

Mobility Performance at a Glance: Country Dashboards 2020

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Contents

Foreword.....	1
Context	4
Methodology.....	5
References.....	10
Country Dashboards	11
Afghanistan.....	12
Albania.....	14
Algeria	16
Angola	18
Argentina.....	20
Armenia.....	22
Australia	24
Austria	26
Azerbaijan	28
Bahamas, The.....	30
Bahrain.....	32
Bangladesh	34
Barbados.....	36
Belarus	38
Belgium	40
Belize.....	42
Benin	44
Bhutan	46
Bolivia	48
Bosnia and Herzegovina.....	50
Botswana	52
Brazil.....	54
Brunei Darussalam	56
Bulgaria	58
Burkina Faso.....	60
Burundi.....	62
Cabo Verde	64
Cambodia	66
Cameroon.....	68
Canada.....	70

Central African Republic.....	72
Chad	74
Chile.....	76
China	78
Colombia.....	80
Comoros.....	82
Congo, Dem. Rep.....	84
Congo, Rep.	86
Costa Rica	88
Cote d'Ivoire	90
Croatia	92
Cuba	94
Cyprus.....	96
Czech Republic	98
Denmark.....	100
Djibouti.....	102
Dominica.....	104
Dominican Republic	106
Ecuador	108
Egypt, Arab Rep.	110
El Salvador	112
Equatorial Guinea.....	114
Eritrea	116
Estonia	118
Eswatini	120
Ethiopia	122
Fiji	124
Finland	126
France	128
Gabon	130
Gambia, The.....	132
Georgia.....	134
Germany.....	136
Ghana	138
Greece.....	140
Grenada.....	142
Guatemala	144
Guinea.....	146
Guinea-Bissau	148
Guyana.....	150
Haiti.....	152

Honduras.....	154
Hungary.....	156
Iceland	158
India	160
Indonesia	162
Iran, Islamic Rep.....	164
Iraq.....	166
Ireland.....	168
Israel	170
Italy	172
Jamaica	174
Japan.....	176
Jordan.....	178
Kazakhstan.....	180
Kenya.....	182
Kiribati	184
Korea, Dem. People's Rep.....	186
Korea, Rep.....	188
Kuwait	190
Kyrgyz Republic.....	192
Lao PDR	194
Latvia.....	196
Lebanon	198
Lesotho.....	200
Liberia	202
Libya.....	204
Lithuania	206
Luxembourg	208
Madagascar	210
Malawi	212
Malaysia.....	214
Maldives	216
Mali.....	218
Malta.....	220
Mauritania.....	222
Mauritius.....	224
Mexico.....	226
Micronesia, Fed. Sts.....	228
Moldova.....	230
Mongolia	232
Montenegro	234

Morocco	236
Mozambique	238
Myanmar	240
Namibia	242
Nepal	244
Netherlands	246
New Zealand	248
Nicaragua	250
Niger	252
Nigeria	254
North Macedonia	256
Norway	258
Oman	260
Pakistan	262
Panama	264
Papua New Guinea	266
Paraguay	268
Peru	270
Philippines	272
Poland	274
Portugal	276
Qatar	278
Romania	280
Russian Federation	282
Rwanda	284
Samoa	286
Sao Tome and Principe	288
Saudi Arabia	290
Senegal	292
Serbia	294
Seychelles	296
Sierra Leone	298
Singapore	300
Slovak Republic	302
Slovenia	304
Solomon Islands	306
Somalia	308
South Africa	310
South Sudan	312
Spain	314
Sri Lanka	316

St. Lucia.....	318
St. Vincent and the Grenadines	320
Sudan	322
Suriname.....	324
Sweden.....	326
Switzerland	328
Syrian Arab Republic	330
Tajikistan	332
Tanzania	334
Thailand.....	336
Timor-Leste.....	338
Togo	340
Tonga.....	342
Trinidad and Tobago	344
Tunisia	346
Turkey.....	348
Turkmenistan.....	350
Uganda	352
Ukraine.....	354
United Arab Emirates.....	356
United Kingdom.....	358
United States.....	360
Uruguay	362
Uzbekistan.....	364
Vanuatu	366
Venezuela, RB	368
Vietnam.....	370
Yemen, Rep.	372
Zambia.....	374
Zimbabwe.....	376
Appendixes	379
Appendix A. Sources for Indicators	380
Appendix B. Principal Indicators	384



Foreword

One of the essential foundations for sustainable and inclusive development in infrastructure is the availability of robust data and metrics. To connect their people to better lives, countries must know where they stand, where they need to be, and how to get there.

In many sectors, the Sustainable Development Goals (SDGs) provide a crucial framework to clarify goals, establish targets, and define performance metrics. However, in 2015 when they were being established, the global transport sector lacked clarity on goals, metrics, and a solid global data system – and thus does not have a specific SDG.

To remedy this gap, in 2017, 55 leading public and private organizations joined forces to create the *Sustainable Mobility for All* (SuM4All) initiative.

The initiative created a shared vision around clearly defined global goals of sustainable mobility—Universal Access, Efficiency, Safety, and Green Mobility—making it possible to develop crucial instruments: the [Global Mobility Report \(GMR\)](#) in 2017, and the [Global Roadmap of Action toward Sustainable Mobility \(GRA\)](#) in 2019. To support practitioners, SuM4All then brought together the GMR's performance tracking function and the GRA's policy content into an [Online Decision-Making tool for mobility](#).

SuM4All is now pleased to launch a new tool directly aimed at providing countries and other stakeholders with the information they need to advance transport development. The ***“Mobility Performance at a Glance: Country Dashboards 2020”*** report compiles the profiles of 183 countries on sustainable mobility, using standard transport data and country index scores on sustainable mobility. These scores measure countries' distance (in percentage) to the four goals that define sustainable mobility, allowing them to achieve three objectives:

- Establish sustainable mobility and its four global goals as a useful, operational tool for policy action;
- Support national debates on prioritization and formulation of transport and mobility implementation strategies; and
- Complement efforts to develop a robust transport monitoring framework by the UN Statistical Commission.

For a long time, the conversation on the SDGs and sustainable mobility has been dominated by advocacy. The international community lacked the data and the tools to assess the gap between ambition and reality. ***“Mobility Performance at a Glance: Country Dashboards 2020”*** is an important step towards making the debate on transport and mobility more rigorous and evidence-based. We are sure that this will be an invaluable tool to help countries achieve more accessible, safe, efficient, and green mobility.

Sustainable Mobility for All Steering Committee
(On behalf of our 55 Member organizations)
March 2020, Washington, D.C.



Acknowledgments

Sustainable Mobility for All (SuM4All) (www.Sum4all.org) is the premier platform for international cooperation on issues related to transport and sustainable mobility. Established in 2017 and housed by the World Bank, SuM4All brings together 55 public and private organizations with a shared ambition to transform the future of mobility.

“Mobility Performance at a Glance: Country Dashboards 2020” Report was developed by the SuM4All partners. Its content was made available online during the launch of the Global Roadmap of Action toward Sustainable Mobility in October 2019, and with updates of data in January 2020. The team consisted of Nancy Vandycke, Gurpreet Singh Sehmi, Javier Morales Sarriera and Mary Ngaratoki Fabian. Emiye Gebre Egziabher Deneke, Duina Reyes, Sreejith K. S and Rony George contributed to the design of the Report.

“Mobility Performance at a Glance: Country Dashboards 2020” was produced with the financial support of the German Federal Ministry for Economic Cooperation and Development (BMZ), the World Bank, the Michelin Corporate Foundation and the Fédération Internationale de l’Automobile (FIA).

We are grateful to the following organizations and agencies that made their data available for public use: International Civil Aviation Organization, International Energy Agency, International Labour Organization, Institute for Transportation and Development Policy, International Union of Railways, United Nations Conference on Trade and Development, the United Nations, World Economic Forum, World Health Organization, and the World Bank.

Context

Which countries are performing well on sustainable mobility? Which ones are faring better on green mobility? Or efficiency? How far are other countries from achieving their targets? To address these questions, the *Sustainable Mobility for All* partnership (www.Sum4all.org) has invested massively into building the data and evidence basis in transport. SuM4All launched the elementary Global Tracking Framework (GTF) for Transport in 2017 and expanded its data and indicators coverage in 2020 with the GTF 2.0.

The objectives of the GTF are twofold:

- To monitor progress toward the four global goals that define sustainable mobility, i.e., universal access, efficiency, safety, and green mobility. The framework is based on indicators and country-level data. Global progress reflects the sum of performances across all countries.
- To support the tracking of the transport-related Sustainable Development Goal (SDG) targets.

The GTF identifies a “principal” indicator and a series of supporting indicators for each of the four goals. For example, the “efficiency” goal is proxied by the Logistics Performance Index (LPI, with value 0-5). The country’s value on the

LPI reflects its performances on the “efficiency” front.

In addition to those standard indicators, the GTF includes a new composite index on sustainable mobility. This Index (with value from 0 to 100) measures performances on the four goals (with equal weight for each goal). The country’s score for this Index reflects its distance (in percentage) to the 4 goals.

This first edition of **“Mobility Performance at a Glance: Country Dashboards 2020”** compiles the transport profiles of 183 countries, using 40 standard transport indicators and countries’ sustainable mobility index scores. The objective of this Report is two-fold:

- Establish sustainable mobility and its four global goals as a useful, operational tool for policy action;
- Support national debates on prioritization and formulation of transport and mobility implementation strategies.

The Country Dashboards—which are included in this report are also available online and can be downloaded from the SuM4All website by accessing the Online Tool Towards Sustainable Mobility: <http://sum4all.org/online-tool>.

Methodology

The Global Tracking Framework provides an over-arching framework to track and benchmark country performances on the four goals that define sustainable mobility. It contains more than 40 transport indicators with global coverage and widely used by transport practitioners. The GTF includes 17 indicators to proxy the “Universal Access” goal, 11 for the “Efficiency” goal, 3 for the “Safety” goal and 9 for the “Green Mobility” goal.

Principal Indicators. Among those 40 indicators 7 were selected as “Principal” indicators, with aspirational targets set for each. They are:

1. Universal Rural Access is measured using Rural Access Index (RAI). The RAI measures the proportion of the rural population who live within 2 km of an all-season road. It is included in the Sustainable Development Goals as indicator 9.1.1., providing a way of measuring progress towards Goal 9 and Target 9.1.
2. Universal Urban Access – The Rapid Transit to Resident Ratio (RTR) offers a proxy for the availability of quality public transport and allows countries to track progress over time. It compares a country’s urban population (cities with more than 500,000 people) with the length of rapid transit lines (including rail, metro, and BRT) that serve them.
3. Gender – Percentage of female workers in transport is used to proxy the gender sub goal of sustainable mobility. This is because currently there is no single indicator at the global level to measure female use of transport.
4. Efficiency – The Logistics Performance Index (LPI) was selected to proxy country mobility performances on efficiency. The LPI is a comprehensive measure of the efficiency of international supply chains, the organization of the movement of goods through a network of activities and services operating at global, regional, and local scale.
5. Safety is measured by road traffic fatal injury deaths per 100,000 population.
6. Green Mobility (Air Pollution) is measured by Population-weighted exposure to ambient PM2.5 pollution. It is defined as the average level of exposure of a nation’s population to concentrations of suspended particles measuring less than 2.5 microns in aerodynamic diameter, which are capable of penetrating deep into the respiratory tract and causing severe health damage. PM2.5 particles in the air also reduce visibility and cause the air to appear hazy when levels are elevated.
7. Green Mobility (GHG Emissions) – Transport-related GHG emissions per capita (tons of CO₂ per capita) is used to proxy country performance on green mobility. This ratio is expressed in tonnes of carbon emitted per capita. It has been calculated using the Transport CO₂ emissions expressed as a fraction of population.

Table 1: Indicators Framework for Sustainable Mobility

Policy Goal (sub-goal)	Principal indicator	Aspirational Target	Data Source
Universal Access (rural)	Rural access index (percentage)	100%	World Bank
Universal Access (urban)	Rapid transit to resident ratio (km/million)	> 40	ITDP
Universal Access (gender)	Female workers in transport (percentage)	50%	ILO
Efficiency	Logistic Performance Index (Value 0-5)	5	World Bank
Safety	Mortality caused by road traffic injury (per 100,000 people)	0	WHO
Green Mobility (GHG emissions)	Transport-related GHG emissions per capita (tons of CO ₂ per capita)	< 0.3	IEA
Green Mobility (Air Pollution)	PM 2.5. air pollution annual exposure (ug/cu.m)	< 10	Global Burden of Disease Study
Green Mobility (Noise Pollution)	Number of urban dwellers exposed to excessive noise levels	data not yet available	data not yet available

Data limitations. Data availability is a serious constraint to this effort. For example, we used the rural access index (RAI) for universal rural access with record data last collected in the early 2000s and only for roads. The rapid transit to resident ratio is the best proxy for public transport accessibility, but is not available for most cities. We use percentage of female employment in transport to measure gender due to the lack of data on women and girls as transport users. Safety is measured by the number of road traffic deaths but it ignores other modes of transportation. Efficiency is measured by the logistics performance index (LPI)—a proxy for freight, but not for passengers. While not perfect, these indicators are the best available measures so far to proxy the policy goals and Sustainable Mobility. Investment in the development of new indicators and data collection and harmonization is urgently required.

Setting realistic targets. Looking at actual performances, we noted that there are wide

disparities among countries, and that countries are far away from aspirational targets. To be more realistic and given the complexity of agreeing on quantitative targets that are acceptable by the international transport community, we used the performance of the best country as the upper bound (instead of the aspirational target). For example, the best performing country in the world has an LPI of 4.2. This will be used to set the upper bound or realistic target for the efficiency goal, instead of 5. The LPI for the worst-performing country is 1.9. This will be used as the lower bound. After excluding the outliers, we clustered all countries in the world into 4 groups. To do so, we divided the range set by the upper and lower bound, 1.9-4.2, into four equal groups: all countries that have a LPI between 3.6 and 4.2 are categorized as A countries (this group of countries is the most advanced on the efficiency front); all countries with a LPI of 3.1-3.6 are categorized as group B; and those with an LPI between 2.5-3.1, and 1.9-2.5 are categorized as C and D, respectively.

Table 2: Thresholds by Policy Goal

Policy Goal (sub-goal)	Principal indicator	Country Group Thresholds			
		D	C	B	A
Universal Access (rural)	Rural access index (percentage)	0 - 40	40 - 60	60 - 80	80 - 100
Universal Access (urban)	Rapid transit to resident ratio (km/million)	0 - 10	10 - 20	20 - 30	30 - max
Universal Access (gender)	Workers in transport who are female (percentage)	0 - 8	8 - 16	16 - 23	23 - 31
Efficiency	Logistic Performance Index (Value 0-5)	1.9 - 2.5	2.5 - 3.1	3.1 - 3.6	3.6 - 4.2
Safety	Mortality cause by road traffic injury (per 100,000)	27 - 36	18 - 27	9 - 18	0 - 9
Green Mobility (GHG emissions)	Transport-related GHG emissions per capita	2.3 - max	1.5 - 2.3	0.8 - 1.5	0 - 0.8
Green Mobility (Air Pollution)	PM 2.5. air pollution annual exposure	46 - max	32 - 46	18 - 32	0 - 18

Note: For the calculation of the country group thresholds for Universal Access (rural), Universal Access (urban), Green Mobility (GHG Emissions) and Green Mobility (Air Pollution), we have excluded outliers.

Rating sustainability by goal. We replicated the approach described above for “efficiency” to all policy goals, and all countries in the world. As a result, each country can display a sustainability profile by goal, using a rating scale of A to D. For example, Sweden shows an “A” rating on rural and urban access, efficiency, safety and air

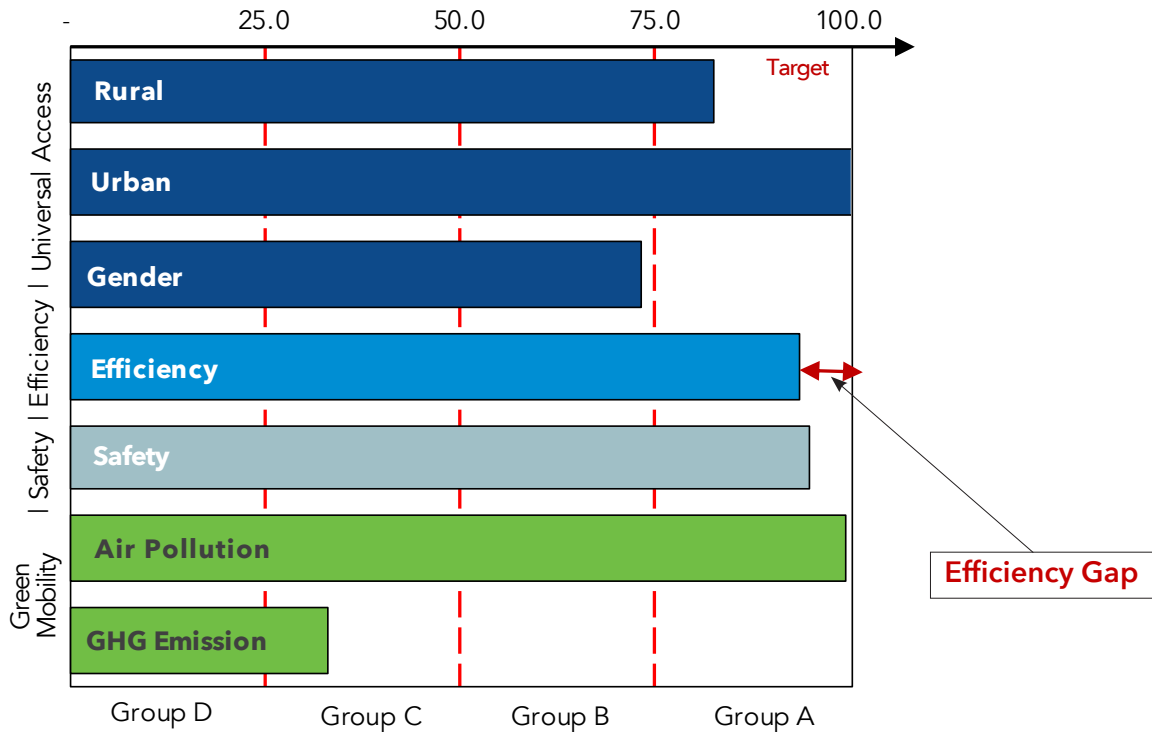
pollution. This means that Sweden belongs to the group of the best performing countries in the world on these aspects. However, Sweden was assigned a rating of “C” on GHG emissions—to reflect Sweden’s belonging to a group of countries that show poor performances on emissions.

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	A	B	A	A	A	C

Normalization. To further facilitate comparisons among countries, we normalized the countries’ values for principal indicators. For a given principal indicator, we assigned a value of 100 to the best-performing country and 0 to the worst-performing country. For example, Germany is the best-performing country in the world, with an LPI of 4.2. Germany is given a score of 100 for that LPI value; it sets the upper bound for the efficiency goal. In contrast, Afghanistan is

the worst-performing country in the world, with an LPI of 1.9. Afghanistan is given a score of 0 for that LPI value; it sets the lower bound for that efficiency goal. All other countries in the world will have their LPI value converted on this 0-100 scale to get a score between the lower bound (0) and upper bound (100). For example, Sweden’s LPI value of 4.05 was converted into a score of 93.4.

Figure 1: Sweden Performance on Sustainable Mobility

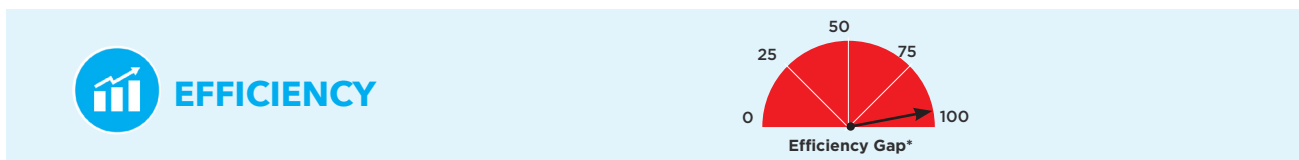


Note: Group A is closest to target while group D are farthest

Source: Sustainable Mobility for All (2019) Global Roadmap of Action Toward Sustainable Mobility (page 48). Washington DC. www.sum4all.org

Gap on sustainability by goal. With normalized values for each principal indicator, it becomes possible to assess the “gap in performances, as the difference between the upper bound (equal to 100) and actual (normalized) performances.

Figure 1 above shows Sweden’s performances on the four goals. For example, the efficiency gap for Sweden is between its LPI score (93.4) and 100; The country profiles show the gaps in red for each goal (on a scale of 0-100).



Sustainable Mobility (SM) Index Score. We constructed a composite index score for sustainable mobility. We assume that each of the four goals have equal weight in the Index. The value of the SM Index ranges between

0 and 100. For example, Sweden's score on sustainable mobility is calculated as the average of scores on universal access (85.2), efficiency (93.4), safety (94.6), and green mobility (66.3).

Sustainable Mobility = Universal Access + Efficiency + Safety + Green Mobility

$$\begin{aligned}
 &= \frac{\sum(\text{policy goal score})}{4} \\
 &= \frac{(85.2 + 93.4 + 94.6 + 66.3)}{4} \\
 &= \frac{339.5}{4}
 \end{aligned}$$

Sweden's Sustainable Mobility Score = 84.9

For each principal indicator, the baseline year used for the calculation of the SM index score is identical for all countries and corresponds to the most recent year for which reported data were available for a large number of countries. Note that the baseline year may vary by indicator.

To minimize the impact of missing data on the SM index score for specific countries, we used the last available data from a preceding year. This extrapolation assumes that the value

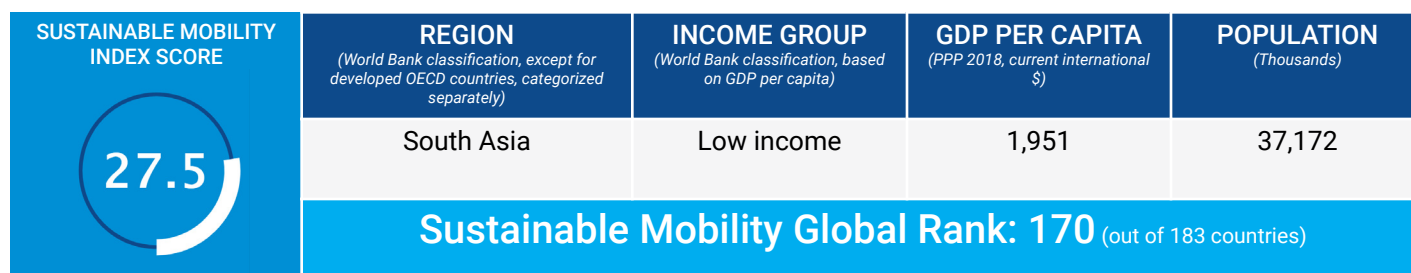
of the indicator was constant since the last observation. For a country and indicator with no data available at any point in time, no value is added to the calculation of its SM index.

Sustainable Mobility (SM) Global Rank. Using the SM countries' score, we ranked 183 countries on a global scale. For example, Sweden ranks 3rd on sustainable mobility, in a global ranking of 183 countries.

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Country Dashboards

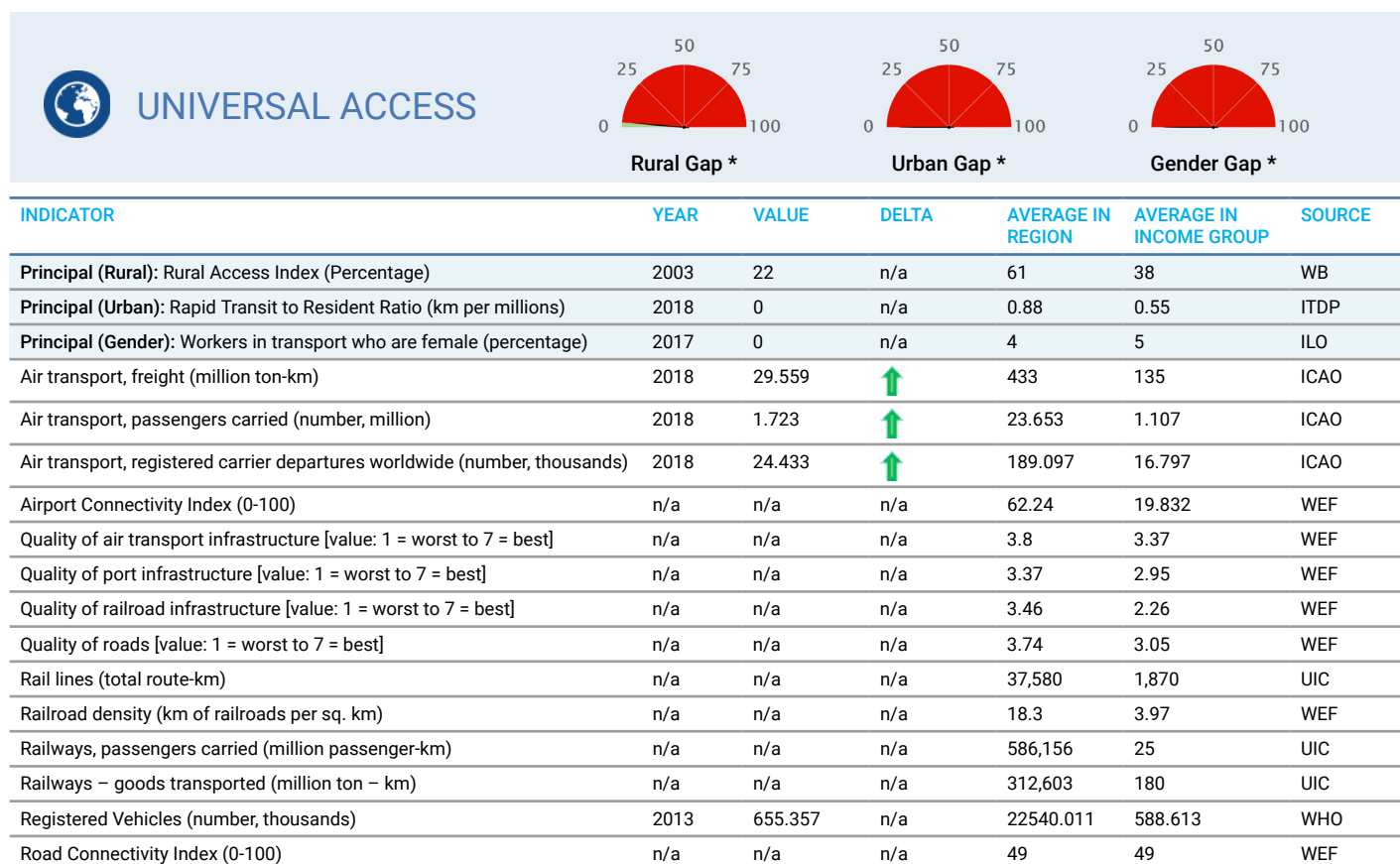


SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
D	D	D	D	B	D	A

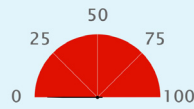
SUSTAINABILITY GAP BY GOAL*



*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

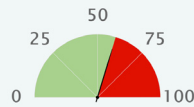


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	1.949	↓	2.508	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	4982.872	228.564	UNCTAD
Digital Adoption index (0-100)	2016	0.343	↑	0.43	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.62	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.22	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	12	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.17	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	38.08	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	1.73	↓	2.316	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	9486.170	442	WB



SAFETY

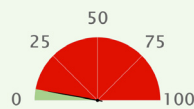


Safety Gap *

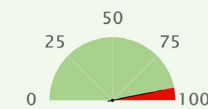
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	15.1	↓	14.55	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	4.1	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	56.911	↑	52.934	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2016	0.215	n/a	0.25	0.106	IEA
CO2 emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.032	0.062	IEA
CO2 emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.033	0.063	IEA
Energy Transition Index (%)	n/a	n/a	n/a	49.4	43.889	WEF
Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	54.992	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	▬	80.7	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	18.423	↓	45.2	67.6	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	66.92	2.894	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

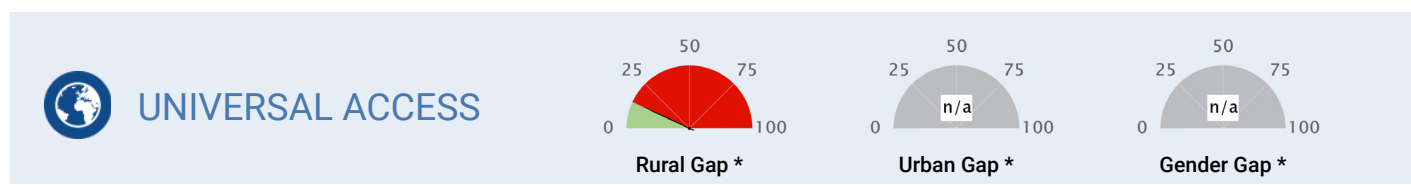
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
43.9	Europe & Central Asia	Upper middle income	13,325	2,866
Sustainable Mobility Global Rank: 95 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
D	n/a	n/a	C	B	A	B

SUSTAINABILITY GAP BY GOAL*

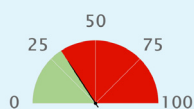


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2002	31	n/a	75	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	12.71	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	18	13	ILO
Air transport, freight (million ton-km)	2013	0	=	702	1,247	ICAO
Air transport, passengers carried (number, million)	2018	0.303	↑	12.702	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	2.935	↑	105.853	248.585	ICAO
Airport Connectivity Index (0-100)	2018	30.1	n/a	46.057	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.127	↓	4.39	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.129	↓	3.6	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	1.189	↓	3.12	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.297	↓	3.63	3.73	WEF
Rail lines (total route-km)	2009	423	=	9,298	13,052	UIC
Railroad density (km of railroads per sq. km)	2018	14.7	n/a	25.03	13.57	WEF
Railways, passengers carried (million passenger-km)	2009	32	↓	9,848	46,380	UIC
Railways – goods transported (million ton – km)	2009	46	↓	158,079	310,037	UIC
Registered Vehicles (number, thousands)	2013	445.956	n/a	5840.774	12714.402	WHO
Road Connectivity Index (0-100)	2018	99.4	n/a	62	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

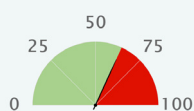


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.66	↑	2.783	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2009	68.780	↑	2250.008	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.608	↑	0.6	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.9	n/a	4.5	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.3	n/a	3.54	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	1.3	n/a	3.28	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	26	n/a	25	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.14	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	3.04	↓	29.38	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.35	↑	2.57	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2017	284.600	↑	2612.938	4066.705	WB



SAFETY

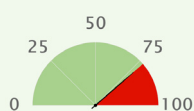


Safety Gap *

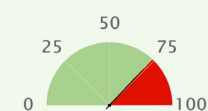
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	13.6	↓	11.838	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2016	5.2	↓	9.67	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	18.201	↑	22.847	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.8	↓	0.987	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.058	↓	0.054	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.061	↓	0.058	0.06	IEA
Energy Transition Index (%)	2019	60	n/a	52.85	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	61.422	↑	80.268	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	98.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	38.615	↓	17.9	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	2.3	↓	21.163	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


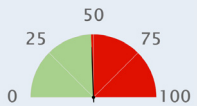
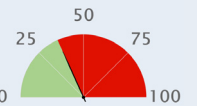
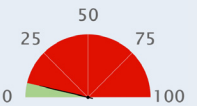
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
34.7	Middle East & North Africa	Upper middle income	15,621	42,228
Sustainable Mobility Global Rank: 135 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
C	C	D	D	C	C	B

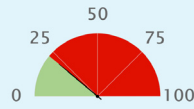
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	59	n/a	68	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	14.6	n/a	3.9	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	2	n/a	8	13	ILO
Air transport, freight (million ton-km)	2018	28.28	↑	2,010	1,247	ICAO
Air transport, passengers carried (number, million)	2018	6.442	↑	14.891	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	77.463	↑	100.779	248.585	ICAO
Airport Connectivity Index (0-100)	2018	50.9	n/a	56.643	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.693	↑	4.5	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.438	↑	4.37	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.419	↑	3.24	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.488	↑	4.3	3.73	WEF
Rail lines (total route-km)	2017	4,016.25	↑	3,521	13,052	UIC
Railroad density (km of railroads per sq. km)	2018	1.6	n/a	5.2	13.57	WEF
Railways, passengers carried (million passenger-km)	2017	1,550	↑	5,227	46,380	UIC
Railways – goods transported (million ton – km)	2017	1,009	↑	11,735	310,037	UIC
Registered Vehicles (number, thousands)	2013	7308.539	n/a	4490.029	12714.402	WHO
Road Connectivity Index (0-100)	2018	80.4	n/a	73	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

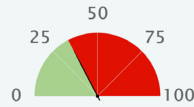


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.448	↓	2.753	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	1403.300	↑	3468.645	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.431	↑	0.54	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.7	n/a	4.54	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.5	n/a	4.22	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.6	n/a	3.27	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	25	n/a	24	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	4.08	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	10.36	↑	37.76	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.13	↓	2.492	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2009	108	↓	n/a	4066.705	WB



SAFETY

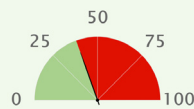


Safety Gap *

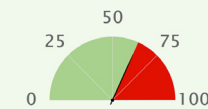
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2013	23.8	n/a	19.879	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	1.843	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	38.884	↓	52.618	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.111	↑	1.822	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.064	↓	0.062	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.067	↓	0.063	0.06	IEA
Energy Transition Index (%)	2019	48	n/a	49.862	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	99.978	↑	96.341	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	0.059	↓	3.3	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	45.1	↑	31.788	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


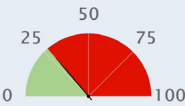
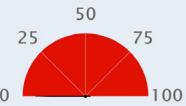
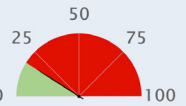
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
31.4	Sub-Saharan Africa	Lower middle income	6,440	30,810
Sustainable Mobility Global Rank: 151 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
C	D	D	D	C	B	A

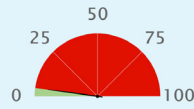
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	42	n/a	43	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2014	6	n/a	7	7	ILO
Air transport, freight (million ton-km)	2018	78.16	↑	156	223	ICAO
Air transport, passengers carried (number, million)	2018	1.517	↑	1.971	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	13.978	↑	24.622	100.753	ICAO
Airport Connectivity Index (0-100)	2018	26.9	n/a	22.95	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2014	3.295	↓	3.62	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2014	2.682	↓	3.34	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2013	1.667	↑	2.4	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2014	2.261	↓	3.38	3.52	WEF
Rail lines (total route-km)	n/a	n/a	n/a	4,325	8,799	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.84	10.18	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	98	103,475	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	194	86,589	UIC
Registered Vehicles (number, thousands)	2013	581.530	n/a	813.379	9215.829	WHO
Road Connectivity Index (0-100)	2018	56.2	n/a	58	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

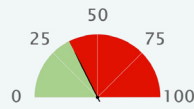


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.046	↓	2.449	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	706.200	↓	611.440	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.335	↑	0.32	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.3	n/a	3.65	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	2.6	n/a	3.16	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2	n/a	2.42	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	25.13	↑	14.73	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	1.57	↓	2.265	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	2007	53	n/a	327.960	2639.504	WB



SAFETY

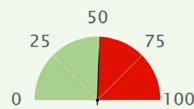


Safety Gap *

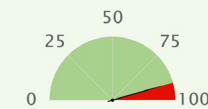
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	23.6	↓	27.33	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



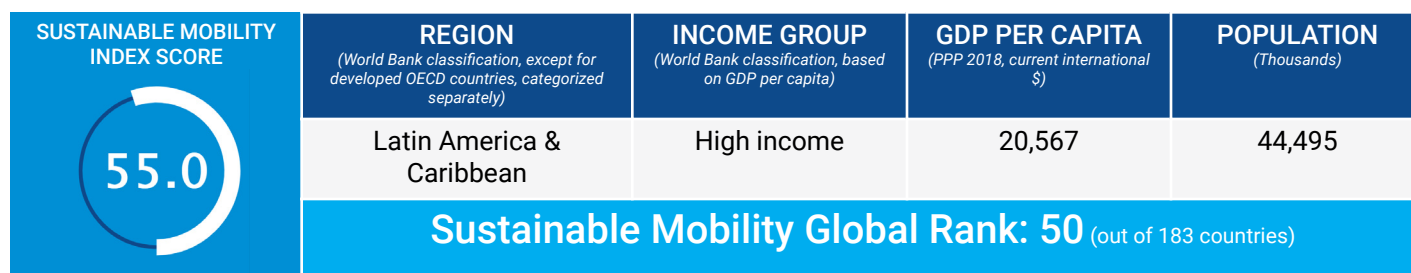
Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	32.389	↑	37.125	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.292	↓	0.195	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.036	n/a	0.053	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.039	n/a	0.056	0.053	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	49.32	WEF
Fossil fuel energy consumption (% of total)	2014	48.306	↑	38.106	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	49.568	↓	63.4	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	8.4	↓	7.556	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

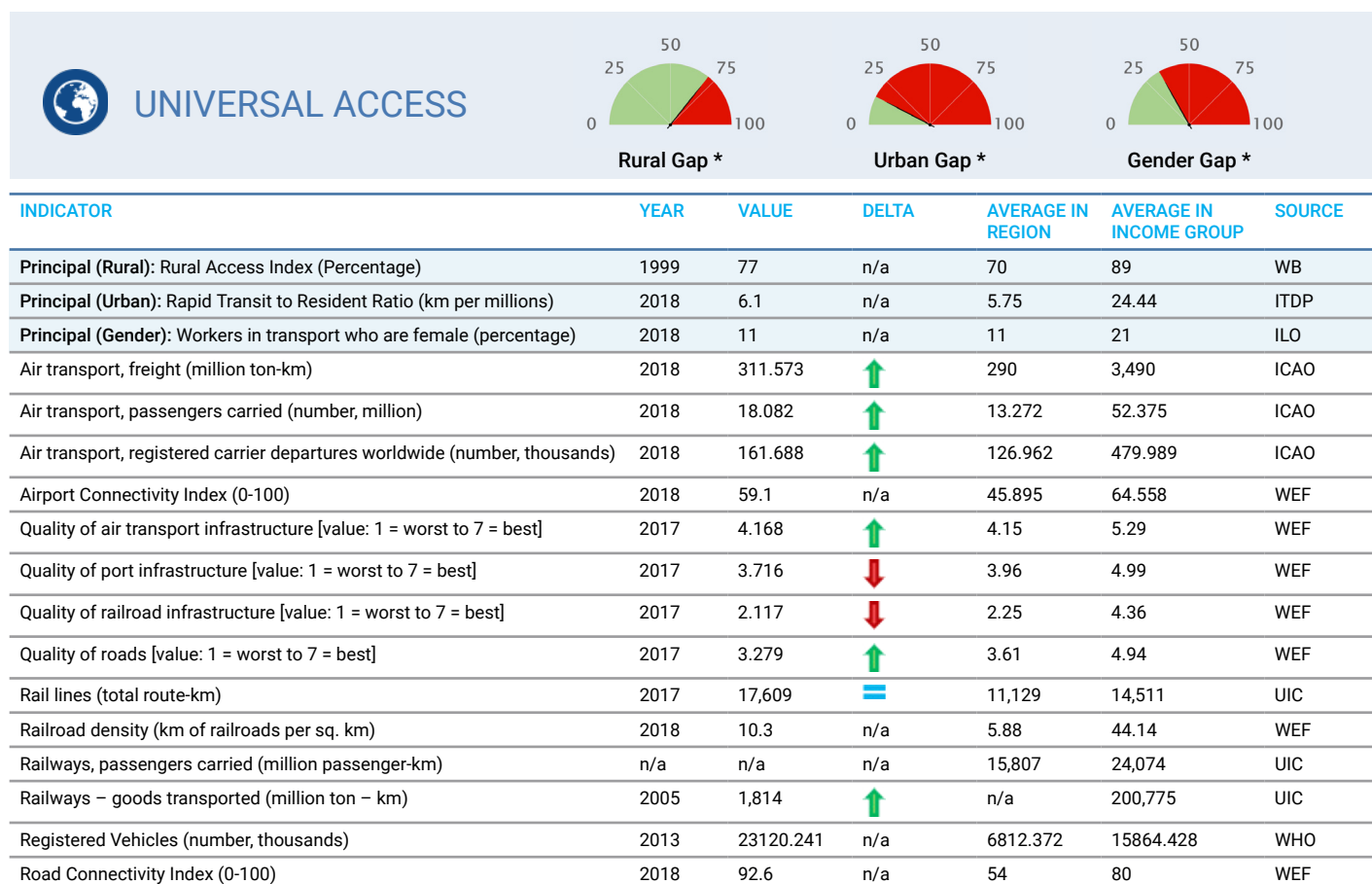


SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	D	C	C	B	A	B

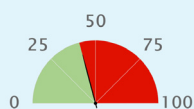
SUSTAINABILITY GAP BY GOAL*



*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

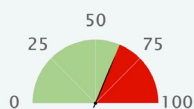


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.887	↓	2.664	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	1750.102	↑	1667.095	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.686	↑	0.53	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.3	n/a	4.21	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.7	n/a	3.71	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.5	n/a	2.31	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	24	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	2.91	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	35.19	↑	21.67	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.42	↓	2.47	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	2012	16	↓	850.100	n/a	WB



SAFETY

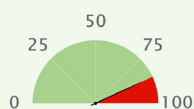


Safety Gap *

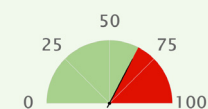
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	14	↑	17.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	17	↓	16.03	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	13.312	↓	18.75	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.06	↓	1.062	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.043	n/a	0.058	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.048	n/a	0.061	0.049	IEA
Energy Transition Index (%)	2019	55	n/a	54.238	62.167	WEF
Fossil fuel energy consumption (% of total)	2014	87.722	↓	67.205	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	93.853	↓	94.9	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	10.04	↓	25.6	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	46.5	↓	26.039	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


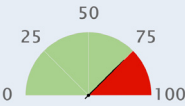
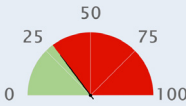
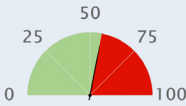
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
50.8	Europe & Central Asia	Upper middle income	10,324	2,952
Sustainable Mobility Global Rank: 67 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	C	B	C	B	B	A

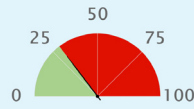
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	80	n/a	75	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	11.8	n/a	12.71	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	18	n/a	18	13	ILO
Air transport, freight (million ton-km)	2014	0	↓	702	1,247	ICAO
Air transport, passengers carried (number, million)	2014	0	↓	12.702	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2014	0	↓	105.853	248.585	ICAO
Airport Connectivity Index (0-100)	2018	33.2	n/a	46.057	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.796	↑	4.39	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.482	↑	3.6	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.85	↑	3.12	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.669	↓	3.63	3.73	WEF
Rail lines (total route-km)	2017	685.66	↓	9,298	13,052	UIC
Railroad density (km of railroads per sq. km)	2018	22.8	n/a	25.03	13.57	WEF
Railways, passengers carried (million passenger-km)	2017	24.8	↓	9,848	46,380	UIC
Railways – goods transported (million ton – km)	2017	689.46	↑	158,079	310,037	UIC
Registered Vehicles (number, thousands)	n/a	n/a	n/a	5840.774	12714.402	WHO
Road Connectivity Index (0-100)	2018	41.8	n/a	62	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

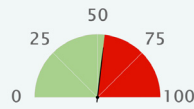


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.608	↑	2.783	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	2250.008	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.622	↑	0.6	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.4	n/a	4.5	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	2.6	n/a	3.54	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.1	n/a	3.28	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	25	n/a	25	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.14	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	29.38	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.57	↑	2.57	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2013	101	↓	2612.938	4066.705	WB



SAFETY



Safety Gap *

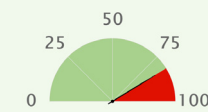
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	17.1	↓	11.838	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2016	1.9	=	9.67	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	32.528	↑	22.847	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.547	↑	0.987	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.056	↓	0.054	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.056	↓	0.058	0.06	IEA
Energy Transition Index (%)	2019	57	n/a	52.85	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	74.562	↓	80.268	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	98.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	15.792	↑	17.9	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	1.6	↑	21.163	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

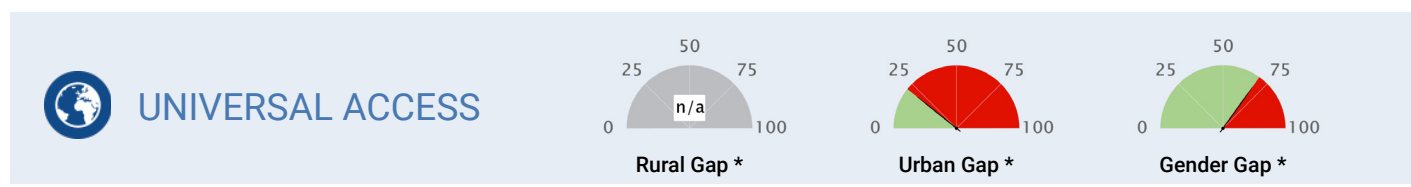
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
61.1	OECD High Income	High income	51,601	24,992
Sustainable Mobility Global Rank: 35 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
n/a	D	B	A	A	A	D

SUSTAINABILITY GAP BY GOAL*

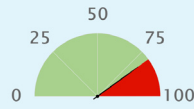


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	n/a	n/a	n/a	92	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	8.6	n/a	31.3	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	22	n/a	23	21	ILO
Air transport, freight (million ton-km)	2018	2,027.637	↑	4,472	3,490	ICAO
Air transport, passengers carried (number, million)	2018	75.668	↑	75.426	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	665.384	↓	716.798	479.989	ICAO
Airport Connectivity Index (0-100)	2018	97.5	n/a	69.584	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.226	↓	5.43	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.882	↑	5.08	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.072	↑	4.66	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.814	↑	5.06	4.94	WEF
Rail lines (total route-km)	2011	8,829.314	↑	15,196	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	1.2	n/a	49.55	44.14	WEF
Railways, passengers carried (million passenger-km)	2010	1,499.937	↓	25,370	24,074	UIC
Railways – goods transported (million ton – km)	2011	59,649.185	↓	217,339	200,775	UIC
Registered Vehicles (number, thousands)	2013	17180.596	n/a	22515.270	15864.428	WHO
Road Connectivity Index (0-100)	2018	90	n/a	82	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

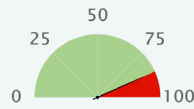


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.751	↓	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	7693.643	↑	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.712	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.4	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.7	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	4.3	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	32	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	31.01	↑	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.87	↑	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

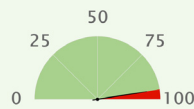


Safety Gap *

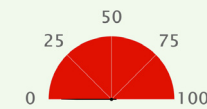
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	5.6	↑	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	17	↓	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	n/a	n/a	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	8.55	↓	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	3.969	↑	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.064	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.076	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	59	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	89.626	↓	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	24.894	↓	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	9.181	↓	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	96.1	↑	99.153	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


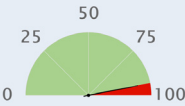
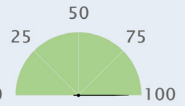
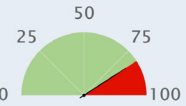
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
80.2	OECD High Income	High income	55,509	8,847
Sustainable Mobility Global Rank: 8 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	A	A	A	A	A	D

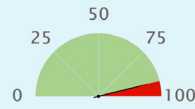
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	95	n/a	92	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	44.9	n/a	31.3	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	26	n/a	23	21	ILO
Air transport, freight (million ton-km)	2018	373.511	↓	4,472	3,490	ICAO
Air transport, passengers carried (number, million)	2018	12.936	↓	75.426	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	130.260	↓	716.798	479.989	ICAO
Airport Connectivity Index (0-100)	2018	65.3	n/a	69.584	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.206	↓	5.43	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.868	↓	5.08	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	5.264	↓	4.66	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	5.954	↓	5.06	4.94	WEF
Rail lines (total route-km)	2017	4,953	↑	15,196	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	58.6	n/a	49.55	44.14	WEF
Railways, passengers carried (million passenger-km)	2017	12,019.423	↑	25,370	24,074	UIC
Railways – goods transported (million ton – km)	2015	16,052.04	↓	217,339	200,775	UIC
Registered Vehicles (number, thousands)	2013	6384.971	n/a	22515.270	15864.428	WHO
Road Connectivity Index (0-100)	2018	81	n/a	82	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

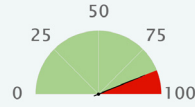


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	4.026	↓	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	285.900	=	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.862	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.1	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.6	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	5.3	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	21	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.71	↓	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

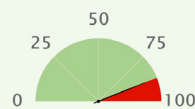


Safety Gap *

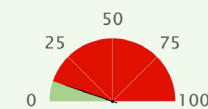
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	5.2	↓	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	5.1	↓	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	12.478	↓	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	2.69	↑	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.046	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.047	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	71	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	65.662	↑	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	85.052	↑	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	34.395	↓	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	23.5	↑	99.153	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


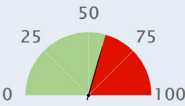
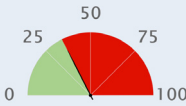
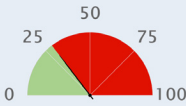
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2018, current international \$)</i>	POPULATION <i>(Thousands)</i>
54.3	Europe & Central Asia	Upper middle income	18,012	9,942
Sustainable Mobility Global Rank: 55 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	C	C	D	A	B	A

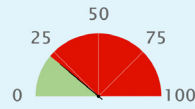
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2002	67	n/a	75	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	14	n/a	12.71	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	9	n/a	18	13	ILO
Air transport, freight (million ton-km)	2018	44.089	↓	702	1,247	ICAO
Air transport, passengers carried (number, million)	2018	2.280	↓	12.702	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	19.960	↓	105.853	248.585	ICAO
Airport Connectivity Index (0-100)	2018	41.9	n/a	46.057	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.611	↑	4.39	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.748	↑	3.6	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.689	↑	3.12	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.781	↑	3.63	3.73	WEF
Rail lines (total route-km)	2017	2,132	↑	9,298	13,052	UIC
Railroad density (km of railroads per sq. km)	2018	23.9	n/a	25.03	13.57	WEF
Railways, passengers carried (million passenger-km)	2017	467	↓	9,848	46,380	UIC
Railways – goods transported (million ton – km)	2017	4,633	↓	158,079	310,037	UIC
Registered Vehicles (number, thousands)	2013	1135.936	n/a	5840.774	12714.402	WHO
Road Connectivity Index (0-100)	2018	50.8	n/a	62	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

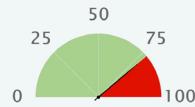


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2014	2.448	↓	2.783	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	2250.008	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.594	↑	0.6	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.8	n/a	4.5	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.9	n/a	3.54	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	4.8	n/a	3.28	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	15	n/a	25	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.14	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	29.38	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2014	2.57	↑	2.57	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	2612.938	4066.705	WB



SAFETY

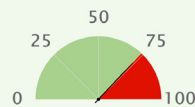


Safety Gap *

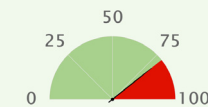
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	8.7	↓	11.838	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2016	15	↓	9.67	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	19.929	↓	22.847	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.666	↓	0.987	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.03	↓	0.054	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.035	↓	0.058	0.06	IEA
Energy Transition Index (%)	2019	55	n/a	52.85	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	98.366	↑	80.268	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	98.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	2.311	↑	17.9	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	6.5	↓	21.163	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

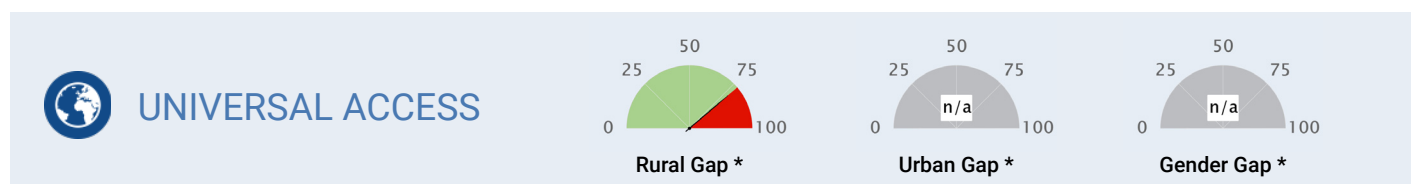
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2017, current international \$)</small>	POPULATION <small>(Thousands)</small>
40.6	Latin America & Caribbean	High income	31,581	386
Sustainable Mobility Global Rank: 110 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	n/a	n/a	C	B	A	D

SUSTAINABILITY GAP BY GOAL*

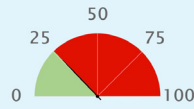


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	82	n/a	70	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	5.75	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	11	21	ILO
Air transport, freight (million ton-km)	2018	0.161	↓	290	3,490	ICAO
Air transport, passengers carried (number, million)	2018	1.197	↑	13.272	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	56.629	↑	126.962	479.989	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	45.895	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.15	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.96	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.25	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.61	4.94	WEF
Rail lines (total route-km)	n/a	n/a	n/a	11,129	14,511	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.88	44.14	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	15,807	24,074	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	n/a	200,775	UIC
Registered Vehicles (number, thousands)	2013	144.388	n/a	6812.372	15864.428	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	54	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

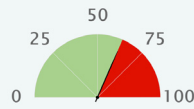


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.525	↓	2.664	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	1200	↓	1667.095	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.527	↑	0.53	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.21	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.71	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	2.31	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	24	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.91	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	31.55	↑	21.67	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.68	↑	2.47	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	850.100	n/a	WB



SAFETY

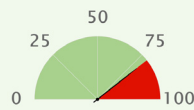


Safety Gap *

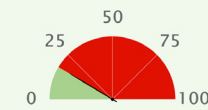
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2013	13.8	n/a	17.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	16.03	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	50-74	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	17.368	↓	18.75	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	2.488	n/a	1.062	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.058	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.061	0.049	IEA
Energy Transition Index (%)	n/a	n/a	n/a	54.238	62.167	WEF
Fossil fuel energy consumption (% of total)	2007	0	=	67.205	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	1000	↑	94.9	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	1.211	↑	25.6	17.2	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	26.039	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

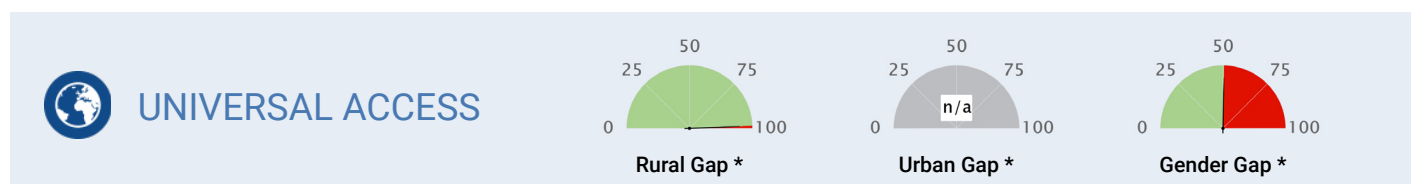
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2018, current international \$)</i>	POPULATION <i>(Thousands)</i>
45.3	Middle East & North Africa	High income	47,219	1,569
Sustainable Mobility Global Rank: 89 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	n/a	B	C	A	D	D

SUSTAINABILITY GAP BY GOAL*

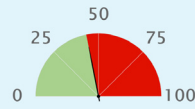


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	99	n/a	68	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	3.9	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2015	16	n/a	8	21	ILO
Air transport, freight (million ton-km)	2018	420.984	↑	2,010	3,490	ICAO
Air transport, passengers carried (number, million)	2018	5.877	↑	14.891	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	57.094	↑	100.779	479.989	ICAO
Airport Connectivity Index (0-100)	2018	53.3	n/a	56.643	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.87	↑	4.5	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.087	↑	4.37	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.24	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	5.143	↑	4.3	4.94	WEF
Rail lines (total route-km)	n/a	n/a	n/a	3,521	14,511	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.2	44.14	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	5,227	24,074	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	11,735	200,775	UIC
Registered Vehicles (number, thousands)	2013	545.155	n/a	4490.029	15864.428	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	73	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

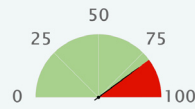


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.935	↓	2.753	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	269.331	=	3468.645	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.786	↑	0.54	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.3	n/a	4.54	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.8	n/a	4.22	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.7	n/a	3.27	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	20	n/a	24	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	4.08	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	38.1	↑	37.76	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.67	↓	2.492	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

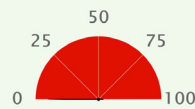


Safety Gap *

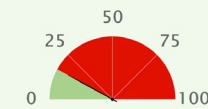
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2013	8	n/a	19.879	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2013	2.9	n/a	1.843	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	70.816	↑	52.618	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2016	2.526	↑	1.822	2.367	IEA
CO2 emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.047	↓	0.062	0.046	IEA
CO2 emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.049	↓	0.063	0.049	IEA
Energy Transition Index (%)	2019	47	n/a	49.862	62.167	WEF
Fossil fuel energy consumption (% of total)	2014	99.366	↑	96.341	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	0	=	3.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	3.6	↑	31.788	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


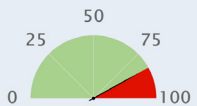
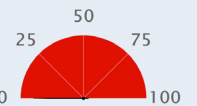
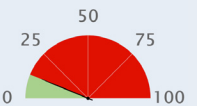
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
42.1	South Asia	Lower middle income	4,364	161,356
Sustainable Mobility Global Rank: 102 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	D	D	C	B	D	A

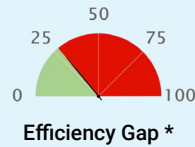
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2015	87	n/a	61	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.88	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	4	n/a	4	7	ILO
Air transport, freight (million ton-km)	2018	63.818	↑	433	223	ICAO
Air transport, passengers carried (number, million)	2018	5.984	↑	23.653	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	101.383	↑	189.097	100.753	ICAO
Airport Connectivity Index (0-100)	2018	51.4	n/a	62.24	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.336	↑	3.8	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.622	↑	3.37	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.942	↑	3.46	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.071	↑	3.74	3.52	WEF
Rail lines (total route-km)	2010	2,835	=	37,580	8,799	UIC
Railroad density (km of railroads per sq. km)	2018	19.2	n/a	18.3	10.18	WEF
Railways, passengers carried (million passenger-km)	2010	7,305	↑	586,156	103,475	UIC
Railways – goods transported (million ton – km)	2010	710	↓	312,603	86,589	UIC
Registered Vehicles (number, thousands)	2013	2088.566	n/a	22540.011	9215.829	WHO
Road Connectivity Index (0-100)	2018	34.3	n/a	49	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



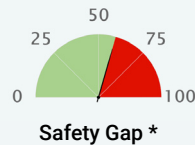
EFFICIENCY



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.577	↓	2.508	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	2587	↑	4982.872	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.372	↑	0.43	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.7	n/a	4	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.5	n/a	3.62	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.2	n/a	3.22	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	7	n/a	12	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	3.17	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	12.07	↑	38.08	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.3	↓	2.316	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	2017	179.500	n/a	9486.170	2639.504	WB



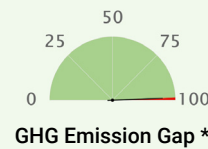
SAFETY



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	15.3	↑	14.55	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	4.1	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY










INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	60.846	↑	52.934	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.06	↑	0.25	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.012	↓	0.032	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.015	↓	0.033	0.053	IEA
Energy Transition Index (%)	2019	48	n/a	49.4	49.32	WEF
Fossil fuel energy consumption (% of total)	2014	73.769	↑	54.992	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	80.7	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	34.747	↓	45.2	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	9.8	↑	66.92	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

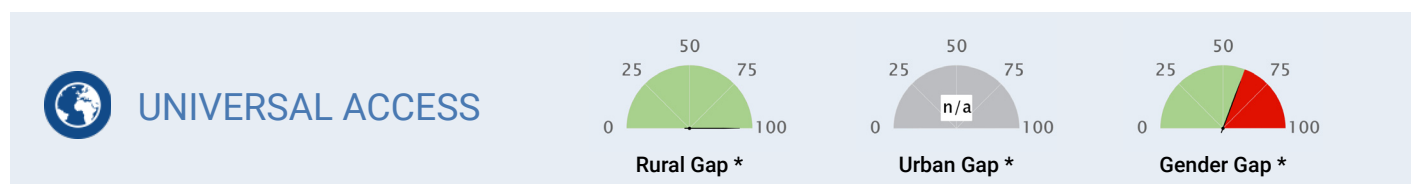
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2017, current international \$)</small>	POPULATION <small>(Thousands)</small>
50.2	Latin America & Caribbean	High income	18,526	287
Sustainable Mobility Global Rank: 72 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	n/a	B	n/a	A	B	B

SUSTAINABILITY GAP BY GOAL*

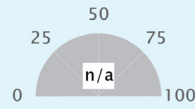


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	100	n/a	70	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	5.75	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2016	19	n/a	11	21	ILO
Air transport, freight (million ton-km)	1991	0.4	==	290	3,490	ICAO
Air transport, passengers carried (number, million)	1991	0	==	13.272	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	1991	0.700	==	126.962	479.989	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	45.895	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2016	5.344	↓	4.15	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2016	4.911	↓	3.96	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.25	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2016	4.454	↓	3.61	4.94	WEF
Rail lines (total route-km)	n/a	n/a	n/a	11,129	14,511	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.88	44.14	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	15,807	24,074	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	n/a	200,775	UIC
Registered Vehicles (number, thousands)	2013	112.118	n/a	6812.372	15864.428	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	54	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

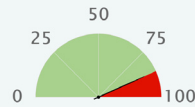


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.664	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	105.321	↑	1667.095	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.645	↑	0.53	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.21	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.71	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	2.31	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	24	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.91	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	5.4	↓	21.67	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	n/a	n/a	n/a	2.47	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	850.100	n/a	WB



SAFETY

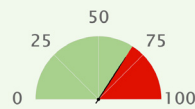


Safety Gap *

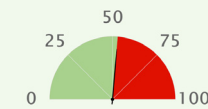
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	5.6	↓	17.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	16.03	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	23.08	↓	18.75	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2016	1.433	n/a	1.062	2.367	IEA
CO2 emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.058	0.046	IEA
CO2 emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.061	0.049	IEA
Energy Transition Index (%)	n/a	n/a	n/a	54.238	62.167	WEF
Fossil fuel energy consumption (% of total)	2007	0	=	67.205	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	94.9	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	2.786	↓	25.6	17.2	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	26.039	72.292	IEA

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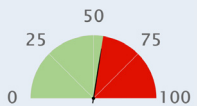
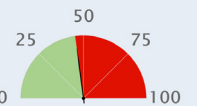
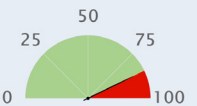
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
59.1	Europe & Central Asia	Upper middle income	19,959	9,485
Sustainable Mobility Global Rank: 41 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	C	A	C	A	A	B

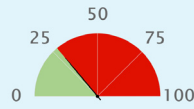
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2001	64	n/a	75	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	18.3	n/a	12.71	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	27	n/a	18	13	ILO
Air transport, freight (million ton-km)	2018	1.9	↓	702	1,247	ICAO
Air transport, passengers carried (number, million)	2018	2.760	↑	12.702	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	31.676	↑	105.853	248.585	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	46.057	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.39	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.6	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.12	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.63	3.73	WEF
Rail lines (total route-km)	2017	5,459	=	9,298	13,052	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	25.03	13.57	WEF
Railways, passengers carried (million passenger-km)	2017	6,295	↓	9,848	46,380	UIC
Railways – goods transported (million ton – km)	2017	48,538	↑	158,079	310,037	UIC
Registered Vehicles (number, thousands)	2013	3900.442	n/a	5840.774	12714.402	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	62	63	WEF

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EFFICIENCY

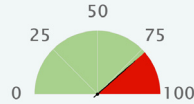


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.575	↑	2.783	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	2250.008	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.592	↑	0.6	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.5	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.54	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.28	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	25	n/a	25	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.14	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	29.38	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.35	↑	2.57	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	2612.938	4066.705	WB



SAFETY

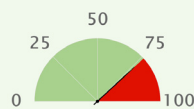


Safety Gap *

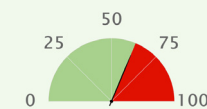
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	8.9	↓	11.838	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2016	14.3	↑	9.67	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	18.766	↓	22.847	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.137	↓	0.987	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.048	↓	0.054	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.057	↓	0.058	0.06	IEA
Energy Transition Index (%)	n/a	n/a	n/a	52.85	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	92.44	↑	80.268	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.931	↓	98.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	6.771	↑	17.9	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	10.8	↓	21.163	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


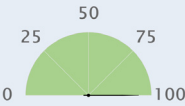
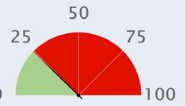
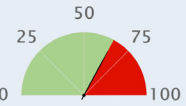
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
74.4	OECD High Income	High income	50,366	11,422
Sustainable Mobility Global Rank: 15 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	D	B	A	A	A	D

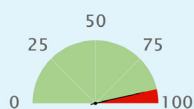
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2002	100	n/a	92	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	9.8	n/a	31.3	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	21	n/a	23	21	ILO
Air transport, freight (million ton-km)	2018	1,285.344	↓	4,472	3,490	ICAO
Air transport, passengers carried (number, million)	2018	13.639	↓	75.426	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	140.674	↓	716.798	479.989	ICAO
Airport Connectivity Index (0-100)	2018	62	n/a	69.584	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.685	↓	5.43	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	6.137	↓	5.08	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.786	↓	4.66	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.508	↓	5.06	4.94	WEF
Rail lines (total route-km)	2016	3,602	↓	15,196	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	118	n/a	49.55	44.14	WEF
Railways, passengers carried (million passenger-km)	2017	10,336	↑	25,370	24,074	UIC
Railways – goods transported (million ton – km)	2014	2,888	↓	217,339	200,775	UIC
Registered Vehicles (number, thousands)	2013	6993.767	n/a	22515.270	15864.428	WHO
Road Connectivity Index (0-100)	2018	86.6	n/a	82	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

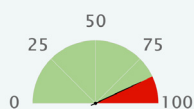


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	4.039	↓	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	11857.009	↑	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.78	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.6	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	5.6	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	4.1	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	19	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	91.08	↑	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.66	↓	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

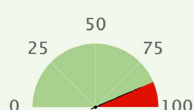


Safety Gap *

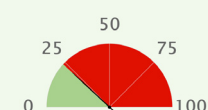
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	5.8	↓	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2013	25	n/a	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	50-74	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	12.887	↑	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	2.295	↑	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.043	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.044	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	64	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	75.871	↑	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	91.949	↑	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	9.202	↑	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	26	↑	99.153	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

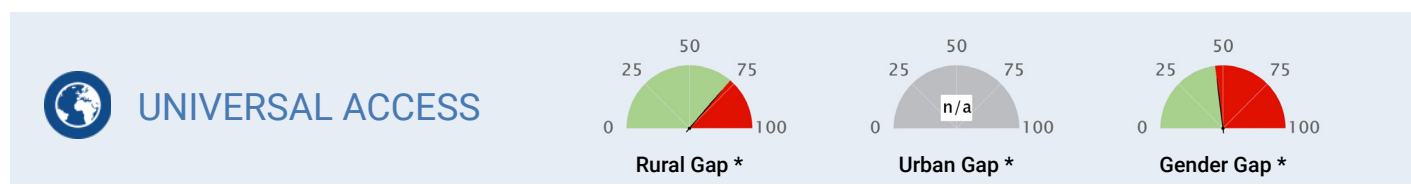
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
31.2	Latin America & Caribbean	Upper middle income	8,786	383
Sustainable Mobility Global Rank: 153 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	n/a	C	n/a	D	B	B

SUSTAINABILITY GAP BY GOAL*

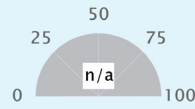


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	78	n/a	70	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	5.75	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	15	n/a	11	13	ILO
Air transport, freight (million ton-km)	2018	3.782	↑	290	1,247	ICAO
Air transport, passengers carried (number, million)	2018	1.298	↑	13.272	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	125.681	↓	126.962	248.585	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	45.895	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2011	4.394	n/a	4.15	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2011	3.34	n/a	3.96	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.25	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2011	3.035	n/a	3.61	3.73	WEF
Rail lines (total route-km)	n/a	n/a	n/a	11,129	13,052	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.88	13.57	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	15,807	46,380	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	n/a	310,037	UIC
Registered Vehicles (number, thousands)	n/a	n/a	n/a	6812.372	12714.402	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	54	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

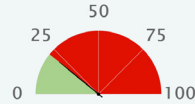


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.664	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	44	↓	1667.095	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.404	↑	0.53	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.21	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.71	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	2.31	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	24	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.91	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	8.13	↓	21.67	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	n/a	n/a	n/a	2.47	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	850.100	4066.705	WB



SAFETY

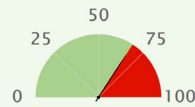


Safety Gap *

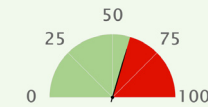
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	28.3	↑	17.844	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	16.03	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	n/a	n/a	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	23.012	↓	18.75	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2016	1.241	n/a	1.062	1.007	IEA
CO2 emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.058	0.056	IEA
CO2 emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.061	0.06	IEA
Energy Transition Index (%)	n/a	n/a	n/a	54.238	52.75	WEF
Fossil fuel energy consumption (% of total)	2007	0	=	67.205	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	94.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	35.024	↓	25.6	19.3	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	26.039	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


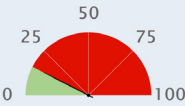
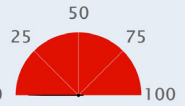
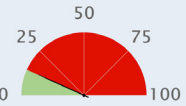
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
32.9	Sub-Saharan Africa	Low income	2,420	11,485
Sustainable Mobility Global Rank: 150 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
D	D	D	C	D	C	A

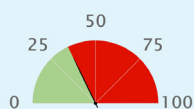
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	32	n/a	43	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2010	4	n/a	7	5	ILO
Air transport, freight (million ton-km)	2016	0.006	↓	156	135	ICAO
Air transport, passengers carried (number, million)	2016	0.001	↓	1.971	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2016	0.010	↓	24.622	16.797	ICAO
Airport Connectivity Index (0-100)	2018	12.7	n/a	22.95	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.399	↑	3.62	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.876	↑	3.34	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	1.431	↓	2.4	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	2.931	↑	3.38	3.05	WEF
Rail lines (total route-km)	2006	758	↑	4,325	1,870	UIC
Railroad density (km of railroads per sq. km)	2018	6.6	n/a	4.84	3.97	WEF
Railways, passengers carried (million passenger-km)	2003	66	↓	98	25	UIC
Railways – goods transported (million ton – km)	2006	36	↑	194	180	UIC
Registered Vehicles (number, thousands)	2013	34.914	n/a	813.379	588.613	WHO
Road Connectivity Index (0-100)	2018	74.3	n/a	58	49	WEF

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EFFICIENCY

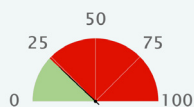


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.75	↑	2.449	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	353	↑	611.440	228.564	UNCTAD
Digital Adoption index (0-100)	2016	0.224	↑	0.32	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.5	n/a	3.65	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3	n/a	3.16	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	1.5	n/a	2.42	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	65	n/a	21	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.3	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	16.96	↑	14.73	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.56	↑	2.265	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	2009	489	n/a	327.960	442	WB



SAFETY

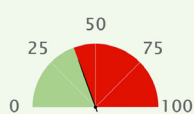


Safety Gap *

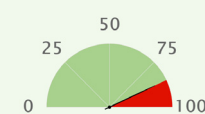
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	27.5	↓	27.33	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	390	↑	37.125	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.441	↑	0.195	0.106	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.185	↓	0.053	0.062	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.185	↓	0.056	0.063	IEA
Energy Transition Index (%)	2019	42	n/a	45.286	43.889	WEF
Fossil fuel energy consumption (% of total)	2014	36.725	↑	38.106	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	50.863	↓	63.4	67.6	WB
Total transport-related GHG emissions (million tonnes)	2016	4.8	↑	7.556	2.894	IEA

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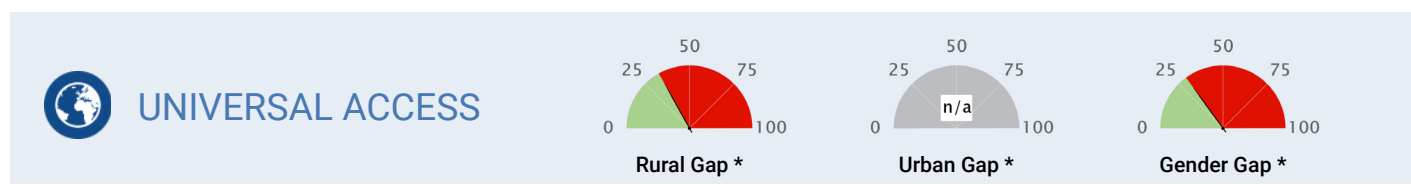
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
37.1	South Asia	Lower middle income	10,516	754
Sustainable Mobility Global Rank: 129 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
C	n/a	C	D	B	C	A

SUSTAINABILITY GAP BY GOAL*

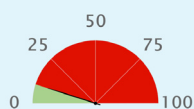


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	47	n/a	61	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	0.88	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2015	9	n/a	4	7	ILO
Air transport, freight (million ton-km)	2018	0.691	↑	433	223	ICAO
Air transport, passengers carried (number, million)	2018	0.276	↑	23.653	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	5.187	↑	189.097	100.753	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	62.24	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.118	↑	3.8	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2	↑	3.37	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.46	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.089	↑	3.74	3.52	WEF
Rail lines (total route-km)	n/a	n/a	n/a	37,580	8,799	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	18.3	10.18	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	586,156	103,475	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	312,603	86,589	UIC
Registered Vehicles (number, thousands)	2013	68.173	n/a	22540.011	9215.829	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	49	53	WEF

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EFFICIENCY

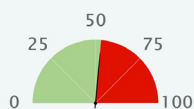


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.169	↓	2.508	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	4982.872	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.444	↑	0.43	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.62	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.22	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	12	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.17	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	38.08	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.14	↓	2.316	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	9486.170	2639.504	WB



SAFETY

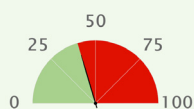


Safety Gap *

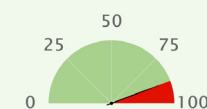
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	17.4	↑	14.55	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	4.1	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	50-74	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	37.927	↑	52.934	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2016	0.372	n/a	0.25	0.327	IEA
CO2 emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.032	0.049	IEA
CO2 emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.033	0.053	IEA
Energy Transition Index (%)	n/a	n/a	n/a	49.4	49.32	WEF
Fossil fuel energy consumption (% of total)	2007	0	=	54.992	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	80.7	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	86.905	↓	45.2	40.1	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	66.92	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


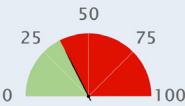
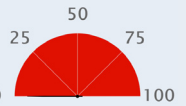
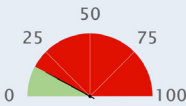
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
41.7	Latin America & Caribbean	Lower middle income	7,859	11,353
Sustainable Mobility Global Rank: 104 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
C	D	D	D	B	B	A

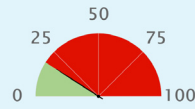
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	48	n/a	70	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	5.75	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	5	n/a	11	7	ILO
Air transport, freight (million ton-km)	2018	13.728	↑	290	223	ICAO
Air transport, passengers carried (number, million)	2018	4.122	↑	13.272	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	56.592	↑	126.962	100.753	ICAO
Airport Connectivity Index (0-100)	2018	30	n/a	45.895	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2016	3.91	↑	4.15	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2016	2.245	↑	3.96	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2016	1.915	↓	2.25	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2016	3.114	↑	3.61	3.52	WEF
Rail lines (total route-km)	2006	1,244	n/a	11,129	8,799	UIC
Railroad density (km of railroads per sq. km)	2018	2.6	n/a	5.88	10.18	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	15,807	103,475	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	n/a	86,589	UIC
Registered Vehicles (number, thousands)	2013	1206.743	n/a	6812.372	9215.829	WHO
Road Connectivity Index (0-100)	2018	39.8	n/a	54	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

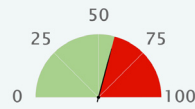


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.358	↑	2.664	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	1667.095	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.48	↑	0.53	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.3	n/a	4.21	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	1.9	n/a	3.71	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.3	n/a	2.31	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	37	n/a	24	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	2.91	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	21.67	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.32	↑	2.47	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	1997	6.600	↓	850.100	2639.504	WB



SAFETY

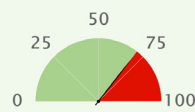


Safety Gap *

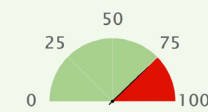
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	15.5	↓	17.844	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	2016	6.4	n/a	16.03	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	21.569	↑	18.75	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.753	↑	1.062	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.09	↓	0.058	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.094	↓	0.061	0.053	IEA
Energy Transition Index (%)	2019	50	n/a	54.238	49.32	WEF
Fossil fuel energy consumption (% of total)	2014	84.153	↓	67.205	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.999	↑	94.9	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	17.538	↑	25.6	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	8.2	↑	26.039	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


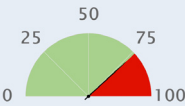
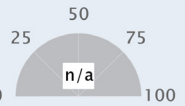
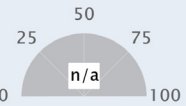
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
46.1	Europe & Central Asia	Upper middle income	14,347	3,324
Sustainable Mobility Global Rank: 85 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
 Rural Access	 Urban Access	 Gender	 Efficiency	 Safety	 Air Pollution	 GHG Emissions
A	n/a	n/a	C	B	B	B

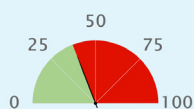
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	81	n/a	75	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	12.71	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	18	13	ILO
Air transport, freight (million ton-km)	2015	00	↓	702	1,247	ICAO
Air transport, passengers carried (number, million)	2015	0.007	↓	12.702	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2015	0.081	↓	105.853	248.585	ICAO
Airport Connectivity Index (0-100)	2018	30.9	n/a	46.057	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	2.672	↑	4.39	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.088	↓	3.6	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	1.998	↓	3.12	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.022	↑	3.63	3.73	WEF
Rail lines (total route-km)	2017	1,018.054	=	9,298	13,052	UIC
Railroad density (km of railroads per sq. km)	2018	19.9	n/a	25.03	13.57	WEF
Railways, passengers carried (million passenger-km)	2017	29.269	↑	9,848	46,380	UIC
Railways – goods transported (million ton – km)	2017	1,114.327	↓	158,079	310,037	UIC
Registered Vehicles (number, thousands)	2013	881.200	n/a	5840.774	12714.402	WHO
Road Connectivity Index (0-100)	2018	49.2	n/a	62	63	WEF

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EFFICIENCY

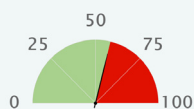


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.809	↑	2.783	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	2250.008	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.598	↑	0.6	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.3	n/a	4.5	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	2	n/a	3.54	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.1	n/a	3.28	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	29	n/a	25	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.14	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	29.38	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.63	↓	2.57	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	2612.938	4066.705	WB



SAFETY

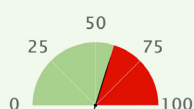


Safety Gap *

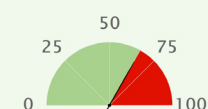
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	15.7	↓	11.838	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2016	20.8	↑	9.67	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



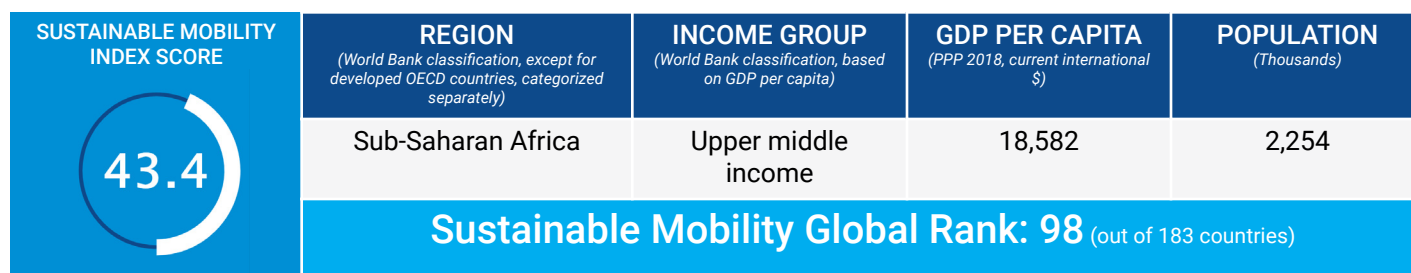
Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	27.748	↑	22.847	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.024	↑	0.987	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.075	↓	0.054	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.075	↓	0.058	0.06	IEA
Energy Transition Index (%)	2019	43	n/a	52.85	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	77.522	↓	80.268	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.955	↓	98.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	40.75	↓	17.9	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	3.6	↑	21.163	53.007	IEA

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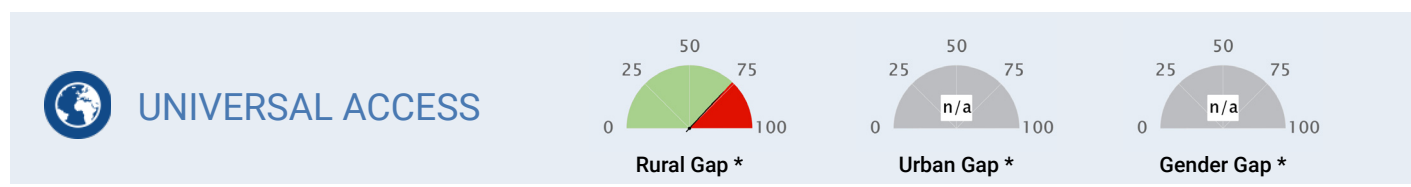


SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	n/a	n/a	C	C	B	B

SUSTAINABILITY GAP BY GOAL*

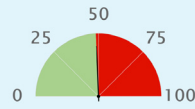


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	79	n/a	43	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	0.42	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	7	13	ILO
Air transport, freight (million ton-km)	2018	0.114	↓	156	1,247	ICAO
Air transport, passengers carried (number, million)	2018	0.253	↑	1.971	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	6.774	↓	24.622	248.585	ICAO
Airport Connectivity Index (0-100)	2018	15.8	n/a	22.95	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.052	↑	3.62	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.069	↑	3.34	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.276	↑	2.4	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.823	↓	3.38	3.73	WEF
Rail lines (total route-km)	2016	886	=	4,325	13,052	UIC
Railroad density (km of railroads per sq. km)	2018	1.5	n/a	4.84	13.57	WEF
Railways, passengers carried (million passenger-km)	2006	94	=	98	46,380	UIC
Railways – goods transported (million ton – km)	2007	674	=	194	310,037	UIC
Registered Vehicles (number, thousands)	2013	520.793	n/a	813.379	12714.402	WHO
Road Connectivity Index (0-100)	2018	91	n/a	58	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

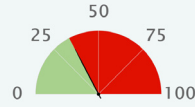


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2016	3.045	↑	2.449	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	611.440	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.472	↑	0.32	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.8	n/a	3.65	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3	n/a	3.16	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.5	n/a	2.42	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	25	n/a	21	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.3	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	14.73	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2016	3.05	↑	2.265	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	327.960	4066.705	WB



SAFETY

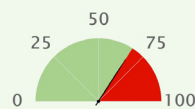


Safety Gap *

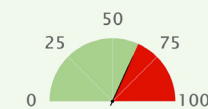
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	23.8	↑	27.33	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2016	3.8	↓	13.169	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	23.094	↓	37.125	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.111	↑	0.195	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.058	↓	0.053	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.061	↓	0.056	0.06	IEA
Energy Transition Index (%)	2019	47	n/a	45.286	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	74.688	↑	38.106	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	28.88	↑	63.4	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	2.5	↑	7.556	53.007	IEA

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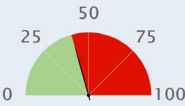
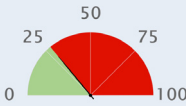
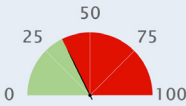
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2018, current international \$)</i>	POPULATION <i>(Thousands)</i>
51.3	Latin America & Caribbean	Upper middle income	16,068	209,469
Sustainable Mobility Global Rank: 65 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
C	C	C	C	C	A	B

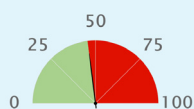
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2001	53	n/a	70	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	11.2	n/a	5.75	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	11	n/a	11	13	ILO
Air transport, freight (million ton-km)	2018	1,845.648	↑	290	1,247	ICAO
Air transport, passengers carried (number, million)	2018	102.110	↑	13.272	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	832.683	↑	126.962	248.585	ICAO
Airport Connectivity Index (0-100)	2018	89.7	n/a	45.895	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.933	↑	4.15	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.148	↑	3.96	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.022	↑	2.25	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.115	↑	3.61	3.73	WEF
Rail lines (total route-km)	2007	32,622	↑	11,129	13,052	UIC
Railroad density (km of railroads per sq. km)	2018	3.5	n/a	5.88	13.57	WEF
Railways, passengers carried (million passenger-km)	2017	15,807	↑	15,807	46,380	UIC
Railways – goods transported (million ton – km)	2007	9,393.5	↑	n/a	310,037	UIC
Registered Vehicles (number, thousands)	2013	81600.729	n/a	6812.372	12714.402	WHO
Road Connectivity Index (0-100)	2018	63.7	n/a	54	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

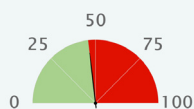


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.986	↓	2.664	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	10049.282	↑	1667.095	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.683	↑	0.53	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.4	n/a	4.21	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.1	n/a	3.71	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.5	n/a	2.31	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	26	n/a	24	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	2.91	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	38.21	↑	21.67	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.41	↓	2.47	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2018	1041.400	↑	850.100	4066.705	WB



SAFETY

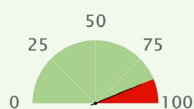


Safety Gap *

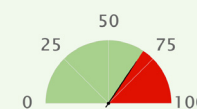
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	19.7	↓	17.844	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	16.03	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	12.707	↑	18.75	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.956	↓	1.062	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.052	↓	0.058	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.057	↓	0.061	0.06	IEA
Energy Transition Index (%)	2019	58	n/a	54.238	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	59.108	↑	67.205	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	68.135	↑	94.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	43.79	↑	25.6	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	198.5	↓	26.039	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

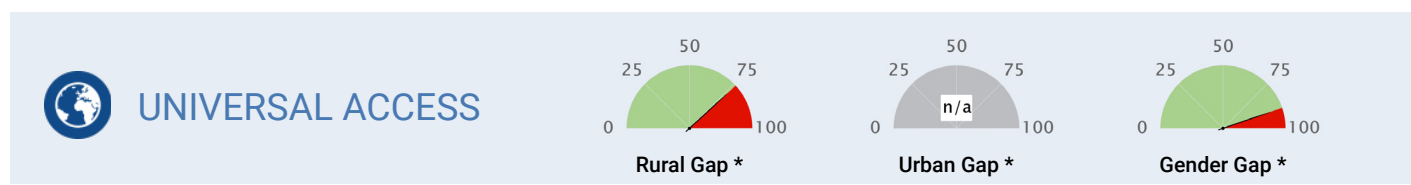
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
54.6	East Asia & Pacific	High income	80,777	429
Sustainable Mobility Global Rank: 52 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	n/a	A	C	A	A	D

SUSTAINABILITY GAP BY GOAL*

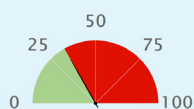


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	81	n/a	71	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	6.52	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	28	n/a	12	21	ILO
Air transport, freight (million ton-km)	2018	129.352	↓	2,192	3,490	ICAO
Air transport, passengers carried (number, million)	2018	1.234	↑	52.915	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	11.310	↑	400.057	479.989	ICAO
Airport Connectivity Index (0-100)	2018	33.8	n/a	72.445	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.502	↑	4.48	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.918	↑	3.89	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2012	2.071	↓	3.54	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.842	↑	4.14	4.94	WEF
Rail lines (total route-km)	n/a	n/a	n/a	23,818	14,511	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.01	44.14	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	143,505	24,074	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	541,192	200,775	UIC
Registered Vehicles (number, thousands)	n/a	n/a	n/a	23466.181	15864.428	WHO
Road Connectivity Index (0-100)	2018	78.1	n/a	48	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

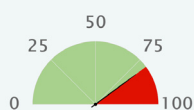


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.707	↓	2.888	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	124.919	=	24552.703	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.629	↑	0.45	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.6	n/a	4.59	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.1	n/a	3.99	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.6	n/a	3.64	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	15	n/a	18	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.73	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	5.27	↓	37.03	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.62	↓	2.725	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	7365.557	n/a	WB



SAFETY

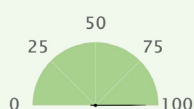


Safety Gap *

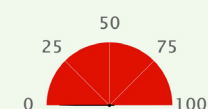
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2013	8	n/a	15.16	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	32.117	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	n/a	n/a	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	5.903	↓	20.578	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2016	3.072	↓	0.621	2.367	IEA
CO2 emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.036	↓	0.038	0.046	IEA
CO2 emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.036	↓	0.043	0.049	IEA
Energy Transition Index (%)	2019	59	n/a	54.5	62.167	WEF
Fossil fuel energy consumption (% of total)	2014	99.995	↑	73.946	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	0	=	93.7	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	0.015	↑	27.1	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	1.3	=	100.042	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


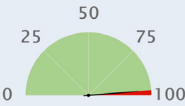
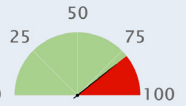
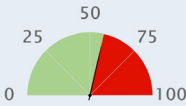
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2018, current international \$)</i>	POPULATION <i>(Thousands)</i>
66.5	Europe & Central Asia	Upper middle income	21,960	7,024
Sustainable Mobility Global Rank: 25 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	A	B	C	B	A	B

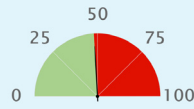
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2001	98	n/a	75	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	31.4	n/a	12.71	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	18	n/a	18	13	ILO
Air transport, freight (million ton-km)	2018	1.375	↓	702	1,247	ICAO
Air transport, passengers carried (number, million)	2018	1.023	↓	12.702	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	11.435	↓	105.853	248.585	ICAO
Airport Connectivity Index (0-100)	2018	49	n/a	46.057	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.262	↑	4.39	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.115	↑	3.6	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.005	↓	3.12	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.355	↓	3.63	3.73	WEF
Rail lines (total route-km)	2017	4,030	↑	9,298	13,052	UIC
Railroad density (km of railroads per sq. km)	2018	36.3	n/a	25.03	13.57	WEF
Railways, passengers carried (million passenger-km)	2017	1,437.46	↓	9,848	46,380	UIC
Railways – goods transported (million ton – km)	2017	2,859.82	↑	158,079	310,037	UIC
Registered Vehicles (number, thousands)	2013	3502.771	n/a	5840.774	12714.402	WHO
Road Connectivity Index (0-100)	2018	65.5	n/a	62	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

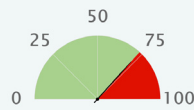


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.034	↑	2.783	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	204.900	↑	2250.008	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.625	↑	0.6	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.4	n/a	4.5	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.2	n/a	3.54	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.3	n/a	3.28	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	25	n/a	25	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	3.14	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	6.83	↑	29.38	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.94	↑	2.57	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2013	79	↑	2612.938	4066.705	WB



SAFETY

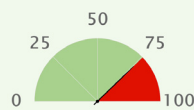


Safety Gap *

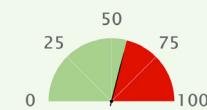
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	10.2	↑	11.838	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2016	0.9	↓	9.67	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	n/a	n/a	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	19.149	↓	22.847	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.277	↑	0.987	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.057	↓	0.054	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.059	↓	0.058	0.06	IEA
Energy Transition Index (%)	2019	51	n/a	52.85	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	71.046	↑	80.268	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.895	↑	98.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	17.65	↑	17.9	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	9.1	↑	21.163	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


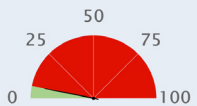
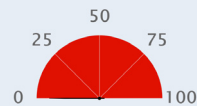
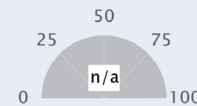
SUSTAINABLE MOBILITY INDEX SCORE	REGION (World Bank classification, except for developed OECD countries, categorized separately)	INCOME GROUP (World Bank classification, based on GDP per capita)	GDP PER CAPITA (PPP 2018, current international \$)	POPULATION (Thousands)
28.1	Sub-Saharan Africa	Low income	1,975	19,752
Sustainable Mobility Global Rank: 169 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
D	D	n/a	C	D	C	A

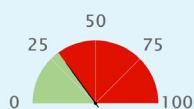
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	25	n/a	43	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	7	5	ILO
Air transport, freight (million ton-km)	2018	0.105	↑	156	135	ICAO
Air transport, passengers carried (number, million)	2018	0.152	↑	1.971	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	4.270	↑	24.622	16.797	ICAO
Airport Connectivity Index (0-100)	2018	14.9	n/a	22.95	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2014	3.026	↓	3.62	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2014	3.135	↓	3.34	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2014	1.834	↑	2.4	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	2014	2.457	↓	3.38	3.05	WEF
Rail lines (total route-km)	2017	518	=	4,325	1,870	UIC
Railroad density (km of railroads per sq. km)	2018	2.3	n/a	4.84	3.97	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	98	25	UIC
Railways – goods transported (million ton – km)	2007	0.84	↑	194	180	UIC
Registered Vehicles (number, thousands)	2013	1545.903	n/a	813.379	588.613	WHO
Road Connectivity Index (0-100)	2018	65.8	n/a	58	49	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

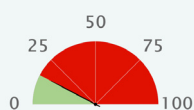


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.621	↓	2.449	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	611.440	228.564	UNCTAD
Digital Adoption index (0-100)	2016	0.236	↑	0.32	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.2	n/a	3.65	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	2.8	n/a	3.16	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.7	n/a	2.42	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	14.73	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.41	↓	2.265	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	2017	471.300	↑	327.960	442	WB



SAFETY

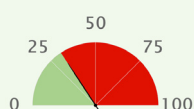


Safety Gap *

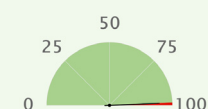
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	30.5	↑	27.33	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	42.936	↑	37.125	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.064	n/a	0.195	0.106	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.053	0.062	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.056	0.063	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	43.889	WEF
Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	38.106	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	⬮	100	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	74.167	↓	63.4	67.6	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	7.556	2.894	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


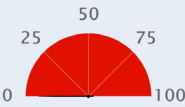
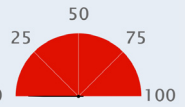
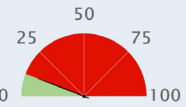
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
20.4	Sub-Saharan Africa	Low income	742	11,175
Sustainable Mobility Global Rank: 180 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
D	D	D	D	D	C	A

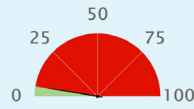
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1998	19	n/a	43	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	4	n/a	7	5	ILO
Air transport, freight (million ton-km)	1987	0.1	=	156	135	ICAO
Air transport, passengers carried (number, million)	1998	0.012	=	1.971	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	1998	1.400	=	24.622	16.797	ICAO
Airport Connectivity Index (0-100)	2018	6.2	n/a	22.95	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.028	↑	3.62	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.768	↑	3.34	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.4	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	2.964	↑	3.38	3.05	WEF
Rail lines (total route-km)	n/a	n/a	n/a	4,325	1,870	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.84	3.97	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	98	25	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	194	180	UIC
Registered Vehicles (number, thousands)	n/a	n/a	n/a	813.379	588.613	WHO
Road Connectivity Index (0-100)	2018	40.2	n/a	58	49	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

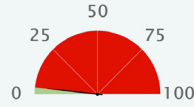


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.064	↓	2.449	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	611.440	228.564	UNCTAD
Digital Adoption index (0-100)	2016	0.261	↑	0.32	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	2.9	n/a	3.65	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	2.6	n/a	3.16	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.1	n/a	2.42	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	3.3	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	14.73	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	1.69	↓	2.265	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	327.960	442	WB



SAFETY

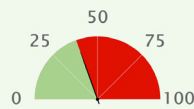


Safety Gap *

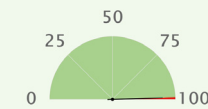
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	34.7	↑	27.33	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	n/a	n/a	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	38.896	↑	37.125	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2016	0.056	n/a	0.195	0.106	IEA
CO2 emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.053	0.062	IEA
CO2 emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.056	0.063	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	43.889	WEF
Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	38.106	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	95.679	↑	63.4	67.6	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	7.556	2.894	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

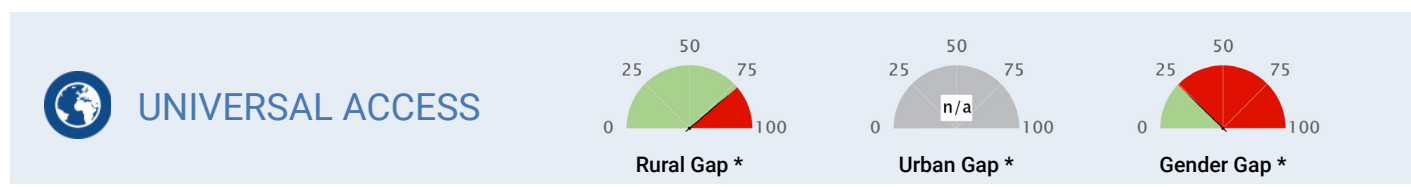
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2018, current international \$)</i>	POPULATION <i>(Thousands)</i>
34.4	Sub-Saharan Africa	Lower middle income	7,494	544
Sustainable Mobility Global Rank: 139 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	n/a	D	n/a	C	C	A

SUSTAINABILITY GAP BY GOAL*

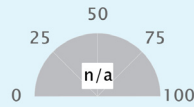


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	82	n/a	43	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	0.42	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	8	n/a	7	7	ILO
Air transport, freight (million ton-km)	2014	1.882	↓	156	223	ICAO
Air transport, passengers carried (number, million)	2018	0.140	↓	1.971	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	1.546	↓	24.622	100.753	ICAO
Airport Connectivity Index (0-100)	2018	25.1	n/a	22.95	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.919	↑	3.62	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.56	↑	3.34	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.4	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.944	↓	3.38	3.52	WEF
Rail lines (total route-km)	n/a	n/a	n/a	4,325	8,799	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.84	10.18	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	98	103,475	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	194	86,589	UIC
Registered Vehicles (number, thousands)	2013	56.690	n/a	813.379	9215.829	WHO
Road Connectivity Index (0-100)	2018	30.3	n/a	58	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

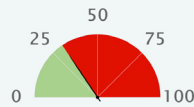


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.449	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	611.440	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.434	↑	0.32	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.2	n/a	3.65	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3	n/a	3.16	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.4	n/a	2.42	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.3	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	6.11	↑	14.73	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2007	2.49	n/a	2.265	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	327.960	2639.504	WB



SAFETY

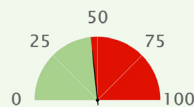


Safety Gap *

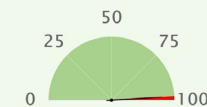
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	25	↓	27.33	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	n/a	n/a	n/a	n/a	n/a	WHO



GREEN MOBILITY



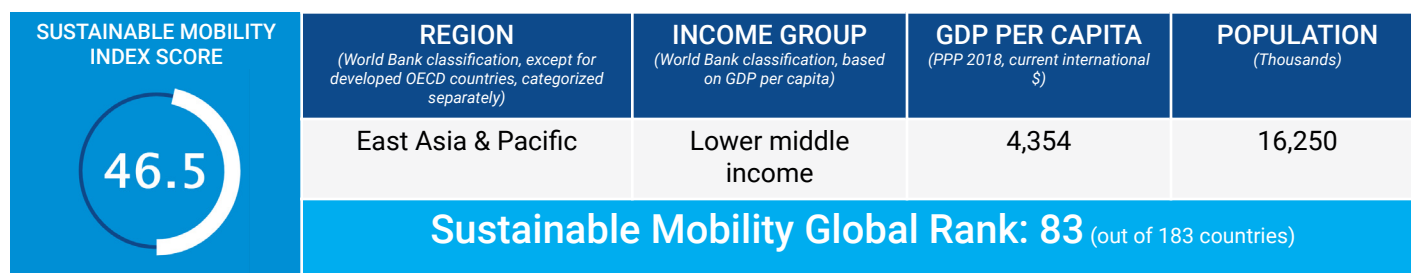
Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	34.779	↑	37.125	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.083	n/a	0.195	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.053	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.056	0.053	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	49.32	WEF
Fossil fuel energy consumption (% of total)	2007	0	=	38.106	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	26.58	↑	63.4	40.1	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	7.556	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

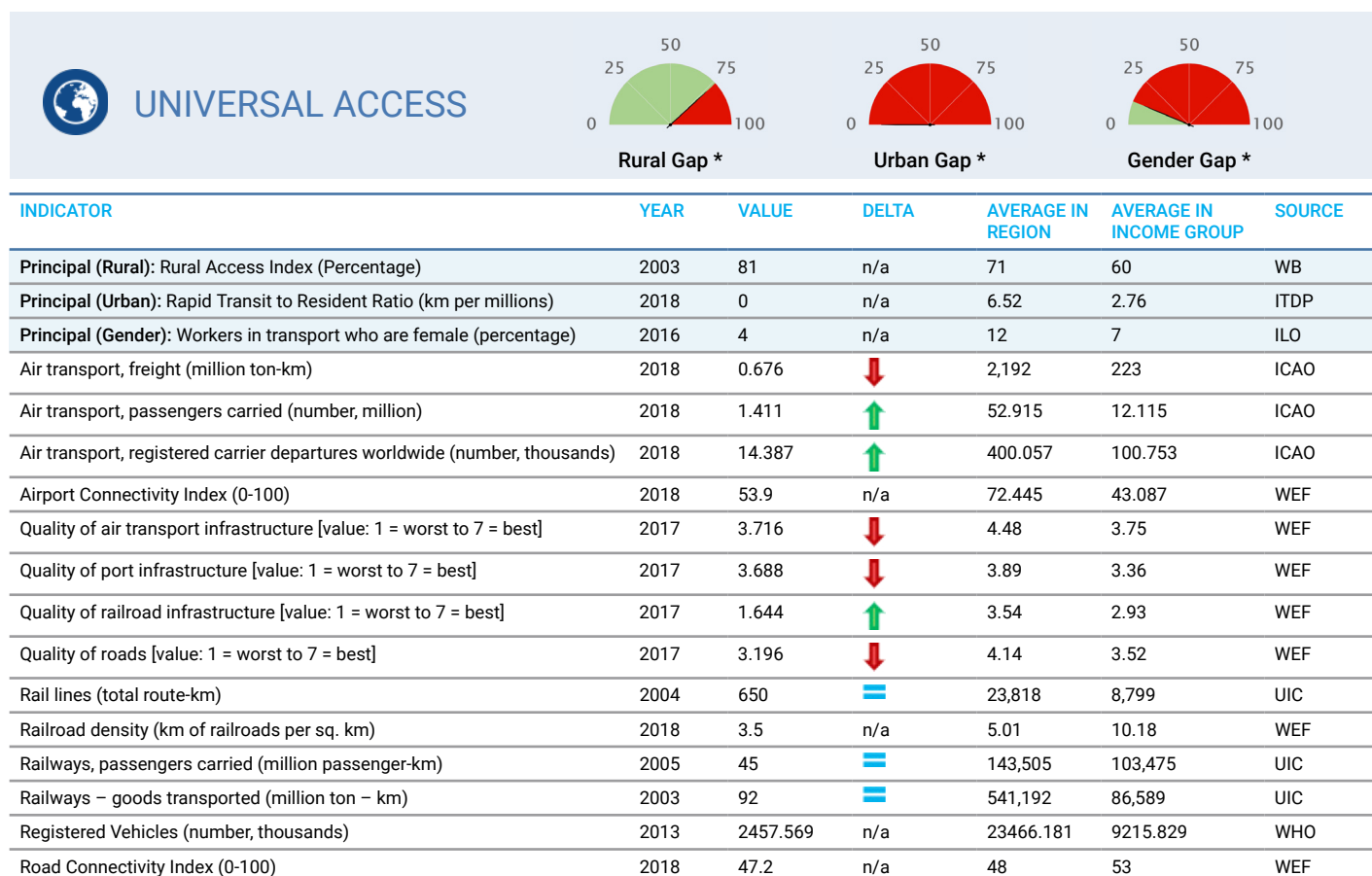


SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	D	D	C	B	B	A

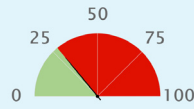
SUSTAINABILITY GAP BY GOAL*



*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

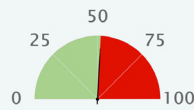


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.579	↓	2.888	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	485	↑	24552.703	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.398	↑	0.45	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.6	n/a	4.59	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.6	n/a	3.99	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.2	n/a	3.64	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	17	n/a	18	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.73	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	8.2	↓	37.03	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.37	↓	2.725	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	2017	1000	↑	7365.557	2639.504	WB



SAFETY

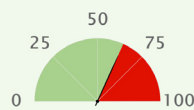


Safety Gap *

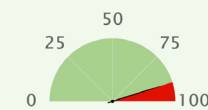
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	17.8	↑	15.16	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	2016	13	↓	32.117	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	25.614	↑	20.578	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.317	↑	0.621	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.065	=	0.038	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.077	↓	0.043	0.053	IEA
Energy Transition Index (%)	2019	45	n/a	54.5	49.32	WEF
Fossil fuel energy consumption (% of total)	2014	30.629	↑	73.946	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	93.7	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	64.924	↓	27.1	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	5	↑	100.042	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


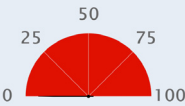
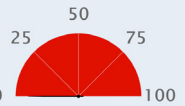
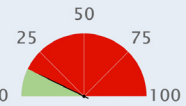
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
24.6	Sub-Saharan Africa	Lower middle income	3,771	25,216
Sustainable Mobility Global Rank: 174 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
D	D	D	C	D	D	A

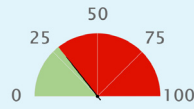
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2001	20	n/a	43	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2014	5	n/a	7	7	ILO
Air transport, freight (million ton-km)	2018	0.067	↑	156	223	ICAO
Air transport, passengers carried (number, million)	2018	0.265	↑	1.971	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	5.550	↓	24.622	100.753	ICAO
Airport Connectivity Index (0-100)	2018	22.6	n/a	22.95	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	2.8	↑	3.62	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.136	↑	3.34	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.293	↓	2.4	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	2.561	↑	3.38	3.52	WEF
Rail lines (total route-km)	2017	1,010	=	4,325	8,799	UIC
Railroad density (km of railroads per sq. km)	2018	2.1	n/a	4.84	10.18	WEF
Railways, passengers carried (million passenger-km)	2011	494.747	↑	98	103,475	UIC
Railways – goods transported (million ton – km)	2011	1,056.962	↓	194	86,589	UIC
Registered Vehicles (number, thousands)	n/a	n/a	n/a	813.379	9215.829	WHO
Road Connectivity Index (0-100)	2018	43.3	n/a	58	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

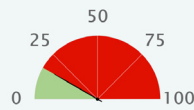


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.596	↑	2.449	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	387	↑	611.440	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.296	↑	0.32	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.2	n/a	3.65	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.1	n/a	3.16	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.8	n/a	2.42	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	17	n/a	21	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.3	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	25.53	↑	14.73	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.46	↑	2.265	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	2004	0	↓	327.960	2639.504	WB



SAFETY

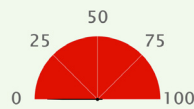


Safety Gap *

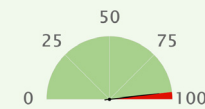
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	30.1	↑	27.33	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	72.793	↓	37.125	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.137	↓	0.195	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.034	↓	0.053	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.034	↓	0.056	0.053	IEA
Energy Transition Index (%)	2019	43	n/a	45.286	49.32	WEF
Fossil fuel energy consumption (% of total)	2014	38.318	↑	38.106	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	76.538	↓	63.4	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	3.2	↑	7.556	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


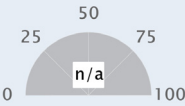
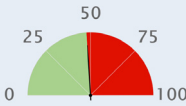
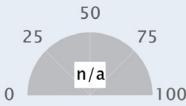
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
57.6	OECD High Income	High income	48,106	37,059
Sustainable Mobility Global Rank: 44 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
n/a	C	n/a	A	A	A	D

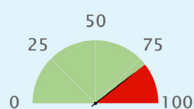
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	n/a	n/a	n/a	92	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	19.2	n/a	31.3	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	23	21	ILO
Air transport, freight (million ton-km)	2018	3,434.073	↑	4,472	3,490	ICAO
Air transport, passengers carried (number, million)	2018	89.380	↓	75.426	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	1475.062	↑	716.798	479.989	ICAO
Airport Connectivity Index (0-100)	2018	96.3	n/a	69.584	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.91	↑	5.43	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.445	↑	5.08	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.861	↑	4.66	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	5.379	↑	5.06	4.94	WEF
Rail lines (total route-km)	2017	48,150.4	↓	15,196	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	5.2	n/a	49.55	44.14	WEF
Railways, passengers carried (million passenger-km)	2017	1,535	↑	25,370	24,074	UIC
Railways – goods transported (million ton – km)	2015	540,141	↓	217,339	200,775	UIC
Registered Vehicles (number, thousands)	2013	22366.270	n/a	22515.270	15864.428	WHO
Road Connectivity Index (0-100)	2018	93.4	n/a	82	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

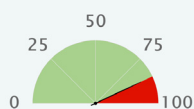


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.727	↓	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	6298.590	↑	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.691	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.4	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	5.1	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	4.3	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	42	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	51.69	↑	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.6	↓	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

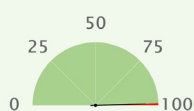


Safety Gap *

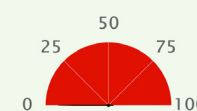
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	5.8	↓	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	29.6	↓	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	6.428	↓	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	4.754	↓	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.077	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.096	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	61	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	74.089	↑	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	0	=	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	22.025	↑	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	172.4	↓	99.153	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

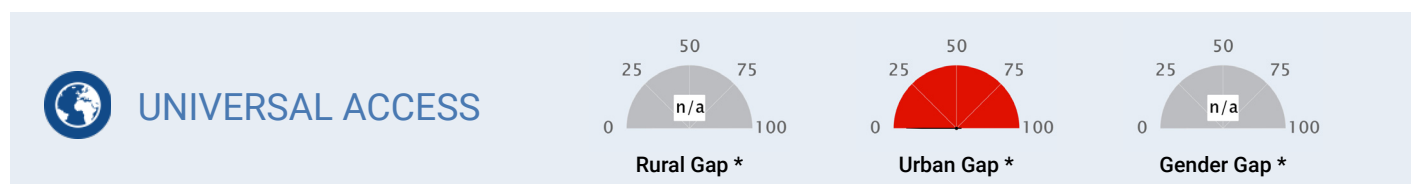
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
16.9	Sub-Saharan Africa	Low income	871	4,666
Sustainable Mobility Global Rank: 182 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
n/a	D	n/a	D	D	D	A

SUSTAINABILITY GAP BY GOAL*

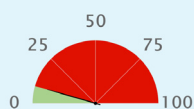


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	n/a	n/a	n/a	43	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	7	5	ILO
Air transport, freight (million ton-km)	1991	16.2	↓	156	135	ICAO
Air transport, passengers carried (number, million)	2001	0.046	↓	1.971	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2001	0.716	↓	24.622	16.797	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	22.95	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.62	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.34	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.4	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.38	3.05	WEF
Rail lines (total route-km)	n/a	n/a	n/a	4,325	1,870	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.84	3.97	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	98	25	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	194	180	UIC
Registered Vehicles (number, thousands)	2013	37.475	n/a	813.379	588.613	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	58	49	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

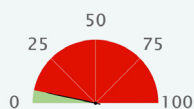


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.148	↓	2.449	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	611.440	228.564	UNCTAD
Digital Adoption index (0-100)	2016	0.147	↑	0.32	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.65	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.16	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	2.42	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	14.73	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.24	↓	2.265	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	327.960	442	WB



SAFETY

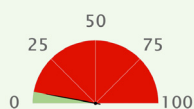


Safety Gap *

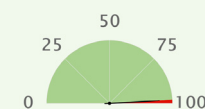
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	33.6	↑	27.33	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	56.828	↓	37.125	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2016	0.077	n/a	0.195	0.106	IEA
CO2 emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.053	0.062	IEA
CO2 emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.056	0.063	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	43.889	WEF
Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	38.106	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	76.567	↓	63.4	67.6	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	7.556	2.894	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

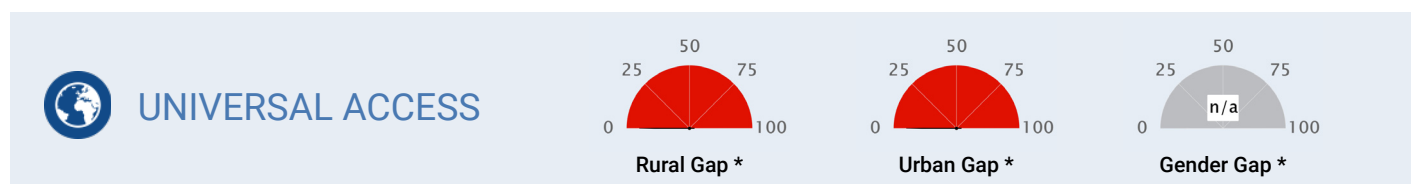
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
23.5	Sub-Saharan Africa	Low income	1,964	15,478
Sustainable Mobility Global Rank: 175 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
D	D	n/a	D	D	D	A

SUSTAINABILITY GAP BY GOAL*

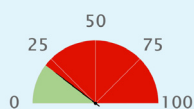


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2001	5	n/a	43	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	7	5	ILO
Air transport, freight (million ton-km)	2014	0.472	↑	156	135	ICAO
Air transport, passengers carried (number, million)	2014	0.028	↑	1.971	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2014	0.072	=	24.622	16.797	ICAO
Airport Connectivity Index (0-100)	2018	13.2	n/a	22.95	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.054	↑	3.62	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.04	↑	3.34	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.4	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	2.613	↓	3.38	3.05	WEF
Rail lines (total route-km)	n/a	n/a	n/a	4,325	1,870	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.84	3.97	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	98	25	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	194	180	UIC
Registered Vehicles (number, thousands)	2013	622.120	n/a	813.379	588.613	WHO
Road Connectivity Index (0-100)	2018	47.1	n/a	58	49	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

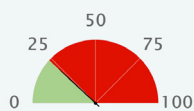


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.417	↑	2.449	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	611.440	228.564	UNCTAD
Digital Adoption index (0-100)	2016	0.229	↑	0.32	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	2.8	n/a	3.65	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	2.3	n/a	3.16	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2	n/a	2.42	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	3.3	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	14.73	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.15	↑	2.265	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	327.960	442	WB



SAFETY

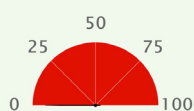


Safety Gap *

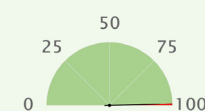
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	27.6	↑	27.33	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	66.029	↑	37.125	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2016	0.051	n/a	0.195	0.106	IEA
CO2 emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.053	0.062	IEA
CO2 emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.056	0.063	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	43.889	WEF
Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	38.106	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	89.357	↑	63.4	67.6	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	7.556	2.894	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


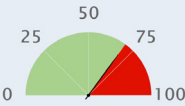
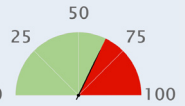
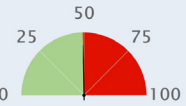
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2018, current international \$)</i>	POPULATION <i>(Thousands)</i>
62.6	Latin America & Caribbean	High income	25,222	18,729
Sustainable Mobility Global Rank: 32 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
 Rural Access	 Urban Access	 Gender	 Efficiency	 Safety	 Air Pollution	 GHG Emissions
B	B	C	B	B	B	B

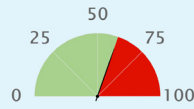
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	76	n/a	70	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	25.7	n/a	5.75	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	16	n/a	11	21	ILO
Air transport, freight (million ton-km)	2018	1,226.442	↓	290	3,490	ICAO
Air transport, passengers carried (number, million)	2018	19.517	↑	13.272	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	134.661	↑	126.962	479.989	ICAO
Airport Connectivity Index (0-100)	2018	57.8	n/a	45.895	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.538	↓	4.15	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.88	↓	3.96	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.471	↑	2.25	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	5.208	↑	3.61	4.94	WEF
Rail lines (total route-km)	2005	2,120	↑	11,129	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	7.3	n/a	5.88	44.14	WEF
Railways, passengers carried (million passenger-km)	2004	820	↓	15,807	24,074	UIC
Railways – goods transported (million ton – km)	2004	1,935	↑	n/a	200,775	UIC
Registered Vehicles (number, thousands)	2013	4263.084	n/a	6812.372	15864.428	WHO
Road Connectivity Index (0-100)	2018	90.7	n/a	54	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

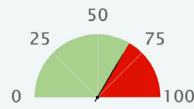


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.317	↑	2.664	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	4189.669	↑	1667.095	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.756	↑	0.53	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.9	n/a	4.21	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.8	n/a	3.71	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3	n/a	2.31	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	20	n/a	24	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	2.91	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	42.94	↑	21.67	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.27	↑	2.47	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	850.100	n/a	WB



SAFETY

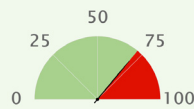


Safety Gap *

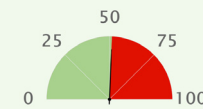
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	12.5	↑	17.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	13	↓	16.03	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	n/a	n/a	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	21.036	↑	18.75	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.474	↑	1.062	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.052	↓	0.058	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.057	↓	0.061	0.049	IEA
Energy Transition Index (%)	2019	63	n/a	54.238	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	74.647	↑	67.205	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	97.663	↑	94.9	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	24.883	↓	25.6	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	26.4	↑	26.039	72.292	IEA

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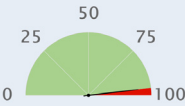
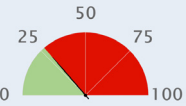
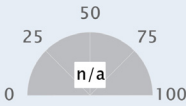
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
53.0	East Asia & Pacific	Upper middle income	18,210	1,392,730
Sustainable Mobility Global Rank: 59 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	C	n/a	B	B	D	A

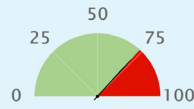
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	97	n/a	71	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	10.9	n/a	6.52	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	12	13	ILO
Air transport, freight (million ton-km)	2018	25,256.207	↑	2,192	1,247	ICAO
Air transport, passengers carried (number, million)	2018	611.440	↑	52.915	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	4692.008	↑	400.057	248.585	ICAO
Airport Connectivity Index (0-100)	2018	100	n/a	72.445	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.898	↑	4.48	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.557	↓	3.89	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.798	↓	3.54	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.579	↓	4.14	3.73	WEF
Rail lines (total route-km)	2017	67,278	↑	23,818	13,052	UIC
Railroad density (km of railroads per sq. km)	2018	7	n/a	5.01	13.57	WEF
Railways, passengers carried (million passenger-km)	2017	685,213	↓	143,505	46,380	UIC
Railways – goods transported (million ton – km)	2017	2,146,466	↑	541,192	310,037	UIC
Registered Vehicles (number, thousands)	2013	250138.212	n/a	23466.181	12714.402	WHO
Road Connectivity Index (0-100)	2018	88.4	n/a	48	63	WEF

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EFFICIENCY

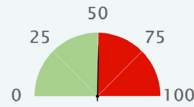


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.605	↓	2.888	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	213719.924	↑	24552.703	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.586	↑	0.45	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.6	n/a	4.59	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.5	n/a	3.99	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	4.5	n/a	3.64	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	16	n/a	18	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.73	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	187.78	↑	37.03	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.29	↓	2.725	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2018	25964.800	↑	7365.557	4066.705	WB



SAFETY

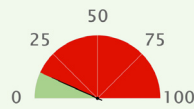


Safety Gap *

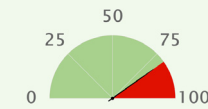
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	18.2	↓	15.16	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2016	0.4	↓	32.117	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	52.665	↑	20.578	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.612	↑	0.621	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.03	↓	0.038	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.036	↓	0.043	0.06	IEA
Energy Transition Index (%)	2019	50	n/a	54.5	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	87.67	↓	73.946	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.998	↓	93.7	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	12.413	↑	27.1	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	843.5	↑	100.042	53.007	IEA

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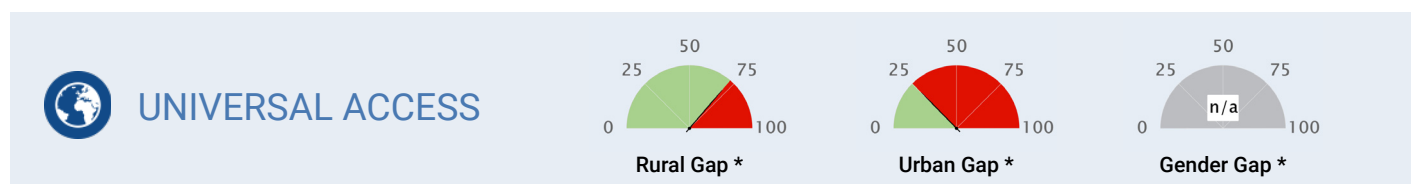
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
51.5	Latin America & Caribbean	Upper middle income	14,999	49,649
Sustainable Mobility Global Rank: 64 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	C	n/a	C	C	A	A

SUSTAINABILITY GAP BY GOAL*

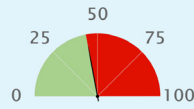


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	78	n/a	70	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	10.1	n/a	5.75	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	11	13	ILO
Air transport, freight (million ton-km)	2018	1,349.446	↑	290	1,247	ICAO
Air transport, passengers carried (number, million)	2018	33.704	↑	13.272	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	358.847	↑	126.962	248.585	ICAO
Airport Connectivity Index (0-100)	2018	68.7	n/a	45.895	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.141	↓	4.15	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.837	↑	3.96	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	1.525	↑	2.25	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.02	↑	3.61	3.73	WEF
Rail lines (total route-km)	n/a	n/a	n/a	11,129	13,052	UIC
Railroad density (km of railroads per sq. km)	2018	1.5	n/a	5.88	13.57	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	15,807	46,380	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	n/a	310,037	UIC
Registered Vehicles (number, thousands)	2013	9734.565	n/a	6812.372	12714.402	WHO
Road Connectivity Index (0-100)	2018	47.9	n/a	54	63	WEF

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EFFICIENCY

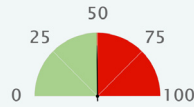


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.942	↑	2.664	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	3444.503	↓	1667.095	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.637	↑	0.53	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.4	n/a	4.21	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4	n/a	3.71	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	1.8	n/a	2.31	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	17	n/a	24	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	2.91	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	50.12	↑	21.67	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.61	↑	2.47	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2018	2027.740	↑	850.100	4066.705	WB



SAFETY

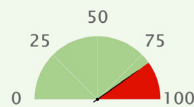


Safety Gap *

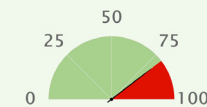
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	18.5	↑	17.844	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2013	8	n/a	16.03	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



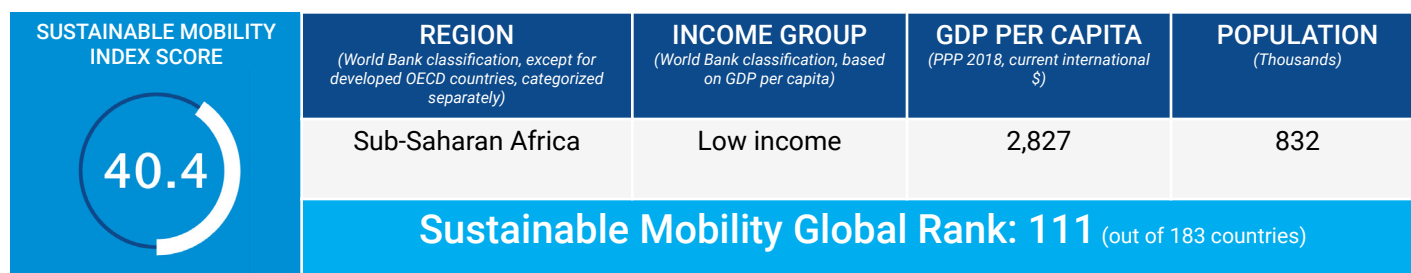
Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	16.527	↓	18.75	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.647	↑	1.062	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.041	↓	0.058	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.042	↓	0.061	0.06	IEA
Energy Transition Index (%)	2019	61	n/a	54.238	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	76.686	↓	67.205	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	92.105	↓	94.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	23.565	↓	25.6	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	31.5	↑	26.039	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

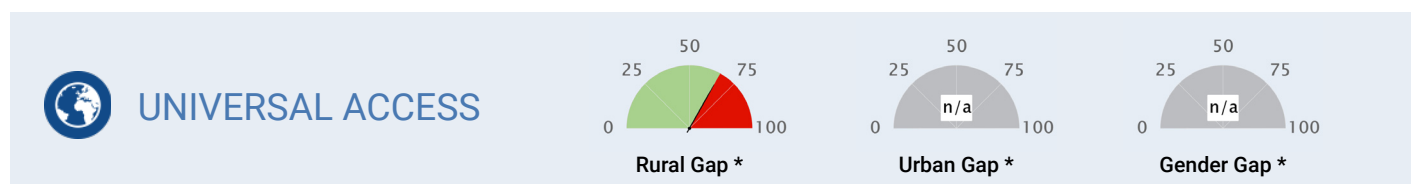


SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	n/a	n/a	C	C	B	A

SUSTAINABILITY GAP BY GOAL*

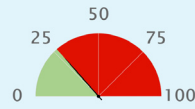


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	73	n/a	43	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	0.42	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	7	5	ILO
Air transport, freight (million ton-km)	1985	0.1	n/a	156	135	ICAO
Air transport, passengers carried (number, million)	1996	0.027	=	1.971	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	1996	1.100	=	24.622	16.797	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	22.95	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.62	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.34	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.4	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.38	3.05	WEF
Rail lines (total route-km)	n/a	n/a	n/a	4,325	1,870	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.84	3.97	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	98	25	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	194	180	UIC
Registered Vehicles (number, thousands)	n/a	n/a	n/a	813.379	588.613	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	58	49	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

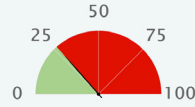


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.557	↓	2.449	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	611.440	228.564	UNCTAD
Digital Adoption index (0-100)	2016	0.25	↑	0.32	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.65	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.16	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	2.42	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	5.41	↑	14.73	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.63	=	2.265	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	2003	0.500	n/a	327.960	442	WB



SAFETY

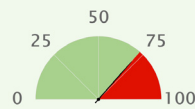


Safety Gap *

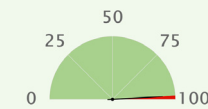
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	26.5	↓	27.33	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	n/a	n/a	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	20.547	↑	37.125	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.08	n/a	0.195	0.106	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.053	0.062	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.056	0.063	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	43.889	WEF
Fossil fuel energy consumption (% of total)	2007	0	=	38.106	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	45.333	↓	63.4	67.6	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	7.556	2.894	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


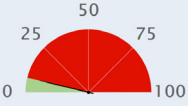
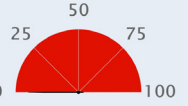
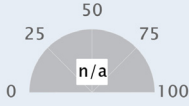
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
23.5	Sub-Saharan Africa	Low income	930	84,068
Sustainable Mobility Global Rank: 176 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
D	D	n/a	D	D	C	A

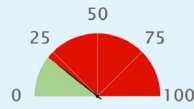
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	26	n/a	43	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	7	5	ILO
Air transport, freight (million ton-km)	2018	0.893	↑	156	135	ICAO
Air transport, passengers carried (number, million)	2018	0.932	↓	1.971	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	18.612	↓	24.622	16.797	ICAO
Airport Connectivity Index (0-100)	2018	16.9	n/a	22.95	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	2.954	↑	3.62	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.696	↑	3.34	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	1.873	↑	2.4	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	2.058	↓	3.38	3.05	WEF
Rail lines (total route-km)	2017	3,641	=	4,325	1,870	UIC
Railroad density (km of railroads per sq. km)	2018	1.6	n/a	4.84	3.97	WEF
Railways, passengers carried (million passenger-km)	2017	22.724	↓	98	25	UIC
Railways – goods transported (million ton – km)	2017	194	↑	194	180	UIC
Registered Vehicles (number, thousands)	2013	350	n/a	813.379	588.613	WHO
Road Connectivity Index (0-100)	2018	46.6	n/a	58	49	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

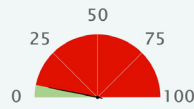


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.428	↑	2.449	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	59.133	=	611.440	228.564	UNCTAD
Digital Adoption index (0-100)	2016	0.208	↑	0.32	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	2.9	n/a	3.65	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	2.7	n/a	3.16	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.1	n/a	2.42	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	16	n/a	21	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	3.48	↓	14.73	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.37	↑	2.265	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	327.960	442	WB



SAFETY

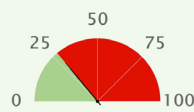


Safety Gap *

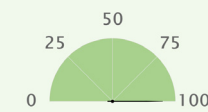
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	33.7	↑	27.33	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	44.909	↓	37.125	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.025	↓	0.195	0.106	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.021	↓	0.053	0.062	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.025	↓	0.056	0.063	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	43.889	WEF
Fossil fuel energy consumption (% of total)	2014	5.356	↑	38.106	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	95.818	↑	63.4	67.6	WB
Total transport-related GHG emissions (million tonnes)	2016	2	↓	7.556	2.894	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

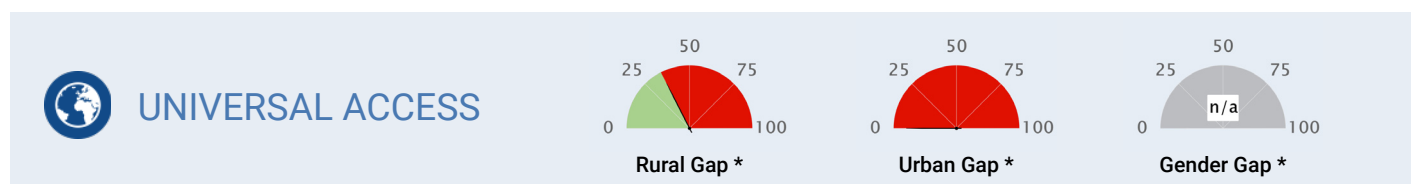
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
29.0	Sub-Saharan Africa	Lower middle income	5,652	5,244
Sustainable Mobility Global Rank: 162 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
C	D	n/a	D	D	D	A

SUSTAINABILITY GAP BY GOAL*

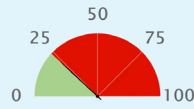


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	48	n/a	43	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	7	7	ILO
Air transport, freight (million ton-km)	2018	4.597	=	156	223	ICAO
Air transport, passengers carried (number, million)	2018	0.334	=	1.971	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	8.439	=	24.622	100.753	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	22.95	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.62	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.34	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.4	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.38	3.52	WEF
Rail lines (total route-km)	2012	893.2	↑	4,325	8,799	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.84	10.18	WEF
Railways, passengers carried (million passenger-km)	2012	266.47	↑	98	103,475	UIC
Railways – goods transported (million ton – km)	2009	257	↑	194	86,589	UIC
Registered Vehicles (number, thousands)	2013	110.438	n/a	813.379	9215.829	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	58	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

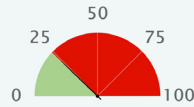


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.486	↑	2.449	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	386.950	↑	611.440	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.308	↑	0.32	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.65	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.16	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	2.42	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	22	n/a	21	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	25.52	↑	14.73	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.27	↑	2.265	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	2010	56	↓	327.960	2639.504	WB



SAFETY

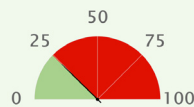


Safety Gap *

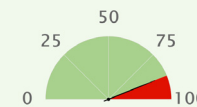
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	27.4	↑	27.33	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	46.638	↑	37.125	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.39	↑	0.195	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.05	↓	0.053	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.062	↓	0.056	0.053	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	49.32	WEF
Fossil fuel energy consumption (% of total)	2014	40.481	↓	38.106	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	62.402	↑	63.4	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	2	↑	7.556	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


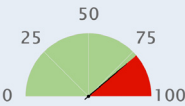
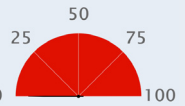
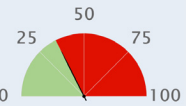
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2018, current international \$)</i>	POPULATION <i>(Thousands)</i>
50.4	Latin America & Caribbean	Upper middle income	17,645	4,999
Sustainable Mobility Global Rank: 71 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	D	C	C	B	A	B

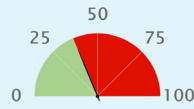
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	82	n/a	70	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	5.75	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	11	n/a	11	13	ILO
Air transport, freight (million ton-km)	2018	11.13	↑	290	1,247	ICAO
Air transport, passengers carried (number, million)	2018	1.949	↑	13.272	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	39.730	↓	126.962	248.585	ICAO
Airport Connectivity Index (0-100)	2018	43.3	n/a	45.895	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.497	↓	4.15	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.408	↑	3.96	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2016	1.759	↓	2.25	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	2.633	↓	3.61	3.73	WEF
Rail lines (total route-km)	2001	848	↑	11,129	13,052	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.88	13.57	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	15,807	46,380	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	n/a	310,037	UIC
Registered Vehicles (number, thousands)	2013	1759.341	n/a	6812.372	12714.402	WHO
Road Connectivity Index (0-100)	2018	42.3	n/a	54	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

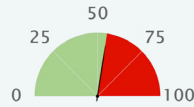


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.792	↑	2.664	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	1490	↑	1667.095	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.663	↑	0.53	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.5	n/a	4.21	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.5	n/a	3.71	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.2	n/a	2.31	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	25	n/a	24	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	2.91	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	15.64	↑	21.67	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.63	↑	2.47	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2015	663	↑	850.100	4066.705	WB



SAFETY

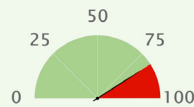


Safety Gap *

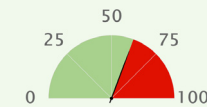
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	16.7	↑	17.844	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2016	31.2	↑	16.03	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	15.726	↑	18.75	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.173	↑	1.062	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.065	↓	0.058	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.065	↓	0.061	0.06	IEA
Energy Transition Index (%)	2019	64	n/a	54.238	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	49.88	↑	67.205	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.689	↓	94.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	38.733	↑	25.6	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	5.7	↑	26.039	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


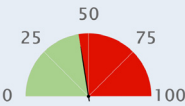
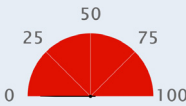
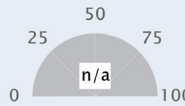
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
45.0	Sub-Saharan Africa	Lower middle income	4,199	25,069
Sustainable Mobility Global Rank: 92 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
C	D	n/a	B	C	B	A

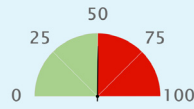
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	56	n/a	43	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	7	7	ILO
Air transport, freight (million ton-km)	2018	5.8	↑	156	223	ICAO
Air transport, passengers carried (number, million)	2018	0.779	↓	1.971	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	15.188	↑	24.622	100.753	ICAO
Airport Connectivity Index (0-100)	2018	25.9	n/a	22.95	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2016	5.241	↓	3.62	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2016	5.166	↓	3.34	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2016	2.672	↑	2.4	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2016	4.699	↓	3.38	3.52	WEF
Rail lines (total route-km)	2017	639	=	4,325	8,799	UIC
Railroad density (km of railroads per sq. km)	2018	2	n/a	4.84	10.18	WEF
Railways, passengers carried (million passenger-km)	2003	10	↓	98	103,475	UIC
Railways – goods transported (million ton – km)	2005	675	↑	194	86,589	UIC
Registered Vehicles (number, thousands)	2013	594.071	n/a	813.379	9215.829	WHO
Road Connectivity Index (0-100)	2018	73.6	n/a	58	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

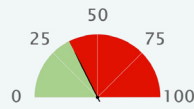


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.082	↑	2.449	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	663	↓	611.440	2983.763	UNCTAD
Digital Adoption index (0-100)	n/a	n/a	n/a	0.32	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.5	n/a	3.65	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.9	n/a	3.16	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.6	n/a	2.42	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	13	n/a	21	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.3	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	16.76	↓	14.73	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.78	↑	2.265	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	2017	471.300	↑	327.960	2639.504	WB



SAFETY

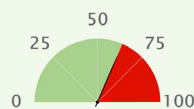


Safety Gap *

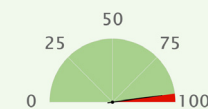
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	23.6	↓	27.33	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	25.886	↓	37.125	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.152	↑	0.195	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.033	↓	0.053	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.037	↓	0.056	0.053	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	49.32	WEF
Fossil fuel energy consumption (% of total)	2014	26.492	↓	38.106	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	64.528	↓	63.4	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	3.6	↑	7.556	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


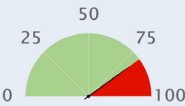
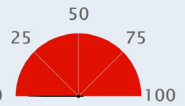
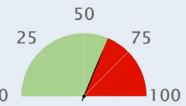
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
60.7	Europe & Central Asia	High income	27,504	4,089
Sustainable Mobility Global Rank: 37 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	D	B	B	A	A	B

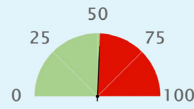
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	84	n/a	75	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	12.71	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	20	n/a	18	21	ILO
Air transport, freight (million ton-km)	2018	0.53	↓	702	3,490	ICAO
Air transport, passengers carried (number, million)	2018	2.094	↑	12.702	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	27.189	↑	105.853	479.989	ICAO
Airport Connectivity Index (0-100)	2018	55.2	n/a	46.057	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.246	↑	4.39	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.645	↑	3.6	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.758	↑	3.12	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	5.459	↓	3.63	4.94	WEF
Rail lines (total route-km)	2017	2,605	=	9,298	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	46	n/a	25.03	44.14	WEF
Railways, passengers carried (million passenger-km)	2017	745	↓	9,848	24,074	UIC
Railways – goods transported (million ton – km)	2017	2,012	↑	158,079	200,775	UIC
Registered Vehicles (number, thousands)	2013	1869.370	n/a	5840.774	15864.428	WHO
Road Connectivity Index (0-100)	2018	72.3	n/a	62	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

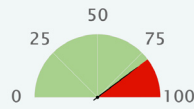


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.104	↓	2.783	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	282.300	↑	2250.008	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.647	↑	0.6	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.6	n/a	4.5	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.5	n/a	3.54	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.7	n/a	3.28	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	22	n/a	25	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.14	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	38.41	↑	29.38	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.98	↓	2.57	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	2612.938	n/a	WB



SAFETY

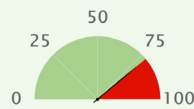


Safety Gap *

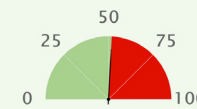
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	8.1	↓	11.838	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	23.8	↑	9.67	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	50-74	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	17.902	↑	22.847	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.461	↑	0.987	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.051	↓	0.054	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.054	↓	0.058	0.049	IEA
Energy Transition Index (%)	2019	59	n/a	52.85	62.167	WEF
Fossil fuel energy consumption (% of total)	2014	70.704	↓	80.268	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.78	↓	98.9	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	33.127	↓	17.9	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	6.1	↑	21.163	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


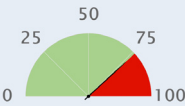
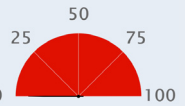
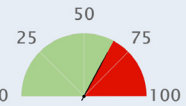
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP, current international \$)</i>	POPULATION <i>(Thousands)</i>
55.5	Latin America & Caribbean	Upper middle income		11,338
Sustainable Mobility Global Rank: 49 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	D	B	D	A	B	A

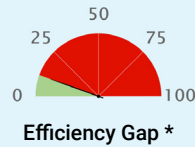
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	81	n/a	70	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	5.75	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2014	21	n/a	11	13	ILO
Air transport, freight (million ton-km)	2018	17.76	↓	290	1,247	ICAO
Air transport, passengers carried (number, million)	2018	0.561	↓	13.272	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	8.733	↓	126.962	248.585	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	45.895	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.15	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.96	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.25	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.61	3.73	WEF
Rail lines (total route-km)	2007	5,075.6	↑	11,129	13,052	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.88	13.57	WEF
Railways, passengers carried (million passenger-km)	2007	1,284.8	↑	15,807	46,380	UIC
Railways – goods transported (million ton – km)	2007	1,351.1	↓	n/a	310,037	UIC
Registered Vehicles (number, thousands)	2013	628.155	n/a	6812.372	12714.402	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	54	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



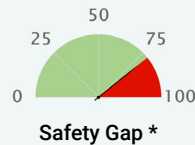
EFFICIENCY



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.197	↓	2.664	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	332	↑	1667.095	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.237	↑	0.53	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.21	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.71	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	2.31	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	3	n/a	24	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.91	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	7.23	↓	21.67	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.03	↓	2.47	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	850.100	4066.705	WB



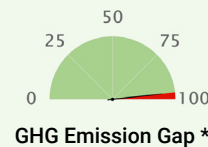
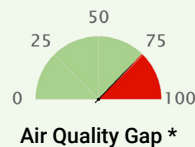
SAFETY



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	8.5	↑	17.844	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2016	33.3	↑	16.03	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO

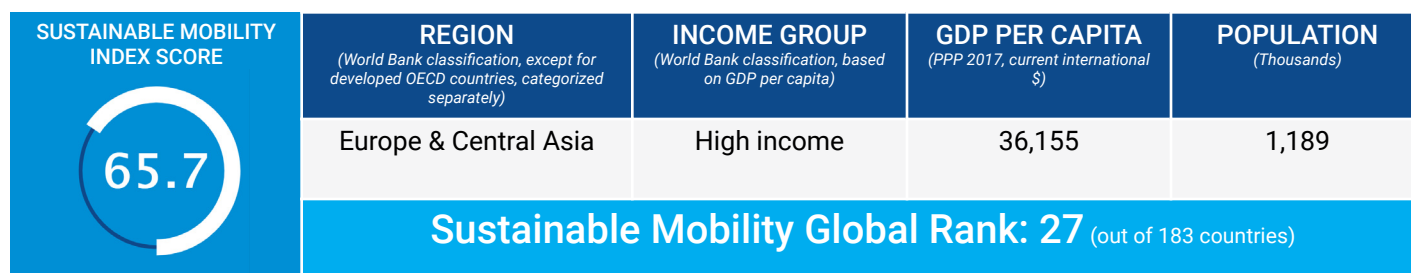


GREEN MOBILITY










INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	19.706	↓	18.75	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.131	↑	1.062	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2013	0.005	n/a	0.058	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2013	0.006	n/a	0.061	0.06	IEA
Energy Transition Index (%)	n/a	n/a	n/a	54.238	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	85.596	↓	67.205	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	94.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	19.281	↑	25.6	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	1.5	↑	26.039	53.007	IEA

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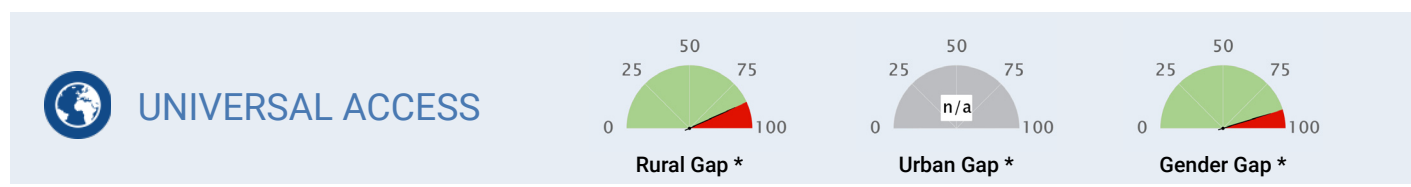


SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	n/a	A	B	A	A	C

SUSTAINABILITY GAP BY GOAL*

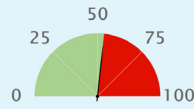


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	89	n/a	75	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	12.71	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	29	n/a	18	21	ILO
Air transport, freight (million ton-km)	2018	0.021	↓	702	3,490	ICAO
Air transport, passengers carried (number, million)	2018	0.401	↓	12.702	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	5.456	↓	105.853	479.989	ICAO
Airport Connectivity Index (0-100)	2018	50.9	n/a	46.057	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.508	↑	4.39	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.596	↑	3.6	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.12	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	5.111	↑	3.63	4.94	WEF
Rail lines (total route-km)	n/a	n/a	n/a	9,298	14,511	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	25.03	44.14	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	9,848	24,074	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	158,079	200,775	UIC
Registered Vehicles (number, thousands)	2013	644.068	n/a	5840.774	15864.428	WHO
Road Connectivity Index (0-100)	2018	72.7	n/a	62	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

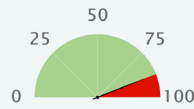


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.151	↑	2.783	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	308.400	↓	2250.008	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.678	↑	0.6	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.1	n/a	4.5	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.2	n/a	3.54	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2	n/a	3.28	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	25	n/a	25	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.14	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	19.48	↑	29.38	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.05	↓	2.57	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	2612.938	n/a	WB



SAFETY

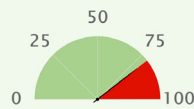


Safety Gap *

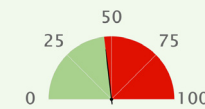
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	5.1	↓	11.838	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	17.4	↑	9.67	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	17.294	↑	22.847	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.624	↑	0.987	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.044	↓	0.054	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.044	↓	0.058	0.049	IEA
Energy Transition Index (%)	2019	59	n/a	52.85	62.167	WEF
Fossil fuel energy consumption (% of total)	2014	92.906	↓	80.268	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	98.9	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	9.942	↑	17.9	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	1.9	↑	21.163	72.292	IEA

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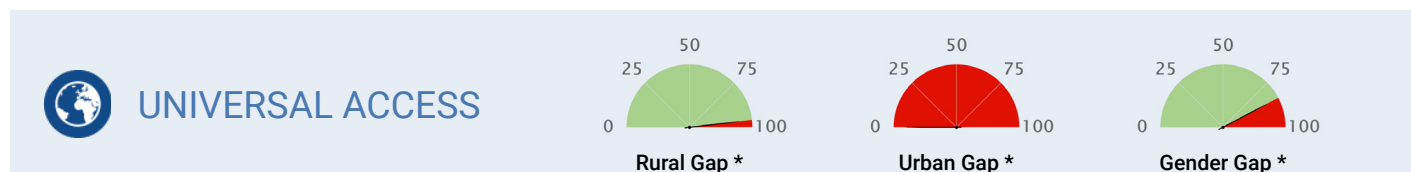
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
71.3	OECD High Income	High income	39,743	10,626
Sustainable Mobility Global Rank: 20 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	D	A	A	A	A	C

SUSTAINABILITY GAP BY GOAL*

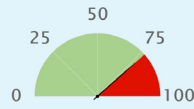


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	97	n/a	92	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	31.3	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	27	n/a	23	21	ILO
Air transport, freight (million ton-km)	2018	25.226	↓	4,472	3,490	ICAO
Air transport, passengers carried (number, million)	2018	5.727	↑	75.426	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	50.694	↑	716.798	479.989	ICAO
Airport Connectivity Index (0-100)	2018	56.5	n/a	69.584	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.254	↓	5.43	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.466	↑	5.08	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.408	↓	4.66	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.954	↓	5.06	4.94	WEF
Rail lines (total route-km)	2017	9,408	↓	15,196	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	120	n/a	49.55	44.14	WEF
Railways, passengers carried (million passenger-km)	2016	7,380	↑	25,370	24,074	UIC
Railways – goods transported (million ton – km)	2017	11,819	↑	217,339	200,775	UIC
Registered Vehicles (number, thousands)	2013	7689.730	n/a	22515.270	15864.428	WHO
Road Connectivity Index (0-100)	2018	86.3	n/a	82	80	WEF

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EFFICIENCY

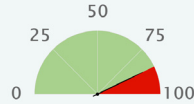


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.68	↑	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.724	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.2	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.5	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	4.7	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	19	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.29	↓	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

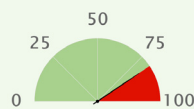


Safety Gap *

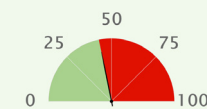
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	5.9	↓	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	9.5	↑	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	50-74	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	16.071	↓	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.704	↑	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.043	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.044	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	57	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	77.735	↑	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.677	↑	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	14.829	↓	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	18	↑	99.153	72.292	IEA

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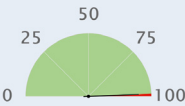
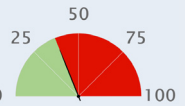
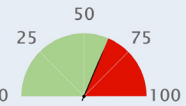
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
77.6	OECD High Income	High income	55,105	5,797
Sustainable Mobility Global Rank: 10 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
 Rural Access	 Urban Access	 Gender	 Efficiency	 Safety	 Air Pollution	 GHG Emissions
A	C	B	A	A	A	C

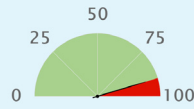
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2002	99	n/a	92	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	15.1	n/a	31.3	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	20	n/a	23	21	ILO
Air transport, freight (million ton-km)	2004	174.539	↑	4,472	3,490	ICAO
Air transport, passengers carried (number, million)	2004	6.429	↑	75.426	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2004	99.598	↑	716.798	479.989	ICAO
Airport Connectivity Index (0-100)	2018	66.3	n/a	69.584	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	6.051	↑	5.43	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.702	↓	5.08	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.56	↓	4.66	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	5.519	↓	5.06	4.94	WEF
Rail lines (total route-km)	2009	2,131	=	15,196	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	49.6	n/a	49.55	44.14	WEF
Railways, passengers carried (million passenger-km)	2017	5,829	↓	25,370	24,074	UIC
Railways – goods transported (million ton – km)	2004	2,030	↑	217,339	200,775	UIC
Registered Vehicles (number, thousands)	2013	2911.147	n/a	22515.270	15864.428	WHO
Road Connectivity Index (0-100)	2018	78.5	n/a	82	80	WEF

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EFFICIENCY

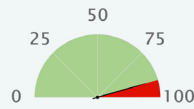


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.992	↑	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	821.100	↑	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.791	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.8	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	5.7	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	4.3	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	17	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	58.52	↑	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.92	↑	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

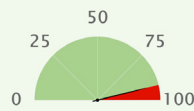


Safety Gap *

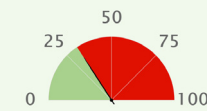
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	4	↑	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	10.03	↓	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	2.06	↑	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.034	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.037	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	72	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	64.927	↓	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	56.914	↓	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	33.17	↑	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	11.8	↑	99.153	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

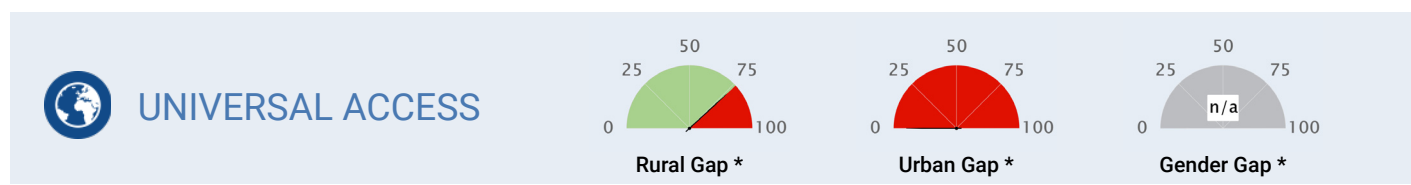
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2011, current international \$)</i>	POPULATION <i>(Thousands)</i>
37.4	Middle East & North Africa	Lower middle income	2,744	959
Sustainable Mobility Global Rank: 126 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	D	n/a	C	C	C	A

SUSTAINABILITY GAP BY GOAL*

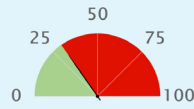


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	81	n/a	68	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	3.9	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	8	7	ILO
Air transport, freight (million ton-km)	1991	0.1	=	2,010	223	ICAO
Air transport, passengers carried (number, million)	1991	0.131	=	14.891	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	1991	3.900	=	100.779	100.753	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	56.643	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.5	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.37	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.24	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.3	3.52	WEF
Rail lines (total route-km)	2003	781	=	3,521	8,799	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.2	10.18	WEF
Railways, passengers carried (million passenger-km)	2005	145	↑	5,227	103,475	UIC
Railways – goods transported (million ton – km)	2005	118	↑	11,735	86,589	UIC
Registered Vehicles (number, thousands)	n/a	n/a	n/a	4490.029	9215.829	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	73	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

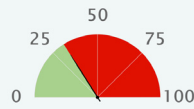


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.635	↑	2.753	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	987	=	3468.645	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.296	↑	0.54	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.54	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.22	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.27	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	24	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.08	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	37.03	↑	37.76	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.35	↓	2.492	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	2007	396	↑	n/a	2639.504	WB



SAFETY

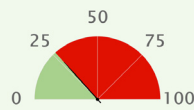


Safety Gap *

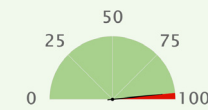
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2013	24.7	n/a	19.879	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	1.843	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



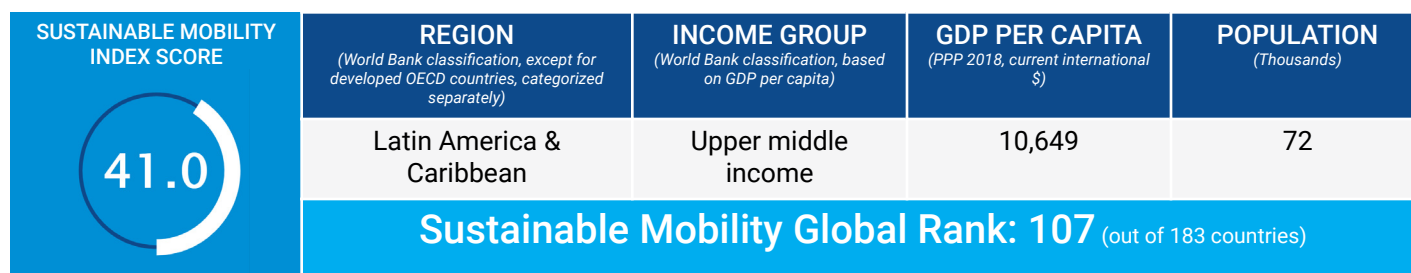
Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	45.55	↓	52.618	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.121	n/a	1.822	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.062	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.063	0.053	IEA
Energy Transition Index (%)	n/a	n/a	n/a	49.862	49.32	WEF
Fossil fuel energy consumption (% of total)	2007	0	=	96.341	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	15.381	↓	3.3	40.1	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	31.788	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

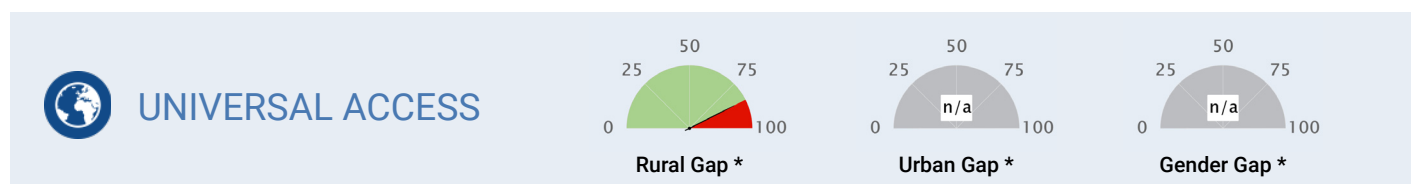


SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	n/a	n/a	n/a	B	B	B

SUSTAINABILITY GAP BY GOAL*

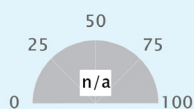


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	88	n/a	70	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	5.75	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	11	13	ILO
Air transport, freight (million ton-km)	n/a	n/a	n/a	290	1,247	ICAO
Air transport, passengers carried (number, million)	n/a	n/a	n/a	13.272	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	n/a	n/a	n/a	126.962	248.585	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	45.895	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.15	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.96	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.25	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.61	3.73	WEF
Rail lines (total route-km)	n/a	n/a	n/a	11,129	13,052	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.88	13.57	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	15,807	46,380	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	n/a	310,037	UIC
Registered Vehicles (number, thousands)	2013	24.620	n/a	6812.372	12714.402	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	54	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

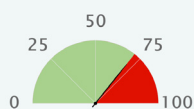


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.664	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	7.553	=	1667.095	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.497	↑	0.53	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.21	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.71	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	2.31	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	24	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.91	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	4.76	↑	21.67	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2007	3.97	n/a	2.47	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	850.100	4066.705	WB



SAFETY

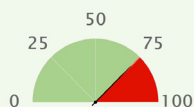


Safety Gap *

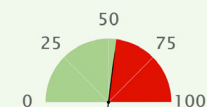
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	10.9	↓	17.844	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	16.03	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	50-74	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	19.493	↓	18.75	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.394	n/a	1.062	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.058	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.061	0.06	IEA
Energy Transition Index (%)	n/a	n/a	n/a	54.238	52.75	WEF
Fossil fuel energy consumption (% of total)	2007	0	=	67.205	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	94.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	7.83	↓	25.6	19.3	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	26.039	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


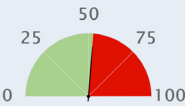
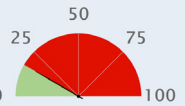
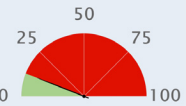
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2018, current international \$)</i>	POPULATION <i>(Thousands)</i>
36.6	Latin America & Caribbean	Upper middle income	17,798	10,627
Sustainable Mobility Global Rank: 131 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	D	D	C	D	A	A

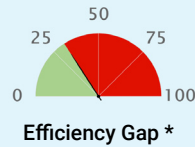
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	62	n/a	70	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	6.7	n/a	5.75	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	4	n/a	11	13	ILO
Air transport, freight (million ton-km)	2013	0	—	290	1,247	ICAO
Air transport, passengers carried (number, million)	2016	0.012	↓	13.272	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2016	1.170	↓	126.962	248.585	ICAO
Airport Connectivity Index (0-100)	2018	56.1	n/a	45.895	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.872	↑	4.15	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.77	↑	3.96	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2013	2.609	↓	2.25	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.298	↓	3.61	3.73	WEF
Rail lines (total route-km)	n/a	n/a	n/a	11,129	13,052	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.88	13.57	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	15,807	46,380	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	n/a	310,037	UIC
Registered Vehicles (number, thousands)	2013	3215.773	n/a	6812.372	12714.402	WHO
Road Connectivity Index (0-100)	2018	64.3	n/a	54	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.662	↑	2.664	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	1480.299	↑	1667.095	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.498	↑	0.53	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.7	n/a	4.21	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.6	n/a	3.71	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.2	n/a	2.31	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	20	n/a	24	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	2.91	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	39.4	↑	21.67	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.41	↑	2.47	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2013	73.400	↓	850.100	4066.705	WB



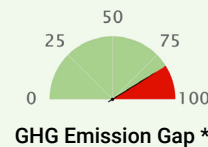
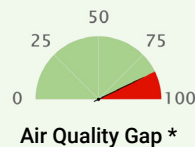
SAFETY



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	34.6	↑	17.844	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	16.03	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY










INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	13.726	↑	18.75	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.554	↓	1.062	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.025	↓	0.058	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.033	↓	0.061	0.06	IEA
Energy Transition Index (%)	2019	50	n/a	54.238	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	86.564	↓	67.205	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.913	↓	94.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	16.48	↓	25.6	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	5.9	↑	26.039	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


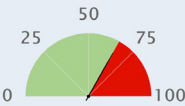
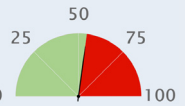
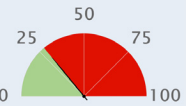
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2018, current international \$)</i>	POPULATION <i>(Thousands)</i>
51.9	Latin America & Caribbean	Upper middle income	11,713	17,084
Sustainable Mobility Global Rank: 62 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	B	C	C	C	A	B

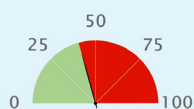
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	73	n/a	70	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	21.7	n/a	5.75	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	9	n/a	11	13	ILO
Air transport, freight (million ton-km)	2018	64.205	↑	290	1,247	ICAO
Air transport, passengers carried (number, million)	2018	5.365	↑	13.272	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	53.033	↑	126.962	248.585	ICAO
Airport Connectivity Index (0-100)	2018	39.9	n/a	45.895	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.147	↑	4.15	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.649	↓	3.96	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2013	2.999	↑	2.25	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	5.052	↓	3.61	3.73	WEF
Rail lines (total route-km)	2000	956	=	11,129	13,052	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.88	13.57	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	15,807	46,380	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	n/a	310,037	UIC
Registered Vehicles (number, thousands)	2013	1721.206	n/a	6812.372	12714.402	WHO
Road Connectivity Index (0-100)	2018	49.5	n/a	54	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

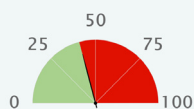


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.882	↑	2.664	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	1944.135	↑	1667.095	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.569	↑	0.53	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.7	n/a	4.21	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.4	n/a	3.71	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.4	n/a	2.31	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	34	n/a	24	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	2.91	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	24.76	↓	21.67	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.8	↑	2.47	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2018	377	↓	850.100	4066.705	WB



SAFETY

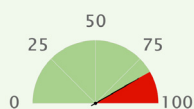


Safety Gap *

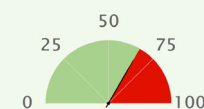
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	21.3	↑	17.844	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2016	6.8	n/a	16.03	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	14.886	↓	18.75	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.019	↓	1.062	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.078	↓	0.058	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.082	↓	0.061	0.06	IEA
Energy Transition Index (%)	2019	57	n/a	54.238	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	86.885	↑	67.205	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	98.316	↓	94.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	13.817	↑	25.6	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	16.7	↓	26.039	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


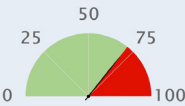
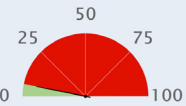
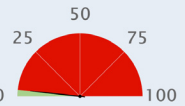
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2018, current international \$)</i>	POPULATION <i>(Thousands)</i>
45.3	Middle East & North Africa	Lower middle income	12,390	98,424
Sustainable Mobility Global Rank: 88 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	D	D	C	B	D	A

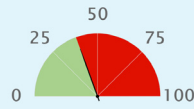
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	77	n/a	68	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	2.5	n/a	3.9	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	1	n/a	8	7	ILO
Air transport, freight (million ton-km)	2018	437.625	↑	2,010	223	ICAO
Air transport, passengers carried (number, million)	2018	12.341	↑	14.891	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	104.473	↓	100.779	100.753	ICAO
Airport Connectivity Index (0-100)	2018	62.7	n/a	56.643	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.135	↑	4.5	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.674	↑	4.37	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.343	↑	3.24	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.949	↑	4.3	3.52	WEF
Rail lines (total route-km)	2016	5,153	=	3,521	8,799	UIC
Railroad density (km of railroads per sq. km)	2018	5.1	n/a	5.2	10.18	WEF
Railways, passengers carried (million passenger-km)	2008	40,837	↑	5,227	103,475	UIC
Railways – goods transported (million ton – km)	2010	1,592.136	↓	11,735	86,589	UIC
Registered Vehicles (number, thousands)	2013	7037.954	n/a	4490.029	9215.829	WHO
Road Connectivity Index (0-100)	2018	71.6	n/a	73	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

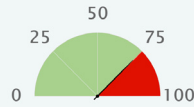


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.825	↓	2.753	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	7430	↑	3468.645	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.526	↑	0.54	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.1	n/a	4.54	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.6	n/a	4.22	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.6	n/a	3.27	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	20	n/a	24	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	4.08	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	70.28	↑	37.76	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.6	↓	2.492	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	2017	498	↓	n/a	2639.504	WB



SAFETY

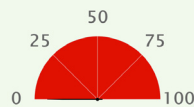


Safety Gap *

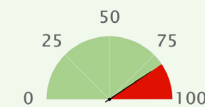
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	9.7	↓	19.879	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	1.843	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	86.999	↓	52.618	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.585	↑	1.822	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.045	↓	0.062	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.048	↓	0.063	0.053	IEA
Energy Transition Index (%)	2019	49	n/a	49.862	49.32	WEF
Fossil fuel energy consumption (% of total)	2014	97.929	↓	96.341	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	5.709	↓	3.3	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	56	↑	31.788	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


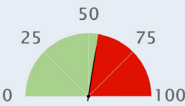
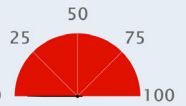
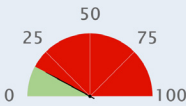
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2018, current international \$)</i>	POPULATION <i>(Thousands)</i>
41.1	Latin America & Caribbean	Lower middle income	8,316	6,421
Sustainable Mobility Global Rank: 106 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	D	D	C	C	B	A

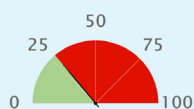
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	64	n/a	70	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	5.75	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	5	n/a	11	7	ILO
Air transport, freight (million ton-km)	2018	10.733	↓	290	223	ICAO
Air transport, passengers carried (number, million)	2018	2.545	↓	13.272	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	27.601	↓	126.962	100.753	ICAO
Airport Connectivity Index (0-100)	2018	38.7	n/a	45.895	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.836	↓	4.15	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.382	↓	3.96	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2013	2.534	↑	2.25	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.044	↑	3.61	3.52	WEF
Rail lines (total route-km)	2003	547	=	11,129	8,799	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.88	10.18	WEF
Railways, passengers carried (million passenger-km)	1996	4.5	n/a	15,807	103,475	UIC
Railways – goods transported (million ton – km)	1996	13	n/a	n/a	86,589	UIC
Registered Vehicles (number, thousands)	2013	817.972	n/a	6812.372	9215.829	WHO
Road Connectivity Index (0-100)	2018	58.6	n/a	54	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

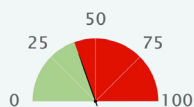


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.576	↓	2.664	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	210	↑	1667.095	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.504	↑	0.53	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.1	n/a	4.21	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.1	n/a	3.71	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	1.8	n/a	2.31	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	22	n/a	24	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	2.91	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	9.32	↑	21.67	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.3	↓	2.47	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	850.100	2639.504	WB



SAFETY

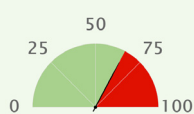


Safety Gap *

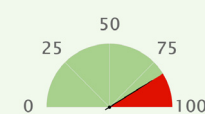
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	22.2	↑	17.844	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	2013	2.6	n/a	16.03	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	50-74	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	24.472	↓	18.75	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.552	↑	1.062	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.065	↑	0.058	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.065	↑	0.061	0.053	IEA
Energy Transition Index (%)	2019	51	n/a	54.238	49.32	WEF
Fossil fuel energy consumption (% of total)	2014	48.43	↑	67.205	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	94.9	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	24.401	↓	25.6	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	3.5	↑	26.039	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

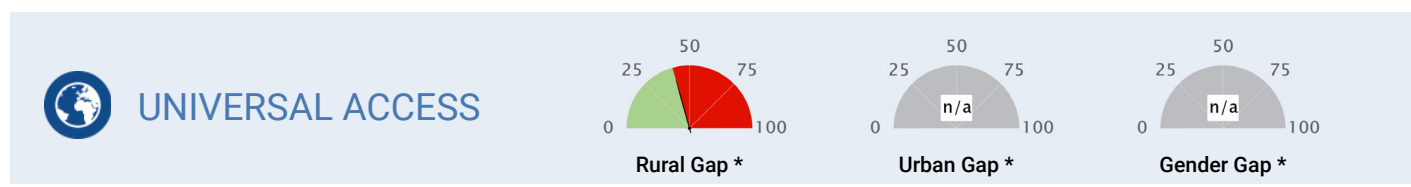
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
29.6	Sub-Saharan Africa	Upper middle income	23,472	1,309
Sustainable Mobility Global Rank: 161 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
C	n/a	n/a	D	C	D	A

SUSTAINABILITY GAP BY GOAL*

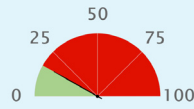


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	53	n/a	43	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	0.42	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	7	13	ILO
Air transport, freight (million ton-km)	2018	0.349	↓	156	1,247	ICAO
Air transport, passengers carried (number, million)	2018	0.466	↓	1.971	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	19.549	↓	24.622	248.585	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	22.95	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.62	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.34	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.4	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.38	3.73	WEF
Rail lines (total route-km)	n/a	n/a	n/a	4,325	13,052	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.84	13.57	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	98	46,380	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	194	310,037	UIC
Registered Vehicles (number, thousands)	n/a	n/a	n/a	813.379	12714.402	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	58	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

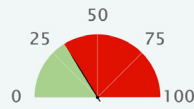


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.318	↑	2.449	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	9.922	=	611.440	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.185	↑	0.32	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.65	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.16	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	2.42	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	10.65	↑	14.73	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	1.91	↑	2.265	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	327.960	4066.705	WB



SAFETY

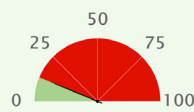


Safety Gap *

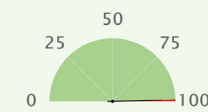
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	24.6	↑	27.33	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	n/a	n/a	n/a	n/a	n/a	WHO



GREEN MOBILITY



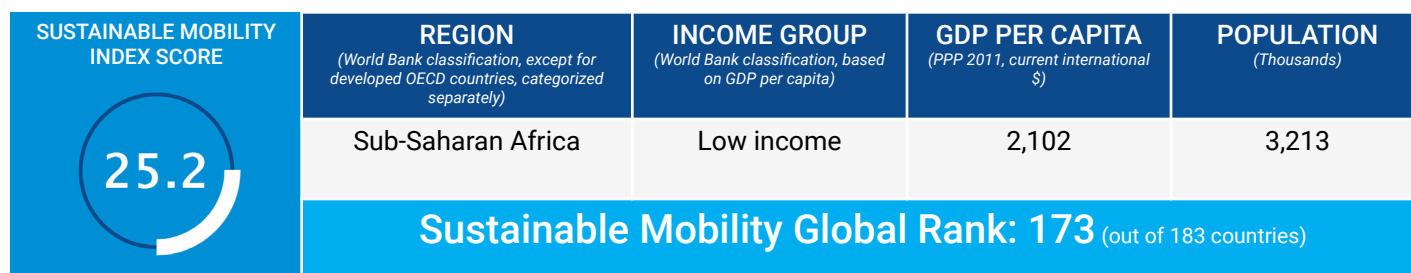
Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	53.241	↓	37.125	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.051	n/a	0.195	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.053	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.056	0.06	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	52.75	WEF
Fossil fuel energy consumption (% of total)	2007	0	=	38.106	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	7.823	↑	63.4	19.3	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	7.556	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

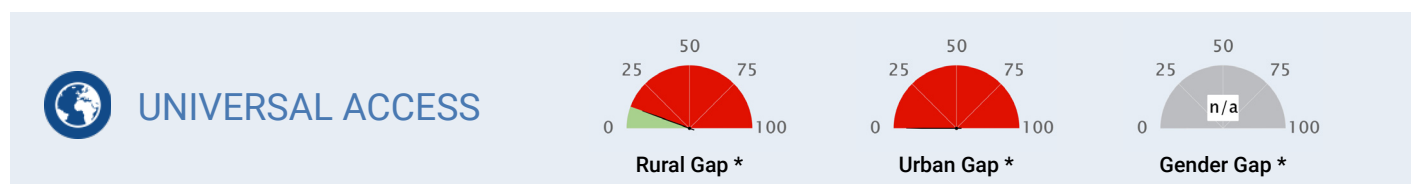


SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
D	D	n/a	D	C	D	A

SUSTAINABILITY GAP BY GOAL*

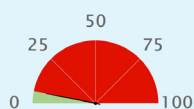


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	29	n/a	43	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	7	5	ILO
Air transport, freight (million ton-km)	n/a	n/a	n/a	156	135	ICAO
Air transport, passengers carried (number, million)	2018	0.103	=	1.971	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	0.919	=	24.622	16.797	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	22.95	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.62	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.34	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.4	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.38	3.05	WEF
Rail lines (total route-km)	n/a	n/a	n/a	4,325	1,870	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.84	3.97	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	98	25	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	194	180	UIC
Registered Vehicles (number, thousands)	2013	70.319	n/a	813.379	588.613	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	58	49	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

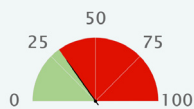


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.087	↓	2.449	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	611.440	228.564	UNCTAD
Digital Adoption index (0-100)	n/a	n/a	n/a	0.32	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.65	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.16	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	2.42	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	5.51	↑	14.73	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.13	↑	2.265	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	327.960	442	WB



SAFETY

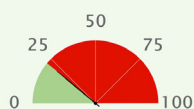


Safety Gap *

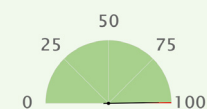
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	25.3	↑	27.33	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



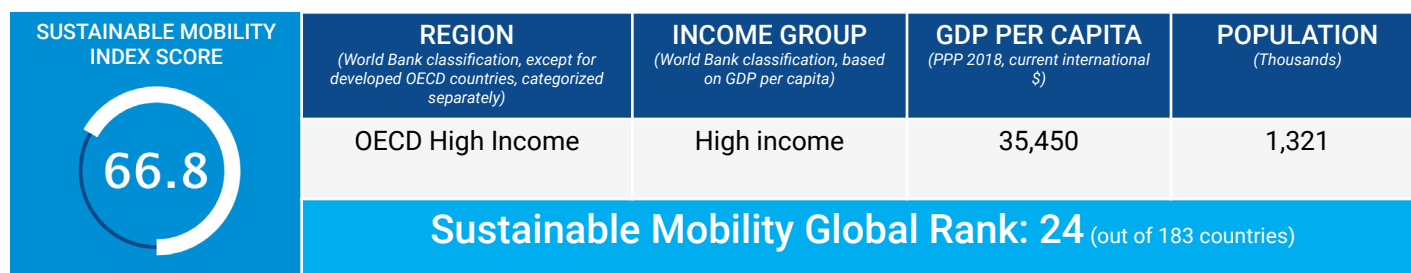
Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	48.03	↓	37.125	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2016	0.045	n/a	0.195	0.106	IEA
CO2 emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.053	0.062	IEA
CO2 emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.056	0.063	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	43.889	WEF
Fossil fuel energy consumption (% of total)	2014	23.133	↑	38.106	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	79.767	↓	63.4	67.6	WB
Total transport-related GHG emissions (million tonnes)	2016	0.2	=	7.556	2.894	IEA

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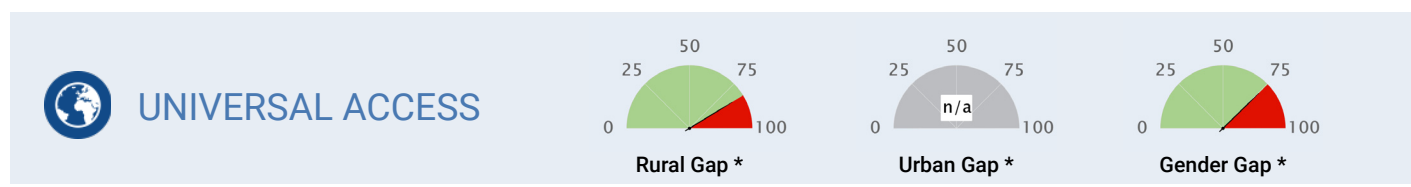


SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	n/a	A	B	A	A	C

SUSTAINABILITY GAP BY GOAL*

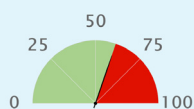


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	86	n/a	92	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	31.3	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	24	n/a	23	21	ILO
Air transport, freight (million ton-km)	2016	0.003	↓	4,472	3,490	ICAO
Air transport, passengers carried (number, million)	2018	0.032	↑	75.426	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	0.790	↑	716.798	479.989	ICAO
Airport Connectivity Index (0-100)	2018	33.3	n/a	69.584	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.14	↑	5.43	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.606	↑	5.08	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.107	↑	4.66	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.717	↑	5.06	4.94	WEF
Rail lines (total route-km)	2017	1,033	↓	15,196	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	27.2	n/a	49.55	44.14	WEF
Railways, passengers carried (million passenger-km)	2012	237	↓	25,370	24,074	UIC
Railways – goods transported (million ton – km)	2012	4,807	↓	217,339	200,775	UIC
Registered Vehicles (number, thousands)	2013	763.975	n/a	22515.270	15864.428	WHO
Road Connectivity Index (0-100)	2018	78	n/a	82	80	WEF

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EFFICIENCY

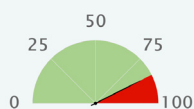


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.312	↓	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	215.500	↑	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.833	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.6	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	5.6	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	4.7	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	23	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	7.19	↓	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.32	↓	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

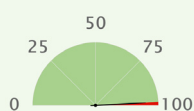


Safety Gap *

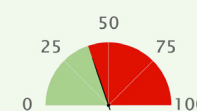
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	6.1	↓	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	10	↓	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	6.732	↓	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.824	↑	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.051	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.054	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	64	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	13.056	↓	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	0	=	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	27.477	↑	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	2.4	↑	99.153	72.292	IEA

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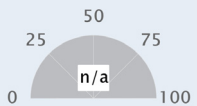
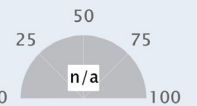
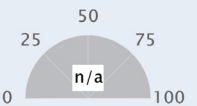
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
28.5	Sub-Saharan Africa	Lower middle income	10,721	1,136
Sustainable Mobility Global Rank: 165 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
n/a	n/a	n/a	n/a	C	A	A

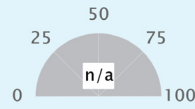
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	n/a	n/a	n/a	43	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	0.42	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	7	7	ILO
Air transport, freight (million ton-km)	2000	0.257	↑	156	223	ICAO
Air transport, passengers carried (number, million)	2000	0.090	↑	1.971	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2000	2.586	↑	24.622	100.753	ICAO
Airport Connectivity Index (0-100)	2018	5.9	n/a	22.95	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.146	↑	3.62	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.6	↑	3.34	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.52	↑	2.4	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.7	↑	3.38	3.52	WEF
Rail lines (total route-km)	2011	300	=	4,325	8,799	UIC
Railroad density (km of railroads per sq. km)	2018	17.3	n/a	4.84	10.18	WEF
Railways, passengers carried (million passenger-km)	2011	0.068	↓	98	103,475	UIC
Railways – goods transported (million ton – km)	2011	862	↑	194	86,589	UIC
Registered Vehicles (number, thousands)	2013	180.103	n/a	813.379	9215.829	WHO
Road Connectivity Index (0-100)	2018	68.5	n/a	58	53	WEF

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EFFICIENCY

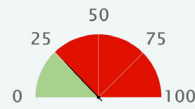


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.449	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	611.440	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.315	↑	0.32	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.7	n/a	3.65	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.4	n/a	3.16	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.1	n/a	2.42	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.3	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	14.73	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2007	2.17	n/a	2.265	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	327.960	2639.504	WB



SAFETY

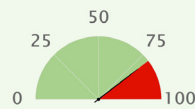


Safety Gap *

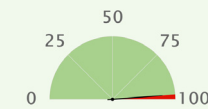
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	26.9	↑	27.33	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	2016	13	n/a	13.169	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	17.169	↑	37.125	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.096	n/a	0.195	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.053	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.056	0.053	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	49.32	WEF
Fossil fuel energy consumption (% of total)	2007	0	=	38.106	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	66.105	↓	63.4	40.1	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	7.556	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


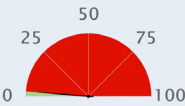
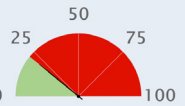
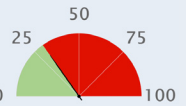
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
33.1	Sub-Saharan Africa	Low income	2,018	109,225
Sustainable Mobility Global Rank: 148 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
D	D	C	D	C	C	A

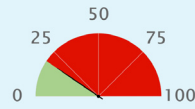
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2015	22	n/a	43	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	8.7	n/a	0.42	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2013	10	n/a	7	5	ILO
Air transport, freight (million ton-km)	2018	2,089.278	↑	156	135	ICAO
Air transport, passengers carried (number, million)	2018	11.501	↑	1.971	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	110.971	↑	24.622	16.797	ICAO
Airport Connectivity Index (0-100)	2018	49.6	n/a	22.95	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.17	↑	3.62	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.705	↓	3.34	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.923	↓	2.4	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.271	↓	3.38	3.05	WEF
Rail lines (total route-km)	n/a	n/a	n/a	4,325	1,870	UIC
Railroad density (km of railroads per sq. km)	2018	0.6	n/a	4.84	3.97	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	98	25	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	194	180	UIC
Registered Vehicles (number, thousands)	2013	478.244	n/a	813.379	588.613	WHO
Road Connectivity Index (0-100)	2018	32	n/a	58	49	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

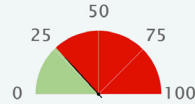


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2016	2.377	↓	2.449	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	611.440	228.564	UNCTAD
Digital Adoption index (0-100)	2016	0.269	↑	0.32	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4	n/a	3.65	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	2.8	n/a	3.16	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.9	n/a	2.42	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	9	n/a	21	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.3	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	14.73	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2016	2.6	↑	2.265	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	327.960	442	WB



SAFETY

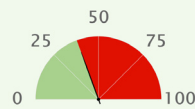


Safety Gap *

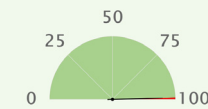
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	26.7	↑	27.33	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	2016	4.3	=	13.169	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	38.979	↓	37.125	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2016	0.052	↑	0.195	0.106	IEA
CO2 emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.025	↓	0.053	0.062	IEA
CO2 emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.027	↓	0.056	0.063	IEA
Energy Transition Index (%)	2019	46	n/a	45.286	43.889	WEF
Fossil fuel energy consumption (% of total)	2014	6.57	↑	38.106	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	92.163	↑	63.4	67.6	WB
Total transport-related GHG emissions (million tonnes)	2016	5.3	↑	7.556	2.894	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

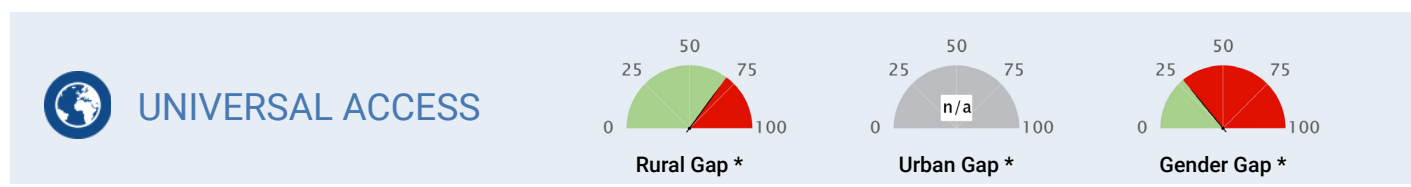
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
52.6	East Asia & Pacific	Upper middle income	11,003	883
Sustainable Mobility Global Rank: 61 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	n/a	C	D	A	A	A

SUSTAINABILITY GAP BY GOAL*

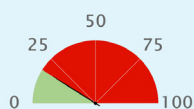


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	76	n/a	71	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	6.52	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2016	9	n/a	12	13	ILO
Air transport, freight (million ton-km)	2018	106.828	↑	2,192	1,247	ICAO
Air transport, passengers carried (number, million)	2018	1.670	↑	52.915	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	24.134	↑	400.057	248.585	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	72.445	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.48	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.89	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.54	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.14	3.73	WEF
Rail lines (total route-km)	n/a	n/a	n/a	23,818	13,052	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.01	13.57	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	143,505	46,380	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	541,192	310,037	UIC
Registered Vehicles (number, thousands)	2013	86.535	n/a	23466.181	12714.402	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	48	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

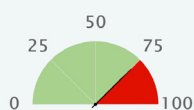


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.352	↑	2.888	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	89.384	=	24552.703	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.464	↑	0.45	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.59	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.99	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.64	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	18	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.73	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	9.73	↑	37.03	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.41	↑	2.725	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	7365.557	4066.705	WB



SAFETY

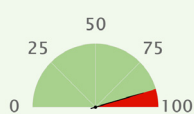


Safety Gap *

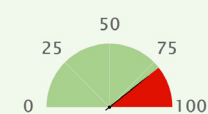
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	9.6	↑	15.16	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2016	5	↓	32.117	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *







INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	10.84	↓	20.578	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.663	n/a	0.621	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.038	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.043	0.06	IEA
Energy Transition Index (%)	n/a	n/a	n/a	54.5	52.75	WEF
Fossil fuel energy consumption (% of total)	2007	0	=	73.946	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	82.803	↓	93.7	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	31.264	↓	27.1	19.3	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	100.042	53.007	IEA

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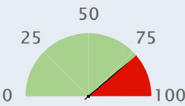
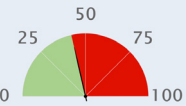
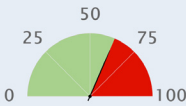
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
75.6	OECD High Income	High income	47,930	5,518
Sustainable Mobility Global Rank: 14 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	C	B	A	A	A	D

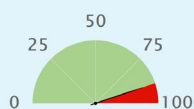
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	82	n/a	92	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	17.1	n/a	31.3	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	20	n/a	23	21	ILO
Air transport, freight (million ton-km)	2018	957.639	↑	4,472	3,490	ICAO
Air transport, passengers carried (number, million)	2018	13.365	↑	75.426	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	125.804	↑	716.798	479.989	ICAO
Airport Connectivity Index (0-100)	2018	59.4	n/a	69.584	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	6.306	↑	5.43	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	6.202	↓	5.08	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	5.631	↓	4.66	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	5.423	↓	5.06	4.94	WEF
Rail lines (total route-km)	2017	5,926	=	15,196	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	17.5	n/a	49.55	44.14	WEF
Railways, passengers carried (million passenger-km)	2017	4,271	↑	25,370	24,074	UIC
Railways – goods transported (million ton – km)	2017	10,319	↑	217,339	200,775	UIC
Registered Vehicles (number, thousands)	2013	5862.216	n/a	22515.270	15864.428	WHO
Road Connectivity Index (0-100)	2018	87.7	n/a	82	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

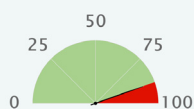


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.969	↑	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	1920.800	↑	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.807	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	6.2	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	6.2	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	5.5	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	20	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	6	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	13.39	↑	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.82	↓	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

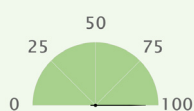


Safety Gap *

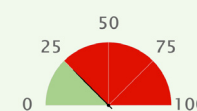
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	4.7	↓	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	24	↑	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	50-74	n/a	n/a	n/a	WHO



GREEN MOBILITY



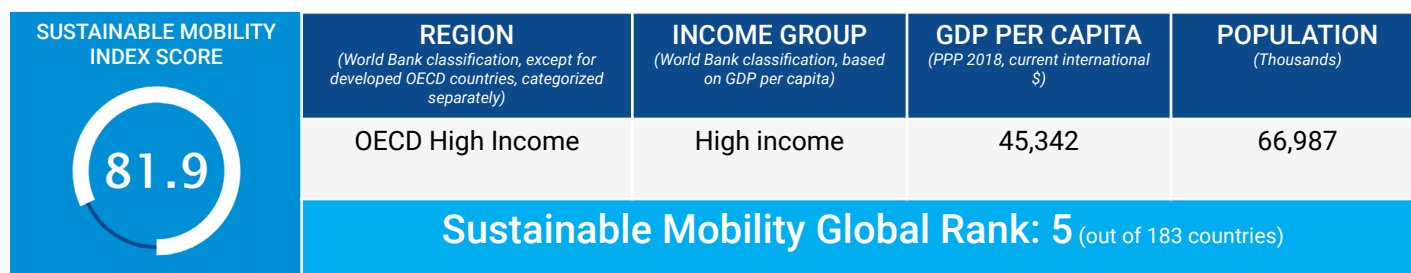
Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	5.861	↓	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	2.256	↑	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.044	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.047	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	73	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	40.208	↓	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	0	=	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	43.235	↑	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	12.4	↑	99.153	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

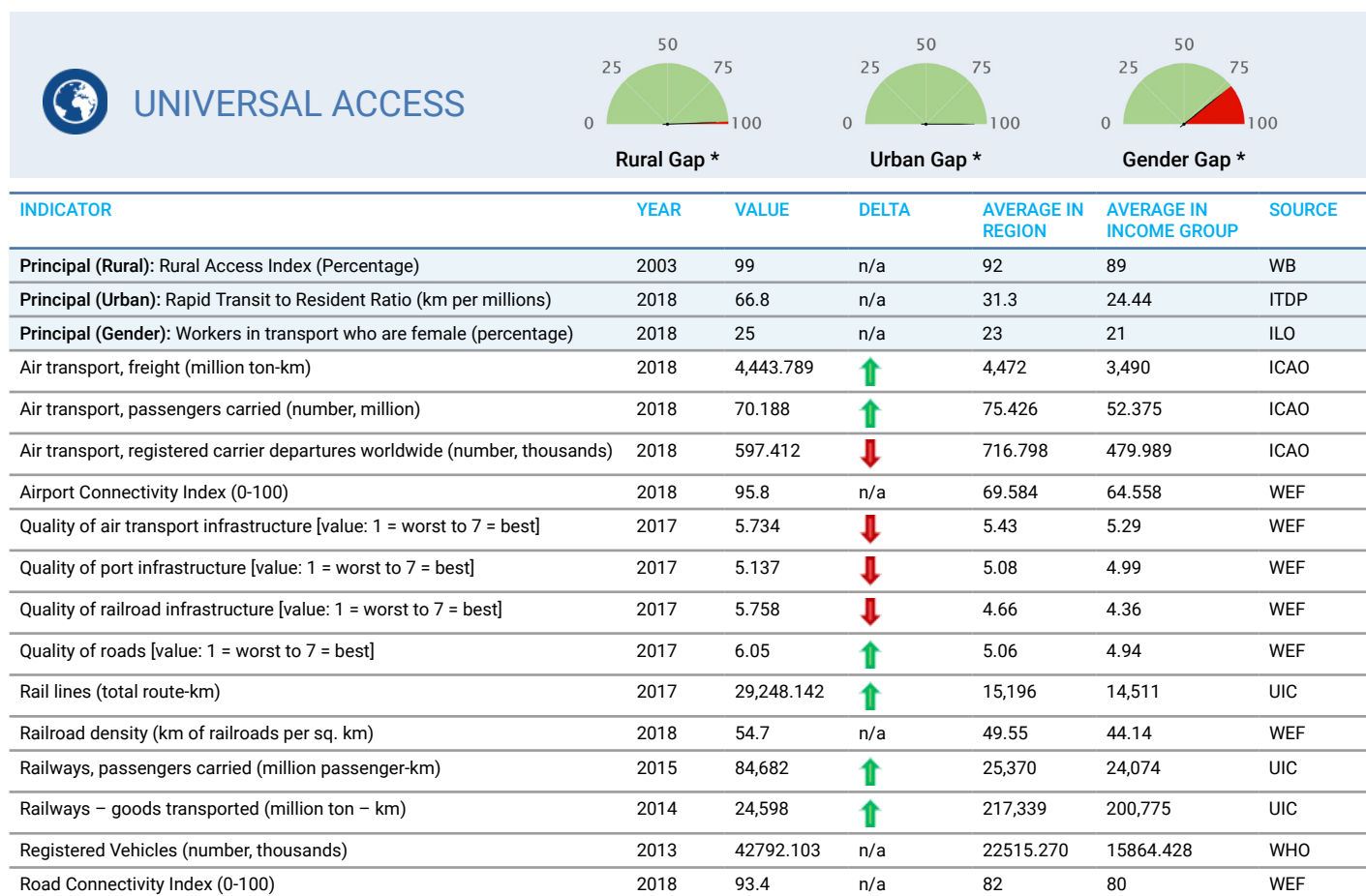


SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	A	A	A	A	A	C

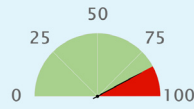
SUSTAINABILITY GAP BY GOAL*



*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

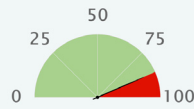


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.844	↓	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	6714.551	↑	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.754	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.5	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	5	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	5.1	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	18	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	84	↑	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.59	↓	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

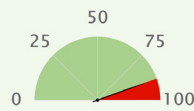


Safety Gap *

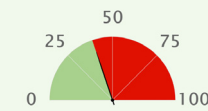
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	5.5	↑	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	29	=	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	11.815	↓	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.823	↓	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.038	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.039	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	69	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	46.488	↑	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	78.214	↓	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	13.499	↑	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	121.9	↑	99.153	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


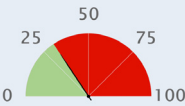
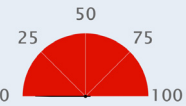
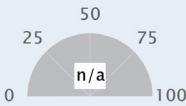
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
28.6	Sub-Saharan Africa	Upper middle income	17,912	2,119
Sustainable Mobility Global Rank: 164 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
C	D	n/a	D	C	C	A

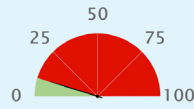
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2000	45	n/a	43	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	7	13	ILO
Air transport, freight (million ton-km)	2013	0	=	156	1,247	ICAO
Air transport, passengers carried (number, million)	2016	0.077	↓	1.971	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2016	2.305	↓	24.622	248.585	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	22.95	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2016	3.622	↑	3.62	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2016	3.225	↑	3.34	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2016	2.795	↑	2.4	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2016	2.796	↑	3.38	3.73	WEF
Rail lines (total route-km)	2017	810	=	4,325	13,052	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.84	13.57	WEF
Railways, passengers carried (million passenger-km)	2017	174	↑	98	46,380	UIC
Railways – goods transported (million ton – km)	2016	2,058	↓	194	310,037	UIC
Registered Vehicles (number, thousands)	2013	195	n/a	813.379	12714.402	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	58	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

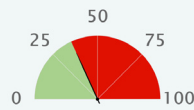


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.162	↓	2.449	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	550	↑	611.440	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.359	↑	0.32	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.65	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.16	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	2.42	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	6	n/a	21	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.3	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	11.41	↑	14.73	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	1.96	↓	2.265	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2016	349.600	↑	327.960	4066.705	WB



SAFETY

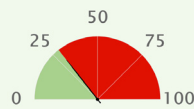


Safety Gap *

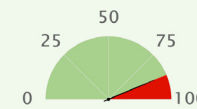
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	23.2	↑	27.33	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	44.386	↑	37.125	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.404	↑	0.195	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.02	=	0.053	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.02	=	0.056	0.06	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	22.787	↑	38.106	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	82.008	↑	63.4	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	0.8	↑	7.556	53.007	IEA

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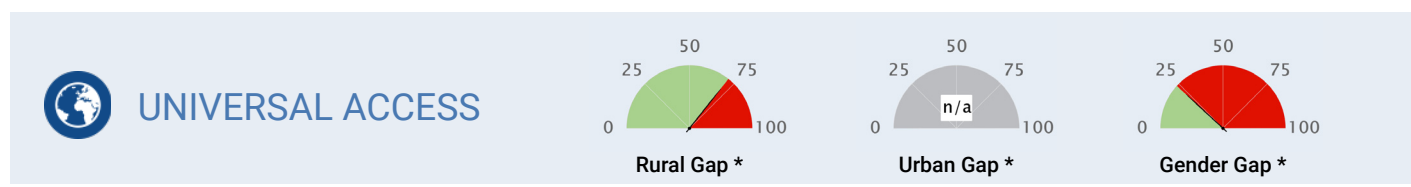
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
35.7	Sub-Saharan Africa	Low income	1,706	2,280
Sustainable Mobility Global Rank: 134 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	n/a	D	D	D	C	A

SUSTAINABILITY GAP BY GOAL*

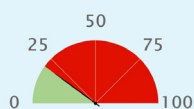


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1994	77	n/a	43	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	0.42	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2012	7	n/a	7	5	ILO
Air transport, freight (million ton-km)	2015	0.074	↓	156	135	ICAO
Air transport, passengers carried (number, million)	2018	0.054	=	1.971	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	0.625	=	24.622	16.797	ICAO
Airport Connectivity Index (0-100)	2018	7.5	n/a	22.95	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.492	↑	3.62	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.413	↑	3.34	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.4	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.058	↑	3.38	3.05	WEF
Rail lines (total route-km)	n/a	n/a	n/a	4,325	1,870	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.84	3.97	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	98	25	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	194	180	UIC
Registered Vehicles (number, thousands)	2013	54.471	n/a	813.379	588.613	WHO
Road Connectivity Index (0-100)	2018	66.4	n/a	58	49	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

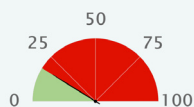


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.401	↑	2.449	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	62.500	↑	611.440	228.564	UNCTAD
Digital Adoption index (0-100)	2016	0.356	↑	0.32	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.5	n/a	3.65	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.2	n/a	3.16	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.3	n/a	2.42	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.3	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	8.3	↑	14.73	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.08	↑	2.265	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	327.960	442	WB



SAFETY

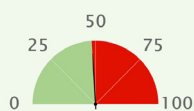


Safety Gap *

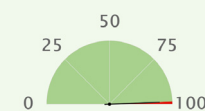
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	29.7	↑	27.33	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	2016	2.1	=	13.169	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	33.983	↑	37.125	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.061	n/a	0.195	0.106	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.053	0.062	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.056	0.063	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	43.889	WEF
Fossil fuel energy consumption (% of total)	2007	0	=	38.106	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	51.509	↓	63.4	67.6	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	7.556	2.894	IEA

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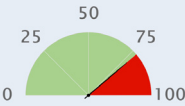
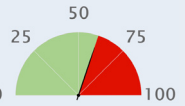
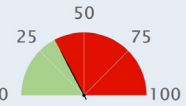
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
51.3	Europe & Central Asia	Lower middle income	11,420	3,731
Sustainable Mobility Global Rank: 66 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	B	C	D	B	B	B

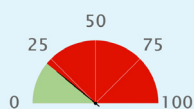
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	82	n/a	75	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	24.1	n/a	12.71	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	11	n/a	18	7	ILO
Air transport, freight (million ton-km)	2018	0.751	↑	702	223	ICAO
Air transport, passengers carried (number, million)	2018	0.516	↑	12.702	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	7.108	↑	105.853	100.753	ICAO
Airport Connectivity Index (0-100)	2018	40.6	n/a	46.057	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.346	↑	4.39	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.071	↑	3.6	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.835	↓	3.12	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.754	↓	3.63	3.52	WEF
Rail lines (total route-km)	2017	1,285	↓	9,298	8,799	UIC
Railroad density (km of railroads per sq. km)	2018	20.3	n/a	25.03	10.18	WEF
Railways, passengers carried (million passenger-km)	2017	597	↑	9,848	103,475	UIC
Railways – goods transported (million ton – km)	2017	2,963	↓	158,079	86,589	UIC
Registered Vehicles (number, thousands)	2013	951.649	n/a	5840.774	9215.829	WHO
Road Connectivity Index (0-100)	2018	64.8	n/a	62	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

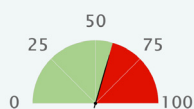


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.443	↑	2.783	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	222	=	2250.008	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.599	↑	0.6	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.4	n/a	4.5	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.8	n/a	3.54	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.9	n/a	3.28	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	29	n/a	25	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.14	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	6.7	↑	29.38	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.42	↑	2.57	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	2007	59.500	↓	2612.938	2639.504	WB



SAFETY

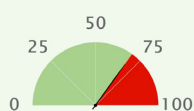


Safety Gap *

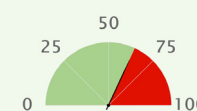
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	15.3	↑	11.838	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	2016	7	↑	9.67	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	50-74	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	22.196	↑	22.847	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.102	↑	0.987	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.1	↑	0.054	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.1	↑	0.058	0.053	IEA
Energy Transition Index (%)	2019	61	n/a	52.85	49.32	WEF
Fossil fuel energy consumption (% of total)	2014	72.21	↑	80.268	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	98.9	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	28.663	↓	17.9	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	4.1	↑	21.163	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


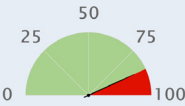
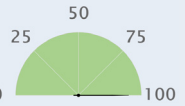
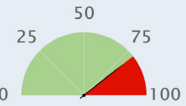
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
85.3	OECD High Income	High income	53,735	82,928
Sustainable Mobility Global Rank: 1 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	A	A	A	A	A	C

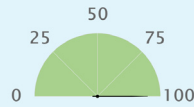
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	89	n/a	92	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	80.1	n/a	31.3	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	25	n/a	23	21	ILO
Air transport, freight (million ton-km)	2018	7,969.864	↑	4,472	3,490	ICAO
Air transport, passengers carried (number, million)	2018	109.796	↓	75.426	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	922.648	↓	716.798	479.989	ICAO
Airport Connectivity Index (0-100)	2018	100	n/a	69.584	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.763	↓	5.43	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.455	↓	5.08	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	5.5	↑	4.66	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	5.51	↓	5.06	4.94	WEF
Rail lines (total route-km)	2017	33,488	↑	15,196	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	93.4	n/a	49.55	44.14	WEF
Railways, passengers carried (million passenger-km)	2017	77,500	↓	25,370	24,074	UIC
Railways – goods transported (million ton – km)	2017	70,614	↑	217,339	200,775	UIC
Registered Vehicles (number, thousands)	2013	52391	n/a	22515.270	15864.428	WHO
Road Connectivity Index (0-100)	2018	93.5	n/a	82	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

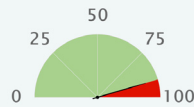


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	4.201	↓	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	19447.600	↑	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.84	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.6	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	5.6	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	5.5	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	15	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	97.09	↑	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	4.09	↓	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

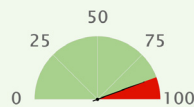


Safety Gap *

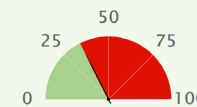
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	4.1	↓	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	7	↓	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	12.029	↑	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.955	↑	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.034	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.036	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	65	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	78.863	↓	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	89.174	↑	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	14.206	↑	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	161	↑	99.153	72.292	IEA

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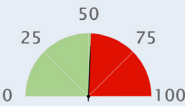
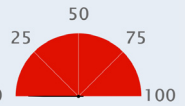
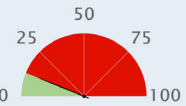
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
37.3	Sub-Saharan Africa	Lower middle income	4,738	29,767
Sustainable Mobility Global Rank: 127 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	D	D	C	C	C	A

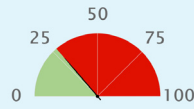
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	61	n/a	43	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	4	n/a	7	7	ILO
Air transport, freight (million ton-km)	2017	0.263	↓	156	223	ICAO
Air transport, passengers carried (number, million)	2018	0.467	↓	1.971	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	14.373	↓	24.622	100.753	ICAO
Airport Connectivity Index (0-100)	2018	32.6	n/a	22.95	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.95	↓	3.62	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.637	↓	3.34	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	1.832	↑	2.4	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.902	↑	3.38	3.52	WEF
Rail lines (total route-km)	2006	953	↓	4,325	8,799	UIC
Railroad density (km of railroads per sq. km)	2018	4	n/a	4.84	10.18	WEF
Railways, passengers carried (million passenger-km)	2006	85	=	98	103,475	UIC
Railways – goods transported (million ton – km)	2006	181	↓	194	86,589	UIC
Registered Vehicles (number, thousands)	2013	1532.080	n/a	813.379	9215.829	WHO
Road Connectivity Index (0-100)	2018	58.8	n/a	58	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

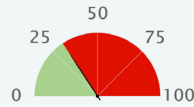


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.565	↓	2.449	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	921	↑	611.440	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.454	↑	0.32	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.8	n/a	3.65	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3	n/a	3.16	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	1.9	n/a	2.42	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	24	n/a	21	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.3	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	18.5	↑	14.73	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.45	↓	2.265	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	2017	550	↓	327.960	2639.504	WB



SAFETY

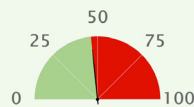


Safety Gap *

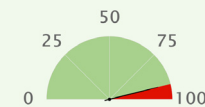
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	24.9	↓	27.33	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	34.714	↓	37.125	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.259	↓	0.195	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.052	↓	0.053	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.056	↓	0.056	0.053	IEA
Energy Transition Index (%)	2019	52	n/a	45.286	49.32	WEF
Fossil fuel energy consumption (% of total)	2014	52.543	↑	38.106	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	41.413	↓	63.4	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	7.3	↑	7.556	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


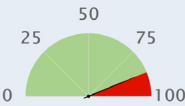
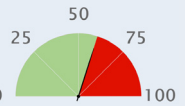
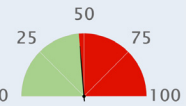
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
65.2	OECD High Income	High income	29,592	10,728
Sustainable Mobility Global Rank: 29 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	B	C	B	A	A	C

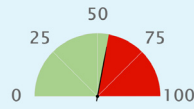
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	90	n/a	92	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	23.9	n/a	31.3	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	15	n/a	23	21	ILO
Air transport, freight (million ton-km)	2018	21.909	↓	4,472	3,490	ICAO
Air transport, passengers carried (number, million)	2018	15.126	↑	75.426	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	144.040	↑	716.798	479.989	ICAO
Airport Connectivity Index (0-100)	2018	77.2	n/a	69.584	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.787	↓	5.43	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.526	↓	5.08	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.836	↓	4.66	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.519	↑	5.06	4.94	WEF
Rail lines (total route-km)	2017	2,240	=	15,196	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	17	n/a	49.55	44.14	WEF
Railways, passengers carried (million passenger-km)	2013	774.386	↓	25,370	24,074	UIC
Railways – goods transported (million ton – km)	2009	538.12	↓	217,339	200,775	UIC
Registered Vehicles (number, thousands)	2013	8035.423	n/a	22515.270	15864.428	WHO
Road Connectivity Index (0-100)	2018	66.9	n/a	82	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

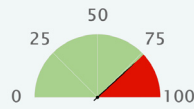


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.205	↓	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	4461	↑	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.605	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.2	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.6	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	21	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	59.41	↑	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.84	↓	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

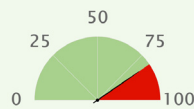


Safety Gap *

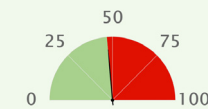
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	9.2	↑	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	25.3	n/a	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	16.218	↓	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.596	↑	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.045	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.053	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	56	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	82.575	↓	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	1000	↑	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	17.17	↑	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	17.2	↑	99.153	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

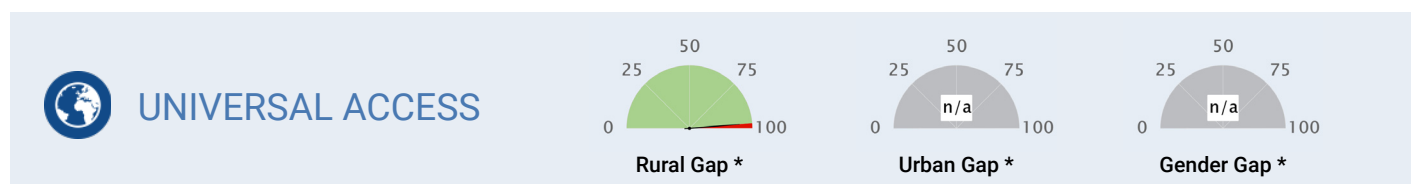
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2018, current international \$)</i>	POPULATION <i>(Thousands)</i>
41.0	Latin America & Caribbean	Upper middle income	15,716	111
Sustainable Mobility Global Rank: 108 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	n/a	n/a	n/a	A	B	C

SUSTAINABILITY GAP BY GOAL*

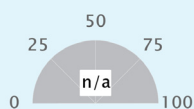


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	98	n/a	70	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	5.75	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	11	13	ILO
Air transport, freight (million ton-km)	n/a	n/a	n/a	290	1,247	ICAO
Air transport, passengers carried (number, million)	n/a	n/a	n/a	13.272	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	n/a	n/a	n/a	126.962	248.585	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	45.895	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.15	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.96	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.25	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.61	3.73	WEF
Rail lines (total route-km)	n/a	n/a	n/a	11,129	13,052	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.88	13.57	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	15,807	46,380	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	n/a	310,037	UIC
Registered Vehicles (number, thousands)	n/a	n/a	n/a	6812.372	12714.402	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	54	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

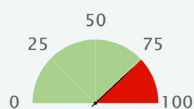


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.664	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	17.250	↑	1667.095	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.531	↑	0.53	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.21	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.71	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	2.31	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	24	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.91	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	5.01	↑	21.67	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2007	2.27	n/a	2.47	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	850.100	4066.705	WB



SAFETY

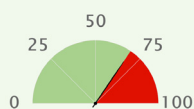


Safety Gap *

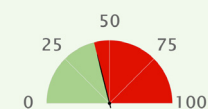
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	9.3	↑	17.844	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	16.03	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	n/a	n/a	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	22.723	↓	18.75	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2016	1.748	n/a	1.062	1.007	IEA
CO2 emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.058	0.056	IEA
CO2 emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.061	0.06	IEA
Energy Transition Index (%)	n/a	n/a	n/a	54.238	52.75	WEF
Fossil fuel energy consumption (% of total)	2007	0	=	67.205	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	94.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	10.92	↓	25.6	19.3	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	26.039	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


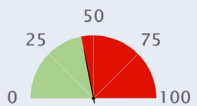
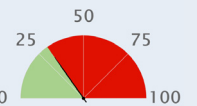
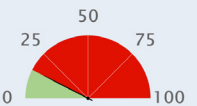
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2018, current international \$)</i>	POPULATION <i>(Thousands)</i>
45.3	Latin America & Caribbean	Upper middle income	8,447	17,248
Sustainable Mobility Global Rank: 90 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
C	C	D	D	B	B	A

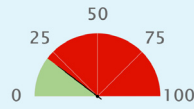
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2000	55	n/a	70	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	12.2	n/a	5.75	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	5	n/a	11	13	ILO
Air transport, freight (million ton-km)	2018	0.107	↓	290	1,247	ICAO
Air transport, passengers carried (number, million)	2018	0.146	↓	13.272	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	3.205	↓	126.962	248.585	ICAO
Airport Connectivity Index (0-100)	2018	35.6	n/a	45.895	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.427	↓	4.15	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.561	↓	3.96	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2013	1.169	↓	2.25	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.069	↓	3.61	3.73	WEF
Rail lines (total route-km)	2005	322	↓	11,129	13,052	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.88	13.57	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	15,807	46,380	UIC
Railways – goods transported (million ton – km)	2000	2,207	n/a	n/a	310,037	UIC
Registered Vehicles (number, thousands)	2013	2562.925	n/a	6812.372	12714.402	WHO
Road Connectivity Index (0-100)	2018	15.8	n/a	54	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

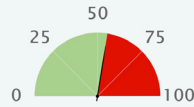


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.415	↓	2.664	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	1390	↑	1667.095	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.524	↑	0.53	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.1	n/a	4.21	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.8	n/a	3.71	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	1.1	n/a	2.31	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	18	n/a	24	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	2.91	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	24.52	↑	21.67	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.16	↓	2.47	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2014	120	↑	850.100	4066.705	WB



SAFETY

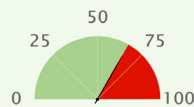


Safety Gap *

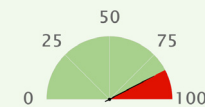
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	16.6	↓	17.844	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2013	15	n/a	16.03	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	24.071	↑	18.75	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.482	↑	1.062	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.055	↑	0.058	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.055	=	0.061	0.06	IEA
Energy Transition Index (%)	2019	52	n/a	54.238	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	37.379	↑	67.205	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	94.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	63.651	↑	25.6	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	8	↑	26.039	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

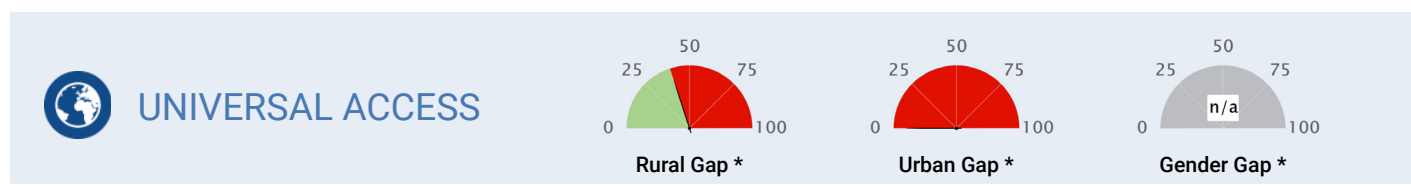
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
30.9	Sub-Saharan Africa	Low income	1,795	1,874
Sustainable Mobility Global Rank: 155 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
 Rural Access	 Urban Access	 Gender	 Efficiency	 Safety	 Air Pollution	 GHG Emissions
C	D	n/a	D	D	B	A

SUSTAINABILITY GAP BY GOAL*

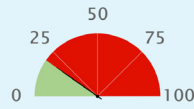


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	52	n/a	43	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	7	5	ILO
Air transport, freight (million ton-km)	1997	0.1	==	156	135	ICAO
Air transport, passengers carried (number, million)	1998	0.020	↓	1.971	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	1998	1.200	==	24.622	16.797	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	22.95	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.62	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.34	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.4	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.38	3.05	WEF
Rail lines (total route-km)	n/a	n/a	n/a	4,325	1,870	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.84	3.97	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	98	25	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	194	180	UIC
Registered Vehicles (number, thousands)	2013	62.239	n/a	813.379	588.613	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	58	49	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

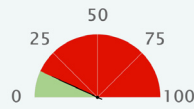


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.387	↑	2.449	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	611.440	228.564	UNCTAD
Digital Adoption index (0-100)	2016	0.259	↑	0.32	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.65	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.16	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	2.42	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	5.74	↓	14.73	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.01	↓	2.265	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	327.960	442	WB



SAFETY

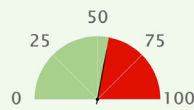


Safety Gap *

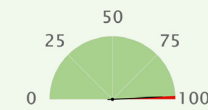
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	31.1	↑	27.33	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	2013	5	n/a	13.169	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	29.775	↑	37.125	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.072	n/a	0.195	0.106	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.053	0.062	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.056	0.063	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	43.889	WEF
Fossil fuel energy consumption (% of total)	2007	0	≡	38.106	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	≡	100	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	86.852	↓	63.4	67.6	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	7.556	2.894	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

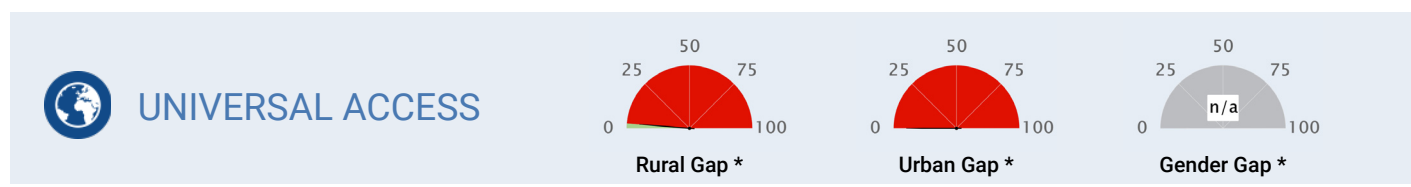
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
28.7	Sub-Saharan Africa	Low income	2,630	12,414
Sustainable Mobility Global Rank: 163 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
D	D	n/a	D	D	B	A

SUSTAINABILITY GAP BY GOAL*

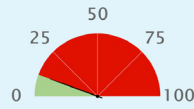


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2004	22	n/a	43	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	7	5	ILO
Air transport, freight (million ton-km)	1999	1.4	↑	156	135	ICAO
Air transport, passengers carried (number, million)	1999	0.059	↑	1.971	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	1999	0.600	↓	24.622	16.797	ICAO
Airport Connectivity Index (0-100)	2018	12.1	n/a	22.95	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.4	↑	3.62	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.438	↑	3.34	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2015	1.424	↑	2.4	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	2.246	↑	3.38	3.05	WEF
Rail lines (total route-km)	n/a	n/a	n/a	4,325	1,870	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.84	3.97	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	98	25	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	194	180	UIC
Registered Vehicles (number, thousands)	2013	33.943	n/a	813.379	588.613	WHO
Road Connectivity Index (0-100)	2018	43.8	n/a	58	49	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

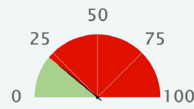


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.201	↓	2.449	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	160	↑	611.440	228.564	UNCTAD
Digital Adoption index (0-100)	2016	0.207	↑	0.32	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.8	n/a	3.65	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.2	n/a	3.16	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2	n/a	2.42	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	3.3	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	8.59	↓	14.73	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.45	↑	2.265	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	2009	159	n/a	327.960	442	WB



SAFETY

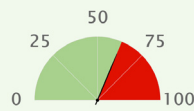


Safety Gap *

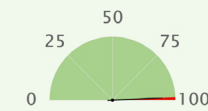
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	28.2	↑	27.33	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	26.062	↑	37.125	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.066	n/a	0.195	0.106	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.053	0.062	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.056	0.063	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	43.889	WEF
Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	38.106	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	▬	100	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	76.268	↓	63.4	67.6	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	7.556	2.894	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

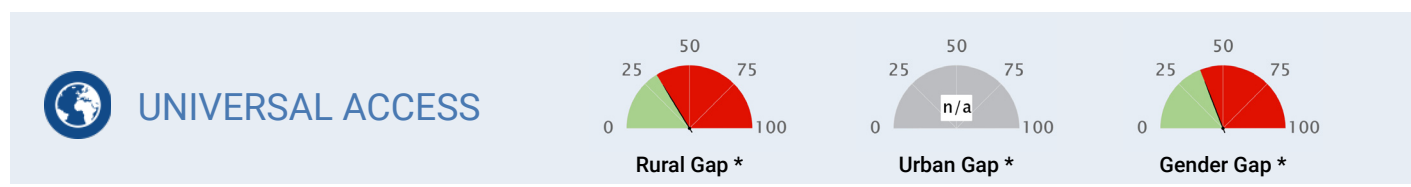
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
34.1	Latin America & Caribbean	Upper middle income	8,568	779
Sustainable Mobility Global Rank: 143 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
C	n/a	C	D	C	B	B

SUSTAINABILITY GAP BY GOAL*

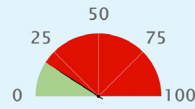


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	46	n/a	70	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	5.75	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	12	n/a	11	13	ILO
Air transport, freight (million ton-km)	2018	0.1	↑	290	1,247	ICAO
Air transport, passengers carried (number, million)	2018	0.026	↑	13.272	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	1.931	↑	126.962	248.585	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	45.895	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2015	3.826	↑	4.15	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2015	3.622	↑	3.96	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2013	2.389	↑	2.25	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2015	3.186	↓	3.61	3.73	WEF
Rail lines (total route-km)	n/a	n/a	n/a	11,129	13,052	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.88	13.57	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	15,807	46,380	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	n/a	310,037	UIC
Registered Vehicles (number, thousands)	2013	15.694	n/a	6812.372	12714.402	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	54	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

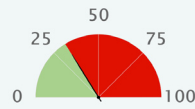


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.358	↓	2.664	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	51.655	↑	1667.095	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.358	↑	0.53	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.21	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.71	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	2.31	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	24	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	2.91	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	6.45	↓	21.67	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.55	↑	2.47	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	850.100	4066.705	WB



SAFETY

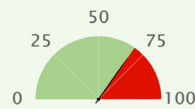


Safety Gap *

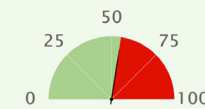
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	24.6	↑	17.844	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2016	17	↑	16.03	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	22.376	↑	18.75	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.367	n/a	1.062	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.058	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.061	0.06	IEA
Energy Transition Index (%)	n/a	n/a	n/a	54.238	52.75	WEF
Fossil fuel energy consumption (% of total)	2007	0	=	67.205	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.988	↓	94.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	25.259	↑	25.6	19.3	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	26.039	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


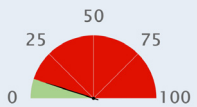
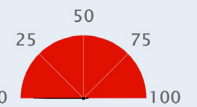
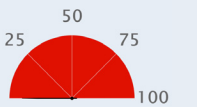
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
40.0	Latin America & Caribbean	Low income	1,863	11,123
Sustainable Mobility Global Rank: 114 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
D	D	D	D	B	A	A

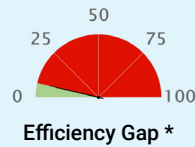
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	28	n/a	70	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	5.75	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2012	0	n/a	11	5	ILO
Air transport, freight (million ton-km)	1991	3.9	=	290	135	ICAO
Air transport, passengers carried (number, million)	1991	0	=	13.272	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	1991	0.800	=	126.962	16.797	ICAO
Airport Connectivity Index (0-100)	2018	30.8	n/a	45.895	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	2.667	↓	4.15	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.596	↑	3.96	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2012	1.288	↑	2.25	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	2.06	↓	3.61	3.05	WEF
Rail lines (total route-km)	n/a	n/a	n/a	11,129	1,870	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.88	3.97	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	15,807	25	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	n/a	180	UIC
Registered Vehicles (number, thousands)	n/a	n/a	n/a	6812.372	588.613	WHO
Road Connectivity Index (0-100)	2018	8	n/a	54	49	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.112	↑	2.664	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	178.400	↑	1667.095	228.564	UNCTAD
Digital Adoption index (0-100)	2016	0.248	↓	0.53	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	2.9	n/a	4.21	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	2.4	n/a	3.71	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	1.7	n/a	2.31	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	20	n/a	24	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	2.91	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	8.81	↓	21.67	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.03	↑	2.47	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	2014	57	n/a	850.100	442	WB



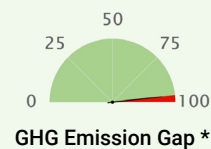
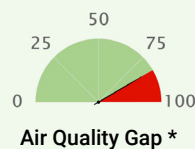
SAFETY



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2013	15.1	n/a	17.844	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	16.03	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	n/a	n/a	n/a	n/a	n/a	WHO



GREEN MOBILITY










INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	15.02	↓	18.75	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.129	↑	1.062	0.106	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.066	↑	0.058	0.062	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.066	↑	0.061	0.063	IEA
Energy Transition Index (%)	2019	36	n/a	54.238	43.889	WEF
Fossil fuel energy consumption (% of total)	2014	22.016	↑	67.205	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	94.9	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	76.072	↓	25.6	67.6	WB
Total transport-related GHG emissions (million tonnes)	2016	1.4	↑	26.039	2.894	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


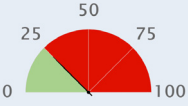
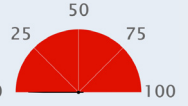
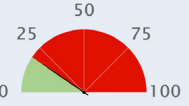
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2018, current international \$)</i>	POPULATION <i>(Thousands)</i>
44.5	Latin America & Caribbean	Lower middle income	5,129	9,588
Sustainable Mobility Global Rank: 94 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
C	D	D	C	B	B	A

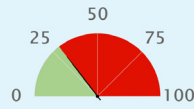
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	40	n/a	70	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	5.75	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	6	n/a	11	7	ILO
Air transport, freight (million ton-km)	2018	0.45	↑	290	223	ICAO
Air transport, passengers carried (number, million)	2018	0.412	↑	13.272	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	14.832	↑	126.962	100.753	ICAO
Airport Connectivity Index (0-100)	2018	29.6	n/a	45.895	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.955	↓	4.15	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.416	↓	3.96	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2013	1.099	↓	2.25	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.805	↓	3.61	3.52	WEF
Rail lines (total route-km)	n/a	n/a	n/a	11,129	8,799	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.88	10.18	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	15,807	103,475	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	n/a	86,589	UIC
Registered Vehicles (number, thousands)	2013	1378.050	n/a	6812.372	9215.829	WHO
Road Connectivity Index (0-100)	2018	45.1	n/a	54	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

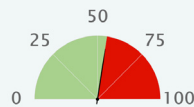


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.604	↑	2.664	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	797	↑	1667.095	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.429	↑	0.53	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.3	n/a	4.21	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.4	n/a	3.71	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	1.3	n/a	2.31	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	31	n/a	24	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	2.91	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	10.98	↓	21.67	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.24	↑	2.47	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	2015	87.900	↑	850.100	2639.504	WB



SAFETY

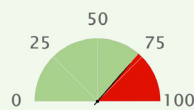


Safety Gap *

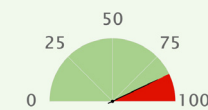
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	16.7	↓	17.844	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	2016	6.8	↑	16.03	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	20.629	↓	18.75	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.45	↑	1.062	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.081	↓	0.058	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.086	↓	0.061	0.053	IEA
Energy Transition Index (%)	2019	49	n/a	54.238	49.32	WEF
Fossil fuel energy consumption (% of total)	2014	52.479	↑	67.205	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.984	↑	94.9	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	51.537	↓	25.6	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	4.1	↑	26.039	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


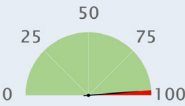
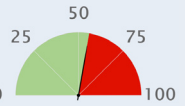
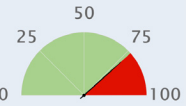
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
73.1	OECD High Income	High income	30,673	9,769
Sustainable Mobility Global Rank: 19 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	B	A	B	A	A	B

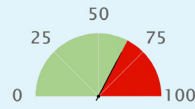
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2002	98	n/a	92	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	22.2	n/a	31.3	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	24	n/a	23	21	ILO
Air transport, freight (million ton-km)	2013	0	↓	4,472	3,490	ICAO
Air transport, passengers carried (number, million)	2018	31.227	↑	75.426	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	183.541	↑	716.798	479.989	ICAO
Airport Connectivity Index (0-100)	2018	52.5	n/a	69.584	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.131	↓	5.43	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.245	↑	5.08	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.6	↑	4.66	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.145	↑	5.06	4.94	WEF
Rail lines (total route-km)	2017	7,246	↓	15,196	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	83.3	n/a	49.55	44.14	WEF
Railways, passengers carried (million passenger-km)	2017	5,473	↑	25,370	24,074	UIC
Railways – goods transported (million ton – km)	2015	446.842	↑	217,339	200,775	UIC
Registered Vehicles (number, thousands)	2013	3690.599	n/a	22515.270	15864.428	WHO
Road Connectivity Index (0-100)	2018	80.8	n/a	82	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

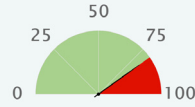


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.419	↓	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.691	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.1	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.3	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.8	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	17	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.35	↑	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

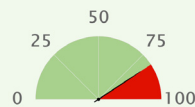


Safety Gap *

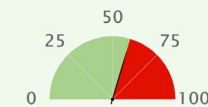
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	7.8	↑	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	7.1	↓	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	15.926	↑	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.243	↑	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.041	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.042	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	59	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	69.55	↑	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	15.559	↓	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	12.2	↑	99.153	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

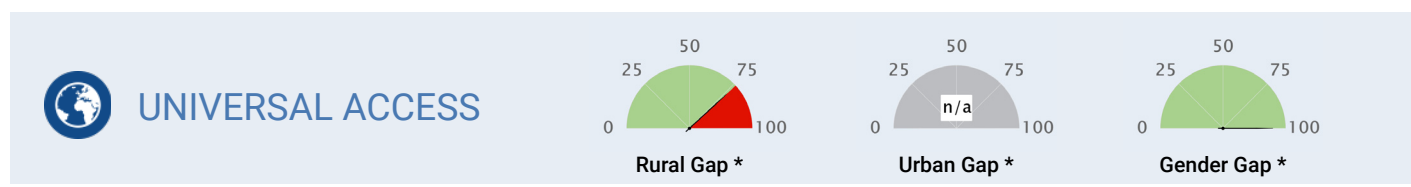
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
63.5	OECD High Income	High income	57,311	354
Sustainable Mobility Global Rank: 30 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	n/a	A	B	A	A	D

SUSTAINABILITY GAP BY GOAL*

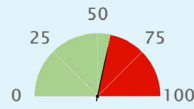


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2002	81	n/a	92	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	31.3	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	32	n/a	23	21	ILO
Air transport, freight (million ton-km)	2018	163.646	↓	4,472	3,490	ICAO
Air transport, passengers carried (number, million)	2018	7.820	↑	75.426	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	54.653	↑	716.798	479.989	ICAO
Airport Connectivity Index (0-100)	2018	52.8	n/a	69.584	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.76	↓	5.43	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.881	↓	5.08	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.66	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.507	↓	5.06	4.94	WEF
Rail lines (total route-km)	n/a	n/a	n/a	15,196	14,511	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	49.55	44.14	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	25,370	24,074	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	217,339	200,775	UIC
Registered Vehicles (number, thousands)	2013	245.949	n/a	22515.270	15864.428	WHO
Road Connectivity Index (0-100)	2018	57.5	n/a	82	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

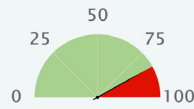


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.225	↓	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	308.100	↑	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.739	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.5	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	5.5	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	4.3	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	21	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	5.27	↑	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.77	↓	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

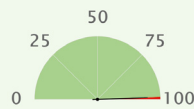


Safety Gap *

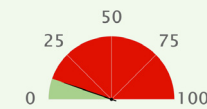
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	6.6	↑	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	14	↓	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	6.481	↓	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	2.683	↑	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.046	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.046	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	69	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	11.289	↑	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	10.285	↓	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	77.03	↑	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	0.9	↑	99.153	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


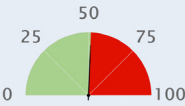
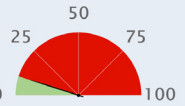
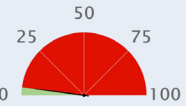
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
40.3	South Asia	Lower middle income	7,761	1,352,617
Sustainable Mobility Global Rank: 113 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	D	D	B	C	D	A

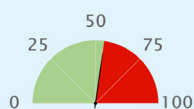
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2001	61	n/a	61	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	3.9	n/a	0.88	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2012	1	n/a	4	7	ILO
Air transport, freight (million ton-km)	2018	2,703.964	↑	433	223	ICAO
Air transport, passengers carried (number, million)	2018	164.036	↑	23.653	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	1200.111	↑	189.097	100.753	ICAO
Airport Connectivity Index (0-100)	2018	100	n/a	62.24	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.604	↑	3.8	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.581	↑	3.37	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.365	↓	3.46	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.311	↓	3.74	3.52	WEF
Rail lines (total route-km)	2017	67,368	↑	37,580	8,799	UIC
Railroad density (km of railroads per sq. km)	2018	20.1	n/a	18.3	10.18	WEF
Railways, passengers carried (million passenger-km)	2017	1,149,835	↑	586,156	103,475	UIC
Railways – goods transported (million ton – km)	2017	620,175	↓	312,603	86,589	UIC
Registered Vehicles (number, thousands)	2013	159490.578	n/a	22540.011	9215.829	WHO
Road Connectivity Index (0-100)	2018	62	n/a	49	53	WEF

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EFFICIENCY

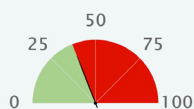


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.177	↓	2.508	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	13259	↑	4982.872	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.511	↑	0.43	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.8	n/a	4	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.6	n/a	3.62	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	4.5	n/a	3.22	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	12	n/a	12	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.17	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	59.9	↑	38.08	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.96	↓	2.316	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	2018	9486.170	↑	9486.170	2639.504	WB



SAFETY

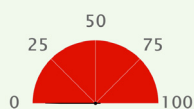


Safety Gap *

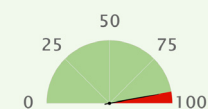
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	22.6	↑	14.55	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	2016	4.1	↓	4.1	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	90.873	↑	52.934	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.2	↑	0.25	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.025	↓	0.032	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.027	↓	0.033	0.053	IEA
Energy Transition Index (%)	2019	51	n/a	49.4	49.32	WEF
Fossil fuel energy consumption (% of total)	2014	73.577	↑	54.992	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	80.7	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	36.021	↓	45.2	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	265.3	↑	66.92	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


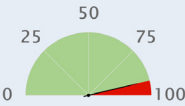
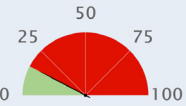
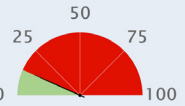
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
60.8	East Asia & Pacific	Lower middle income	13,056	267,663
Sustainable Mobility Global Rank: 36 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	D	D	B	B	A	A

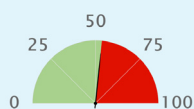
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	94	n/a	71	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	6.1	n/a	6.52	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2015	4	n/a	12	7	ILO
Air transport, freight (million ton-km)	2018	1,131.913	↑	2,192	223	ICAO
Air transport, passengers carried (number, million)	2018	115.154	↑	52.915	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	959.307	↑	400.057	100.753	ICAO
Airport Connectivity Index (0-100)	2018	100	n/a	72.445	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.803	↑	4.48	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.993	↑	3.89	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.229	↑	3.54	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.101	↑	4.14	3.52	WEF
Rail lines (total route-km)	2010	4,684	↓	23,818	8,799	UIC
Railroad density (km of railroads per sq. km)	2018	2.5	n/a	5.01	10.18	WEF
Railways, passengers carried (million passenger-km)	2017	25,654	↑	143,505	103,475	UIC
Railways – goods transported (million ton – km)	2010	7,166	↑	541,192	86,589	UIC
Registered Vehicles (number, thousands)	2013	104211.132	n/a	23466.181	9215.829	WHO
Road Connectivity Index (0-100)	2018	34.6	n/a	48	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

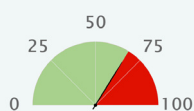


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.15	↑	2.888	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	13859.500	↑	24552.703	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.457	↑	0.45	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5	n/a	4.59	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.2	n/a	3.99	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	4.7	n/a	3.64	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	19	n/a	18	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.73	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	47.76	↑	37.03	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.67	↓	2.725	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	2018	2903.430	↓	7365.557	2639.504	WB



SAFETY

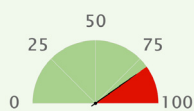


Safety Gap *

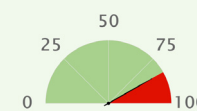
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	12.2	↓	15.16	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	32.117	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	16.503	↑	20.578	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.515	↓	0.621	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.035	↓	0.038	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.04	↓	0.043	0.053	IEA
Energy Transition Index (%)	2019	55	n/a	54.5	49.32	WEF
Fossil fuel energy consumption (% of total)	2014	66.089	↑	73.946	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	95.567	↓	93.7	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	36.879	↓	27.1	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	134.5	↓	100.042	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


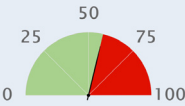
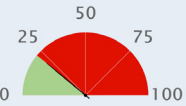
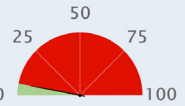
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2017, current international \$)</small>	POPULATION <small>(Thousands)</small>
38.8	Middle East & North Africa	Upper middle income	21,011	81,800
Sustainable Mobility Global Rank: 120 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	D	D	C	C	C	C

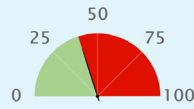
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2002	66	n/a	68	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	8.8	n/a	3.9	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	2	n/a	8	13	ILO
Air transport, freight (million ton-km)	2018	290.738	↓	2,010	1,247	ICAO
Air transport, passengers carried (number, million)	2018	25.605	↓	14.891	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	228.803	↑	100.779	248.585	ICAO
Airport Connectivity Index (0-100)	2018	59	n/a	56.643	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.732	↑	4.5	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.032	↑	4.37	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.706	↑	3.24	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.046	↓	4.3	3.73	WEF
Rail lines (total route-km)	2017	9,021	↑	3,521	13,052	UIC
Railroad density (km of railroads per sq. km)	2018	4.9	n/a	5.2	13.57	WEF
Railways, passengers carried (million passenger-km)	2017	13,270	↑	5,227	46,380	UIC
Railways – goods transported (million ton – km)	2017	30,299	↑	11,735	310,037	UIC
Registered Vehicles (number, thousands)	2013	26866.457	n/a	4490.029	12714.402	WHO
Road Connectivity Index (0-100)	2018	77.2	n/a	73	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

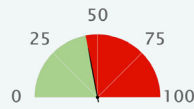


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.853	↑	2.753	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	3091	↑	3468.645	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.509	↑	0.54	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.3	n/a	4.54	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.9	n/a	4.22	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.8	n/a	3.27	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	34	n/a	24	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	4.08	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	42.47	↑	37.76	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.63	↑	2.492	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2016	235	n/a	n/a	4066.705	WB



SAFETY

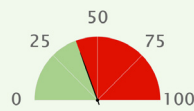


Safety Gap *

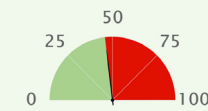
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	20.5	↓	19.879	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2016	1.7	n/a	1.843	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	38.979	↑	52.618	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.627	↑	1.822	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.065	↓	0.062	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.074	↓	0.063	0.06	IEA
Energy Transition Index (%)	2019	44	n/a	49.862	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	99.023	↑	96.341	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	0.913	↓	3.3	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	130.6	↑	31.788	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

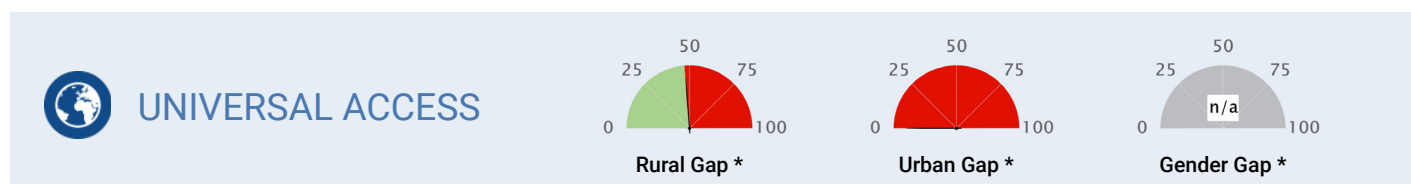
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
27.1	Middle East & North Africa	Upper middle income	17,510	38,434
Sustainable Mobility Global Rank: 171 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
C	D	n/a	D	C	D	A

SUSTAINABILITY GAP BY GOAL*

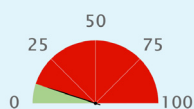


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	58	n/a	68	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	3.9	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	8	13	ILO
Air transport, freight (million ton-km)	2018	16.199	↑	2,010	1,247	ICAO
Air transport, passengers carried (number, million)	2018	2.075	↑	14.891	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	21.071	↑	100.779	248.585	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	56.643	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.5	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.37	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.24	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.3	3.73	WEF
Rail lines (total route-km)	2014	2,370	↑	3,521	13,052	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.2	13.57	WEF
Railways, passengers carried (million passenger-km)	2010	99.683	↑	5,227	46,380	UIC
Railways – goods transported (million ton – km)	2010	249.463	↑	11,735	310,037	UIC
Registered Vehicles (number, thousands)	2013	4515.041	n/a	4490.029	12714.402	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	73	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

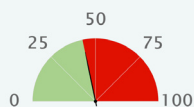


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.176	↑	2.753	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	3468.645	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.304	↑	0.54	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.54	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.22	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.27	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	26	n/a	24	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.08	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	23.56	↓	37.76	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	1.84	↓	2.492	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2010	500	n/a	n/a	4066.705	WB



SAFETY

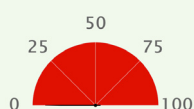


Safety Gap *

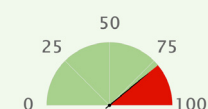
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	20.7	↑	19.879	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	1.843	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	61.636	↓	52.618	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.68	↓	1.822	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.035	↓	0.062	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.035	↓	0.063	0.06	IEA
Energy Transition Index (%)	n/a	n/a	n/a	49.862	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	95.984	↓	96.341	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	0.799	↓	3.3	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	25.3	↓	31.788	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


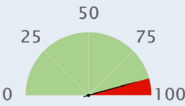
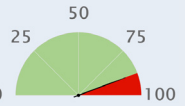
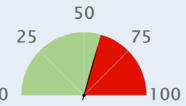
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
74.0	OECD High Income	High income	83,203	4,854
Sustainable Mobility Global Rank: 16 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	A	B	B	A	A	D

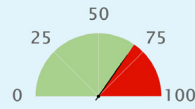
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2002	93	n/a	92	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	35.4	n/a	31.3	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	19	n/a	23	21	ILO
Air transport, freight (million ton-km)	2018	168.712	↑	4,472	3,490	ICAO
Air transport, passengers carried (number, million)	2018	167.599	↑	75.426	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	935.961	↑	716.798	479.989	ICAO
Airport Connectivity Index (0-100)	2018	68.1	n/a	69.584	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.384	↓	5.43	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.112	↓	5.08	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.693	↓	4.66	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.64	↓	5.06	4.94	WEF
Rail lines (total route-km)	2017	1,888	↓	15,196	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	30.2	n/a	49.55	44.14	WEF
Railways, passengers carried (million passenger-km)	2015	1,916	↑	25,370	24,074	UIC
Railways – goods transported (million ton – km)	2015	96	↓	217,339	200,775	UIC
Registered Vehicles (number, thousands)	2013	2482.557	n/a	22515.270	15864.428	WHO
Road Connectivity Index (0-100)	2018	76.4	n/a	82	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

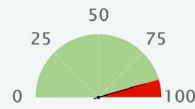


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.51	↓	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	955	↑	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.659	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.4	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	5	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.9	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	17	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	6	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	10.72	↑	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.36	↓	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

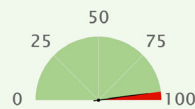


Safety Gap *

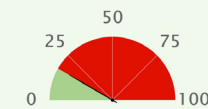
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	4.1	=	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	38.5	↑	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	50-74	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	8.209	↓	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	2.502	↑	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.031	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.032	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	67	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	85.343	↑	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	0.274	↑	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	9.081	↑	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	11.9	↑	99.153	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


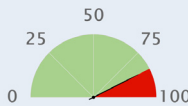
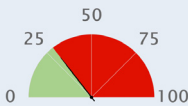
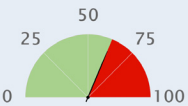
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
65.3	OECD High Income	High income	39,822	8,884
Sustainable Mobility Global Rank: 28 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	C	B	B	A	B	C

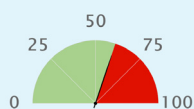
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	88	n/a	92	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	11.6	n/a	31.3	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2015	20	n/a	23	21	ILO
Air transport, freight (million ton-km)	2018	994.542	↑	4,472	3,490	ICAO
Air transport, passengers carried (number, million)	2018	7.404	↑	75.426	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	53.901	↑	716.798	479.989	ICAO
Airport Connectivity Index (0-100)	2018	60.8	n/a	69.584	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.446	↑	5.43	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.65	↑	5.08	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.753	↑	4.66	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	5.09	↑	5.06	4.94	WEF
Rail lines (total route-km)	2017	1,495	↑	15,196	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	60.7	n/a	49.55	44.14	WEF
Railways, passengers carried (million passenger-km)	2017	2,765	↑	25,370	24,074	UIC
Railways – goods transported (million ton – km)	2016	1,404.378	↑	217,339	200,775	UIC
Registered Vehicles (number, thousands)	2013	2850.513	n/a	22515.270	15864.428	WHO
Road Connectivity Index (0-100)	2018	83.5	n/a	82	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

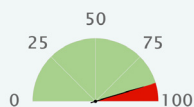


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.308	↓	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	2856.028	↑	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.788	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.4	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.6	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	4.1	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	18	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	46.7	↑	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.32	↓	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

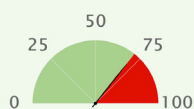


Safety Gap *

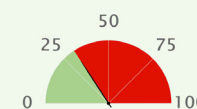
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	4.2	↑	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	3.6	↑	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	21.381	↑	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	2.059	↑	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.05	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.05	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	62	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	97.382	↑	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	3.708	↑	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	17.6	↑	99.153	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


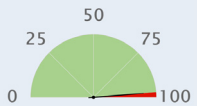
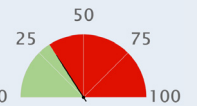
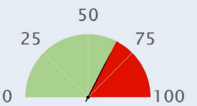
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
73.3	OECD High Income	High income	41,630	60,431
Sustainable Mobility Global Rank: 18 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	C	B	A	A	A	C

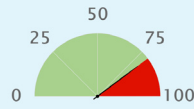
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	98	n/a	92	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	12.7	n/a	31.3	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	21	n/a	23	21	ILO
Air transport, freight (million ton-km)	2018	1,418.005	↓	4,472	3,490	ICAO
Air transport, passengers carried (number, million)	2018	27.630	↑	75.426	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	256.596	↑	716.798	479.989	ICAO
Airport Connectivity Index (0-100)	2018	97.1	n/a	69.584	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.632	↑	5.43	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.414	↑	5.08	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.08	↓	4.66	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.515	↓	5.06	4.94	WEF
Rail lines (total route-km)	2017	16,787.2	↑	15,196	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	55.7	n/a	49.55	44.14	WEF
Railways, passengers carried (million passenger-km)	2017	39,016	↓	25,370	24,074	UIC
Railways – goods transported (million ton – km)	2017	9,969	↓	217,339	200,775	UIC
Registered Vehicles (number, thousands)	2013	51269.218	n/a	22515.270	15864.428	WHO
Road Connectivity Index (0-100)	2018	84	n/a	82	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

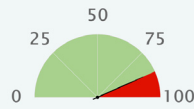


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.739	↓	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	10698.030	↑	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.765	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.8	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.5	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.9	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	18	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	67.22	↑	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.47	↑	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

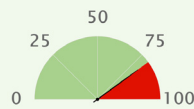


Safety Gap *

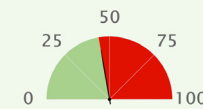
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	5.6	↓	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	22.5	↓	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	50-74	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	16.751	↑	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.677	↑	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.037	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.039	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	62	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	79.948	↑	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	94.777	↑	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	16.517	↓	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	101.7	↑	99.153	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

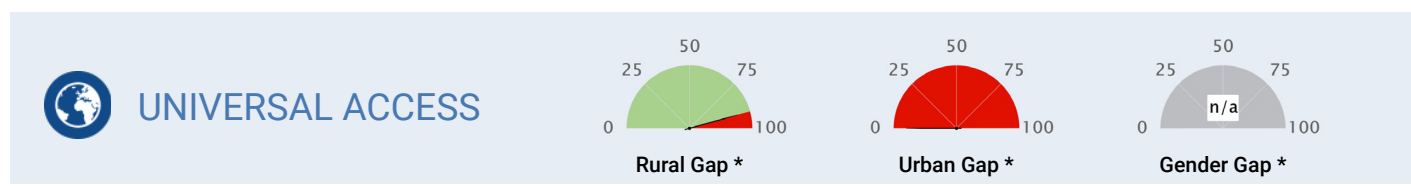
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
50.6	Latin America & Caribbean	Upper middle income	9,298	2,935
Sustainable Mobility Global Rank: 69 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
 Rural Access	 Urban Access	 Gender	 Efficiency	 Safety	 Air Pollution	 GHG Emissions
A	D	n/a	C	B	A	A

SUSTAINABILITY GAP BY GOAL*

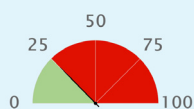


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	93	n/a	70	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	5.75	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	11	13	ILO
Air transport, freight (million ton-km)	2018	4.586	↑	290	1,247	ICAO
Air transport, passengers carried (number, million)	2018	0.181	↑	13.272	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	1.215	↑	126.962	248.585	ICAO
Airport Connectivity Index (0-100)	2018	46	n/a	45.895	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.067	↑	4.15	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.917	↑	3.96	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2013	1.287	↑	2.25	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.853	↑	3.61	3.73	WEF
Rail lines (total route-km)	n/a	n/a	n/a	11,129	13,052	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.88	13.57	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	15,807	46,380	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	n/a	310,037	UIC
Registered Vehicles (number, thousands)	2013	518.239	n/a	6812.372	12714.402	WHO
Road Connectivity Index (0-100)	2018	37.1	n/a	54	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

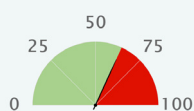


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.519	↑	2.664	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	1689	↑	1667.095	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.498	↑	0.53	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.2	n/a	4.21	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.5	n/a	3.71	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.7	n/a	2.31	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	25	n/a	24	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	2.91	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	31.32	↑	21.67	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.42	↑	2.47	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2016	452	↓	850.100	4066.705	WB



SAFETY

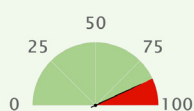


Safety Gap *

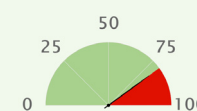
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	13.6	↑	17.844	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	16.03	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	13.404	↑	18.75	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.625	↓	1.062	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.064	↑	0.058	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.064	↓	0.061	0.06	IEA
Energy Transition Index (%)	2019	55	n/a	54.238	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	80.971	↓	67.205	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	94.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	16.772	↑	25.6	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	1.8	=	26.039	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


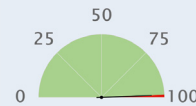
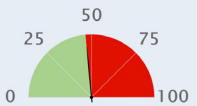
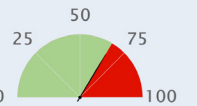
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
80.4	OECD High Income	High income	42,793	126,529
Sustainable Mobility Global Rank: 7 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	C	B	A	A	A	C

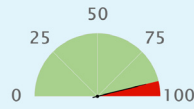
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2002	99	n/a	92	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	18.8	n/a	31.3	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	21	n/a	23	21	ILO
Air transport, freight (million ton-km)	2018	9,420.659	↓	4,472	3,490	ICAO
Air transport, passengers carried (number, million)	2018	126.388	↑	75.426	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	999.594	↓	716.798	479.989	ICAO
Airport Connectivity Index (0-100)	2018	100	n/a	69.584	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.564	↓	5.43	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.293	↓	5.08	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	6.581	↓	4.66	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	6.107	↓	5.06	4.94	WEF
Rail lines (total route-km)	2017	16,976.4	↑	15,196	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	40	n/a	49.55	44.14	WEF
Railways, passengers carried (million passenger-km)	2017	197,253.958	↓	25,370	24,074	UIC
Railways – goods transported (million ton – km)	2016	21,265	↓	217,339	200,775	UIC
Registered Vehicles (number, thousands)	2013	91377.312	n/a	22515.270	15864.428	WHO
Road Connectivity Index (0-100)	2018	70	n/a	82	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

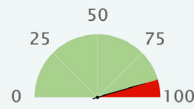


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	4.026	↑	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	21904.443	↑	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.835	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	6.1	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	5.6	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	6.6	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	17	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	6	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	76.75	↑	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.99	↑	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

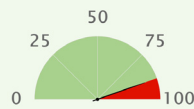


Safety Gap *

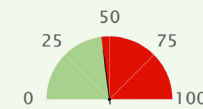
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	4.1	↓	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	5.6	↓	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	11.705	↑	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.634	↓	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.032	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.036	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	65	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	93.026	↓	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	76.762	↑	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	6.297	↑	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	207.5	↓	99.153	72.292	IEA

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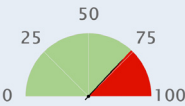
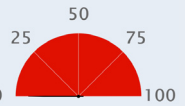
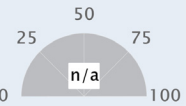
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2018, current international \$)</i>	POPULATION <i>(Thousands)</i>
37.7	Middle East & North Africa	Upper middle income	9,347	9,956
Sustainable Mobility Global Rank: 123 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	D	n/a	C	C	C	B

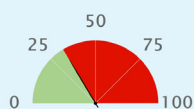
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	79	n/a	68	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	3.9	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	8	13	ILO
Air transport, freight (million ton-km)	2018	175.839	↑	2,010	1,247	ICAO
Air transport, passengers carried (number, million)	2018	3.384	↑	14.891	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	36.127	↓	100.779	248.585	ICAO
Airport Connectivity Index (0-100)	2018	51	n/a	56.643	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.364	↑	4.5	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.532	↑	4.37	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.194	↓	3.24	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.086	↓	4.3	3.73	WEF
Rail lines (total route-km)	2017	293	=	3,521	13,052	UIC
Railroad density (km of railroads per sq. km)	2018	5.7	n/a	5.2	13.57	WEF
Railways, passengers carried (million passenger-km)	2010	503.537	↑	5,227	46,380	UIC
Railways – goods transported (million ton – km)	2010	344.1	↓	11,735	310,037	UIC
Registered Vehicles (number, thousands)	2013	1263.754	n/a	4490.029	12714.402	WHO
Road Connectivity Index (0-100)	2018	71.6	n/a	73	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

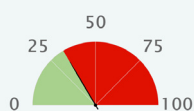


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.688	↓	2.753	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	796.087	↑	3468.645	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.55	↑	0.54	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.2	n/a	4.54	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.2	n/a	4.22	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.4	n/a	3.27	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	32	n/a	24	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	4.08	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	37.8	↑	37.76	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.49	↓	2.492	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2014	94	↓	n/a	4066.705	WB



SAFETY

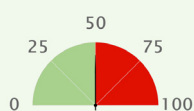


Safety Gap *

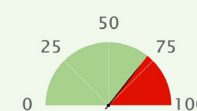
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	24.4	↓	19.879	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	1.843	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



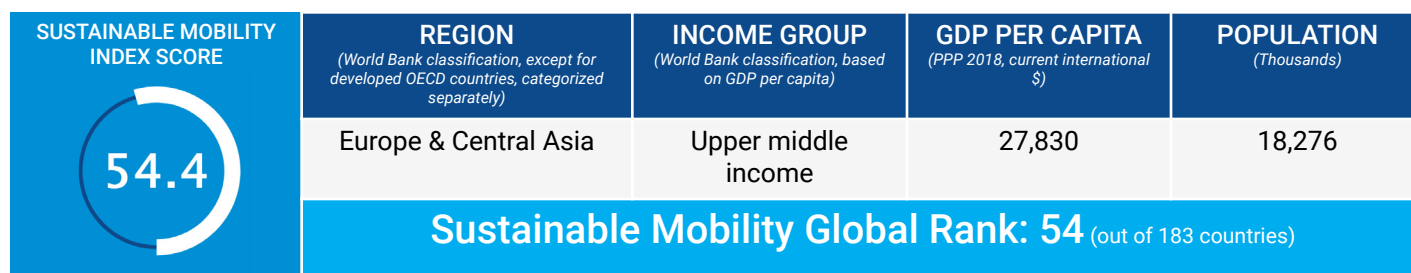
Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	33.006	↓	52.618	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.878	↑	1.822	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.088	↓	0.062	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.088	↓	0.063	0.06	IEA
Energy Transition Index (%)	2019	53	n/a	49.862	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	97.608	↓	96.341	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	3.229	↑	3.3	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	8.3	↑	31.788	53.007	IEA

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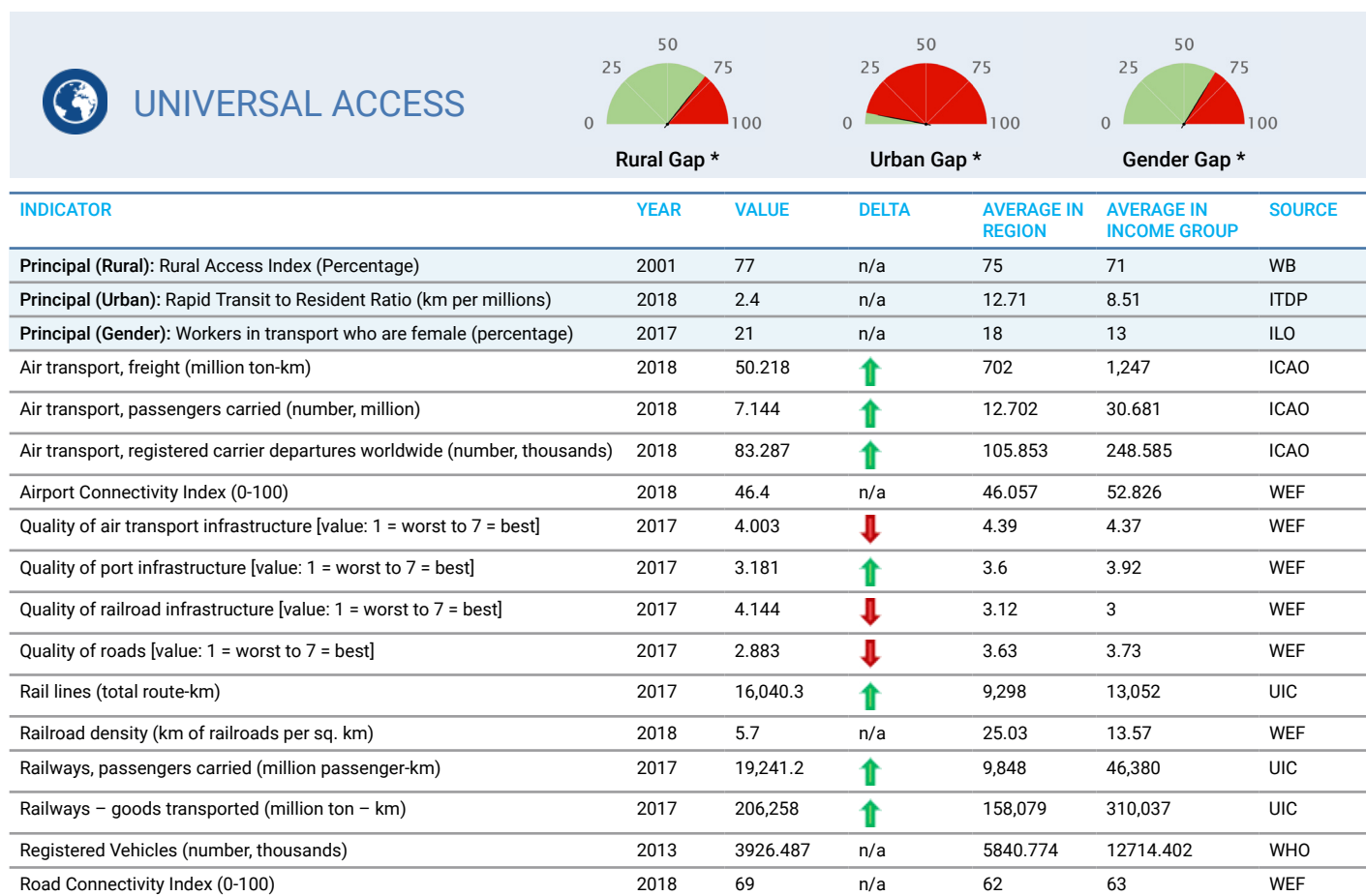


SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	D	B	C	B	A	B

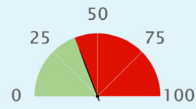
SUSTAINABILITY GAP BY GOAL*



*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

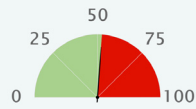


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.81	↑	2.783	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	2250.008	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.671	↑	0.6	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.4	n/a	4.5	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.5	n/a	3.54	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	4.3	n/a	3.28	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	15	n/a	25	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.14	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	29.38	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.66	↑	2.57	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2018	740	↑	2612.938	4066.705	WB



SAFETY

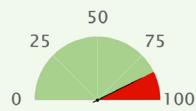


Safety Gap *

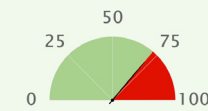
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	17.6	↓	11.838	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2016	0.3	↓	9.67	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	13.824	↑	22.847	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.849	↑	0.987	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.028	↓	0.054	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.03	↓	0.058	0.06	IEA
Energy Transition Index (%)	2019	50	n/a	52.85	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	99.174	↓	80.268	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	87.414	↑	98.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	1.558	↑	17.9	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	15.1	↑	21.163	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


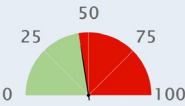
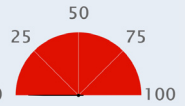
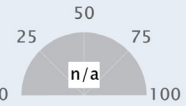
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
38.2	Sub-Saharan Africa	Lower middle income	3,461	51,393
Sustainable Mobility Global Rank: 121 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
 Rural Access	 Urban Access	 Gender	 Efficiency	 Safety	 Air Pollution	 GHG Emissions
C	D	n/a	C	D	B	A

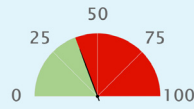
SUSTAINABILITY GAP BY GOAL*

<div>  UNIVERSAL ACCESS </div> <div>  Rural Gap * </div> <div>  Urban Gap * </div> <div>  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2009	56	n/a	43	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	7	7	ILO
Air transport, freight (million ton-km)	2018	294.965	↑	156	223	ICAO
Air transport, passengers carried (number, million)	2018	5.936	↑	1.971	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	137.602	↑	24.622	100.753	ICAO
Airport Connectivity Index (0-100)	2018	44.1	n/a	22.95	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.879	↑	3.62	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.465	↑	3.34	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.15	↑	2.4	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.259	↑	3.38	3.52	WEF
Rail lines (total route-km)	2004	1,917	↓	4,325	8,799	UIC
Railroad density (km of railroads per sq. km)	2018	6.6	n/a	4.84	10.18	WEF
Railways, passengers carried (million passenger-km)	2007	109.24	↓	98	103,475	UIC
Railways – goods transported (million ton – km)	2004	1,399	↓	194	86,589	UIC
Registered Vehicles (number, thousands)	2013	2011.972	n/a	813.379	9215.829	WHO
Road Connectivity Index (0-100)	2018	57.6	n/a	58	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

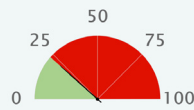


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.815	↓	2.449	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	1200.100	↑	611.440	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.454	↑	0.32	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5	n/a	3.65	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.3	n/a	3.16	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.7	n/a	2.42	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	14	n/a	21	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.3	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	21.19	↑	14.73	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.65	↓	2.265	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	2018	213.920	↑	327.960	2639.504	WB



SAFETY

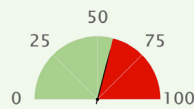


Safety Gap *

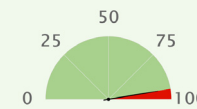
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	27.8	↓	27.33	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



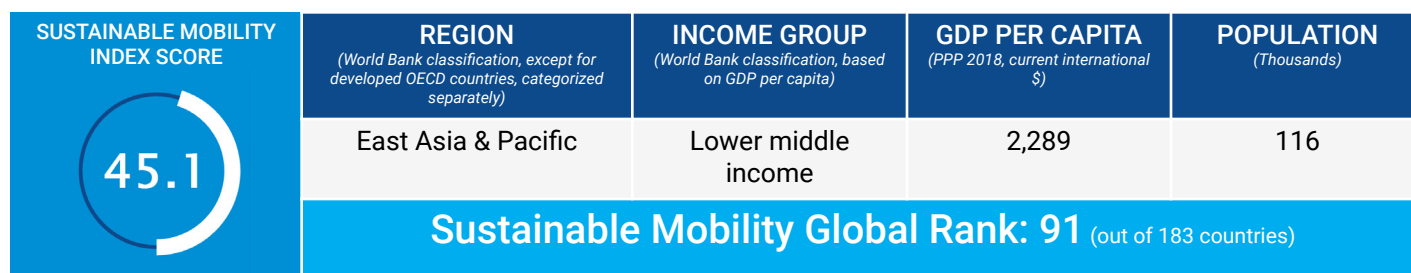
Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	28.578	↓	37.125	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.184	↑	0.195	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.052	↑	0.053	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.053	↑	0.056	0.053	IEA
Energy Transition Index (%)	2019	52	n/a	45.286	49.32	WEF
Fossil fuel energy consumption (% of total)	2014	17.38	↓	38.106	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	72.663	↓	63.4	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	8.9	↑	7.556	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

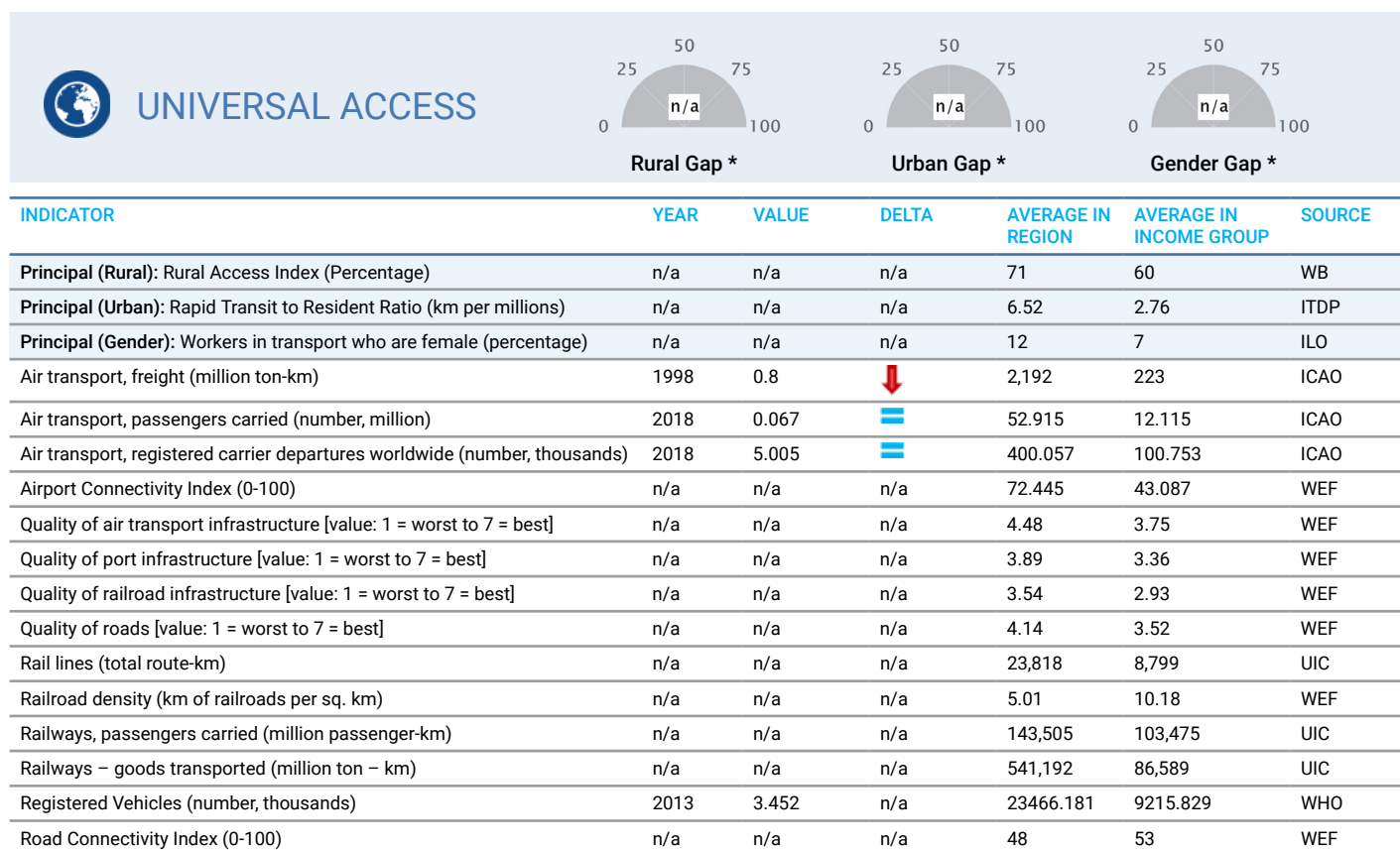


SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
n/a	n/a	n/a	n/a	A	A	A

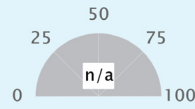
SUSTAINABILITY GAP BY GOAL*



*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

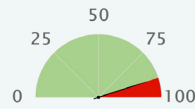


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.888	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	24552.703	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.209	↑	0.45	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.59	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.99	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.64	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	18	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.73	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	4.84	=	37.03	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2007	3.22	n/a	2.725	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	7365.557	2639.504	WB



SAFETY

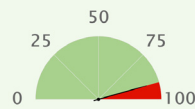


Safety Gap *

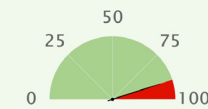
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	4.4	↑	15.16	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	32.117	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



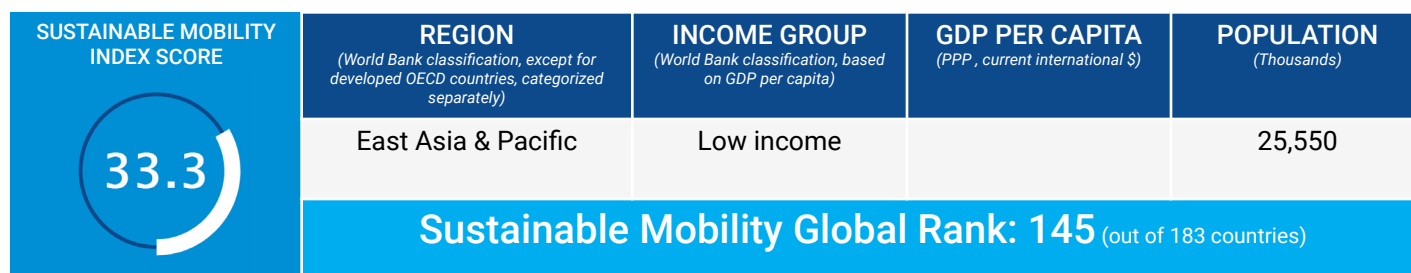
Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	10.641	↑	20.578	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.323	n/a	0.621	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.038	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.043	0.053	IEA
Energy Transition Index (%)	n/a	n/a	n/a	54.5	49.32	WEF
Fossil fuel energy consumption (% of total)	2007	0	=	73.946	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	1000	↓	93.7	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	4.254	↑	27.1	40.1	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	100.042	25.139	IEA

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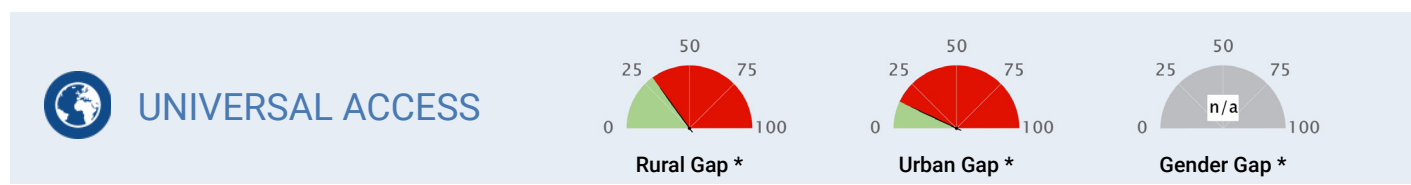


SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
C	D	n/a	n/a	C	B	A

SUSTAINABILITY GAP BY GOAL*

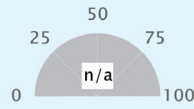


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	44	n/a	71	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	5.6	n/a	6.52	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	12	5	ILO
Air transport, freight (million ton-km)	2018	0.251	==	2,192	135	ICAO
Air transport, passengers carried (number, million)	2018	0.104	==	52.915	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	0.460	==	400.057	16.797	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	72.445	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.48	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.89	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.54	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.14	3.05	WEF
Rail lines (total route-km)	1999	5,214	n/a	23,818	1,870	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.01	3.97	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	143,505	25	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	541,192	180	UIC
Registered Vehicles (number, thousands)	n/a	n/a	n/a	23466.181	588.613	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	48	49	WEF

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EFFICIENCY

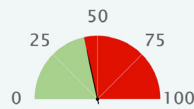


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.888	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	24552.703	228.564	UNCTAD
Digital Adoption index (0-100)	n/a	n/a	n/a	0.45	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.59	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.99	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.64	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	18	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.73	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	37.03	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2007	3.24	n/a	2.725	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	7365.557	442	WB



SAFETY

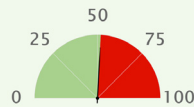


Safety Gap *

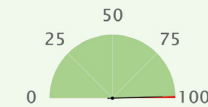
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2013	20.8	n/a	15.16	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	32.117	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	n/a	n/a	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	32.007	↑	20.578	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.055	↑	0.621	0.106	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.038	0.062	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.043	0.063	IEA
Energy Transition Index (%)	n/a	n/a	n/a	54.5	43.889	WEF
Fossil fuel energy consumption (% of total)	2014	62.052	↑	73.946	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	93.7	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	23.123	↑	27.1	67.6	WB
Total transport-related GHG emissions (million tonnes)	2016	1.4	↑	100.042	2.894	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
66.5	OECD High Income	High income	40,111	51,635
Sustainable Mobility Global Rank: 26 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	A	C	B	B	B	C

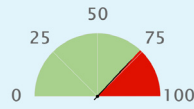
SUSTAINABILITY GAP BY GOAL*

<div> UNIVERSAL ACCESS </div> <div> Rural Gap * Urban Gap * Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	89	n/a	92	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	34.2	n/a	31.3	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	10	n/a	23	21	ILO
Air transport, freight (million ton-km)	2018	11,929.556	↑	4,472	3,490	ICAO
Air transport, passengers carried (number, million)	2018	88.158	↑	75.426	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	526.374	↑	716.798	479.989	ICAO
Airport Connectivity Index (0-100)	2018	91.7	n/a	69.584	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.878	↑	5.43	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.247	↑	5.08	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	5.662	↑	4.66	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	5.555	↓	5.06	4.94	WEF
Rail lines (total route-km)	2017	4,191.7	↑	15,196	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	40.6	n/a	49.55	44.14	WEF
Railways, passengers carried (million passenger-km)	2017	21,935	↓	25,370	24,074	UIC
Railways – goods transported (million ton – km)	2017	8,229	↓	217,339	200,775	UIC
Registered Vehicles (number, thousands)	2013	23150.619	n/a	22515.270	15864.428	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	82	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

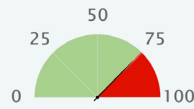


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.612	↓	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	27427	↑	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.858	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.8	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	5.4	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	5.9	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	19	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	118.81	↑	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.4	↓	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

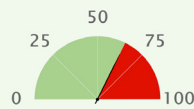


Safety Gap *

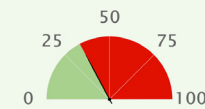
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	9.8	↓	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	11.2	↓	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	25.039	↓	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.977	↑	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.046	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.048	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	58	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	81.028	↓	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	2.708	↓	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	101.3	↑	99.153	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


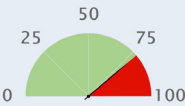
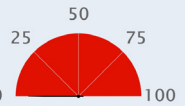
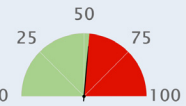
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2018, current international \$)</i>	POPULATION <i>(Thousands)</i>
34.1	Middle East & North Africa	High income	73,704	4,137
Sustainable Mobility Global Rank: 142 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	D	B	C	B	D	D

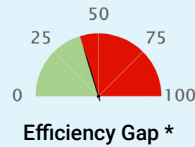
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	82	n/a	68	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	3.9	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2016	17	n/a	8	21	ILO
Air transport, freight (million ton-km)	2018	392.363	↑	2,010	3,490	ICAO
Air transport, passengers carried (number, million)	2018	6.465	↑	14.891	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	46.450	↑	100.779	479.989	ICAO
Airport Connectivity Index (0-100)	2018	59.8	n/a	56.643	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.184	↓	4.5	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.804	↓	4.37	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.24	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.14	↓	4.3	4.94	WEF
Rail lines (total route-km)	n/a	n/a	n/a	3,521	14,511	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.2	44.14	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	5,227	24,074	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	11,735	200,775	UIC
Registered Vehicles (number, thousands)	2013	1841.416	n/a	4490.029	15864.428	WHO
Road Connectivity Index (0-100)	2018	74.9	n/a	73	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



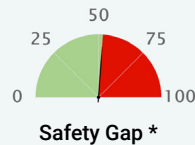
EFFICIENCY



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.861	↓	2.753	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	1317.707	↑	3468.645	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.635	↑	0.54	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.8	n/a	4.54	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.7	n/a	4.22	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.5	n/a	3.27	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	16	n/a	24	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	4.08	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	11.44	↓	37.76	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.73	↓	2.492	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



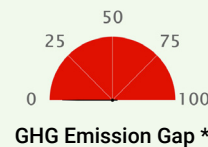
SAFETY



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	17.6	↓	19.879	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	1.843	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO

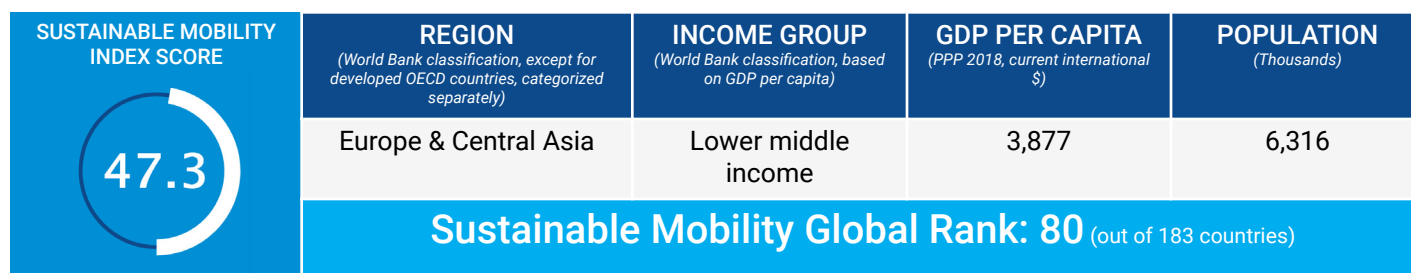


GREEN MOBILITY










INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	60.745	↓	52.618	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	3.504	↑	1.822	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.043	↓	0.062	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.043	↓	0.063	0.049	IEA
Energy Transition Index (%)	2019	49	n/a	49.862	62.167	WEF
Fossil fuel energy consumption (% of total)	2014	93.69	↓	96.341	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	0	=	3.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	14.2	↑	31.788	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

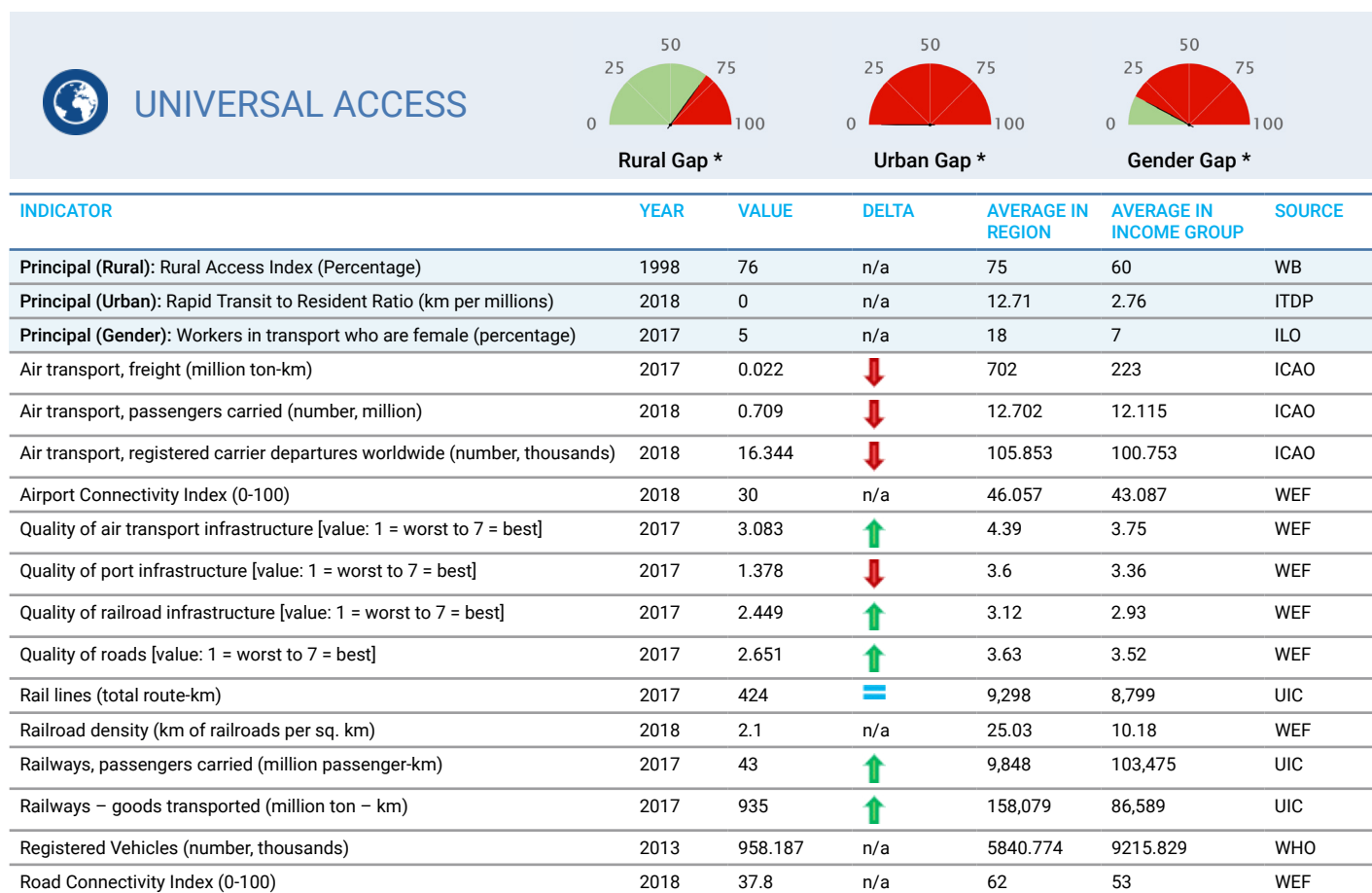


SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	D	D	C	B	B	A

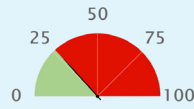
SUSTAINABILITY GAP BY GOAL*



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EFFICIENCY

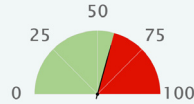


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.546	↑	2.783	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	2250.008	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.499	↑	0.6	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3	n/a	4.5	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	1.4	n/a	3.54	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.7	n/a	3.28	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	82	n/a	25	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.14	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	29.38	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.75	↑	2.57	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	2612.938	2639.504	WB



SAFETY

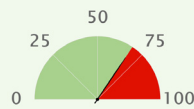


Safety Gap *

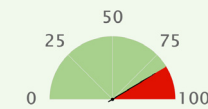
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	15.4	↓	11.838	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	2013	5.3	n/a	9.67	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



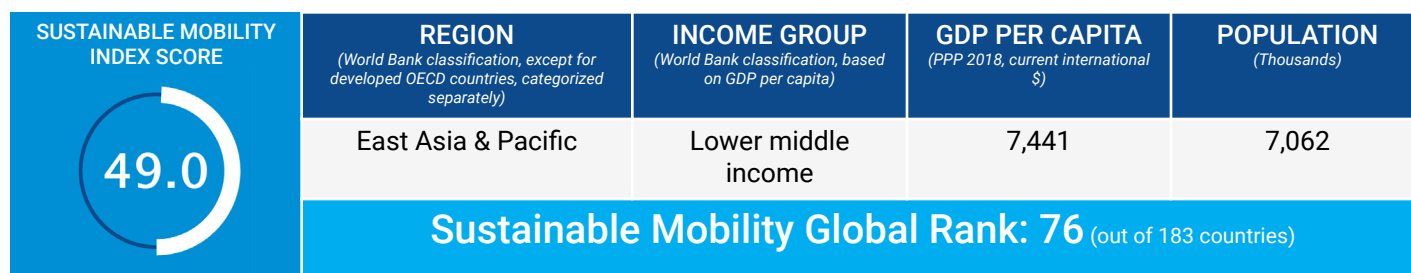
Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	22.738	↓	22.847	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2016	0.543	↓	0.987	0.327	IEA
CO2 emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.138	↓	0.054	0.049	IEA
CO2 emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.138	↓	0.058	0.053	IEA
Energy Transition Index (%)	2019	40	n/a	52.85	49.32	WEF
Fossil fuel energy consumption (% of total)	2014	75.476	↑	80.268	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	97.433	↑	98.9	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	23.307	↓	17.9	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	3.3	↓	21.163	25.139	IEA

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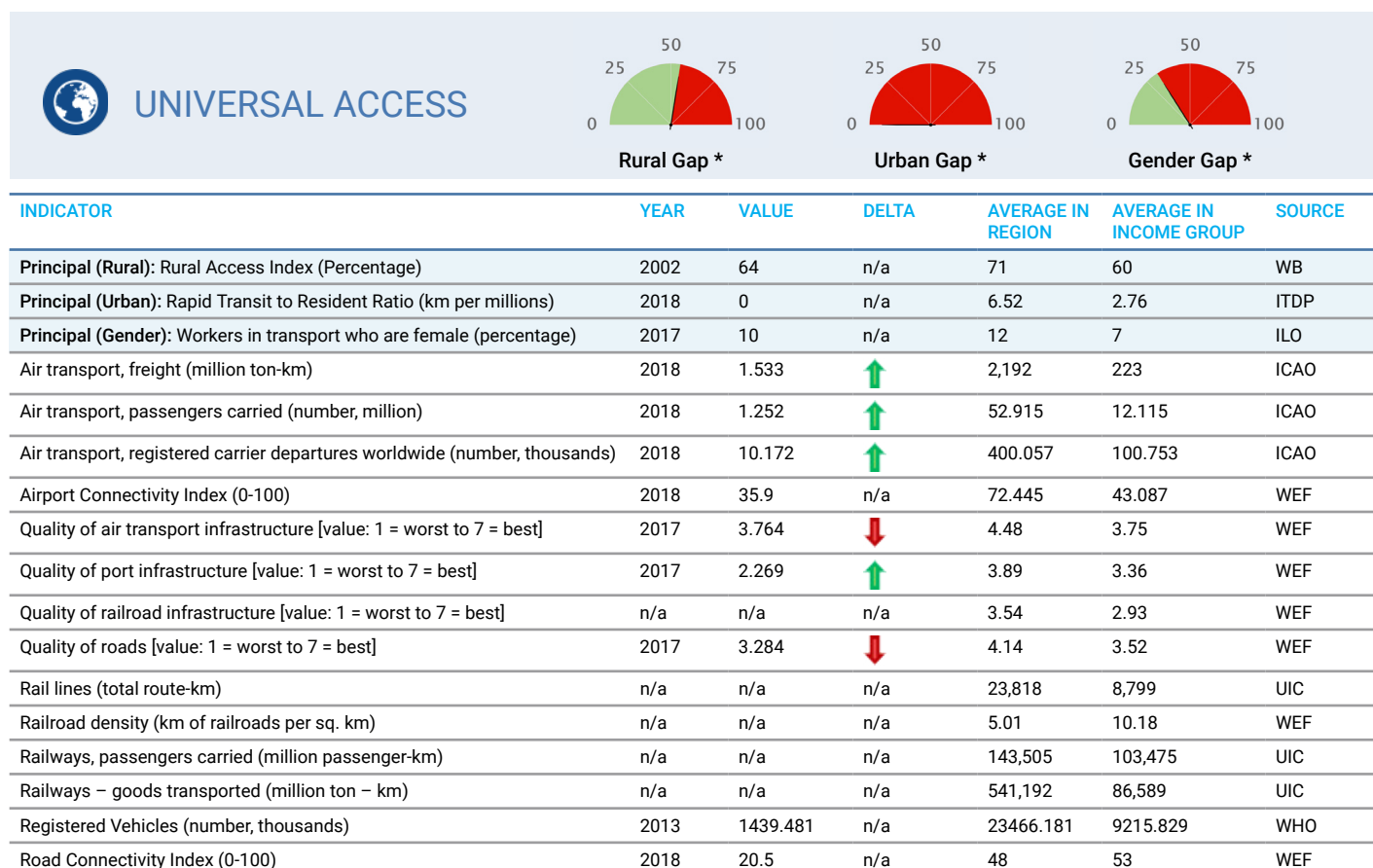


SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	D	C	C	B	B	A

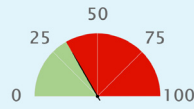
SUSTAINABILITY GAP BY GOAL*



*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

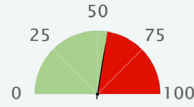


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.7	↑	2.888	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	24552.703	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.26	↑	0.45	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.9	n/a	4.59	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	2.7	n/a	3.99	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.3	n/a	3.64	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	18	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.73	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	37.03	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.61	↑	2.725	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	2009	1.500	=	7365.557	2639.504	WB



SAFETY

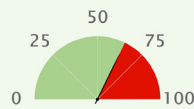


Safety Gap *

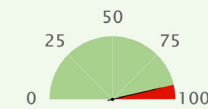
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	16.6	↑	15.16	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	32.117	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	25.11	↓	20.578	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2016	0.244	n/a	0.621	0.327	IEA
CO2 emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.038	0.049	IEA
CO2 emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.043	0.053	IEA
Energy Transition Index (%)	n/a	n/a	n/a	54.5	49.32	WEF
Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	73.946	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	93.7	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	59.316	↓	27.1	40.1	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	100.042	25.139	IEA

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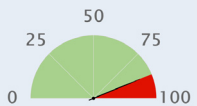
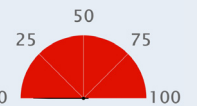
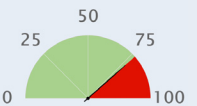
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
59.0	OECD High Income	High income	30,692	1,927
Sustainable Mobility Global Rank: 42 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	D	A	C	A	A	C

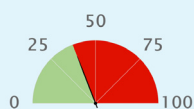
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2001	90	n/a	92	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	31.3	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	24	n/a	23	21	ILO
Air transport, freight (million ton-km)	2018	4.015	↑	4,472	3,490	ICAO
Air transport, passengers carried (number, million)	2018	4.059	↑	75.426	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	54.356	↑	716.798	479.989	ICAO
Airport Connectivity Index (0-100)	2018	40.1	n/a	69.584	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.208	↑	5.43	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.088	↑	5.08	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.24	↑	4.66	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.049	↓	5.06	4.94	WEF
Rail lines (total route-km)	2017	1,859.6	=	15,196	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	28.8	n/a	49.55	44.14	WEF
Railways, passengers carried (million passenger-km)	2017	42.3	↑	25,370	24,074	UIC
Railways – goods transported (million ton – km)	2017	9,971	↓	217,339	200,775	UIC
Registered Vehicles (number, thousands)	2013	826.469	n/a	22515.270	15864.428	WHO
Road Connectivity Index (0-100)	2018	81.6	n/a	82	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

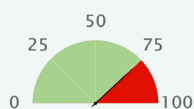


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.81	↓	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	448.533	↑	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.731	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.5	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.8	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	4.5	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	22	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	8.05	↑	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.8	↓	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

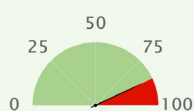


Safety Gap *

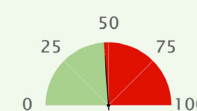
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	9.3	↓	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	10.8	↑	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	13.426	↓	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.582	↑	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.052	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.056	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	64	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2014	56.717	↓	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	89.014	↓	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	38.098	↓	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	3.1	↑	99.153	72.292	IEA

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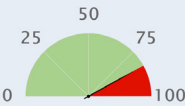
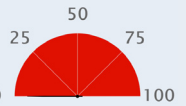
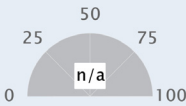
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
43.6	Middle East & North Africa	Upper middle income	13,058	6,849
Sustainable Mobility Global Rank: 96 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	D	n/a	C	B	B	B

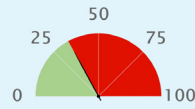
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	87	n/a	68	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	3.9	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	8	13	ILO
Air transport, freight (million ton-km)	2018	56.569	↑	2,010	1,247	ICAO
Air transport, passengers carried (number, million)	2018	2.982	↑	14.891	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	25.740	↑	100.779	248.585	ICAO
Airport Connectivity Index (0-100)	2018	51.4	n/a	56.643	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.808	↓	4.5	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.534	↓	4.37	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2012	1.028	↑	3.24	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	2.653	↓	4.3	3.73	WEF
Rail lines (total route-km)	2002	401	n/a	3,521	13,052	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.2	13.57	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	5,227	46,380	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	11,735	310,037	UIC
Registered Vehicles (number, thousands)	2013	1680.011	n/a	4490.029	12714.402	WHO
Road Connectivity Index (0-100)	2018	48.7	n/a	73	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

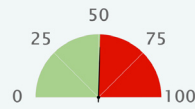


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.717	=	2.753	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	1305	↑	3468.645	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.573	↑	0.54	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4	n/a	4.54	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.2	n/a	4.22	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	1.7	n/a	3.27	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	25	n/a	24	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	4.08	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	47.17	↑	37.76	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.38	↓	2.492	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2004	3	↓	n/a	4066.705	WB



SAFETY

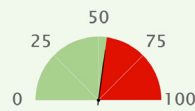


Safety Gap *

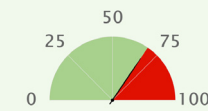
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	18.1	↓	19.879	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	1.843	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	30.621	↑	52.618	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.949	↑	1.822	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.061	↓	0.062	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.061	↓	0.063	0.06	IEA
Energy Transition Index (%)	2019	42	n/a	49.862	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	97.621	↑	96.341	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	3.647	↑	3.3	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	5.7	↑	31.788	53.007	IEA

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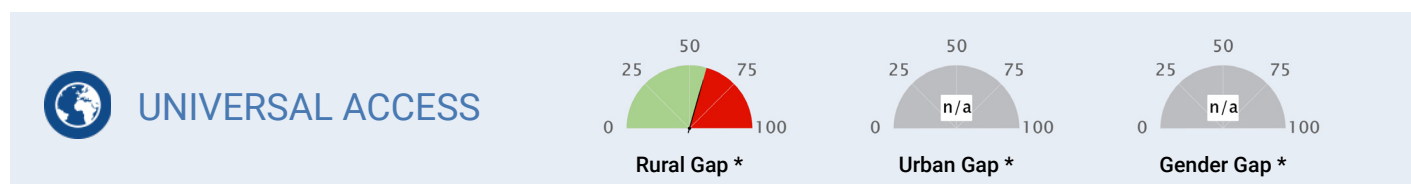
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
33.2	Sub-Saharan Africa	Lower middle income	3,223	2,108
Sustainable Mobility Global Rank: 147 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	n/a	n/a	D	D	B	A

SUSTAINABILITY GAP BY GOAL*

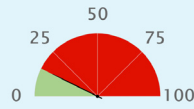


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	67	n/a	43	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	0.42	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	7	7	ILO
Air transport, freight (million ton-km)	1993	0.1	—	156	223	ICAO
Air transport, passengers carried (number, million)	1999	0.001	↓	1.971	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	1999	0.200	↓	24.622	100.753	ICAO
Airport Connectivity Index (0-100)	2018	5.8	n/a	22.95	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	1.063	↑	3.62	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3	↑	3.34	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2012	1.558	↑	2.4	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	2.565	↓	3.38	3.52	WEF
Rail lines (total route-km)	n/a	n/a	n/a	4,325	8,799	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.84	10.18	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	98	103,475	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	194	86,589	UIC
Registered Vehicles (number, thousands)	2013	122.997	n/a	813.379	9215.829	WHO
Road Connectivity Index (0-100)	2018	45.4	n/a	58	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

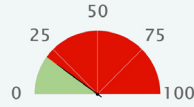


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.277	↑	2.449	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	611.440	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.292	↑	0.32	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	1.2	n/a	3.65	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.16	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	1	n/a	2.42	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.3	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	14.73	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.36	↑	2.265	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	327.960	2639.504	WB



SAFETY

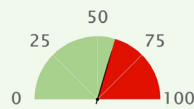


Safety Gap *

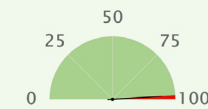
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	28.9	↑	27.33	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	2016	60	n/a	13.169	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	n/a	n/a	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	28.029	↓	37.125	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2016	0.086	n/a	0.195	0.327	IEA
CO2 emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.053	0.049	IEA
CO2 emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.056	0.053	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	49.32	WEF
Fossil fuel energy consumption (% of total)	2007	0	=	38.106	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	52.139	↑	63.4	40.1	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	7.556	25.139	IEA

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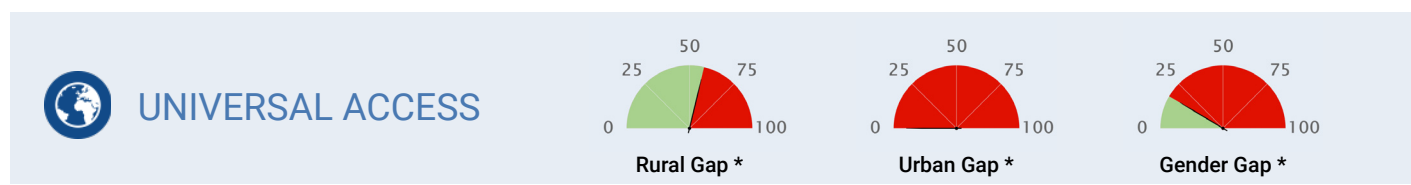
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
31.4	Sub-Saharan Africa	Low income	1,306	4,819
Sustainable Mobility Global Rank: 152 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	D	D	D	D	A	A

SUSTAINABILITY GAP BY GOAL*

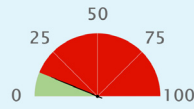


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	66	n/a	43	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2014	5	n/a	7	5	ILO
Air transport, freight (million ton-km)	1992	0.1	=	156	135	ICAO
Air transport, passengers carried (number, million)	1992	0.032	=	1.971	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	1992	2.200	=	24.622	16.797	ICAO
Airport Connectivity Index (0-100)	2018	12.3	n/a	22.95	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	2.829	↓	3.62	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.24	↓	3.34	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2016	2.759	↑	2.4	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	2.979	↓	3.38	3.05	WEF
Rail lines (total route-km)	n/a	n/a	n/a	4,325	1,870	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.84	3.97	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	98	25	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	194	180	UIC
Registered Vehicles (number, thousands)	2013	1085.075	n/a	813.379	588.613	WHO
Road Connectivity Index (0-100)	2018	43.2	n/a	58	49	WEF

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EFFICIENCY

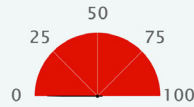


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.229	↑	2.449	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	90	↓	611.440	228.564	UNCTAD
Digital Adoption index (0-100)	2016	0.241	↑	0.32	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.3	n/a	3.65	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	2.7	n/a	3.16	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	1.3	n/a	2.42	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.3	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	8.27	↑	14.73	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	1.91	↓	2.265	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	2013	25	↓	327.960	442	WB



SAFETY

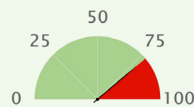


Safety Gap *

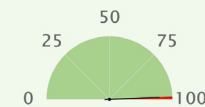
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	35.9	↑	27.33	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	17.984	↑	37.125	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.063	n/a	0.195	0.106	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.053	0.062	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.056	0.063	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	43.889	WEF
Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	38.106	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	⬮	100	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	83.847	↓	63.4	67.6	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	7.556	2.894	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


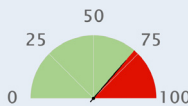
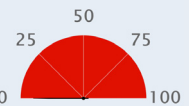
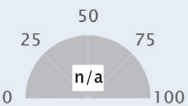
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2018, current international \$)</i>	POPULATION <i>(Thousands)</i>
16.1	Middle East & North Africa	Upper middle income	20,706	6,679
Sustainable Mobility Global Rank: 183 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	D	n/a	D	C	D	D

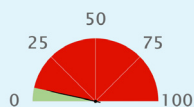
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	78	n/a	68	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	3.9	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	8	13	ILO
Air transport, freight (million ton-km)	2017	1.237	↓	2,010	1,247	ICAO
Air transport, passengers carried (number, million)	2018	0.927	↓	14.891	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	7.412	↓	100.779	248.585	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	56.643	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2014	2.417	↓	4.5	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2014	2.558	↓	4.37	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2009	1.131	n/a	3.24	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2014	2.11	↓	4.3	3.73	WEF
Rail lines (total route-km)	n/a	n/a	n/a	3,521	13,052	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.2	13.57	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	5,227	46,380	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	11,735	310,037	UIC
Registered Vehicles (number, thousands)	2013	3553.497	n/a	4490.029	12714.402	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	73	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

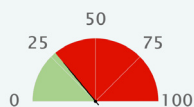


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.106	↓	2.753	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	473.793	↑	3468.645	8139.667	UNCTAD
Digital Adoption index (0-100)	n/a	n/a	n/a	0.54	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.54	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.22	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.27	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	40	n/a	24	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.08	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	11.71	↑	37.76	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	1.95	↑	2.492	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	4066.705	WB



SAFETY

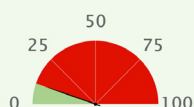


Safety Gap *

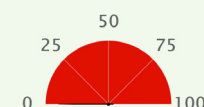
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	26.1	↑	19.879	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2016	1.2	↓	1.843	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	54.255	↑	52.618	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	3.369	↓	1.822	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.198	↑	0.062	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.198	↑	0.063	0.06	IEA
Energy Transition Index (%)	n/a	n/a	n/a	49.862	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	99.111	↓	96.341	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	1.967	↑	3.3	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	21.2	↓	31.788	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


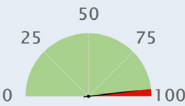
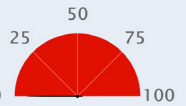
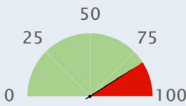
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
62.4	OECD High Income	High income	35,343	2,790
Sustainable Mobility Global Rank: 33 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	D	A	C	A	A	C

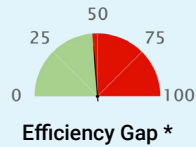
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	97	n/a	92	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	31.3	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	26	n/a	23	21	ILO
Air transport, freight (million ton-km)	2017	0.472	=	4,472	3,490	ICAO
Air transport, passengers carried (number, million)	2018	0.026	↓	75.426	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	2.375	↓	716.798	479.989	ICAO
Airport Connectivity Index (0-100)	2018	36.1	n/a	69.584	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.362	↑	5.43	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.76	↓	5.08	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.394	↓	4.66	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.732	↓	5.06	4.94	WEF
Rail lines (total route-km)	2017	1,911	=	15,196	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	29.3	n/a	49.55	44.14	WEF
Railways, passengers carried (million passenger-km)	2016	396	↑	25,370	24,074	UIC
Railways – goods transported (million ton – km)	2017	15,414	↑	217,339	200,775	UIC
Registered Vehicles (number, thousands)	2013	1984.496	n/a	22515.270	15864.428	WHO
Road Connectivity Index (0-100)	2018	84.6	n/a	82	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



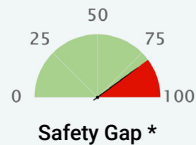
EFFICIENCY



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.018	↓	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	472	↑	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.793	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.6	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.6	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	4.5	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	21	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	21.03	↑	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.85	↓	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



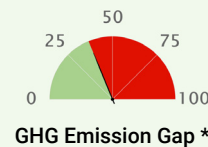
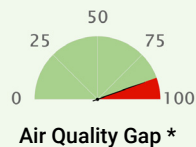
SAFETY



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	8	↓	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	9.6	↓	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY










INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	11.853	↑	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.883	↑	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.054	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.056	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	65	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2014	67.994	↓	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	960	↓	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	28.961	↑	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	5.4	↑	99.153	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


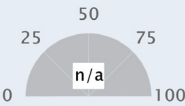
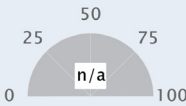
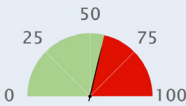
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
56.0	OECD High Income	High income	111,103	608
Sustainable Mobility Global Rank: 47 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
n/a	n/a	B	B	A	A	D

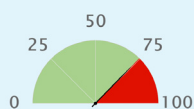
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	n/a	n/a	n/a	92	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	31.3	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	18	n/a	23	21	ILO
Air transport, freight (million ton-km)	2018	7,323.04	↑	4,472	3,490	ICAO
Air transport, passengers carried (number, million)	2018	2.099	↑	75.426	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	51.824	↑	716.798	479.989	ICAO
Airport Connectivity Index (0-100)	2018	37.8	n/a	69.584	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.624	↑	5.43	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.551	↑	5.08	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.864	↓	4.66	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	5.457	↓	5.06	4.94	WEF
Rail lines (total route-km)	2017	275	=	15,196	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	106.2	n/a	49.55	44.14	WEF
Railways, passengers carried (million passenger-km)	2012	373	↑	25,370	24,074	UIC
Railways – goods transported (million ton – km)	2009	189	↓	217,339	200,775	UIC
Registered Vehicles (number, thousands)	2013	431.245	n/a	22515.270	15864.428	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	82	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

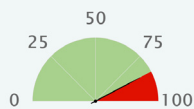


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.63	↓	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.863	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.5	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.4	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	4.9	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	47	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	6	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.53	↓	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

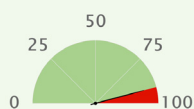


Safety Gap *

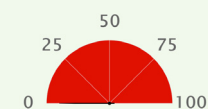
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	6.3	↓	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	14	↓	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



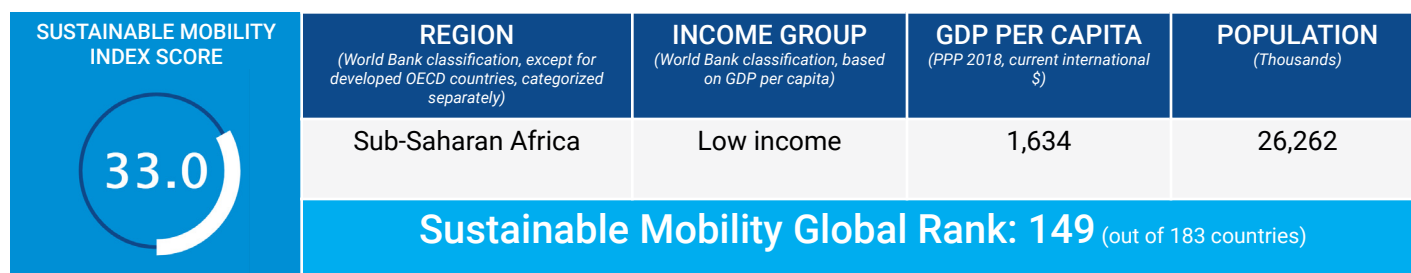
Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	10.365	↑	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	9.622	↓	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.083	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.083	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	66	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	80.562	↓	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	68.776	↑	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	9.031	↑	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	5.6	↓	99.153	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

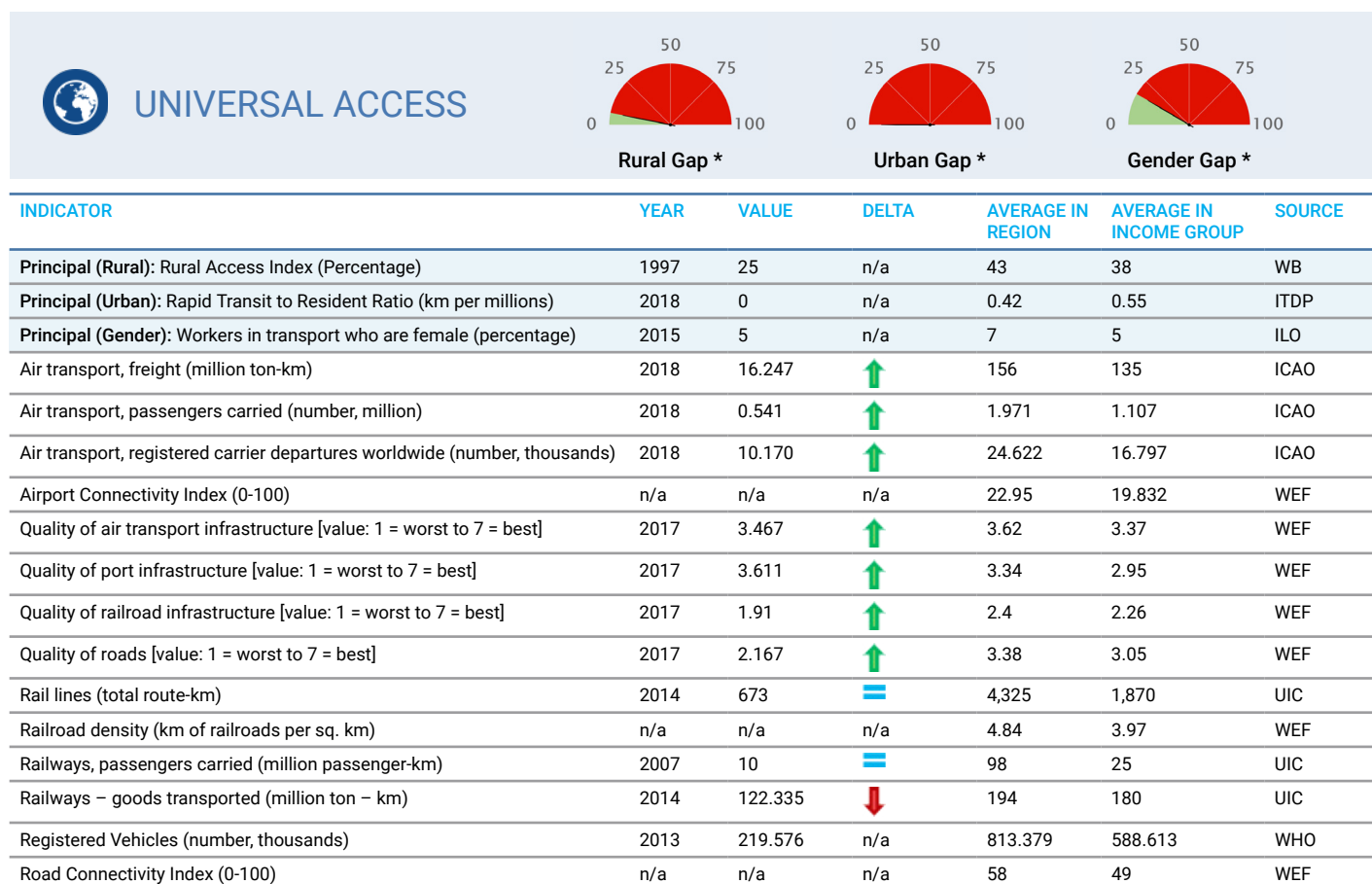


SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
D	D	D	D	D	B	A

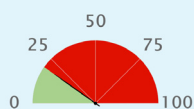
SUSTAINABILITY GAP BY GOAL*



*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

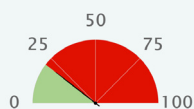


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.389	↑	2.449	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	170.300	↑	611.440	228.564	UNCTAD
Digital Adoption index (0-100)	2016	0.251	↑	0.32	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.65	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.16	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	2.42	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.3	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	8.96	↑	14.73	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.32	↓	2.265	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	2017	245.100	↑	327.960	442	WB



SAFETY

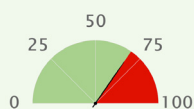


Safety Gap *

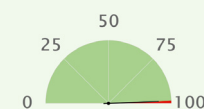
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	28.6	↑	27.33	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	22.542	↓	37.125	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.061	n/a	0.195	0.106	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.053	0.062	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.056	0.063	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	43.889	WEF
Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	38.106	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	70.174	↓	63.4	67.6	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	7.556	2.894	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

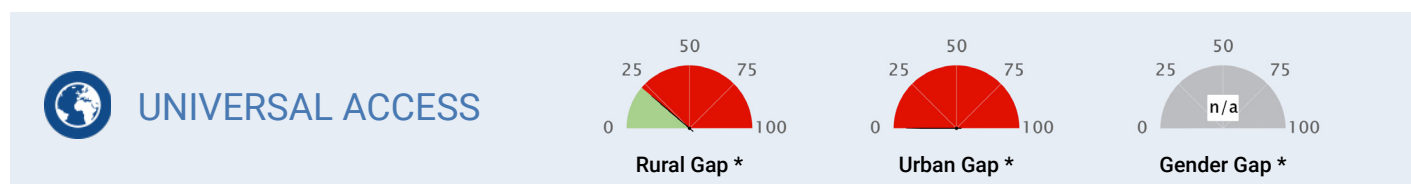
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
33.2	Sub-Saharan Africa	Low income	1,308	18,143
Sustainable Mobility Global Rank: 146 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
D	D	n/a	C	D	B	A

SUSTAINABILITY GAP BY GOAL*

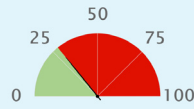


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1997	38	n/a	43	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	7	5	ILO
Air transport, freight (million ton-km)	2018	0.011	=	156	135	ICAO
Air transport, passengers carried (number, million)	2018	0.011	=	1.971	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	2.327	=	24.622	16.797	ICAO
Airport Connectivity Index (0-100)	2018	12.8	n/a	22.95	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	2.44	↑	3.62	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.05	↓	3.34	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.065	↑	2.4	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	2.833	↓	3.38	3.05	WEF
Rail lines (total route-km)	2007	797	n/a	4,325	1,870	UIC
Railroad density (km of railroads per sq. km)	2018	6.7	n/a	4.84	3.97	WEF
Railways, passengers carried (million passenger-km)	2007	44	n/a	98	25	UIC
Railways – goods transported (million ton – km)	2007	33	n/a	194	180	UIC
Registered Vehicles (number, thousands)	2013	437.416	n/a	813.379	588.613	WHO
Road Connectivity Index (0-100)	2018	65	n/a	58	49	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

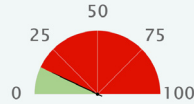


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.586	↓	2.449	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	611.440	228.564	UNCTAD
Digital Adoption index (0-100)	2016	0.259	↑	0.32	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.4	n/a	3.65	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	2.2	n/a	3.16	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.1	n/a	2.42	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.3	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	14.73	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.43	↓	2.265	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	1999	6	n/a	327.960	442	WB



SAFETY

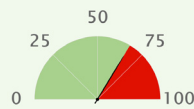


Safety Gap *

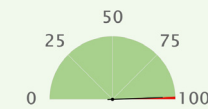
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	31	↓	27.33	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	n/a	n/a	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	23.566	↑	37.125	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2016	0.061	n/a	0.195	0.106	IEA
CO2 emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.053	0.062	IEA
CO2 emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.056	0.063	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	43.889	WEF
Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	38.106	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	83.649	↑	63.4	67.6	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	7.556	2.894	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


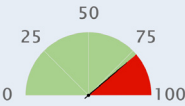
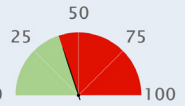
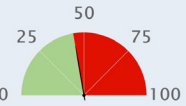
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
50.7	East Asia & Pacific	Upper middle income	31,698	31,529
Sustainable Mobility Global Rank: 68 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	C	C	B	C	A	C

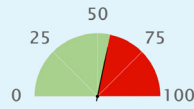
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2001	82	n/a	71	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	15.9	n/a	6.52	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2016	14	n/a	12	13	ILO
Air transport, freight (million ton-km)	2018	1,404.408	↓	2,192	1,247	ICAO
Air transport, passengers carried (number, million)	2018	60.482	↑	52.915	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	476.733	↑	400.057	248.585	ICAO
Airport Connectivity Index (0-100)	2018	88.9	n/a	72.445	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.673	↓	4.48	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.373	↓	3.89	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	5.024	↓	3.54	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	5.288	↓	4.14	3.73	WEF
Rail lines (total route-km)	2011	2,250.284	↑	23,818	13,052	UIC
Railroad density (km of railroads per sq. km)	2018	6.8	n/a	5.01	13.57	WEF
Railways, passengers carried (million passenger-km)	2017	2,028.503	↓	143,505	46,380	UIC
Railways – goods transported (million ton – km)	2017	1,234	↓	541,192	310,037	UIC
Registered Vehicles (number, thousands)	2013	23819.256	n/a	23466.181	12714.402	WHO
Road Connectivity Index (0-100)	2018	26.8	n/a	48	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

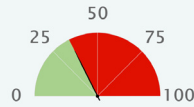


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.221	↓	2.888	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	24719	↑	24552.703	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.686	↑	0.45	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.6	n/a	4.59	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	5.3	n/a	3.99	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	5.2	n/a	3.64	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	22	n/a	18	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	3.73	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	109.86	↑	37.03	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.9	↓	2.725	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2017	1543	↑	7365.557	4066.705	WB



SAFETY

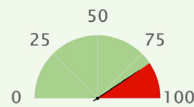


Safety Gap *

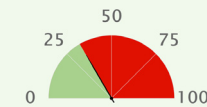
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	23.6	↓	15.16	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2016	0.1	↓	32.117	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	16.036	↑	20.578	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	2.014	↑	0.621	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.064	↓	0.038	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.066	↓	0.043	0.06	IEA
Energy Transition Index (%)	2019	61	n/a	54.5	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	96.628	↓	73.946	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	90.537	↑	93.7	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	5.194	↑	27.1	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	62.8	↑	100.042	53.007	IEA

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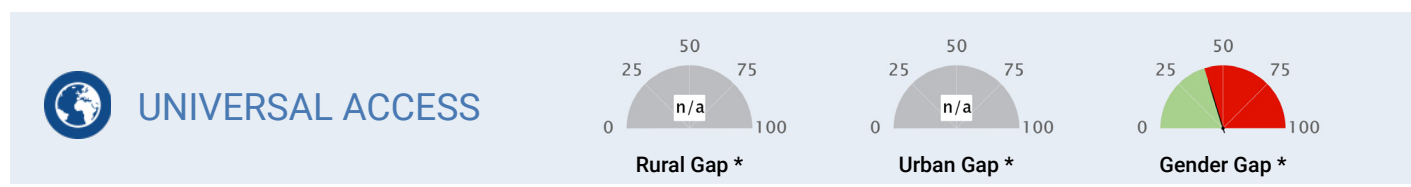
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
59.6	South Asia	Upper middle income	15,312	516
Sustainable Mobility Global Rank: 39 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
n/a	n/a	C	C	A	A	A

SUSTAINABILITY GAP BY GOAL*

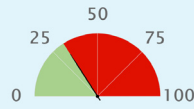


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	n/a	n/a	n/a	61	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	0.88	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2016	13	n/a	4	13	ILO
Air transport, freight (million ton-km)	2018	7.746	—	433	1,247	ICAO
Air transport, passengers carried (number, million)	2018	1.147	↓	23.653	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	26.789	↓	189.097	248.585	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	62.24	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.8	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.37	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.46	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.74	3.73	WEF
Rail lines (total route-km)	n/a	n/a	n/a	37,580	13,052	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	18.3	13.57	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	586,156	46,380	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	312,603	310,037	UIC
Registered Vehicles (number, thousands)	2013	61.412	n/a	22540.011	12714.402	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	49	63	WEF

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EFFICIENCY

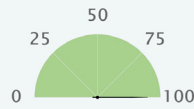


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.665	↑	2.508	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	82.761	↑	4982.872	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.508	↑	0.43	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.62	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.22	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	12	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.17	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	7.76	↑	38.08	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.4	↑	2.316	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2010	478	n/a	9486.170	4066.705	WB



SAFETY

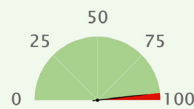


Safety Gap *

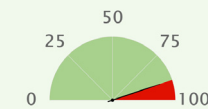
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	0.9	↓	14.55	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	4.1	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	7.796	↓	52.934	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.332	n/a	0.25	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.032	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.033	0.06	IEA
Energy Transition Index (%)	n/a	n/a	n/a	49.4	52.75	WEF
Fossil fuel energy consumption (% of total)	2007	0	=	54.992	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	0	=	80.7	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	1.01	↑	45.2	19.3	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	66.92	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


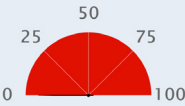
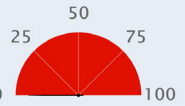
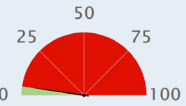
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
34.0	Sub-Saharan Africa	Low income	2,312	19,078
Sustainable Mobility Global Rank: 144 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
D	D	D	C	C	C	A

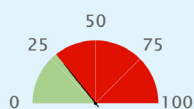
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	14	n/a	43	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	1	n/a	7	5	ILO
Air transport, freight (million ton-km)	2014	0	↓	156	135	ICAO
Air transport, passengers carried (number, million)	2014	0	↓	1.971	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2014	0	↓	24.622	16.797	ICAO
Airport Connectivity Index (0-100)	2018	19.7	n/a	22.95	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.933	↑	3.62	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	1.872	↓	3.34	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.078	↓	2.4	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.603	↑	3.38	3.05	WEF
Rail lines (total route-km)	2002	733	↓	4,325	1,870	UIC
Railroad density (km of railroads per sq. km)	2018	0.5	n/a	4.84	3.97	WEF
Railways, passengers carried (million passenger-km)	2002	196.3	↓	98	25	UIC
Railways – goods transported (million ton – km)	2002	189	↑	194	180	UIC
Registered Vehicles (number, thousands)	2013	289.828	n/a	813.379	588.613	WHO
Road Connectivity Index (0-100)	2018	55.9	n/a	58	49	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

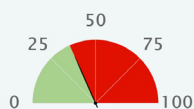


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.59	↑	2.449	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	611.440	228.564	UNCTAD
Digital Adoption index (0-100)	2016	0.292	↓	0.32	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.8	n/a	3.65	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	2.3	n/a	3.16	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.1	n/a	2.42	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.3	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	14.73	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.15	↓	2.265	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	2003	55.400	n/a	327.960	442	WB



SAFETY

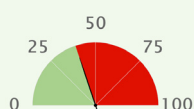


Safety Gap *

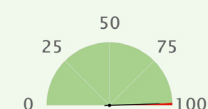
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	23.1	↓	27.33	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	2016	0.4	n/a	13.169	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	38.527	↑	37.125	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2016	0.058	n/a	0.195	0.106	IEA
CO2 emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.053	0.062	IEA
CO2 emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.056	0.063	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	43.889	WEF
Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	38.106	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	61.527	↓	63.4	67.6	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	7.556	2.894	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

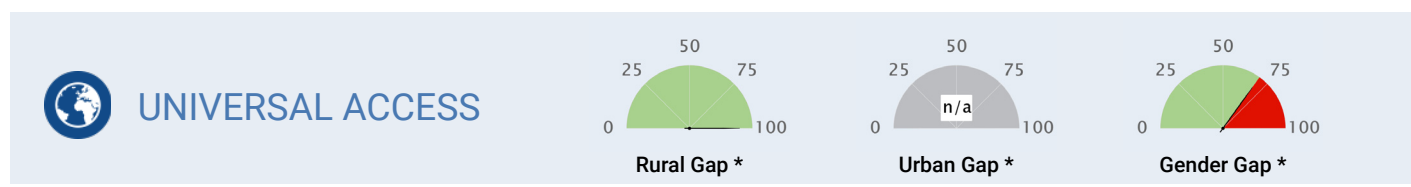
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2018, current international \$)</i>	POPULATION <i>(Thousands)</i>
62.8	Europe & Central Asia	High income	42,567	484
Sustainable Mobility Global Rank: 31 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	n/a	B	C	A	A	B

SUSTAINABILITY GAP BY GOAL*

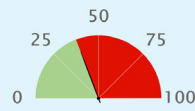


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	100	n/a	75	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	12.71	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	22	n/a	18	21	ILO
Air transport, freight (million ton-km)	2018	5.143	↑	702	3,490	ICAO
Air transport, passengers carried (number, million)	2018	2.577	↑	12.702	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	20.903	↑	105.853	479.989	ICAO
Airport Connectivity Index (0-100)	2018	41.8	n/a	46.057	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.695	↑	4.39	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.251	↓	3.6	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.12	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.229	↑	3.63	4.94	WEF
Rail lines (total route-km)	n/a	n/a	n/a	9,298	14,511	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	25.03	44.14	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	9,848	24,074	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	158,079	200,775	UIC
Registered Vehicles (number, thousands)	2013	322.960	n/a	5840.774	15864.428	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	62	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

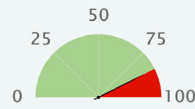


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.814	↓	2.783	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	3203	↑	2250.008	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.855	↑	0.6	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.4	n/a	4.5	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.7	n/a	3.54	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	4.4	n/a	3.28	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	14	n/a	25	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.14	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	52	↑	29.38	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.7	↓	2.57	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	2612.938	n/a	WB



SAFETY

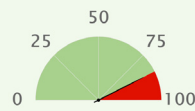


Safety Gap *

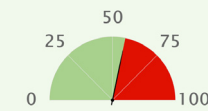
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	6.1	↑	11.838	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	9.67	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	13.91	↑	22.847	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.318	↑	0.987	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.026	↓	0.054	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.031	↓	0.058	0.049	IEA
Energy Transition Index (%)	2019	62	n/a	52.85	62.167	WEF
Fossil fuel energy consumption (% of total)	2014	97.788	↓	80.268	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	98.9	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	5.355	↑	17.9	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	0.6	↑	21.163	72.292	IEA

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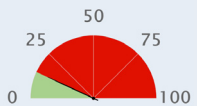
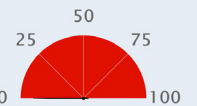
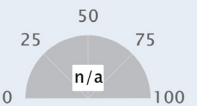
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
28.4	Sub-Saharan Africa	Lower middle income	4,189	4,403
Sustainable Mobility Global Rank: 167 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
D	D	n/a	D	C	D	A

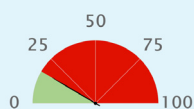
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	31	n/a	43	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	7	7	ILO
Air transport, freight (million ton-km)	2013	0	=	156	223	ICAO
Air transport, passengers carried (number, million)	2018	0.454	↑	1.971	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	5.636	↑	24.622	100.753	ICAO
Airport Connectivity Index (0-100)	2018	13.5	n/a	22.95	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	2.498	↑	3.62	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.598	↓	3.34	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.221	↑	2.4	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	2.01	↓	3.38	3.52	WEF
Rail lines (total route-km)	2010	728	=	4,325	8,799	UIC
Railroad density (km of railroads per sq. km)	2018	0.7	n/a	4.84	10.18	WEF
Railways, passengers carried (million passenger-km)	2008	47	↓	98	103,475	UIC
Railways – goods transported (million ton – km)	2010	7,535.7	↓	194	86,589	UIC
Registered Vehicles (number, thousands)	2013	416.190	n/a	813.379	9215.829	WHO
Road Connectivity Index (0-100)	2018	50	n/a	58	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

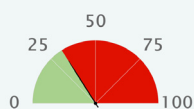


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.331	↑	2.449	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	88.400	↑	611.440	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.339	↑	0.32	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	2.3	n/a	3.65	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	2.3	n/a	3.16	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.1	n/a	2.42	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	3.3	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	11.07	↑	14.73	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.2	↑	2.265	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	327.960	2639.504	WB



SAFETY

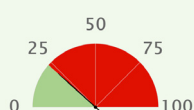


Safety Gap *

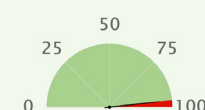
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	24.7	↑	27.33	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	47.423	↑	37.125	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.129	n/a	0.195	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.053	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.056	0.053	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	49.32	WEF
Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	38.106	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	32.16	↑	63.4	40.1	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	7.556	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

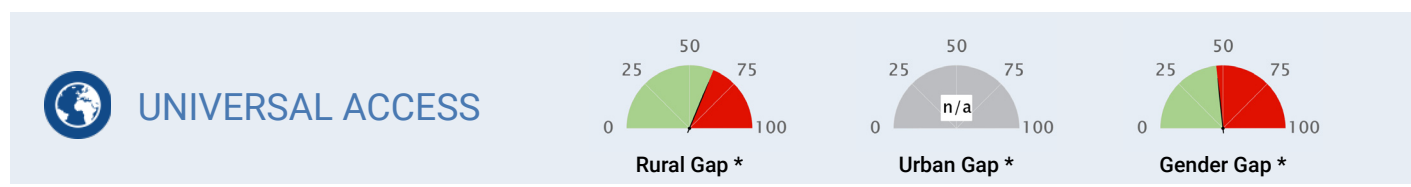
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2018, current international \$)</i>	POPULATION <i>(Thousands)</i>
53.1	Sub-Saharan Africa	Upper middle income	23,709	1,265
Sustainable Mobility Global Rank: 58 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	n/a	C	C	B	A	B

SUSTAINABILITY GAP BY GOAL*

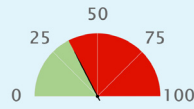


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	70	n/a	43	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	0.42	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	15	n/a	7	13	ILO
Air transport, freight (million ton-km)	2018	233.717	↑	156	1,247	ICAO
Air transport, passengers carried (number, million)	2018	1.745	↑	1.971	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	14.940	↑	24.622	248.585	ICAO
Airport Connectivity Index (0-100)	2018	37.8	n/a	22.95	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.819	↑	3.62	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.207	↑	3.34	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.4	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.487	↓	3.38	3.73	WEF
Rail lines (total route-km)	n/a	n/a	n/a	4,325	13,052	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.84	13.57	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	98	46,380	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	194	310,037	UIC
Registered Vehicles (number, thousands)	2013	443.495	n/a	813.379	12714.402	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	58	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

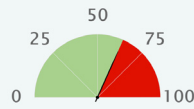


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.733	↑	2.449	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	511	=	611.440	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.618	↑	0.32	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.8	n/a	3.65	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.2	n/a	3.16	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	4.2	n/a	2.42	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	15	n/a	21	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.3	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	34.49	↑	14.73	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.71	↑	2.265	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2009	383	↑	327.960	4066.705	WB



SAFETY

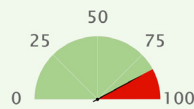


Safety Gap *

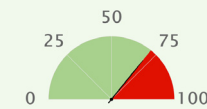
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	13.7	↑	27.33	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2016	23.6	↓	13.169	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	14.458	↑	37.125	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.871	↑	0.195	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.034	↓	0.053	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.037	↓	0.056	0.06	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	84.542	↑	38.106	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	11.537	↑	63.4	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	1.1	↑	7.556	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


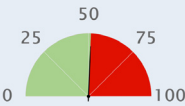
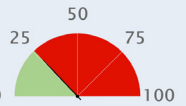
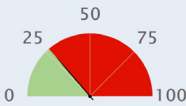
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2018, current international \$)</i>	POPULATION <i>(Thousands)</i>
53.7	Latin America & Caribbean	Upper middle income	19,887	126,191
Sustainable Mobility Global Rank: 56 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	C	C	C	B	B	B

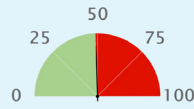
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	61	n/a	70	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	10.3	n/a	5.75	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	9	n/a	11	13	ILO
Air transport, freight (million ton-km)	2018	1,090.378	↑	290	1,247	ICAO
Air transport, passengers carried (number, million)	2018	64.570	↑	13.272	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	590.727	↑	126.962	248.585	ICAO
Airport Connectivity Index (0-100)	2018	92.4	n/a	45.895	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.378	↓	4.15	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.339	↓	3.96	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.841	↓	2.25	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.373	↑	3.61	3.73	WEF
Rail lines (total route-km)	2017	14,280	↑	11,129	13,052	UIC
Railroad density (km of railroads per sq. km)	2018	13.6	n/a	5.88	13.57	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	15,807	46,380	UIC
Railways – goods transported (million ton – km)	2015	73,878.968	↑	n/a	310,037	UIC
Registered Vehicles (number, thousands)	2013	35005.913	n/a	6812.372	12714.402	WHO
Road Connectivity Index (0-100)	2018	93.5	n/a	54	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

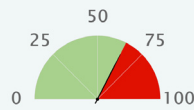


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.051	↓	2.664	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	6305	↑	1667.095	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.601	↑	0.53	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.5	n/a	4.21	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.3	n/a	3.71	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.1	n/a	2.31	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	27	n/a	24	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	2.91	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	49.07	↑	21.67	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.77	↓	2.47	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2018	589.360	↓	850.100	4066.705	WB



SAFETY

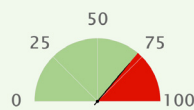


Safety Gap *

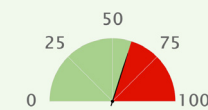
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	13.1	↑	17.844	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2016	19.5	↑	16.03	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	20.921	↑	18.75	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.222	↓	1.062	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.059	↓	0.058	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.061	↓	0.061	0.06	IEA
Energy Transition Index (%)	2019	60	n/a	54.238	52.75	WEF
Fossil fuel energy consumption (% of total)	2015	90.426	↑	67.205	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.656	↓	94.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	9.215	↓	25.6	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	155.9	↑	26.039	53.007	IEA

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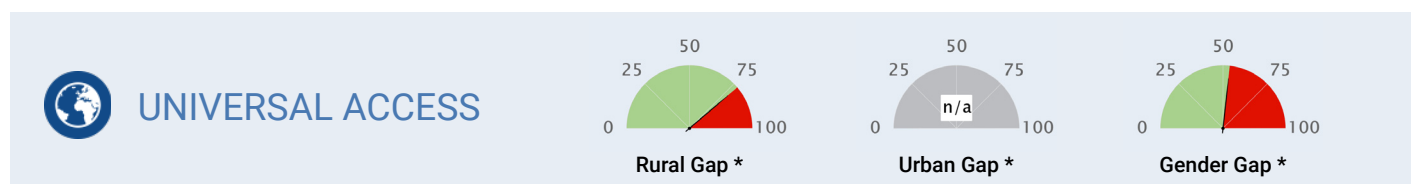
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
46.5	East Asia & Pacific	Lower middle income	3,595	113
Sustainable Mobility Global Rank: 84 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	n/a	B	n/a	A	A	n/a

SUSTAINABILITY GAP BY GOAL*

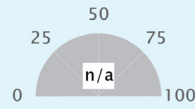


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	82	n/a	71	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	6.52	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2014	17	n/a	12	7	ILO
Air transport, freight (million ton-km)	n/a	n/a	n/a	2,192	223	ICAO
Air transport, passengers carried (number, million)	n/a	n/a	n/a	52.915	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	n/a	n/a	n/a	400.057	100.753	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	72.445	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.48	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.89	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.54	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.14	3.52	WEF
Rail lines (total route-km)	n/a	n/a	n/a	23,818	8,799	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.01	10.18	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	143,505	103,475	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	541,192	86,589	UIC
Registered Vehicles (number, thousands)	2013	8.337	n/a	23466.181	9215.829	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	48	53	WEF

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EFFICIENCY

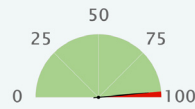


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.888	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	24552.703	2983.763	UNCTAD
Digital Adoption index (0-100)	n/a	n/a	n/a	0.45	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.59	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.99	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.64	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	18	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.73	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	3.4	↑	37.03	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2007	2.25	n/a	2.725	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	7365.557	2639.504	WB



SAFETY

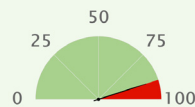


Safety Gap *

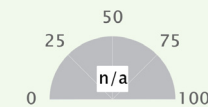
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	1.9	=	15.16	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	2016	100	n/a	32.117	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	11.283	↑	20.578	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	n/a	n/a	n/a	0.621	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.038	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.043	0.053	IEA
Energy Transition Index (%)	n/a	n/a	n/a	54.5	49.32	WEF
Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	73.946	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	1000	↑	93.7	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	1.196	↑	27.1	40.1	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	100.042	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


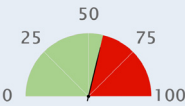
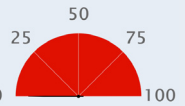
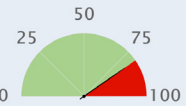
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2018, current international \$)</i>	POPULATION <i>(Thousands)</i>
56.2	Europe & Central Asia	Lower middle income	7,300	3,546
Sustainable Mobility Global Rank: 46 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	D	A	D	B	A	A

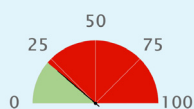
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	66	n/a	75	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	12.71	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	26	n/a	18	7	ILO
Air transport, freight (million ton-km)	2018	0.644	↑	702	223	ICAO
Air transport, passengers carried (number, million)	2018	1.136	↑	12.702	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	13.590	↓	105.853	100.753	ICAO
Airport Connectivity Index (0-100)	2018	32.4	n/a	46.057	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.106	↑	4.39	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.417	↑	3.6	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.744	↑	3.12	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	2.51	↑	3.63	3.52	WEF
Rail lines (total route-km)	2017	1,151	=	9,298	8,799	UIC
Railroad density (km of railroads per sq. km)	2018	34	n/a	25.03	10.18	WEF
Railways, passengers carried (million passenger-km)	2017	77	↓	9,848	103,475	UIC
Railways – goods transported (million ton – km)	2017	971	↑	158,079	86,589	UIC
Registered Vehicles (number, thousands)	2013	706.785	n/a	5840.774	9215.829	WHO
Road Connectivity Index (0-100)	2018	62.1	n/a	62	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

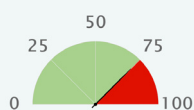


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.456	↓	2.783	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	2250.008	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.605	↑	0.6	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.4	n/a	4.5	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	2.5	n/a	3.54	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.1	n/a	3.28	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	24	n/a	25	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	3.14	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	29.38	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.25	↓	2.57	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	2008	60	↑	2612.938	2639.504	WB



SAFETY

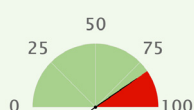


Safety Gap *

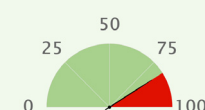
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	9.7	↓	11.838	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	2016	9.4	↓	9.67	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	16.251	↓	22.847	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.563	↑	0.987	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.079	↓	0.054	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.079	↓	0.058	0.053	IEA
Energy Transition Index (%)	2019	52	n/a	52.85	49.32	WEF
Fossil fuel energy consumption (% of total)	2014	88.688	↑	80.268	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	98.9	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	14.274	↑	17.9	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	2	↑	21.163	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


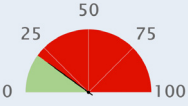
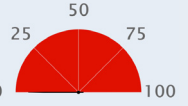
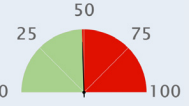
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
39.2	East Asia & Pacific	Lower middle income	13,735	3,170
Sustainable Mobility Global Rank: 118 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
D	D	C	D	B	C	A

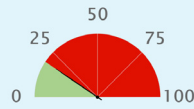
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	36	n/a	71	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	6.52	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	15	n/a	12	7	ILO
Air transport, freight (million ton-km)	2018	7.819	↓	2,192	223	ICAO
Air transport, passengers carried (number, million)	2018	0.670	↑	52.915	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	7.777	↑	400.057	100.753	ICAO
Airport Connectivity Index (0-100)	2018	31.5	n/a	72.445	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.195	↑	4.48	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	1.407	↑	3.89	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.797	↑	3.54	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.146	↑	4.14	3.52	WEF
Rail lines (total route-km)	2017	1,810	=	23,818	8,799	UIC
Railroad density (km of railroads per sq. km)	2018	1.2	n/a	5.01	10.18	WEF
Railways, passengers carried (million passenger-km)	2017	973	↑	143,505	103,475	UIC
Railways – goods transported (million ton – km)	2017	13,493	↑	541,192	86,589	UIC
Registered Vehicles (number, thousands)	2013	675.064	n/a	23466.181	9215.829	WHO
Road Connectivity Index (0-100)	2018	45.2	n/a	48	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

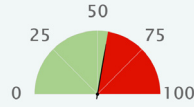


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.373	↓	2.888	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	24552.703	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.538	↑	0.45	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.6	n/a	4.59	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	1.6	n/a	3.99	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.3	n/a	3.64	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	23	n/a	18	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.73	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	37.03	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.22	↓	2.725	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	7365.557	2639.504	WB



SAFETY

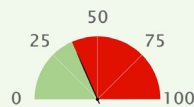


Safety Gap *

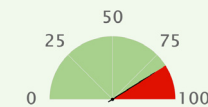
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	16.5	↓	15.16	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	2016	25	↑	32.117	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



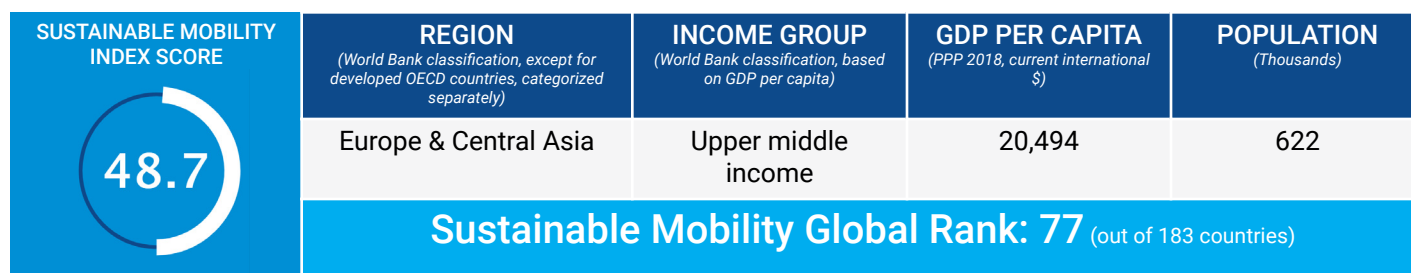
Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	40.113	↑	20.578	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.562	↓	0.621	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.032	↓	0.038	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.042	↓	0.043	0.053	IEA
Energy Transition Index (%)	2019	41	n/a	54.5	49.32	WEF
Fossil fuel energy consumption (% of total)	2014	93.199	↑	73.946	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	97.014	↑	93.7	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	3.43	↑	27.1	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	1.7	↓	100.042	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

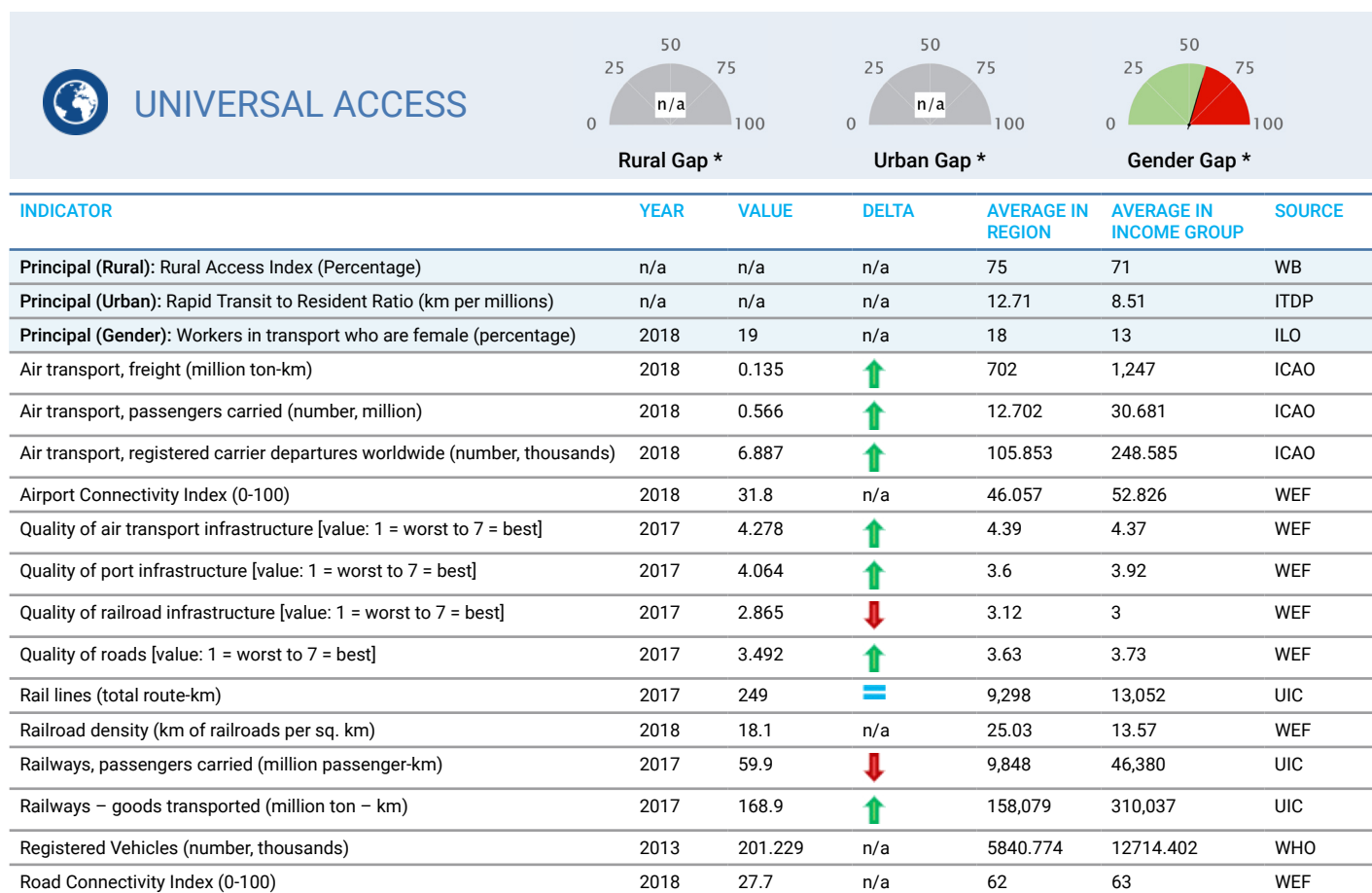


SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
n/a	n/a	B	C	B	B	B

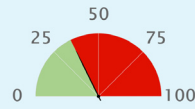
SUSTAINABILITY GAP BY GOAL*



*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

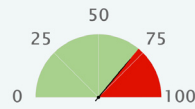


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.746	↑	2.783	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	2250.008	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.616	↑	0.6	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.4	n/a	4.5	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.1	n/a	3.54	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3	n/a	3.28	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	24	n/a	25	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.14	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	2.99	↓	29.38	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.56	↑	2.57	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	2612.938	4066.705	WB



SAFETY

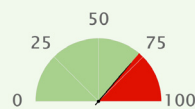


Safety Gap *

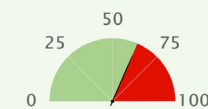
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	10.7	↓	11.838	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	9.67	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	20.782	↓	22.847	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.125	↑	0.987	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.057	↑	0.054	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.057	↑	0.058	0.06	IEA
Energy Transition Index (%)	2019	56	n/a	52.85	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	64.665	↑	80.268	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	98.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	43.004	↓	17.9	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	0.7	↑	21.163	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


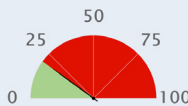
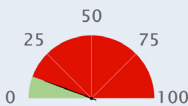
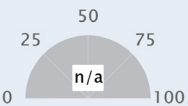
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
37.7	Middle East & North Africa	Lower middle income	8,586	36,029
Sustainable Mobility Global Rank: 124 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
D	D	n/a	C	C	B	A

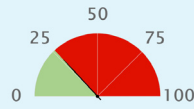
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	36	n/a	68	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	4.5	n/a	3.9	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	8	7	ILO
Air transport, freight (million ton-km)	2018	97.712	↑	2,010	223	ICAO
Air transport, passengers carried (number, million)	2018	8.133	↓	14.891	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	80.154	↓	100.779	100.753	ICAO
Airport Connectivity Index (0-100)	2018	57.3	n/a	56.643	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.76	↑	4.5	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.997	↑	4.37	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.901	↓	3.24	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.53	↑	4.3	3.52	WEF
Rail lines (total route-km)	2017	2,109	=	3,521	8,799	UIC
Railroad density (km of railroads per sq. km)	2018	4.7	n/a	5.2	10.18	WEF
Railways, passengers carried (million passenger-km)	2017	4,923	↓	5,227	103,475	UIC
Railways – goods transported (million ton – km)	2017	3,896	↓	11,735	86,589	UIC
Registered Vehicles (number, thousands)	2013	3286.421	n/a	4490.029	9215.829	WHO
Road Connectivity Index (0-100)	2018	79.1	n/a	73	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

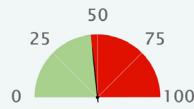


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.54	↓	2.753	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	4570	↑	3468.645	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.555	↑	0.54	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5	n/a	4.54	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.9	n/a	4.22	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.7	n/a	3.27	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	21	n/a	24	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	4.08	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	71.5	↑	37.76	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.33	↑	2.492	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	2008	200	=	n/a	2639.504	WB



SAFETY



Safety Gap *

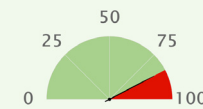
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	19.6	↓	19.879	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	2016	3.7	↑	1.843	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	32.594	↓	52.618	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.485	↑	1.822	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.056	↓	0.062	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.056	↓	0.063	0.053	IEA
Energy Transition Index (%)	2019	58	n/a	49.862	49.32	WEF
Fossil fuel energy consumption (% of total)	2014	88.469	↑	96.341	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	11.317	↓	3.3	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	17.1	↑	31.788	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


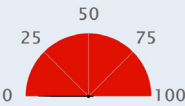
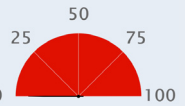
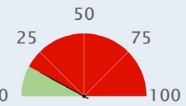
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
34.6	Sub-Saharan Africa	Low income	1,327	29,496
Sustainable Mobility Global Rank: 137 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
D	D	D	C	D	B	A

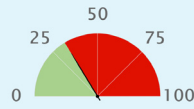
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2010	20	n/a	43	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2015	5	n/a	7	5	ILO
Air transport, freight (million ton-km)	2018	4.775	↑	156	135	ICAO
Air transport, passengers carried (number, million)	2018	0.540	↓	1.971	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	10.479	↓	24.622	16.797	ICAO
Airport Connectivity Index (0-100)	2018	18.9	n/a	22.95	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.451	↑	3.62	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.572	↑	3.34	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.456	↑	2.4	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	2.473	↑	3.38	3.05	WEF
Rail lines (total route-km)	2011	3,116	=	4,325	1,870	UIC
Railroad density (km of railroads per sq. km)	2018	3.9	n/a	4.84	3.97	WEF
Railways, passengers carried (million passenger-km)	2011	246.8	↑	98	25	UIC
Railways – goods transported (million ton – km)	2011	1,193.4	↑	194	180	UIC
Registered Vehicles (number, thousands)	2013	542.336	n/a	813.379	588.613	WHO
Road Connectivity Index (0-100)	2018	56.2	n/a	58	49	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

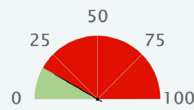


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2016	2.684	↑	2.449	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	432.100	↓	611.440	228.564	UNCTAD
Digital Adoption index (0-100)	2016	0.253	↓	0.32	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	2.7	n/a	3.65	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	2.9	n/a	3.16	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.5	n/a	2.42	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	24	n/a	21	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.3	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	10.47	↑	14.73	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2016	2.49	↑	2.265	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	2013	80	↓	327.960	442	WB



SAFETY

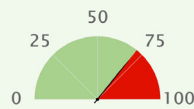


Safety Gap *

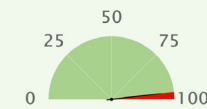
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	30.1	↓	27.33	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	n/a	n/a	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	21.299	↓	37.125	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.135	↑	0.195	0.106	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.096	↑	0.053	0.062	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.101	↑	0.056	0.063	IEA
Energy Transition Index (%)	2019	40	n/a	45.286	43.889	WEF
Fossil fuel energy consumption (% of total)	2014	12.62	↑	38.106	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	86.401	↓	63.4	67.6	WB
Total transport-related GHG emissions (million tonnes)	2016	3.9	↑	7.556	2.894	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


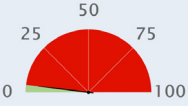
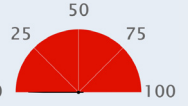
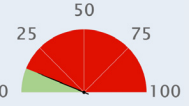
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
34.6	East Asia & Pacific	Lower middle income	6,662	53,708
Sustainable Mobility Global Rank: 138 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
D	D	D	D	C	C	A

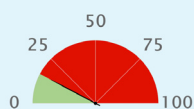
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	23	n/a	71	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	6.52	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	4	n/a	12	7	ILO
Air transport, freight (million ton-km)	2018	4.742	↓	2,192	223	ICAO
Air transport, passengers carried (number, million)	2018	3.408	↑	52.915	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	64.397	↑	400.057	100.753	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	72.445	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2015	2.622	↑	4.48	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2015	2.623	↓	3.89	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2015	1.795	↓	3.54	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2015	2.334	↓	4.14	3.52	WEF
Rail lines (total route-km)	1999	4,746	n/a	23,818	8,799	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.01	10.18	WEF
Railways, passengers carried (million passenger-km)	2004	4,163	↓	143,505	103,475	UIC
Railways – goods transported (million ton – km)	2004	885	↓	541,192	86,589	UIC
Registered Vehicles (number, thousands)	2013	4310.112	n/a	23466.181	9215.829	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	48	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

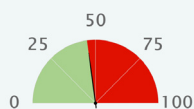


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.298	↓	2.888	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	1070.343	↑	24552.703	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.259	↑	0.45	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.59	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.99	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.64	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	18	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	3.73	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	9.29	↑	37.03	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.17	↓	2.725	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	2018	104	↑	7365.557	2639.504	WB



SAFETY

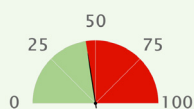


Safety Gap *

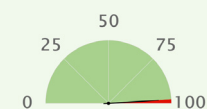
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	19.9	↓	15.16	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	2016	21.4	n/a	32.117	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	35.557	↓	20.578	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.083	↑	0.621	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.009	n/a	0.038	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.013	n/a	0.043	0.053	IEA
Energy Transition Index (%)	n/a	n/a	n/a	54.5	49.32	WEF
Fossil fuel energy consumption (% of total)	2014	44.29	↑	73.946	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	93.7	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	61.528	↓	27.1	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	4.4	↑	100.042	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

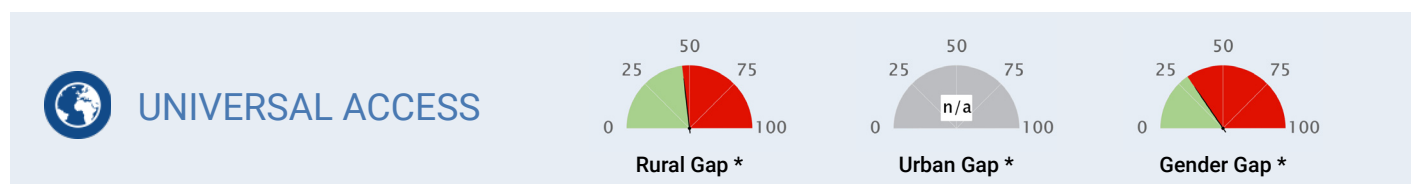
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
36.1	Sub-Saharan Africa	Upper middle income	11,134	2,448
Sustainable Mobility Global Rank: 133 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
C	n/a	C	C	D	B	B

SUSTAINABILITY GAP BY GOAL*

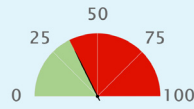


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2001	57	n/a	43	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	0.42	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	10	n/a	7	13	ILO
Air transport, freight (million ton-km)	2018	26.294	↑	156	1,247	ICAO
Air transport, passengers carried (number, million)	2018	0.603	↓	1.971	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	14.543	↑	24.622	248.585	ICAO
Airport Connectivity Index (0-100)	2018	24.1	n/a	22.95	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.674	↑	3.62	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.174	↓	3.34	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.337	↑	2.4	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	5.03	↓	3.38	3.73	WEF
Rail lines (total route-km)	n/a	n/a	n/a	4,325	13,052	UIC
Railroad density (km of railroads per sq. km)	2018	3.2	n/a	4.84	13.57	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	98	46,380	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	194	310,037	UIC
Registered Vehicles (number, thousands)	2013	280.583	n/a	813.379	12714.402	WHO
Road Connectivity Index (0-100)	2018	92.8	n/a	58	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

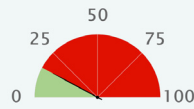


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2016	2.745	↑	2.449	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	255.246	=	611.440	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.384	↑	0.32	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.9	n/a	3.65	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.6	n/a	3.16	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.9	n/a	2.42	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	29	n/a	21	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.3	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	15.31	↑	14.73	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2016	2.65	↑	2.265	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	327.960	4066.705	WB



SAFETY

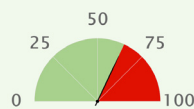


Safety Gap *

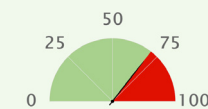
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	30.4	↑	27.33	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2016	3.9	n/a	13.169	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	n/a	n/a	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	25.359	↓	37.125	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.887	↑	0.195	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.072	↓	0.053	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.076	↓	0.056	0.06	IEA
Energy Transition Index (%)	2019	55	n/a	45.286	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	66.719	↓	38.106	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	26.468	↓	63.4	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	2.2	↑	7.556	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


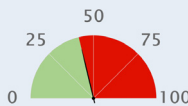
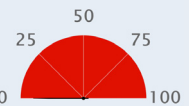
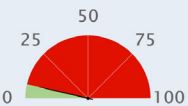
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
36.7	South Asia	Low income	3,064	28,088
Sustainable Mobility Global Rank: 130 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
C	D	D	C	B	D	A

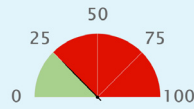
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2015	54	n/a	61	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.88	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	2	n/a	4	5	ILO
Air transport, freight (million ton-km)	2018	4.656	↑	433	135	ICAO
Air transport, passengers carried (number, million)	2018	3.297	↑	23.653	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	71.908	↑	189.097	16.797	ICAO
Airport Connectivity Index (0-100)	2018	43.8	n/a	62.24	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	2.531	↓	3.8	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	1.563	↑	3.37	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2013	1.094	↓	3.46	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	2.81	↓	3.74	3.05	WEF
Rail lines (total route-km)	n/a	n/a	n/a	37,580	1,870	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	18.3	3.97	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	586,156	25	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	312,603	180	UIC
Registered Vehicles (number, thousands)	2013	3671.885	n/a	22540.011	588.613	WHO
Road Connectivity Index (0-100)	2018	34.3	n/a	49	49	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

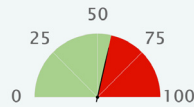


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.513	↑	2.508	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	4982.872	228.564	UNCTAD
Digital Adoption index (0-100)	2016	0.365	↑	0.43	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3	n/a	4	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	1.8	n/a	3.62	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	1.3	n/a	3.22	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	12	n/a	12	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.17	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	38.08	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.29	↑	2.316	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	2015	350	n/a	9486.170	442	WB



SAFETY

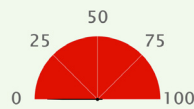


Safety Gap *

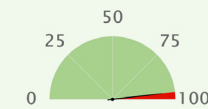
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	15.9	↓	14.55	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	4.1	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	99.734	↑	52.934	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2016	0.135	↑	0.25	0.106	IEA
CO2 emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.049	↑	0.032	0.062	IEA
CO2 emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.049	↑	0.033	0.063	IEA
Energy Transition Index (%)	2019	47	n/a	49.4	43.889	WEF
Fossil fuel energy consumption (% of total)	2014	15.483	↑	54.992	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	80.7	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	85.264	↑	45.2	67.6	WB
Total transport-related GHG emissions (million tonnes)	2016	3.9	↑	66.92	2.894	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


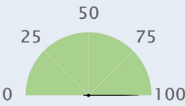
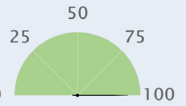
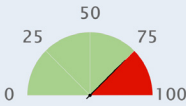
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
85.1	OECD High Income	High income	56,328	17,231
Sustainable Mobility Global Rank: 2 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	A	A	A	A	A	C

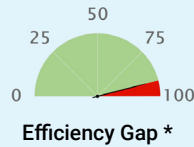
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	100	n/a	92	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	72.9	n/a	31.3	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	24	n/a	23	21	ILO
Air transport, freight (million ton-km)	2018	5,886.515	↑	4,472	3,490	ICAO
Air transport, passengers carried (number, million)	2018	43.996	↑	75.426	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	325.942	↓	716.798	479.989	ICAO
Airport Connectivity Index (0-100)	2018	77	n/a	69.584	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	6.58	↑	5.43	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	6.794	↑	5.08	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	5.757	↑	4.66	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	6.136	↓	5.06	4.94	WEF
Rail lines (total route-km)	2010	3,016	↑	15,196	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	72.6	n/a	49.55	44.14	WEF
Railways, passengers carried (million passenger-km)	2017	17,982	↑	25,370	24,074	UIC
Railways – goods transported (million ton – km)	2004	4,331	↑	217,339	200,775	UIC
Registered Vehicles (number, thousands)	2013	9612.273	n/a	22515.270	15864.428	WHO
Road Connectivity Index (0-100)	2018	82.1	n/a	82	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



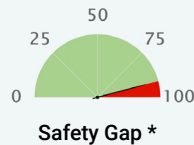
EFFICIENCY



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	4.019	↓	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	13951	↑	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.838	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	6.3	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	6.3	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	5.5	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	15	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	6	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	98	↑	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.92	↓	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



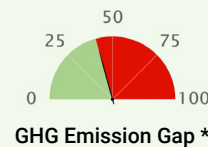
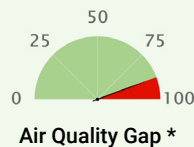
SAFETY



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	3.8	↑	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	17.5	↓	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY









INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	12.034	↑	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.767	↓	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.03	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.031	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	69	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	93.461	↑	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.598	↑	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	5.889	↑	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	30.1	↓	99.153	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


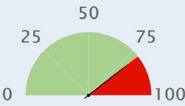
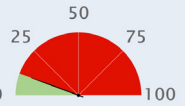
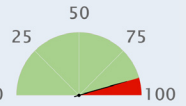
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
69.0	OECD High Income	High income	41,025	4,886
Sustainable Mobility Global Rank: 22 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	D	A	A	A	A	D

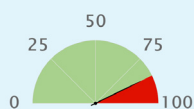
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	83	n/a	92	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	4.5	n/a	31.3	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2015	29	n/a	23	21	ILO
Air transport, freight (million ton-km)	2018	1,349.295	↑	4,472	3,490	ICAO
Air transport, passengers carried (number, million)	2018	17.249	↑	75.426	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	187.851	↑	716.798	479.989	ICAO
Airport Connectivity Index (0-100)	2018	62	n/a	69.584	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.633	↓	5.43	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.468	↑	5.08	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.547	↑	4.66	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.662	↑	5.06	4.94	WEF
Rail lines (total route-km)	1998	3,908	↓	15,196	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	15.4	n/a	49.55	44.14	WEF
Railways, passengers carried (million passenger-km)	1998	321	↓	25,370	24,074	UIC
Railways – goods transported (million ton – km)	2000	4,078	↑	217,339	200,775	UIC
Registered Vehicles (number, thousands)	2013	1178.911	n/a	22515.270	15864.428	WHO
Road Connectivity Index (0-100)	2018	70.1	n/a	82	80	WEF

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EFFICIENCY

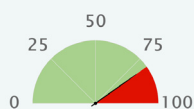


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.876	↑	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	3227.100	↑	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.706	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.5	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	5.1	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.9	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	31	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	6	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	20.16	↓	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.71	↑	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

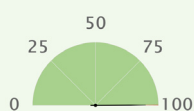


Safety Gap *

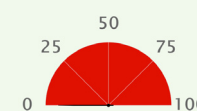
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	7.8	↑	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	27	↓	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	5.956	↓	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	3.111	↑	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.066	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.072	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	66	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	59.749	↓	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	0	=	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	30.789	↑	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	14.6	↑	99.153	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


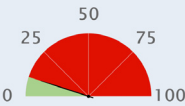
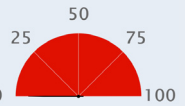
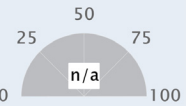
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2018, current international \$)</i>	POPULATION <i>(Thousands)</i>
42.8	Latin America & Caribbean	Lower middle income	5,523	6,466
Sustainable Mobility Global Rank: 100 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
 Rural Access	 Urban Access	 Gender	 Efficiency	 Safety	 Air Pollution	 GHG Emissions
D	D	n/a	C	B	A	A

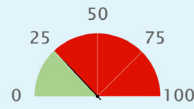
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2000	28	n/a	70	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	5.75	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	11	7	ILO
Air transport, freight (million ton-km)	2000	0.535	↑	290	223	ICAO
Air transport, passengers carried (number, million)	2000	0.061	↑	13.272	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2000	0.452	↓	126.962	100.753	ICAO
Airport Connectivity Index (0-100)	2018	26.3	n/a	45.895	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.761	↑	4.15	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.059	↑	3.96	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2013	2.81	↑	2.25	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.348	↑	3.61	3.52	WEF
Rail lines (total route-km)	n/a	n/a	n/a	11,129	8,799	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.88	10.18	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	15,807	103,475	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	n/a	86,589	UIC
Registered Vehicles (number, thousands)	2013	566.731	n/a	6812.372	9215.829	WHO
Road Connectivity Index (0-100)	2018	48.6	n/a	54	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

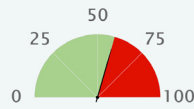


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2016	2.531	↓	2.664	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	190.893	↑	1667.095	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.456	↑	0.53	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.7	n/a	4.21	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.2	n/a	3.71	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2	n/a	2.31	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	23	n/a	24	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	2.91	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	8.88	↑	21.67	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2016	2.48	↓	2.47	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	2000	104	n/a	850.100	2639.504	WB



SAFETY

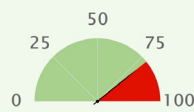


Safety Gap *

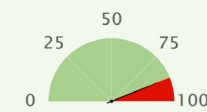
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2013	15.3	n/a	17.844	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	2013	8	n/a	16.03	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	17.614	↓	18.75	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.39	↑	1.062	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.056	↓	0.058	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.064	↑	0.061	0.053	IEA
Energy Transition Index (%)	2019	46	n/a	54.238	49.32	WEF
Fossil fuel energy consumption (% of total)	2014	40.695	↑	67.205	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.903	↓	94.9	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	48.205	↓	25.6	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	2.4	↑	26.039	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


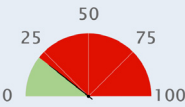
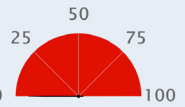
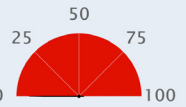
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
22.4	Sub-Saharan Africa	Low income	1,048	22,443
Sustainable Mobility Global Rank: 179 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
D	D	D	D	C	D	A

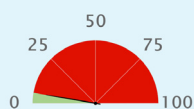
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS						
 Rural Gap *						
 Urban Gap *						
 Gender Gap *						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	37	n/a	43	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2011	0	n/a	7	5	ILO
Air transport, freight (million ton-km)	2013	1.081	↓	156	135	ICAO
Air transport, passengers carried (number, million)	2017	0.015	↓	1.971	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2017	0.471	▬	24.622	16.797	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	22.95	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.62	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.34	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.4	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.38	3.05	WEF
Rail lines (total route-km)	n/a	n/a	n/a	4,325	1,870	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.84	3.97	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	98	25	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	194	180	UIC
Registered Vehicles (number, thousands)	2013	315.600	n/a	813.379	588.613	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	58	49	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

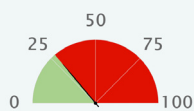


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.07	↓	2.449	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	611.440	228.564	UNCTAD
Digital Adoption index (0-100)	2016	0.16	↑	0.32	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.65	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.16	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	2.42	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	14.73	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	1.77	↓	2.265	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	327.960	442	WB



SAFETY

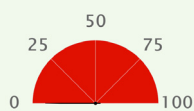


Safety Gap *

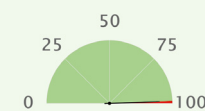
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	26.2	↓	27.33	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	94.054	↑	37.125	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2016	0.058	↑	0.195	0.106	IEA
CO2 emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.053	↓	0.053	0.062	IEA
CO2 emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.053	↓	0.056	0.063	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	43.889	WEF
Fossil fuel energy consumption (% of total)	2014	24.06	↓	38.106	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	78.94	↑	63.4	67.6	WB
Total transport-related GHG emissions (million tonnes)	2016	1.2	↑	7.556	2.894	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

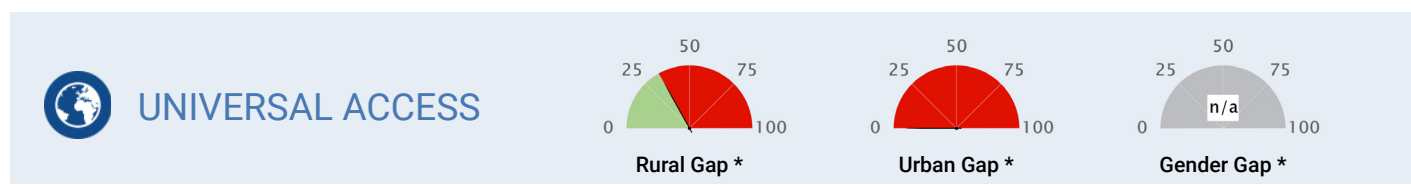
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
31.1	Sub-Saharan Africa	Lower middle income	5,980	195,875
Sustainable Mobility Global Rank: 154 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
C	D	n/a	C	C	D	A

SUSTAINABILITY GAP BY GOAL*

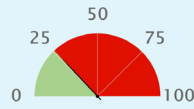


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2002	47	n/a	43	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	7	7	ILO
Air transport, freight (million ton-km)	2018	19.422	↓	156	223	ICAO
Air transport, passengers carried (number, million)	2018	8.169	↑	1.971	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	77.482	↑	24.622	100.753	ICAO
Airport Connectivity Index (0-100)	2018	43.2	n/a	22.95	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	2.896	↓	3.62	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.839	↑	3.34	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	1.499	↑	2.4	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	2.518	↓	3.38	3.52	WEF
Rail lines (total route-km)	2005	3,528	=	4,325	8,799	UIC
Railroad density (km of railroads per sq. km)	2018	4.1	n/a	4.84	10.18	WEF
Railways, passengers carried (million passenger-km)	2005	173.632	↓	98	103,475	UIC
Railways – goods transported (million ton – km)	2005	76.926	↑	194	86,589	UIC
Registered Vehicles (number, thousands)	2013	5791.446	n/a	813.379	9215.829	WHO
Road Connectivity Index (0-100)	2018	66.6	n/a	58	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

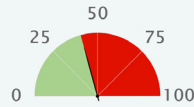


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.532	↓	2.449	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	1656	↑	611.440	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.419	↑	0.32	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.1	n/a	3.65	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	2.5	n/a	3.16	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	1.7	n/a	2.42	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	10	n/a	21	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.3	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	18.96	↓	14.73	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	1.97	↓	2.265	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	2013	4400	↑	327.960	2639.504	WB



SAFETY

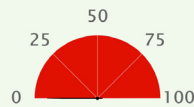


Safety Gap *

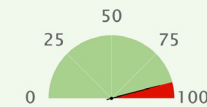
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	21.4	↑	27.33	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	2016	0.5	↓	13.169	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	71.798	↑	37.125	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.273	↑	0.195	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.042	↑	0.053	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.042	↑	0.056	0.053	IEA
Energy Transition Index (%)	2019	41	n/a	45.286	49.32	WEF
Fossil fuel energy consumption (% of total)	2014	18.877	↑	38.106	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	86.636	↓	63.4	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	50.8	↑	7.556	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


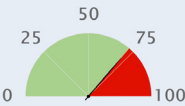
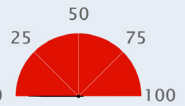
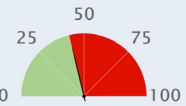
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
54.6	Europe & Central Asia	Upper middle income	16,358	2,083
Sustainable Mobility Global Rank: 53 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
 Rural Access	 Urban Access	 Gender	 Efficiency	 Safety	 Air Pollution	 GHG Emissions
B	D	C	C	A	B	B

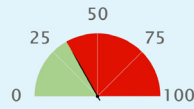
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	78	n/a	75	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	12.71	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	13	n/a	18	13	ILO
Air transport, freight (million ton-km)	2009	0	↓	702	1,247	ICAO
Air transport, passengers carried (number, million)	2009	0.087	↓	12.702	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2009	1.389	↓	105.853	248.585	ICAO
Airport Connectivity Index (0-100)	2018	25.7	n/a	46.057	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2016	4.776	↓	4.39	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2016	3.805	↑	3.6	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2016	2.737	↑	3.12	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2016	3.73	↑	3.63	3.73	WEF
Rail lines (total route-km)	2017	683	=	9,298	13,052	UIC
Railroad density (km of railroads per sq. km)	2018	26.6	n/a	25.03	13.57	WEF
Railways, passengers carried (million passenger-km)	2017	59.15	↓	9,848	46,380	UIC
Railways – goods transported (million ton – km)	2017	276.627	↑	158,079	310,037	UIC
Registered Vehicles (number, thousands)	2013	403.339	n/a	5840.774	12714.402	WHO
Road Connectivity Index (0-100)	2018	47.8	n/a	62	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

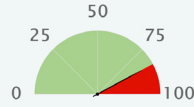


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.705	↑	2.783	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	2250.008	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.572	↑	0.6	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.3	n/a	4.5	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	2.2	n/a	3.54	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2	n/a	3.28	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	19	n/a	25	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.14	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	29.38	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.45	↑	2.57	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2008	295	n/a	2612.938	4066.705	WB



SAFETY

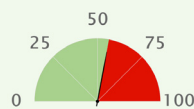


Safety Gap *

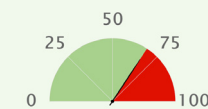
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	6.4	↓	11.838	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2016	1.4	↑	9.67	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	29.727	↑	22.847	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.961	↑	0.987	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.059	↑	0.054	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.059	↑	0.058	0.06	IEA
Energy Transition Index (%)	n/a	n/a	n/a	52.85	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	79.426	↓	80.268	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	98.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	24.218	↑	17.9	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	2	↑	21.163	53.007	IEA

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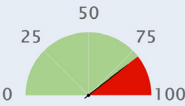
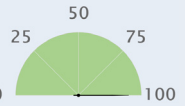
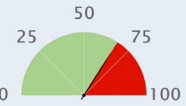
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
77.9	OECD High Income	High income	65,598	5,314
Sustainable Mobility Global Rank: 9 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
 Rural Access	 Urban Access	 Gender	 Efficiency	 Safety	 Air Pollution	 GHG Emissions
A	A	B	A	A	A	D

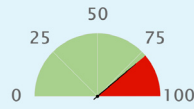
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2002	83	n/a	92	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	95.3	n/a	31.3	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	22	n/a	23	21	ILO
Air transport, freight (million ton-km)	2004	176.585	↑	4,472	3,490	ICAO
Air transport, passengers carried (number, million)	2004	12.277	↓	75.426	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2004	254.045	↑	716.798	479.989	ICAO
Airport Connectivity Index (0-100)	2018	67.6	n/a	69.584	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.99	↑	5.43	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.548	↑	5.08	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.992	↑	4.66	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.262	↑	5.06	4.94	WEF
Rail lines (total route-km)	2017	4,134	↑	15,196	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	10.9	n/a	49.55	44.14	WEF
Railways, passengers carried (million passenger-km)	2015	3,087	↑	25,370	24,074	UIC
Railways – goods transported (million ton – km)	2005	2,395	↑	217,339	200,775	UIC
Registered Vehicles (number, thousands)	2013	3250.066	n/a	22515.270	15864.428	WHO
Road Connectivity Index (0-100)	2018	50.4	n/a	82	80	WEF

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EFFICIENCY

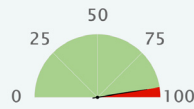


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.697	↓	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	826.500	↑	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.804	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.6	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	5.1	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	4.5	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	14	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	6	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	7.62	↑	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.52	↓	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

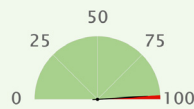


Safety Gap *

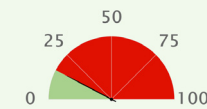
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	2.7	↓	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	13	↓	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	6.957	↓	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	2.541	↓	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.028	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.04	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	73	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	56.952	↓	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	2.044	↑	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	57.772	↑	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	13.3	↓	99.153	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


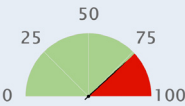
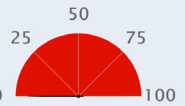
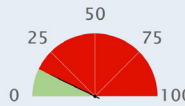
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2018, current international \$)</i>	POPULATION <i>(Thousands)</i>
40.8	Middle East & North Africa	High income	41,434	4,829
Sustainable Mobility Global Rank: 109 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	D	D	B	B	C	D

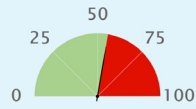
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	81	n/a	68	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	3.9	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2008	5	n/a	8	21	ILO
Air transport, freight (million ton-km)	2018	510.426	↑	2,010	3,490	ICAO
Air transport, passengers carried (number, million)	2018	10.438	↑	14.891	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	76.672	↑	100.779	479.989	ICAO
Airport Connectivity Index (0-100)	2018	59.2	n/a	56.643	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.736	↓	4.5	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.578	↓	4.37	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.24	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	5.511	↑	4.3	4.94	WEF
Rail lines (total route-km)	n/a	n/a	n/a	3,521	14,511	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.2	44.14	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	5,227	24,074	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	11,735	200,775	UIC
Registered Vehicles (number, thousands)	2013	1082.996	n/a	4490.029	15864.428	WHO
Road Connectivity Index (0-100)	2018	92.4	n/a	73	80	WEF

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EFFICIENCY

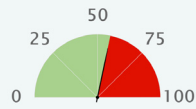


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.197	↓	2.753	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	4784.712	↑	3468.645	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.654	↑	0.54	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.4	n/a	4.54	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	5.3	n/a	4.22	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	4.1	n/a	3.27	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	26	n/a	24	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	4.08	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	62.97	↑	37.76	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.87	↑	2.492	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

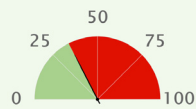


Safety Gap *

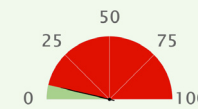
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	16.1	↓	19.879	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	0.7	↑	1.843	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	41.115	↓	52.618	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	2.78	↓	1.822	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.059	↓	0.062	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.059	↓	0.063	0.049	IEA
Energy Transition Index (%)	2019	53	n/a	49.862	62.167	WEF
Fossil fuel energy consumption (% of total)	2014	99.963	↓	96.341	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	0	=	3.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	12.3	=	31.788	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


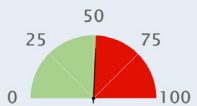
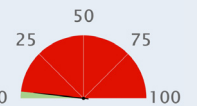
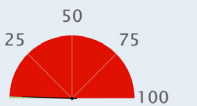
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
37.3	South Asia	Lower middle income	5,543	212,215
Sustainable Mobility Global Rank: 128 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	D	D	D	B	D	A

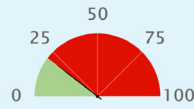
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2004	61	n/a	61	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	1.4	n/a	0.88	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	0	n/a	4	7	ILO
Air transport, freight (million ton-km)	2018	217.534	↑	433	223	ICAO
Air transport, passengers carried (number, million)	2018	6.881	↓	23.653	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	48.542	↓	189.097	100.753	ICAO
Airport Connectivity Index (0-100)	2018	62.2	n/a	62.24	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.978	↓	3.8	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.976	↑	3.37	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.334	↑	3.46	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.949	↑	3.74	3.52	WEF
Rail lines (total route-km)	2017	7,791	=	37,580	8,799	UIC
Railroad density (km of railroads per sq. km)	2018	11.6	n/a	18.3	10.18	WEF
Railways, passengers carried (million passenger-km)	2017	22,476	↑	586,156	103,475	UIC
Railways – goods transported (million ton – km)	2017	5,031	↑	312,603	86,589	UIC
Registered Vehicles (number, thousands)	2013	9080.437	n/a	22540.011	9215.829	WHO
Road Connectivity Index (0-100)	2018	66.9	n/a	49	53	WEF

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EFFICIENCY

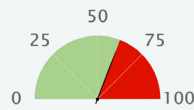


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.419	↓	2.508	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	2985.600	↑	4982.872	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.4	↑	0.43	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.1	n/a	4	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.1	n/a	3.62	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.8	n/a	3.22	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	17	n/a	12	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.17	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	38.2	↑	38.08	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.12	↓	2.316	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	2010	1200	↑	9486.170	2639.504	WB



SAFETY

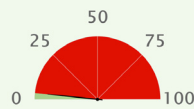


Safety Gap *

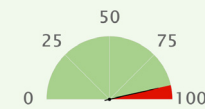
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	14.3	↑	14.55	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	4.1	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	58.282	↓	52.934	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.239	↑	0.25	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.04	↓	0.032	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.041	↓	0.033	0.053	IEA
Energy Transition Index (%)	2019	46	n/a	49.4	49.32	WEF
Fossil fuel energy consumption (% of total)	2014	61.585	↑	54.992	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	80.7	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	46.476	↓	45.2	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	46.2	↑	66.92	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


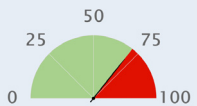
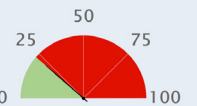
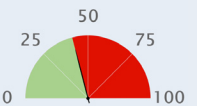
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2018, current international \$)</i>	POPULATION <i>(Thousands)</i>
60.4	Latin America & Caribbean	High income	25,508	4,177
Sustainable Mobility Global Rank: 38 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	D	C	B	B	A	B

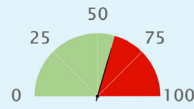
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	77	n/a	70	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	9.1	n/a	5.75	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	13	n/a	11	21	ILO
Air transport, freight (million ton-km)	2018	47.627	↑	290	3,490	ICAO
Air transport, passengers carried (number, million)	2018	12.939	↑	13.272	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	119.148	↑	126.962	479.989	ICAO
Airport Connectivity Index (0-100)	2018	50	n/a	45.895	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.952	↓	4.15	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	6.169	↓	3.96	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.458	↑	2.25	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.418	↓	3.61	4.94	WEF
Rail lines (total route-km)	2000	485	=	11,129	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	1	n/a	5.88	44.14	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	15,807	24,074	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	n/a	200,775	UIC
Registered Vehicles (number, thousands)	2013	1004.669	n/a	6812.372	15864.428	WHO
Road Connectivity Index (0-100)	2018	54.2	n/a	54	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

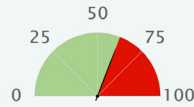


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.276	↓	2.664	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	6900	↑	1667.095	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.574	↑	0.53	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.8	n/a	4.21	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	5.7	n/a	3.71	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	4.4	n/a	2.31	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	18	n/a	24	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	2.91	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	56.57	↑	21.67	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.87	↓	2.47	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	2016	400	↑	850.100	n/a	WB



SAFETY

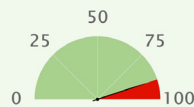


Safety Gap *

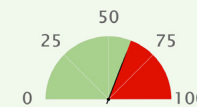
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	14.3	↑	17.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	16.03	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



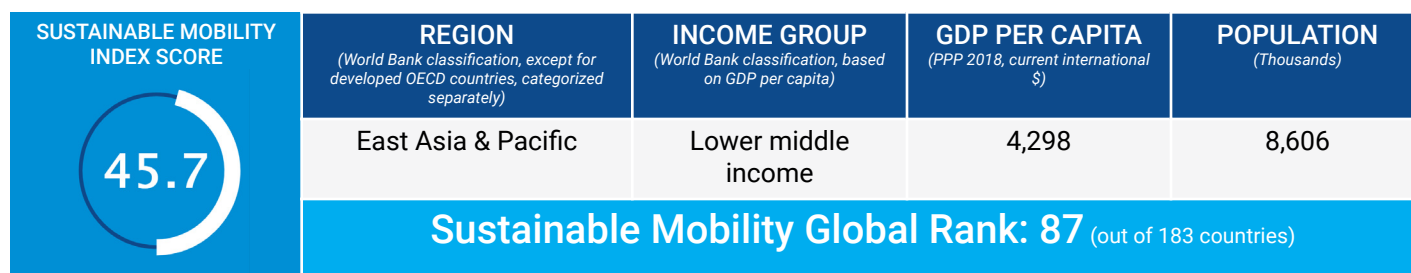
Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	11.4	↓	18.75	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.165	↑	1.062	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.046	↓	0.058	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.046	↓	0.061	0.049	IEA
Energy Transition Index (%)	2019	60	n/a	54.238	62.167	WEF
Fossil fuel energy consumption (% of total)	2014	80.713	↑	67.205	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	71.637	↓	94.9	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	21.234	↑	25.6	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	4.7	↑	26.039	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

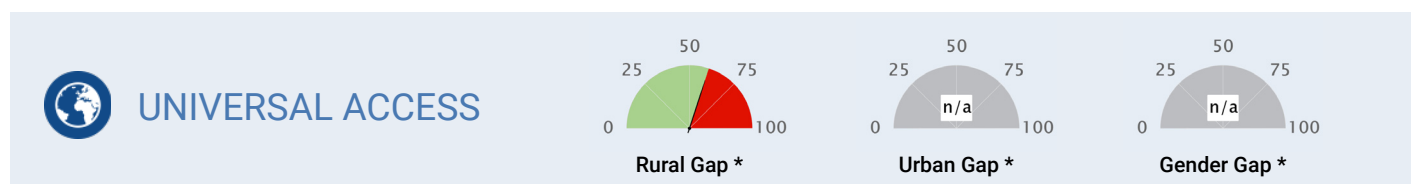


SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	n/a	n/a	D	B	A	A

SUSTAINABILITY GAP BY GOAL*

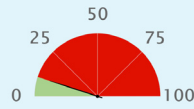


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1996	68	n/a	71	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	6.52	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	12	7	ILO
Air transport, freight (million ton-km)	2018	30.926	↑	2,192	223	ICAO
Air transport, passengers carried (number, million)	2018	0.965	↓	52.915	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	41.545	↓	400.057	100.753	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	72.445	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.48	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.89	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.54	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.14	3.52	WEF
Rail lines (total route-km)	n/a	n/a	n/a	23,818	8,799	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.01	10.18	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	143,505	103,475	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	541,192	86,589	UIC
Registered Vehicles (number, thousands)	2013	94.297	n/a	23466.181	9215.829	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	48	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

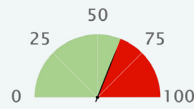


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.174	↓	2.888	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	275.989	↓	24552.703	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.337	↑	0.45	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.59	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.99	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.64	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	18	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.73	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	9.33	↓	37.03	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.32	↓	2.725	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	7365.557	2639.504	WB



SAFETY

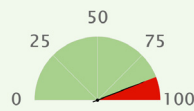


Safety Gap *

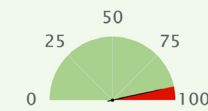
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	14.2	↓	15.16	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	2016	56	=	32.117	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	12.294	↓	20.578	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.232	n/a	0.621	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.038	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.043	0.053	IEA
Energy Transition Index (%)	n/a	n/a	n/a	54.5	49.32	WEF
Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	73.946	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.995	↓	93.7	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	52.499	↓	27.1	40.1	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	100.042	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

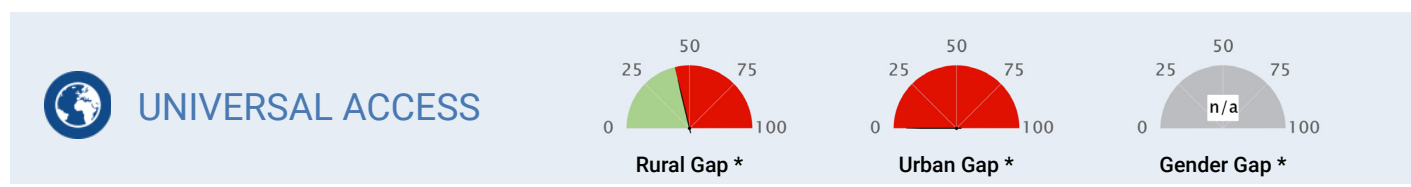
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2018, current international \$)</i>	POPULATION <i>(Thousands)</i>
42.2	Latin America & Caribbean	Upper middle income	13,570	6,956
Sustainable Mobility Global Rank: 101 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
C	D	n/a	C	C	A	B

SUSTAINABILITY GAP BY GOAL*

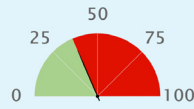


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	54	n/a	70	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	5.75	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	11	13	ILO
Air transport, freight (million ton-km)	2018	1.97	↑	290	1,247	ICAO
Air transport, passengers carried (number, million)	2018	0.561	↑	13.272	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	4.215	↑	126.962	248.585	ICAO
Airport Connectivity Index (0-100)	2018	24.7	n/a	45.895	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	2.577	↓	4.15	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.343	↑	3.96	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2012	1.056	↑	2.25	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	2.372	↑	3.61	3.73	WEF
Rail lines (total route-km)	2000	441	=	11,129	13,052	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.88	13.57	WEF
Railways, passengers carried (million passenger-km)	1996	3	n/a	15,807	46,380	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	n/a	310,037	UIC
Registered Vehicles (number, thousands)	2013	1227.469	n/a	6812.372	12714.402	WHO
Road Connectivity Index (0-100)	2018	47.3	n/a	54	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

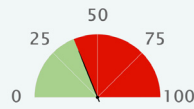


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.782	↑	2.664	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2009	7.045	↓	1667.095	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.541	↑	0.53	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.3	n/a	4.21	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.4	n/a	3.71	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	1.7	n/a	2.31	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	34	n/a	24	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	2.91	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	21.67	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.64	↑	2.47	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	1998	58	n/a	850.100	4066.705	WB



SAFETY

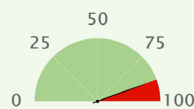


Safety Gap *

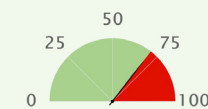
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	22.7	↑	17.844	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	16.03	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	50-74	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	11.909	↑	18.75	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.892	↑	1.062	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.065	↓	0.058	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.065	↓	0.061	0.06	IEA
Energy Transition Index (%)	2019	57	n/a	54.238	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	33.703	↑	67.205	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.058	↑	94.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	61.677	↓	25.6	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	6	↑	26.039	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


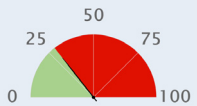
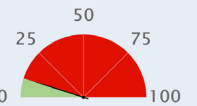
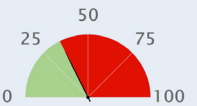
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
48.2	Latin America & Caribbean	Upper middle income	14,393	31,989
Sustainable Mobility Global Rank: 78 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
C	D	C	C	B	B	A

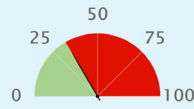
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2001	43	n/a	70	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	3.9	n/a	5.75	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	11	n/a	11	13	ILO
Air transport, freight (million ton-km)	2018	313.265	↓	290	1,247	ICAO
Air transport, passengers carried (number, million)	2018	17.759	↑	13.272	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	141.025	↑	126.962	248.585	ICAO
Airport Connectivity Index (0-100)	2018	58.2	n/a	45.895	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.11	↓	4.15	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.664	↑	3.96	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.03	↑	2.25	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.047	↑	3.61	3.73	WEF
Rail lines (total route-km)	1998	1,639	↓	11,129	13,052	UIC
Railroad density (km of railroads per sq. km)	2018	1.6	n/a	5.88	13.57	WEF
Railways, passengers carried (million passenger-km)	1998	127	↓	15,807	46,380	UIC
Railways – goods transported (million ton – km)	1998	599	↑	n/a	310,037	UIC
Registered Vehicles (number, thousands)	2013	4264.114	n/a	6812.372	12714.402	WHO
Road Connectivity Index (0-100)	2018	48.3	n/a	54	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

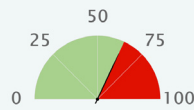


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.693	↓	2.664	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	2368.989	↑	1667.095	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.553	↑	0.53	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.2	n/a	4.21	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.6	n/a	3.71	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.6	n/a	2.31	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	19	n/a	24	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	2.91	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	43.77	↑	21.67	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.53	↓	2.47	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2018	215	↓	850.100	4066.705	WB



SAFETY

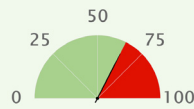


Safety Gap *

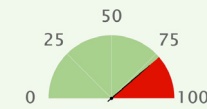
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	13.5	↓	17.844	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2016	9.3	↓	16.03	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	24.787	↓	18.75	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.702	↑	1.062	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.048	↓	0.058	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.049	↓	0.061	0.06	IEA
Energy Transition Index (%)	2019	59	n/a	54.238	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	79.556	↑	67.205	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.963	↓	94.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	25.504	↓	25.6	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	22.3	↑	26.039	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


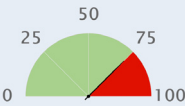
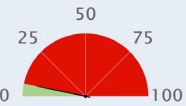
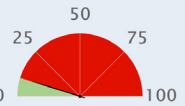
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
56.0	East Asia & Pacific	Lower middle income	8,935	106,652
Sustainable Mobility Global Rank: 48 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	D	D	C	B	A	A

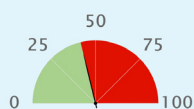
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	80	n/a	71	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	2.6	n/a	6.52	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	3	n/a	12	7	ILO
Air transport, freight (million ton-km)	2018	835.905	↑	2,192	223	ICAO
Air transport, passengers carried (number, million)	2018	43.080	↑	52.915	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	292.450	↑	400.057	100.753	ICAO
Airport Connectivity Index (0-100)	2018	82.6	n/a	72.445	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	2.936	↓	4.48	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.944	↑	3.89	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	1.902	↓	3.54	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.1	↑	4.14	3.52	WEF
Rail lines (total route-km)	2016	509	=	23,818	8,799	UIC
Railroad density (km of railroads per sq. km)	2018	1.6	n/a	5.01	10.18	WEF
Railways, passengers carried (million passenger-km)	2016	384	↑	143,505	103,475	UIC
Railways – goods transported (million ton – km)	2004	0.764	↑	541,192	86,589	UIC
Registered Vehicles (number, thousands)	2013	7690.038	n/a	23466.181	9215.829	WHO
Road Connectivity Index (0-100)	2018	22.5	n/a	48	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

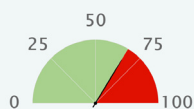


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.904	↑	2.888	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	8196.961	↑	24552.703	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.492	↑	0.45	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.1	n/a	4.59	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.6	n/a	3.99	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.4	n/a	3.64	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	14	n/a	18	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.73	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	28.98	↑	37.03	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.53	↓	2.725	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	2017	745.350	↓	7365.557	2639.504	WB



SAFETY

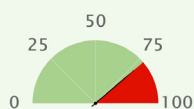


Safety Gap *

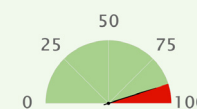
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	12.3	↑	15.16	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	2013	1.4	n/a	32.117	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	18.07	↓	20.578	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.322	↑	0.621	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.032	↓	0.038	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.037	↓	0.043	0.053	IEA
Energy Transition Index (%)	2019	55	n/a	54.5	49.32	WEF
Fossil fuel energy consumption (% of total)	2014	62.435	↑	73.946	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	96.371	↓	93.7	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	27.452	↓	27.1	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	33.3	↑	100.042	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


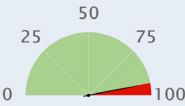
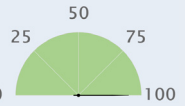
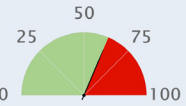
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
73.5	Europe & Central Asia	High income	31,342	37,979
Sustainable Mobility Global Rank: 17 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	A	B	B	B	B	B

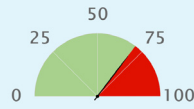
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	95	n/a	75	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	47.7	n/a	12.71	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	20	n/a	18	21	ILO
Air transport, freight (million ton-km)	2018	271.488	↑	702	3,490	ICAO
Air transport, passengers carried (number, million)	2018	9.278	↑	12.702	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	123.903	↑	105.853	479.989	ICAO
Airport Connectivity Index (0-100)	2018	64.7	n/a	46.057	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.456	↑	4.39	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.212	↑	3.6	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.563	↑	3.12	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.098	↑	3.63	4.94	WEF
Rail lines (total route-km)	2017	18,513	↑	9,298	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	58.9	n/a	25.03	44.14	WEF
Railways, passengers carried (million passenger-km)	2016	9,466.3	↓	9,848	24,074	UIC
Railways – goods transported (million ton – km)	2015	28,720	↓	158,079	200,775	UIC
Registered Vehicles (number, thousands)	2013	24875.717	n/a	5840.774	15864.428	WHO
Road Connectivity Index (0-100)	2018	78.7	n/a	62	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

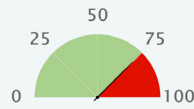


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.54	↑	2.783	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	2459.900	↑	2250.008	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.69	↑	0.6	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.8	n/a	4.5	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.4	n/a	3.54	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	4	n/a	3.28	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	19	n/a	25	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.14	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	63.1	↑	29.38	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.25	↓	2.57	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	2612.938	n/a	WB



SAFETY

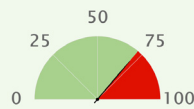


Safety Gap *

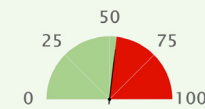
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	9.7	↓	11.838	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	12.7	↓	9.67	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	20.878	↓	22.847	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.404	↑	0.987	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.045	↓	0.054	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.046	↓	0.058	0.049	IEA
Energy Transition Index (%)	2019	51	n/a	52.85	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	90.291	↑	80.268	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.966	↑	98.9	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	11.911	↑	17.9	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	53.3	↑	21.163	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


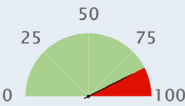
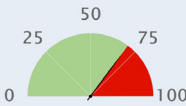
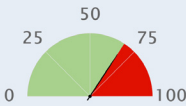
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
75.8	OECD High Income	High income	33,041	10,282
Sustainable Mobility Global Rank: 13 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	B	B	A	A	A	C

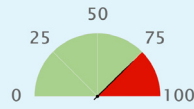
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	88	n/a	92	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	28.1	n/a	31.3	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	22	n/a	23	21	ILO
Air transport, freight (million ton-km)	2018	454.209	↑	4,472	3,490	ICAO
Air transport, passengers carried (number, million)	2018	17.368	↑	75.426	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	182.753	↑	716.798	479.989	ICAO
Airport Connectivity Index (0-100)	2018	72	n/a	69.584	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.451	↑	5.43	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.179	↑	5.08	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.218	↑	4.66	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	6.017	↑	5.06	4.94	WEF
Rail lines (total route-km)	2017	2,545.96	=	15,196	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	27.6	n/a	49.55	44.14	WEF
Railways, passengers carried (million passenger-km)	2016	3,802.76	↑	25,370	24,074	UIC
Railways – goods transported (million ton – km)	2011	2,063.736	↑	217,339	200,775	UIC
Registered Vehicles (number, thousands)	2013	6056.856	n/a	22515.270	15864.428	WHO
Road Connectivity Index (0-100)	2018	90.1	n/a	82	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

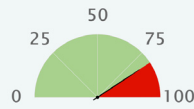


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.643	↑	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	3220.100	↑	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.785	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.4	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	5	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	4.6	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	20	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	65.13	↑	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.17	↓	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

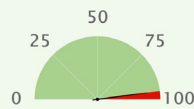


Safety Gap *

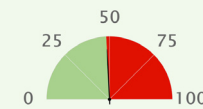
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	7.4	↓	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	29.2	↓	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	8.161	↑	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.559	↑	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.043	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.046	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	65	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	77.024	↑	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	16.008	↑	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	27.157	↓	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	16.1	↑	99.153	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


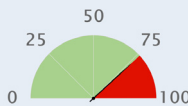
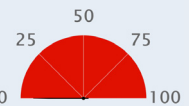
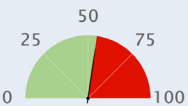
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2018, current international \$)</i>	POPULATION <i>(Thousands)</i>
46.8	Middle East & North Africa	High income	126,597	2,782
Sustainable Mobility Global Rank: 82 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	D	B	B	A	D	D

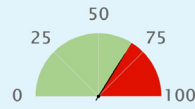
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	81	n/a	68	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	3.9	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	17	n/a	8	21	ILO
Air transport, freight (million ton-km)	2018	12,666.709	↑	2,010	3,490	ICAO
Air transport, passengers carried (number, million)	2018	29.179	↓	14.891	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	197.811	↑	100.779	479.989	ICAO
Airport Connectivity Index (0-100)	2018	68.3	n/a	56.643	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	6.286	↑	4.5	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.598	↑	4.37	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.24	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	5.488	↑	4.3	4.94	WEF
Rail lines (total route-km)	n/a	n/a	n/a	3,521	14,511	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.2	44.14	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	5,227	24,074	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	11,735	200,775	UIC
Registered Vehicles (number, thousands)	2013	647.878	n/a	4490.029	15864.428	WHO
Road Connectivity Index (0-100)	2018	75.6	n/a	73	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

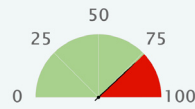


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.474	↓	2.753	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	1267	↑	3468.645	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.708	↑	0.54	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.7	n/a	4.54	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	5.3	n/a	4.22	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	4.7	n/a	3.27	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	13	n/a	24	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	6	n/a	4.08	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	41.69	↑	37.76	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3	↓	2.492	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

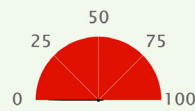


Safety Gap *

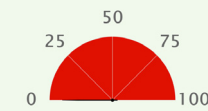
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	9.3	↓	19.879	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	2.2	n/a	1.843	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	91.187	↑	52.618	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	5.137	↑	1.822	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.037	↓	0.062	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.037	↓	0.063	0.049	IEA
Energy Transition Index (%)	2019	54	n/a	49.862	62.167	WEF
Fossil fuel energy consumption (% of total)	2014	99.995	↓	96.341	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	0	=	3.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	13.2	↑	31.788	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


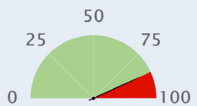
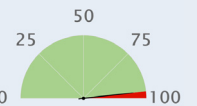
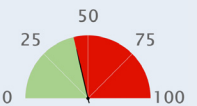
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
69.6	Europe & Central Asia	Upper middle income	28,206	19,474
Sustainable Mobility Global Rank: 21 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	A	C	B	B	A	B

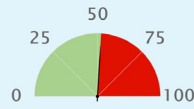
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2001	89	n/a	75	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	38.6	n/a	12.71	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	13	n/a	18	13	ILO
Air transport, freight (million ton-km)	2018	2.71	↓	702	1,247	ICAO
Air transport, passengers carried (number, million)	2018	4.908	↑	12.702	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	55.637	↑	105.853	248.585	ICAO
Airport Connectivity Index (0-100)	2018	54.5	n/a	46.057	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.041	↑	4.39	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.525	↑	3.6	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.601	↑	3.12	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	2.698	↑	3.63	3.73	WEF
Rail lines (total route-km)	2017	10,766	=	9,298	13,052	UIC
Railroad density (km of railroads per sq. km)	2018	45.2	n/a	25.03	13.57	WEF
Railways, passengers carried (million passenger-km)	2017	5,365.914	↑	9,848	46,380	UIC
Railways – goods transported (million ton – km)	2017	8,563	↓	158,079	310,037	UIC
Registered Vehicles (number, thousands)	2013	5985.085	n/a	5840.774	12714.402	WHO
Road Connectivity Index (0-100)	2018	66.2	n/a	62	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

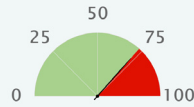


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.119	↑	2.783	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	750.192	↑	2250.008	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.644	↑	0.6	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.7	n/a	4.5	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.9	n/a	3.54	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.1	n/a	3.28	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	15	n/a	25	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.14	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	29.8	↓	29.38	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.58	↓	2.57	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2017	50.400	↑	2612.938	4066.705	WB



SAFETY

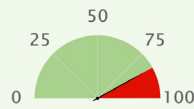


Safety Gap *

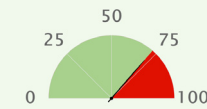
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	10.3	↑	11.838	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2016	5.6	↑	9.67	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	14.611	↑	22.847	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.837	↑	0.987	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.031	↓	0.054	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.032	↓	0.058	0.06	IEA
Energy Transition Index (%)	2019	59	n/a	52.85	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	72.524	↓	80.268	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	98.017	↑	98.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	23.698	↓	17.9	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	16.5	↑	21.163	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


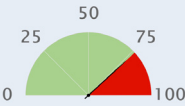
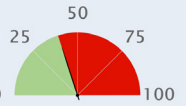
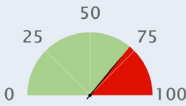
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
53.2	Europe & Central Asia	Upper middle income	27,147	144,478
Sustainable Mobility Global Rank: 57 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	C	B	C	B	A	C

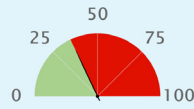
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2001	81	n/a	75	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	16	n/a	12.71	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	23	n/a	18	13	ILO
Air transport, freight (million ton-km)	2018	6,810.61	↓	702	1,247	ICAO
Air transport, passengers carried (number, million)	2018	99.327	↑	12.702	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	885.094	↑	105.853	248.585	ICAO
Airport Connectivity Index (0-100)	2018	89.2	n/a	46.057	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.637	↑	4.39	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.156	↑	3.6	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.55	↑	3.12	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	2.897	↑	3.63	3.73	WEF
Rail lines (total route-km)	2017	85,545	↑	9,298	13,052	UIC
Railroad density (km of railroads per sq. km)	2018	5	n/a	25.03	13.57	WEF
Railways, passengers carried (million passenger-km)	2017	122,920	↓	9,848	46,380	UIC
Railways – goods transported (million ton – km)	2017	2,491,875.9	↑	158,079	310,037	UIC
Registered Vehicles (number, thousands)	2013	50616.163	n/a	5840.774	12714.402	WHO
Road Connectivity Index (0-100)	2018	78	n/a	62	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

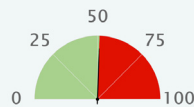


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.757	↑	2.783	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	4515	↑	2250.008	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.744	↑	0.6	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.9	n/a	4.5	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.6	n/a	3.54	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	4.9	n/a	3.28	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	28	n/a	25	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.14	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	40.42	↑	29.38	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.42	↑	2.57	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2018	1762.430	↓	2612.938	4066.705	WB



SAFETY

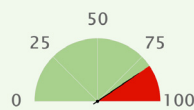


Safety Gap *

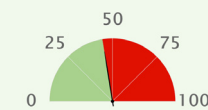
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	18	↓	11.838	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2016	22.9	↑	9.67	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	16.16	↓	22.847	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.664	↑	0.987	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.038	↓	0.054	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.063	↓	0.058	0.06	IEA
Energy Transition Index (%)	2019	50	n/a	52.85	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	92.143	↑	80.268	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	91.609	↓	98.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	3.304	↓	17.9	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	240.2	↑	21.163	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


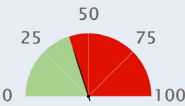
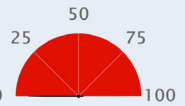
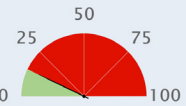
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
36.5	Sub-Saharan Africa	Low income	2,253	12,302
Sustainable Mobility Global Rank: 132 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
C	D	D	C	D	C	A

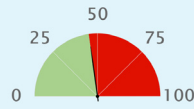
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	52	n/a	43	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	5	n/a	7	5	ILO
Air transport, freight (million ton-km)	2014	20.696	↑	156	135	ICAO
Air transport, passengers carried (number, million)	2018	1.074	↑	1.971	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	18.439	↑	24.622	16.797	ICAO
Airport Connectivity Index (0-100)	2018	19.8	n/a	22.95	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.742	↑	3.62	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.936	↓	3.34	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.4	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.979	↓	3.38	3.05	WEF
Rail lines (total route-km)	n/a	n/a	n/a	4,325	1,870	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.84	3.97	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	98	25	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	194	180	UIC
Registered Vehicles (number, thousands)	2013	107.411	n/a	813.379	588.613	WHO
Road Connectivity Index (0-100)	2018	27.2	n/a	58	49	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

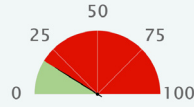


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.975	↓	2.449	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	611.440	228.564	UNCTAD
Digital Adoption index (0-100)	2016	0.428	↑	0.32	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.8	n/a	3.65	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	2.9	n/a	3.16	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.2	n/a	2.42	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	3.3	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	14.73	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.67	↓	2.265	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	327.960	442	WB



SAFETY

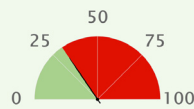


Safety Gap *

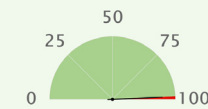
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	29.7	↓	27.33	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	n/a	n/a	n/a	n/a	n/a	WHO



GREEN MOBILITY



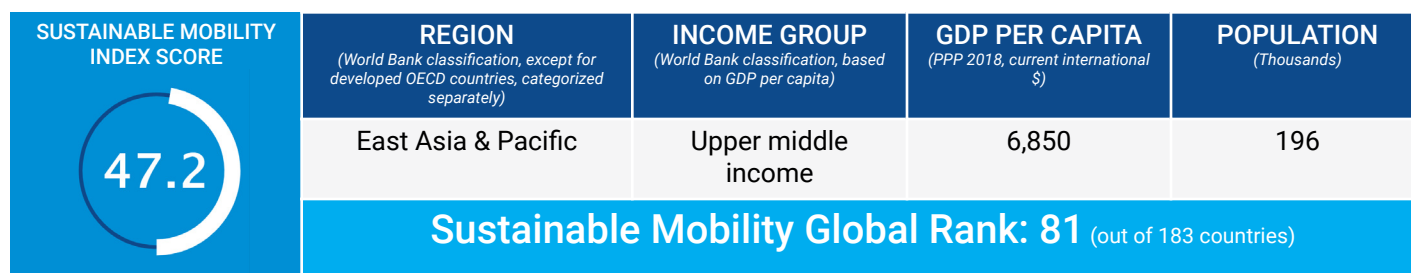
Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	43.21	↑	37.125	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2016	0.067	n/a	0.195	0.106	IEA
CO2 emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.053	0.062	IEA
CO2 emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.056	0.063	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	43.889	WEF
Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	38.106	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	86.655	↓	63.4	67.6	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	7.556	2.894	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

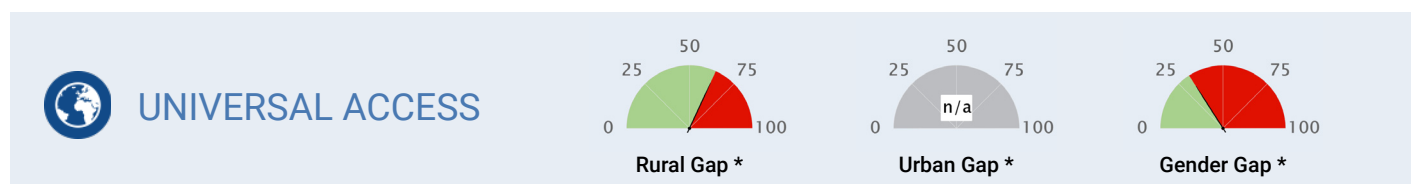


SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	n/a	C	n/a	B	A	A

SUSTAINABILITY GAP BY GOAL*

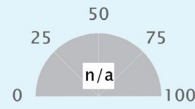


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	71	n/a	71	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	6.52	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	10	n/a	12	13	ILO
Air transport, freight (million ton-km)	2016	0.018	↑	2,192	1,247	ICAO
Air transport, passengers carried (number, million)	2018	0.138	↑	52.915	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	6.848	↑	400.057	248.585	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	72.445	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.48	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.89	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.54	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.14	3.73	WEF
Rail lines (total route-km)	n/a	n/a	n/a	23,818	13,052	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.01	13.57	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	143,505	46,380	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	541,192	310,037	UIC
Registered Vehicles (number, thousands)	2013	17.449	n/a	23466.181	12714.402	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	48	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

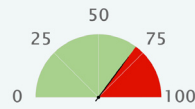


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.888	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	27.719	=	24552.703	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.363	↑	0.45	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.59	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.99	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.64	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	18	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.73	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	5.45	↑	37.03	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	n/a	n/a	n/a	2.725	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	7365.557	4066.705	WB



SAFETY

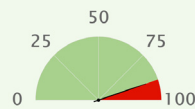


Safety Gap *

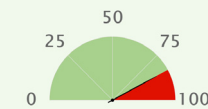
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	11.3	↓	15.16	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	32.117	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	11.548	↑	20.578	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.495	n/a	0.621	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.038	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.043	0.06	IEA
Energy Transition Index (%)	n/a	n/a	n/a	54.5	52.75	WEF
Fossil fuel energy consumption (% of total)	2007	0	=	73.946	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	1000	↑	93.7	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	34.325	↓	27.1	19.3	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	100.042	53.007	IEA

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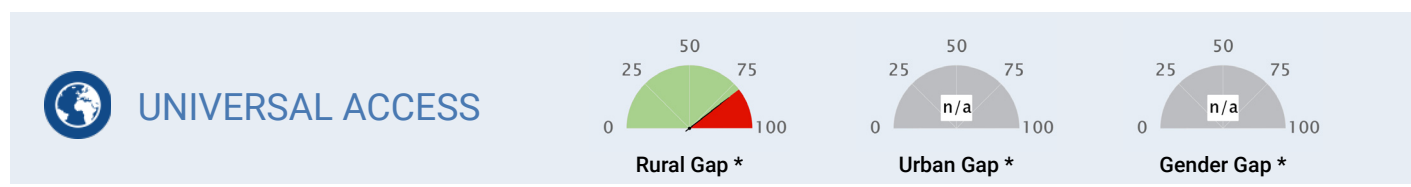
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
39.9	Sub-Saharan Africa	Lower middle income	3,412	211
Sustainable Mobility Global Rank: 115 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	n/a	n/a	C	D	B	A

SUSTAINABILITY GAP BY GOAL*

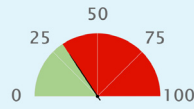


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	83	n/a	43	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	0.42	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	7	7	ILO
Air transport, freight (million ton-km)	2009	0.069	↓	156	223	ICAO
Air transport, passengers carried (number, million)	2009	0.051	↓	1.971	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2009	1.143	↑	24.622	100.753	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	22.95	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.62	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.34	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.4	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.38	3.52	WEF
Rail lines (total route-km)	n/a	n/a	n/a	4,325	8,799	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.84	10.18	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	98	103,475	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	194	86,589	UIC
Registered Vehicles (number, thousands)	n/a	n/a	n/a	813.379	9215.829	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	58	53	WEF

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EFFICIENCY

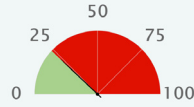


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.653	↑	2.449	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	611.440	2983.763	UNCTAD
Digital Adoption index (0-100)	n/a	n/a	n/a	0.32	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.65	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.16	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	2.42	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	5.24	↓	14.73	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.71	↑	2.265	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	327.960	2639.504	WB



SAFETY

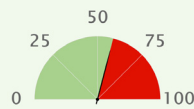


Safety Gap *

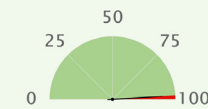
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	27.5	↓	27.33	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	28.54	↓	37.125	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2016	0.081	n/a	0.195	0.327	IEA
CO2 emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.053	0.049	IEA
CO2 emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.056	0.053	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	49.32	WEF
Fossil fuel energy consumption (% of total)	2007	0	=	38.106	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	41.056	↓	63.4	40.1	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	7.556	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2018, current international \$)</i>	POPULATION <i>(Thousands)</i>
23.3	Middle East & North Africa	High income	55,119	33,700
Sustainable Mobility Global Rank: 177 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	D	D	C	D	D	D

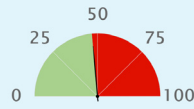
SUSTAINABILITY GAP BY GOAL*

UNIVERSAL ACCESS						
		Rural Gap *		Urban Gap *		Gender Gap *
		0 25 50 75 100		0 25 50 75 100		0 25 50 75 100
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2000	75	n/a	68	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	3.9	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	3	n/a	8	21	ILO
Air transport, freight (million ton-km)	2018	1,085.47	↑	2,010	3,490	ICAO
Air transport, passengers carried (number, million)	2018	39.142	↑	14.891	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	254.063	↓	100.779	479.989	ICAO
Airport Connectivity Index (0-100)	2018	84.1	n/a	56.643	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.896	↑	4.5	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.672	↑	4.37	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.281	↑	3.24	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.835	↓	4.3	4.94	WEF
Rail lines (total route-km)	2010	1,412	↑	3,521	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	0.7	n/a	5.2	44.14	WEF
Railways, passengers carried (million passenger-km)	2010	297.072	↓	5,227	24,074	UIC
Railways – goods transported (million ton – km)	2010	1,852.472	↑	11,735	200,775	UIC
Registered Vehicles (number, thousands)	2013	6599.216	n/a	4490.029	15864.428	WHO
Road Connectivity Index (0-100)	2018	99.3	n/a	73	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

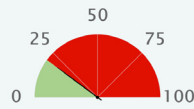


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.011	↓	2.753	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	8404	↑	3468.645	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.67	↑	0.54	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.2	n/a	4.54	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.6	n/a	4.22	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.9	n/a	3.27	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	28	n/a	24	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	4.08	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	66.62	↑	37.76	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.66	↓	2.492	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

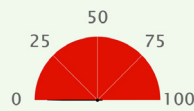


Safety Gap *

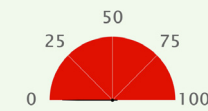
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	28.8	↑	19.879	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	1.843	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	50-74	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	87.945	↑	52.618	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	4.242	↑	1.822	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.069	↓	0.062	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.071	↓	0.063	0.049	IEA
Energy Transition Index (%)	2019	46.2	n/a	49.862	62.167	WEF
Fossil fuel energy consumption (% of total)	2014	99.928	↑	96.341	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	0.006	↓	3.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	136.9	↑	31.788	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


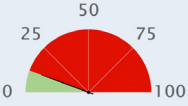
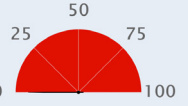
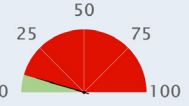
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
30.2	Sub-Saharan Africa	Low income	3,775	15,854
Sustainable Mobility Global Rank: 158 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
D	D	D	D	C	C	A

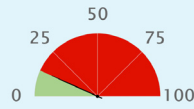
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	29	n/a	43	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2015	3	n/a	7	5	ILO
Air transport, freight (million ton-km)	2018	0.042	=	156	135	ICAO
Air transport, passengers carried (number, million)	2018	0.021	=	1.971	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	1.087	=	24.622	16.797	ICAO
Airport Connectivity Index (0-100)	2018	29.3	n/a	22.95	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.164	↑	3.62	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.414	↓	3.34	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.19	↑	2.4	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.727	↓	3.38	3.05	WEF
Rail lines (total route-km)	2004	906	=	4,325	1,870	UIC
Railroad density (km of railroads per sq. km)	2018	4.6	n/a	4.84	3.97	WEF
Railways, passengers carried (million passenger-km)	2006	129	↓	98	25	UIC
Railways – goods transported (million ton – km)	2006	384	↑	194	180	UIC
Registered Vehicles (number, thousands)	2013	401.910	n/a	813.379	588.613	WHO
Road Connectivity Index (0-100)	2018	55	n/a	58	49	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

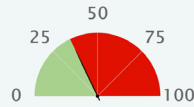


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.252	↓	2.449	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	496.800	↓	611.440	228.564	UNCTAD
Digital Adoption index (0-100)	2016	0.351	↑	0.32	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.1	n/a	3.65	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.6	n/a	3.16	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.6	n/a	2.42	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	23	n/a	21	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.3	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	14.45	↓	14.73	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.17	↓	2.265	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	2015	173	↑	327.960	442	WB



SAFETY

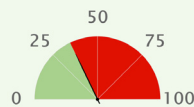


Safety Gap *

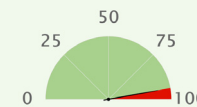
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	23.4	↓	27.33	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	40.696	↑	37.125	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.195	↑	0.195	0.106	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.051	↓	0.053	0.062	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.054	↓	0.056	0.063	IEA
Energy Transition Index (%)	2019	47	n/a	45.286	43.889	WEF
Fossil fuel energy consumption (% of total)	2014	53.909	↑	38.106	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	42.712	↓	63.4	67.6	WB
Total transport-related GHG emissions (million tonnes)	2016	3	↑	7.556	2.894	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


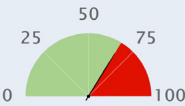
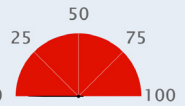
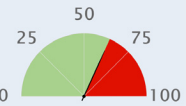
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
58.4	Europe & Central Asia	Upper middle income	17,404	6,982
Sustainable Mobility Global Rank: 43 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	D	B	C	A	B	B

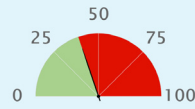
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2002	74	n/a	75	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	12.71	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	20	n/a	18	13	ILO
Air transport, freight (million ton-km)	2018	17.712	↑	702	1,247	ICAO
Air transport, passengers carried (number, million)	2018	2.263	↓	12.702	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	28.160	↓	105.853	248.585	ICAO
Airport Connectivity Index (0-100)	2018	43.6	n/a	46.057	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.199	↑	4.39	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.956	↑	3.6	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.242	↑	3.12	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.189	↑	3.63	3.73	WEF
Rail lines (total route-km)	2017	3,736	=	9,298	13,052	UIC
Railroad density (km of railroads per sq. km)	2018	43.1	n/a	25.03	13.57	WEF
Railways, passengers carried (million passenger-km)	2017	377	↓	9,848	46,380	UIC
Railways – goods transported (million ton – km)	2017	3,287.8	↑	158,079	310,037	UIC
Registered Vehicles (number, thousands)	2013	2130.035	n/a	5840.774	12714.402	WHO
Road Connectivity Index (0-100)	2018	76.1	n/a	62	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

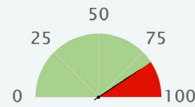


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.841	↑	2.783	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	2250.008	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.687	↑	0.6	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.5	n/a	4.5	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.2	n/a	3.54	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.7	n/a	3.28	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	20	n/a	25	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.14	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2007	2.96	=	29.38	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.6	↑	2.57	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2018	1117.970	n/a	2612.938	4066.705	WB



SAFETY

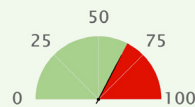


Safety Gap *

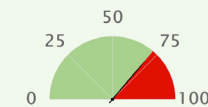
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	7.4	↓	11.838	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2016	17	↑	9.67	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	50-74	n/a	n/a	n/a	WHO



GREEN MOBILITY



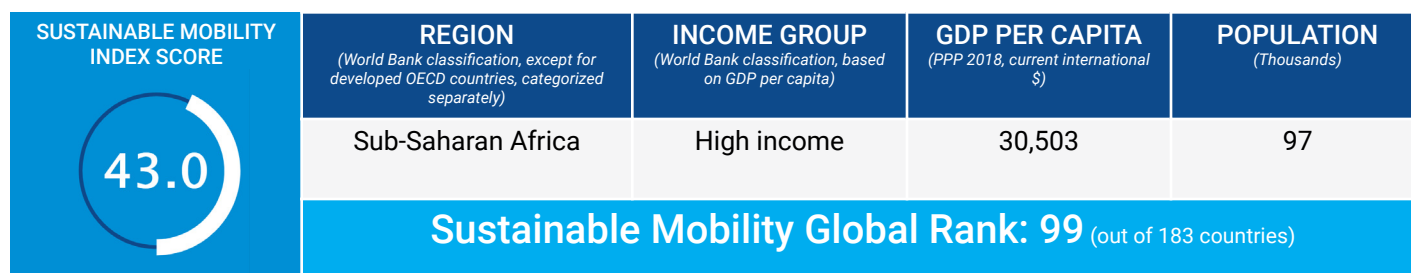
Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	24.726	↓	22.847	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.85	↑	0.987	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.049	↓	0.054	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.049	↓	0.058	0.06	IEA
Energy Transition Index (%)	2019	46	n/a	52.85	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	83.871	↓	80.268	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	98.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	21.174	↓	17.9	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	6	↑	21.163	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

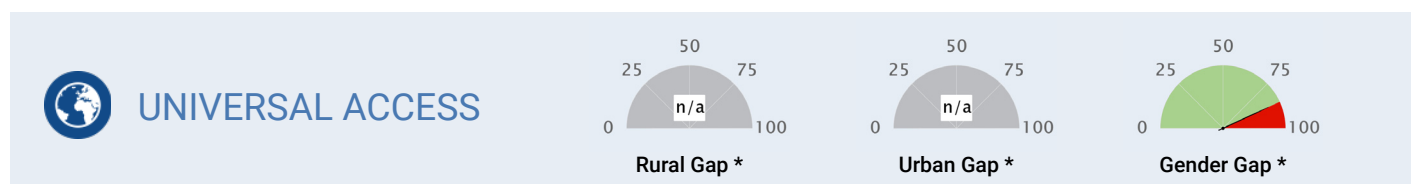


SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
n/a	n/a	A	n/a	B	B	A

SUSTAINABILITY GAP BY GOAL*

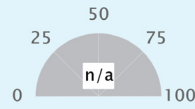


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	n/a	n/a	n/a	43	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	0.42	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	27	n/a	7	21	ILO
Air transport, freight (million ton-km)	2018	7.793	↓	156	3,490	ICAO
Air transport, passengers carried (number, million)	2018	0.455	↓	1.971	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	18.671	↓	24.622	479.989	ICAO
Airport Connectivity Index (0-100)	2018	30.7	n/a	22.95	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.682	↓	3.62	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.488	↓	3.34	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.4	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.37	↑	3.38	4.94	WEF
Rail lines (total route-km)	n/a	n/a	n/a	4,325	14,511	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.84	44.14	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	98	24,074	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	194	200,775	UIC
Registered Vehicles (number, thousands)	2013	18.606	n/a	813.379	15864.428	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	58	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

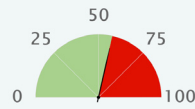


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.449	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	611.440	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.597	↑	0.32	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.8	n/a	3.65	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.7	n/a	3.16	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.9	n/a	2.42	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.3	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	8.01	↓	14.73	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	n/a	n/a	n/a	2.265	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	327.960	n/a	WB



SAFETY

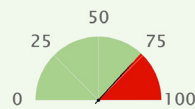


Safety Gap *

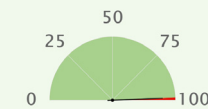
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	15.9	↑	27.33	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2013	60	n/a	13.169	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	20.179	↓	37.125	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.062	n/a	0.195	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.053	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.056	0.049	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	62.167	WEF
Fossil fuel energy consumption (% of total)	2007	0	=	38.106	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	1.353	↑	63.4	17.2	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	7.556	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


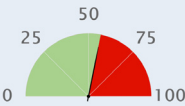
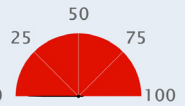
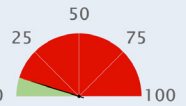
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
34.3	Sub-Saharan Africa	Low income	1,603	7,650
Sustainable Mobility Global Rank: 141 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	D	D	D	D	B	A

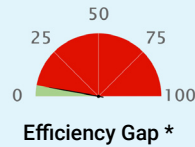
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS						
 Rural Gap *						
 Urban Gap *						
 Gender Gap *						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	65	n/a	43	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2014	3	n/a	7	5	ILO
Air transport, freight (million ton-km)	2012	0	=	156	135	ICAO
Air transport, passengers carried (number, million)	2012	0.050	↑	1.971	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2012	2.145	↑	24.622	16.797	ICAO
Airport Connectivity Index (0-100)	2018	4.8	n/a	22.95	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	2.804	↑	3.62	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.266	↑	3.34	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2013	1.463	↑	2.4	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.169	↑	3.38	3.05	WEF
Rail lines (total route-km)	n/a	n/a	n/a	4,325	1,870	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.84	3.97	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	98	25	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	194	180	UIC
Registered Vehicles (number, thousands)	2013	68.802	n/a	813.379	588.613	WHO
Road Connectivity Index (0-100)	2018	57.4	n/a	58	49	WEF

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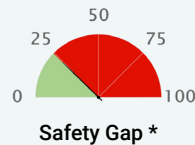
EFFICIENCY



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.078	↑	2.449	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	89.100	↑	611.440	228.564	UNCTAD
Digital Adoption index (0-100)	2016	0.27	↑	0.32	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	2.9	n/a	3.65	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3	n/a	3.16	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.3	n/a	2.42	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	3.3	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	8.34	↑	14.73	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	1.82	↓	2.265	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	2010	130	n/a	327.960	442	WB



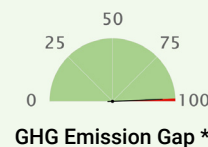
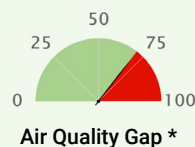
SAFETY



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2013	27.3	n/a	27.33	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	2013	40	n/a	13.169	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY










INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	21.626	↑	37.125	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.063	n/a	0.195	0.106	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.053	0.062	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.056	0.063	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	43.889	WEF
Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	38.106	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	≡	100	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	77.661	↑	63.4	67.6	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	7.556	2.894	IEA

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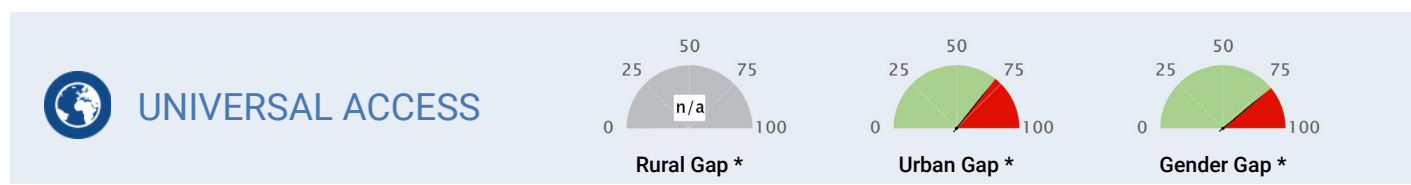
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
76.0	East Asia & Pacific	High income	101,352	5,639
Sustainable Mobility Global Rank: 12 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
n/a	B	A	A	A	A	B

SUSTAINABILITY GAP BY GOAL*

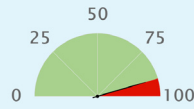


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	n/a	n/a	n/a	71	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	28.5	n/a	6.52	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2015	25	n/a	12	21	ILO
Air transport, freight (million ton-km)	2018	5,194.9	↑	2,192	3,490	ICAO
Air transport, passengers carried (number, million)	2018	40.402	↑	52.915	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	208.787	↑	400.057	479.989	ICAO
Airport Connectivity Index (0-100)	2018	85.4	n/a	72.445	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	6.869	↑	4.48	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	6.711	↑	3.89	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	5.867	↑	3.54	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	6.346	↑	4.14	4.94	WEF
Rail lines (total route-km)	n/a	n/a	n/a	23,818	14,511	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.01	44.14	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	143,505	24,074	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	541,192	200,775	UIC
Registered Vehicles (number, thousands)	2013	974.170	n/a	23466.181	15864.428	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	48	80	WEF

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EFFICIENCY

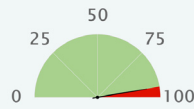


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.996	↓	2.888	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	33600	↑	24552.703	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.871	↑	0.45	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	6.7	n/a	4.59	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	6.4	n/a	3.99	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	5.8	n/a	3.64	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	6	n/a	18	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	6	n/a	3.73	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	133.92	↑	37.03	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.89	↓	2.725	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	7365.557	n/a	WB



SAFETY

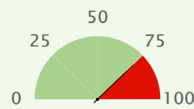


Safety Gap *

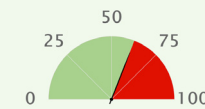
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	2.8	↓	15.16	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	6.4	↓	32.117	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	50-74	n/a	n/a	n/a	WHO



GREEN MOBILITY



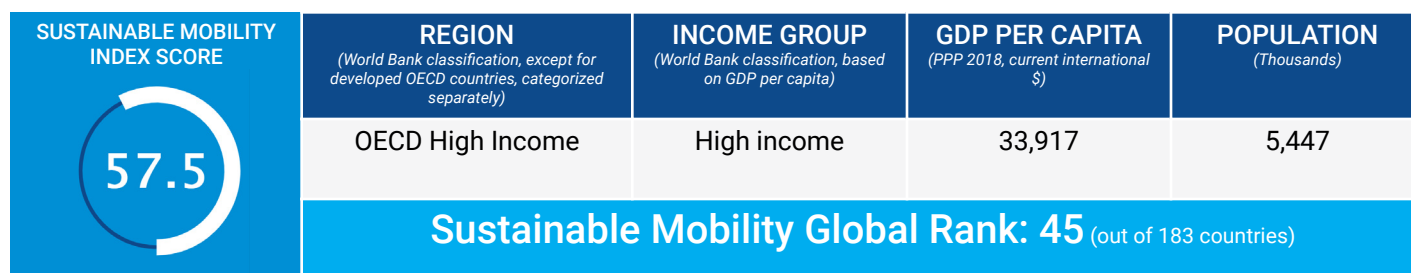
Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	19.078	↑	20.578	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.159	↓	0.621	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.011	↓	0.038	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.011	↓	0.043	0.049	IEA
Energy Transition Index (%)	2019	67	n/a	54.5	62.167	WEF
Fossil fuel energy consumption (% of total)	2014	90.579	↓	73.946	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	93.7	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	0.709	↑	27.1	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	6.5	↓	100.042	72.292	IEA

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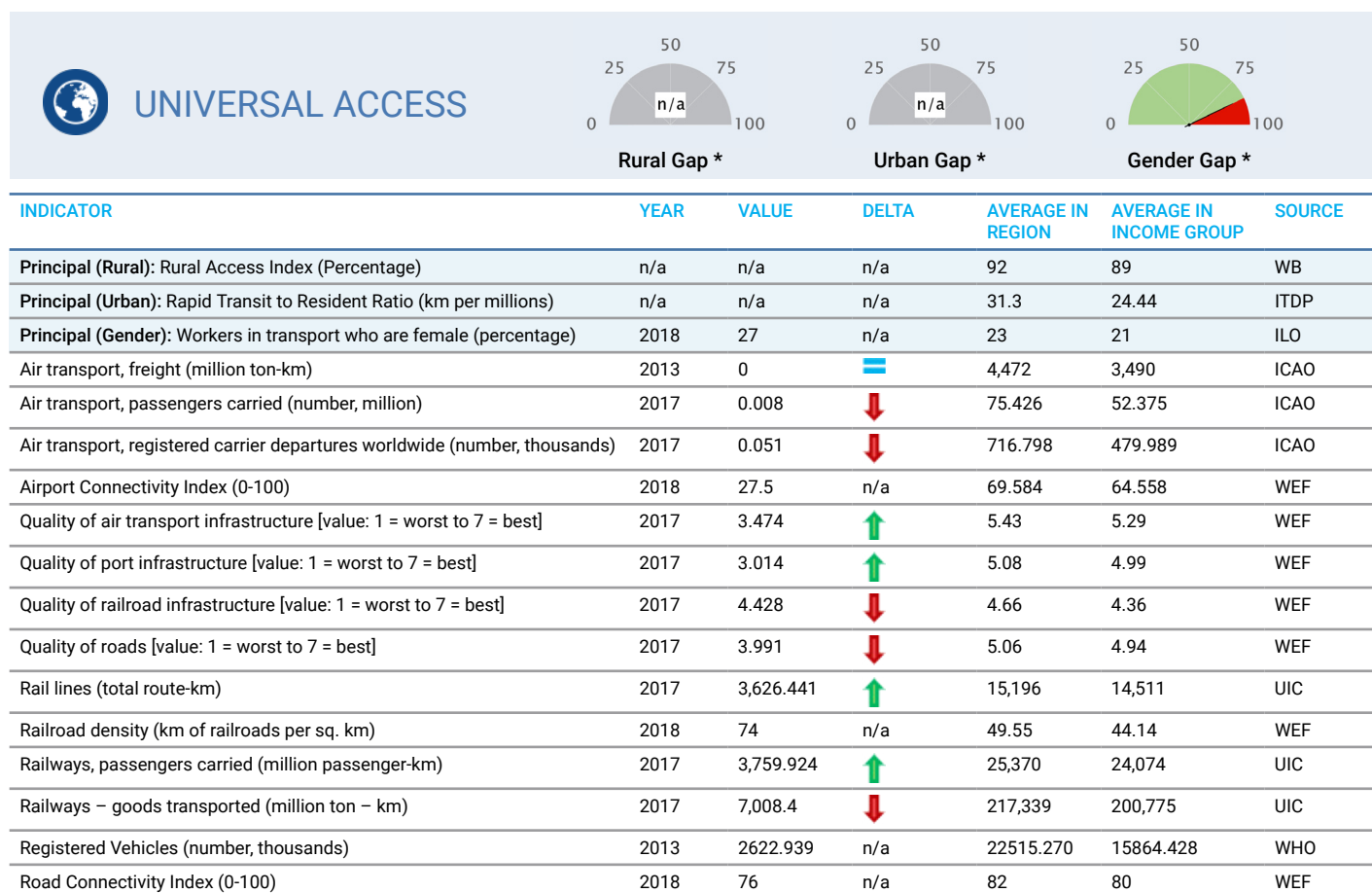


SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
n/a	n/a	A	C	A	A	B

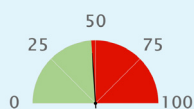
SUSTAINABILITY GAP BY GOAL*



*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

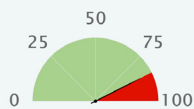


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.027	↓	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.69	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.9	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.3	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	4.1	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	17	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.79	↓	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

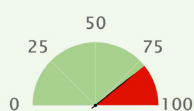


Safety Gap *

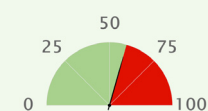
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	6.1	↓	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	6.1	↓	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	17.563	↑	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.252	↑	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.034	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.037	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	61	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	64.091	↑	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	13.409	↑	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	6.8	↑	99.153	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

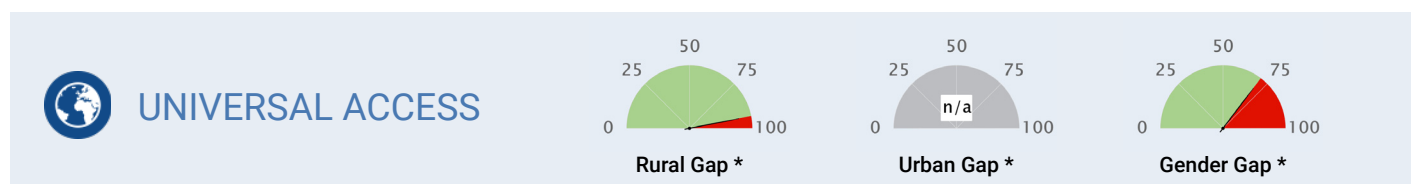
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
61.3	OECD High Income	High income	38,209	2,067
Sustainable Mobility Global Rank: 34 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	n/a	B	B	A	A	D

SUSTAINABILITY GAP BY GOAL*

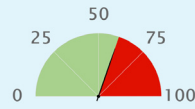


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	95	n/a	92	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	31.3	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	22	n/a	23	21	ILO
Air transport, freight (million ton-km)	2018	0.543	↓	4,472	3,490	ICAO
Air transport, passengers carried (number, million)	2018	1.095	↑	75.426	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	18.444	↓	716.798	479.989	ICAO
Airport Connectivity Index (0-100)	2018	30.4	n/a	69.584	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.324	↓	5.43	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.026	↓	5.08	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.922	↓	4.66	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.413	↓	5.06	4.94	WEF
Rail lines (total route-km)	2017	1,209.05	↑	15,196	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	59.6	n/a	49.55	44.14	WEF
Railways, passengers carried (million passenger-km)	2017	650.098	↓	25,370	24,074	UIC
Railways – goods transported (million ton – km)	2017	4,447.41	↑	217,339	200,775	UIC
Registered Vehicles (number, thousands)	2013	1395.704	n/a	22515.270	15864.428	WHO
Road Connectivity Index (0-100)	2018	69.7	n/a	82	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

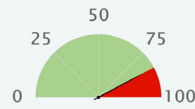


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.315	↑	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	912	↑	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.715	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.6	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.7	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.2	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	33	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	39.32	↑	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.42	↑	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

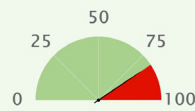


Safety Gap *

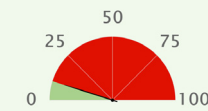
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	6.4	=	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	32	↑	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	50-74	n/a	n/a	n/a	WHO



GREEN MOBILITY



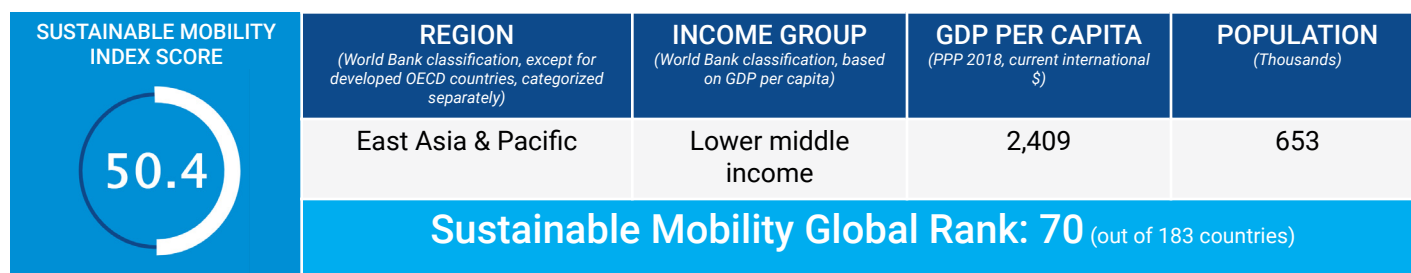
Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	16.024	↑	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	2.712	↑	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.074	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.074	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	64	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	61.114	↑	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.491	↑	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	20.877	↓	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	5.6	↑	99.153	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

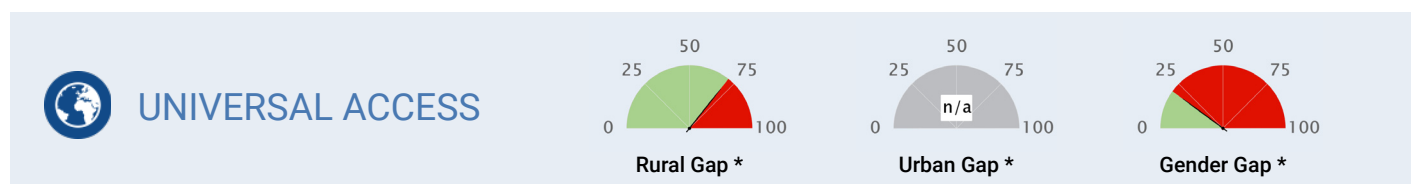


SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	n/a	D	C	B	A	A

SUSTAINABILITY GAP BY GOAL*

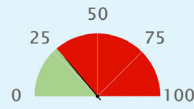


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	77	n/a	71	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	6.52	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2013	6	n/a	12	7	ILO
Air transport, freight (million ton-km)	2018	3.843	=	2,192	223	ICAO
Air transport, passengers carried (number, million)	2018	0.428	=	52.915	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	14.365	=	400.057	100.753	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	72.445	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.48	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.89	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.54	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.14	3.52	WEF
Rail lines (total route-km)	n/a	n/a	n/a	23,818	8,799	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.01	10.18	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	143,505	103,475	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	541,192	86,589	UIC
Registered Vehicles (number, thousands)	2013	45	n/a	23466.181	9215.829	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	48	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

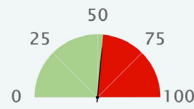


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.571	↑	2.888	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	24552.703	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.27	↑	0.45	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.59	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.99	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.64	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	18	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.73	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	7.59	↑	37.03	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.77	↑	2.725	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	7365.557	2639.504	WB



SAFETY

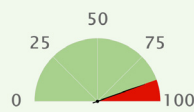


Safety Gap *

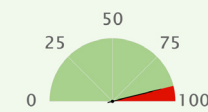
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	17.4	↓	15.16	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	2013	16.4	n/a	32.117	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	11.879	↑	20.578	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.26	n/a	0.621	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.038	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.043	0.053	IEA
Energy Transition Index (%)	n/a	n/a	n/a	54.5	49.32	WEF
Fossil fuel energy consumption (% of total)	2007	0	=	73.946	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.918	↓	93.7	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	63.307	↑	27.1	40.1	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	100.042	25.139	IEA

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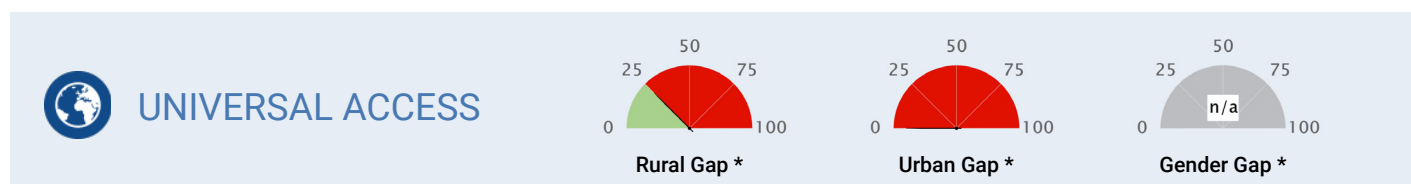
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP, current international \$)</small>	POPULATION <small>(Thousands)</small>
30.1	Sub-Saharan Africa	Low income		15,008
Sustainable Mobility Global Rank: 159 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
C	D	n/a	D	C	B	A

SUSTAINABILITY GAP BY GOAL*

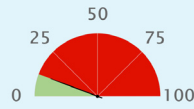


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	40	n/a	43	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	7	5	ILO
Air transport, freight (million ton-km)	2014	1.364	↓	156	135	ICAO
Air transport, passengers carried (number, million)	2018	0.004	=	1.971	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	0.098	=	24.622	16.797	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	22.95	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.62	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.34	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.4	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.38	3.05	WEF
Rail lines (total route-km)	n/a	n/a	n/a	4,325	1,870	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.84	3.97	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	98	25	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	194	180	UIC
Registered Vehicles (number, thousands)	2013	59.457	n/a	813.379	588.613	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	58	49	WEF

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EFFICIENCY

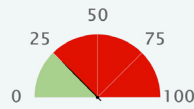


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.209	↑	2.449	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	611.440	228.564	UNCTAD
Digital Adoption index (0-100)	n/a	n/a	n/a	0.32	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.65	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.16	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	2.42	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	7.96	↓	14.73	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2	↑	2.265	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	2018	442	↑	327.960	442	WB



SAFETY



Safety Gap *

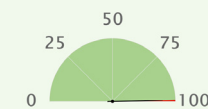
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	27.1	↑	27.33	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	32.035	↑	37.125	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.048	n/a	0.195	0.106	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.053	0.062	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.056	0.063	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	43.889	WEF
Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	38.106	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	⬮	100	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	94.286	↓	63.4	67.6	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	7.556	2.894	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


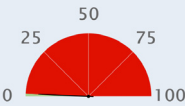
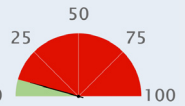
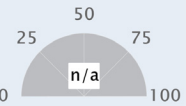
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
40.3	Sub-Saharan Africa	Upper middle income	13,730	57,780
Sustainable Mobility Global Rank: 112 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
 Rural Access	 Urban Access	 Gender	 Efficiency	 Safety	 Air Pollution	 GHG Emissions
D	D	n/a	B	C	B	B

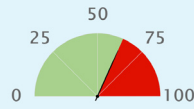
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1993	21	n/a	43	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	3.5	n/a	0.42	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	7	13	ILO
Air transport, freight (million ton-km)	2018	716.246	↓	156	1,247	ICAO
Air transport, passengers carried (number, million)	2018	23.922	↑	1.971	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	180.317	↓	24.622	248.585	ICAO
Airport Connectivity Index (0-100)	2018	63.5	n/a	22.95	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.602	↓	3.62	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.83	↓	3.34	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.547	↓	2.4	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.416	↓	3.38	3.73	WEF
Rail lines (total route-km)	2017	20,953	=	4,325	13,052	UIC
Railroad density (km of railroads per sq. km)	2018	16.8	n/a	4.84	13.57	WEF
Railways, passengers carried (million passenger-km)	2007	13,864.98	↑	98	46,380	UIC
Railways – goods transported (million ton – km)	2008	113,342	↑	194	310,037	UIC
Registered Vehicles (number, thousands)	2013	9909.923	n/a	813.379	12714.402	WHO
Road Connectivity Index (0-100)	2018	94.2	n/a	58	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

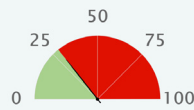


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.376	↓	2.449	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	4634.900	↑	611.440	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.638	↑	0.32	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.3	n/a	3.65	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.5	n/a	3.16	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.3	n/a	2.42	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	26	n/a	21	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.3	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	40.11	↑	14.73	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.17	↓	2.265	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2011	97	↓	327.960	4066.705	WB



SAFETY

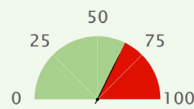


Safety Gap *

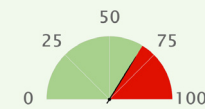
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	25.9	↑	27.33	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2016	57.5	=	13.169	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	50-74	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	25.102	↓	37.125	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.989	↓	0.195	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.063	↓	0.053	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.067	↓	0.056	0.06	IEA
Energy Transition Index (%)	2019	37	n/a	45.286	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	86.791	↑	38.106	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	17.15	↑	63.4	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	55.4	↑	7.556	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

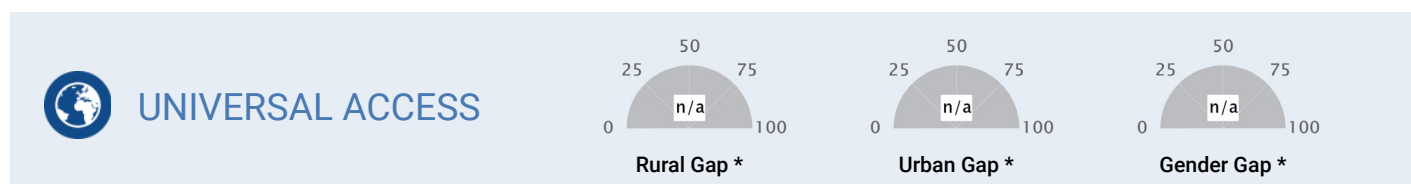
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2016, current international \$)</small>	POPULATION <small>(Thousands)</small>
19.9	Sub-Saharan Africa	Low income	1,811	10,976
Sustainable Mobility Global Rank: 181 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
n/a	n/a	n/a	n/a	D	C	A

SUSTAINABILITY GAP BY GOAL*

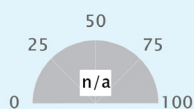


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	n/a	n/a	n/a	43	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	0.42	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	7	5	ILO
Air transport, freight (million ton-km)	n/a	n/a	n/a	156	135	ICAO
Air transport, passengers carried (number, million)	n/a	n/a	n/a	1.971	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	n/a	n/a	n/a	24.622	16.797	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	22.95	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.62	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.34	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.4	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.38	3.05	WEF
Rail lines (total route-km)	n/a	n/a	n/a	4,325	1,870	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.84	3.97	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	98	25	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	194	180	UIC
Registered Vehicles (number, thousands)	n/a	n/a	n/a	813.379	588.613	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	58	49	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

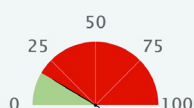


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.449	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	611.440	228.564	UNCTAD
Digital Adoption index (0-100)	n/a	n/a	n/a	0.32	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.65	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.16	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	2.42	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	14.73	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2007	2.61	n/a	2.265	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	327.960	442	WB



SAFETY

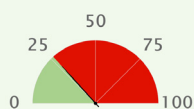


Safety Gap *

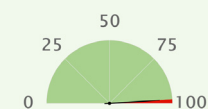
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	29.9	↑	27.33	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	n/a	n/a	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	45.578	↑	37.125	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.082	↓	0.195	0.106	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.042	↑	0.053	0.062	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.046	↑	0.056	0.063	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	43.889	WEF
Fossil fuel energy consumption (% of total)	2014	72.223	↓	38.106	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	39.074	↑	63.4	67.6	WB
Total transport-related GHG emissions (million tonnes)	2016	1	=	7.556	2.894	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


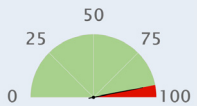
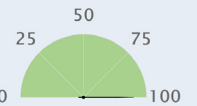
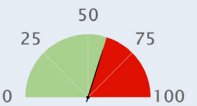
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
80.9	OECD High Income	High income	39,915	46,724
Sustainable Mobility Global Rank: 6 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	A	B	A	A	A	C

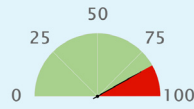
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2001	95	n/a	92	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	40.4	n/a	31.3	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	19	n/a	23	21	ILO
Air transport, freight (million ton-km)	2018	1,117.07	↑	4,472	3,490	ICAO
Air transport, passengers carried (number, million)	2018	80.672	↑	75.426	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	641.020	↑	716.798	479.989	ICAO
Airport Connectivity Index (0-100)	2018	100	n/a	69.584	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.829	↓	5.43	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.522	↓	5.08	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	5.463	↓	4.66	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	5.496	↓	5.06	4.94	WEF
Rail lines (total route-km)	2017	15,557	↓	15,196	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	30.9	n/a	49.55	44.14	WEF
Railways, passengers carried (million passenger-km)	2017	26,990.43	↑	25,370	24,074	UIC
Railways – goods transported (million ton – km)	2017	6,648.96	↑	217,339	200,775	UIC
Registered Vehicles (number, thousands)	2013	32616.105	n/a	22515.270	15864.428	WHO
Road Connectivity Index (0-100)	2018	99	n/a	82	80	WEF

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EFFICIENCY

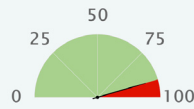


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.831	↑	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	17065	↑	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.765	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.6	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	5.2	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	5.4	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	20	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	90.11	↑	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.62	↑	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

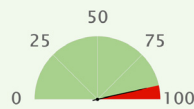


Safety Gap *

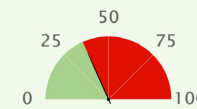
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	4.1	↑	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	23.7	↑	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	9.698	↓	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.91	↑	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.043	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.047	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	64	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	72.956	↑	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	41.116	↑	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	16.254	↓	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	88.8	↑	99.153	72.292	IEA

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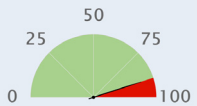
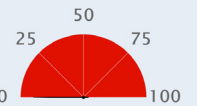
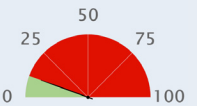
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
52.7	South Asia	Lower middle income	13,449	21,670
Sustainable Mobility Global Rank: 60 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	D	D	C	B	A	A

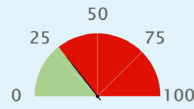
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	92	n/a	61	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.88	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	4	n/a	4	7	ILO
Air transport, freight (million ton-km)	2018	436.198	↑	433	223	ICAO
Air transport, passengers carried (number, million)	2018	5.882	↑	23.653	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	34.425	↓	189.097	100.753	ICAO
Airport Connectivity Index (0-100)	2018	53.8	n/a	62.24	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.221	↓	3.8	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.457	↑	3.37	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.196	↓	3.46	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.204	↓	3.74	3.52	WEF
Rail lines (total route-km)	2016	1,561.706	↓	37,580	8,799	UIC
Railroad density (km of railroads per sq. km)	2018	22.3	n/a	18.3	10.18	WEF
Railways, passengers carried (million passenger-km)	2015	7,407.39	↑	586,156	103,475	UIC
Railways – goods transported (million ton – km)	2015	127.39	↓	312,603	86,589	UIC
Registered Vehicles (number, thousands)	2013	5203.678	n/a	22540.011	9215.829	WHO
Road Connectivity Index (0-100)	2018	45.5	n/a	49	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

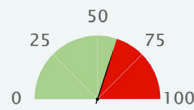


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.598	↓	2.508	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	6000	↑	4982.872	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.476	↑	0.43	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.4	n/a	4	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.1	n/a	3.62	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.3	n/a	3.22	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	12	n/a	12	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.17	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	72.46	↑	38.08	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.58	↑	2.316	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	2017	120	↓	9486.170	2639.504	WB



SAFETY

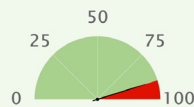


Safety Gap *

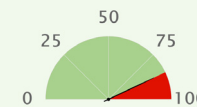
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	14.9	↓	14.55	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	4.1	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	11.1	↓	52.934	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.443	↑	0.25	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.031	↓	0.032	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.033	↓	0.033	0.053	IEA
Energy Transition Index (%)	2019	55	n/a	49.4	49.32	WEF
Fossil fuel energy consumption (% of total)	2014	50.546	↑	54.992	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	45.538	↓	80.7	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	52.876	↓	45.2	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	9.4	↑	66.92	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

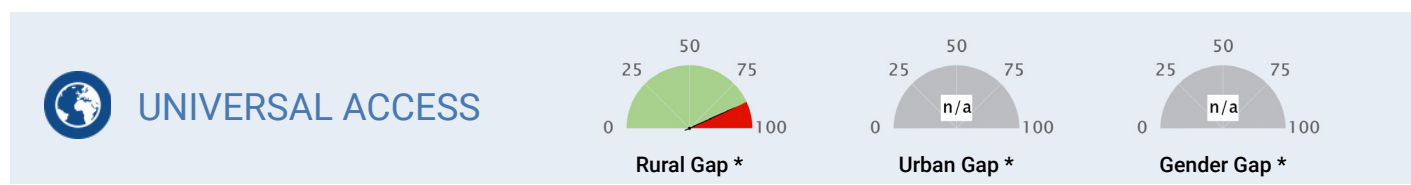
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
23.1	Latin America & Caribbean	Upper middle income	13,886	182
Sustainable Mobility Global Rank: 178 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	n/a	n/a	n/a	D	B	B

SUSTAINABILITY GAP BY GOAL*

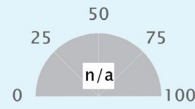


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	89	n/a	70	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	5.75	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	11	13	ILO
Air transport, freight (million ton-km)	n/a	n/a	n/a	290	1,247	ICAO
Air transport, passengers carried (number, million)	n/a	n/a	n/a	13.272	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	n/a	n/a	n/a	126.962	248.585	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	45.895	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.15	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.96	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.25	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.61	3.73	WEF
Rail lines (total route-km)	n/a	n/a	n/a	11,129	13,052	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.88	13.57	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	15,807	46,380	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	n/a	310,037	UIC
Registered Vehicles (number, thousands)	2013	1.569	n/a	6812.372	12714.402	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	54	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

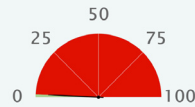


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.664	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	38.383	↓	1667.095	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.403	↓	0.53	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.21	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.71	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	2.31	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	24	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.91	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	4.75	↑	21.67	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	n/a	n/a	n/a	2.47	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	850.100	4066.705	WB



SAFETY

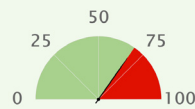


Safety Gap *

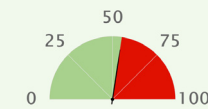
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	35.4	↑	17.844	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	16.03	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



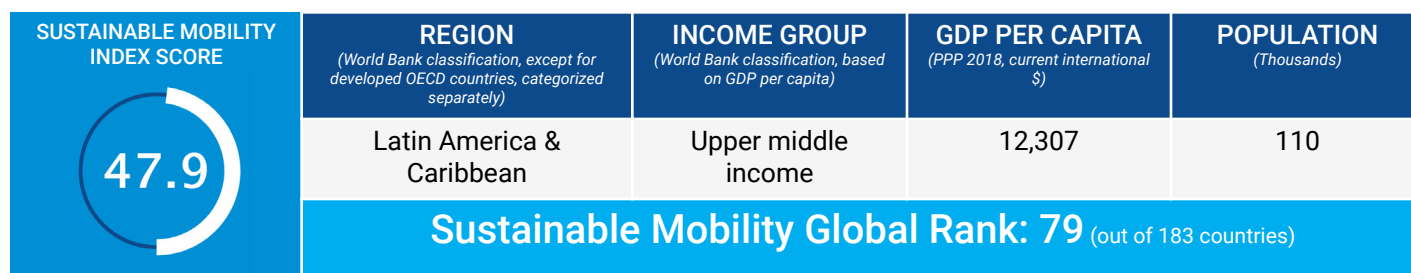
Air Quality Gap *



GHG Emission Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	22.401	↑	18.75	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2016	1.371	n/a	1.062	1.007	IEA
CO2 emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.058	0.056	IEA
CO2 emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.061	0.06	IEA
Energy Transition Index (%)	n/a	n/a	n/a	54.238	52.75	WEF
Fossil fuel energy consumption (% of total)	2007	0	=	67.205	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	94.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	2.133	↓	25.6	19.3	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	26.039	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

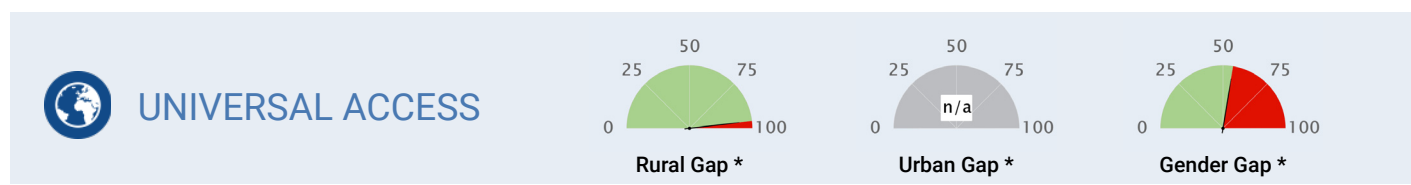


SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	n/a	B	n/a	A	B	B

SUSTAINABILITY GAP BY GOAL*

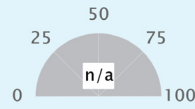


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	97	n/a	70	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	5.75	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2001	17	n/a	11	13	ILO
Air transport, freight (million ton-km)	n/a	n/a	n/a	290	1,247	ICAO
Air transport, passengers carried (number, million)	n/a	n/a	n/a	13.272	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	n/a	n/a	n/a	126.962	248.585	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	45.895	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.15	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.96	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.25	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.61	3.73	WEF
Rail lines (total route-km)	n/a	n/a	n/a	11,129	13,052	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.88	13.57	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	15,807	46,380	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	n/a	310,037	UIC
Registered Vehicles (number, thousands)	2013	28.368	n/a	6812.372	12714.402	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	54	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

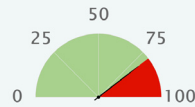


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.664	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	21.675	↑	1667.095	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.497	↑	0.53	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.21	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.71	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	2.31	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	24	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.91	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	4.43	↓	21.67	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2007	2.37	n/a	2.47	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	850.100	4066.705	WB



SAFETY

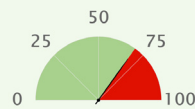


Safety Gap *

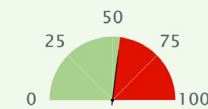
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2013	8.2	n/a	17.844	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	16.03	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



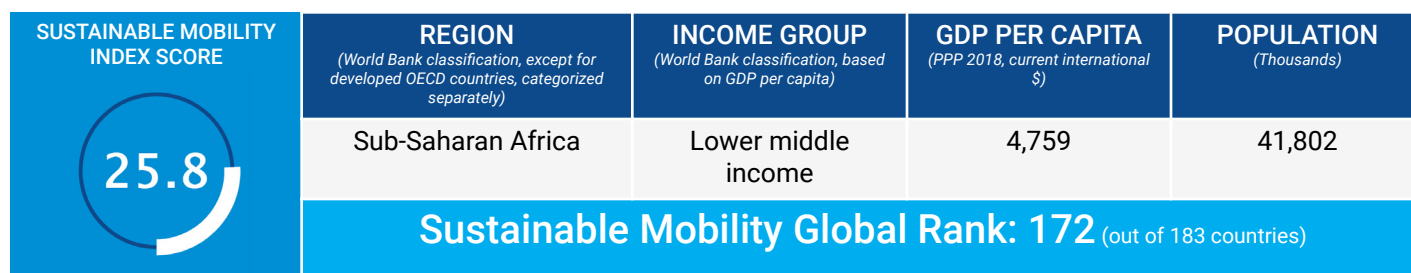
Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	22.201	↑	18.75	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.397	n/a	1.062	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.058	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.061	0.06	IEA
Energy Transition Index (%)	n/a	n/a	n/a	54.238	52.75	WEF
Fossil fuel energy consumption (% of total)	2007	0	=	67.205	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	94.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	5.807	↑	25.6	19.3	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	26.039	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

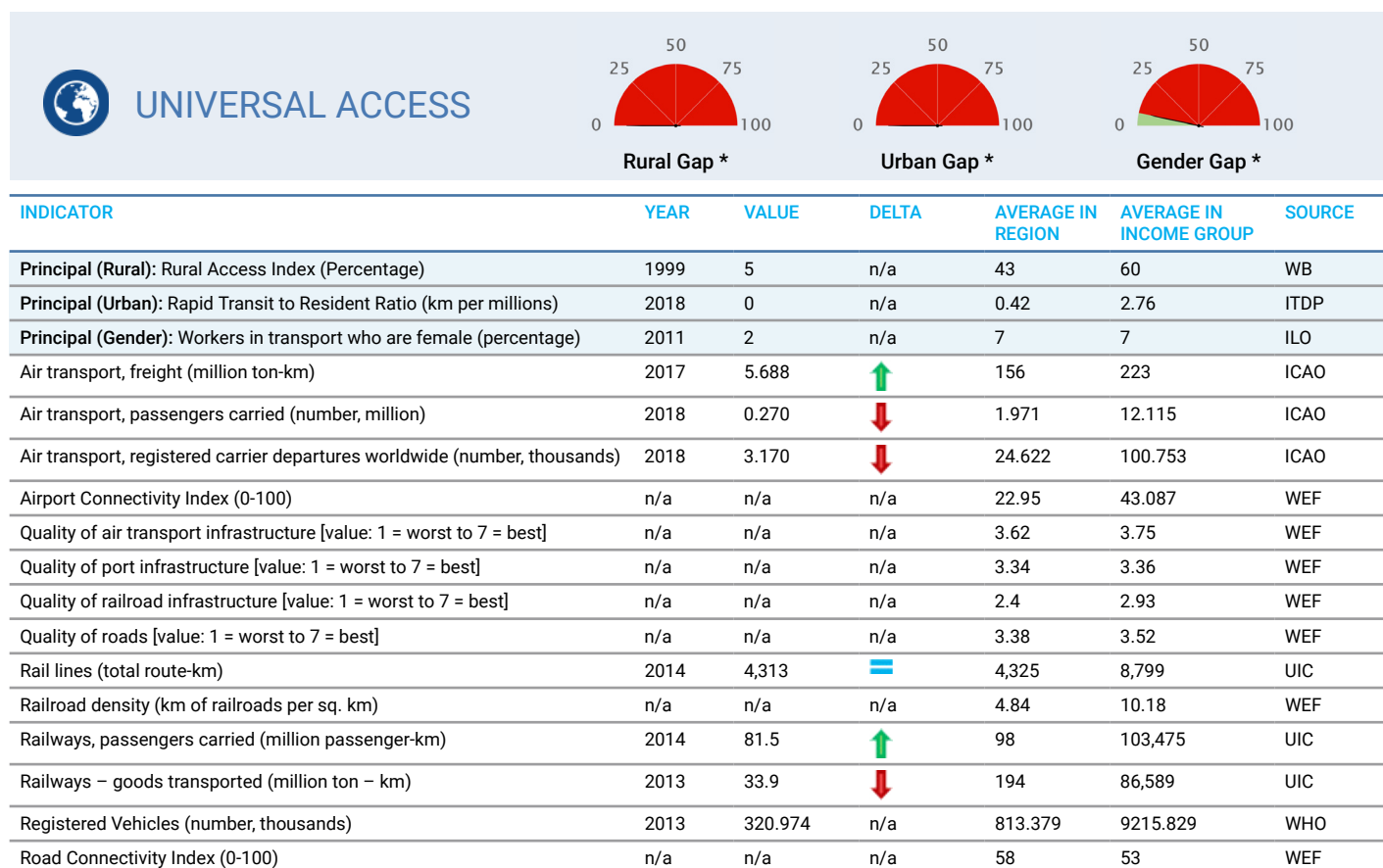


SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
D	D	D	D	C	D	A

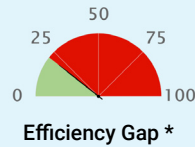
SUSTAINABILITY GAP BY GOAL*



*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



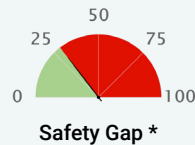
EFFICIENCY



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.428	↓	2.449	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	551.900	↑	611.440	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.298	↑	0.32	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.65	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.16	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	2.42	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	20	n/a	21	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	15.79	↓	14.73	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.14	↓	2.265	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	2006	30	n/a	327.960	2639.504	WB



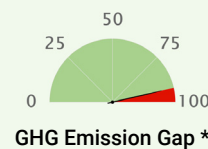
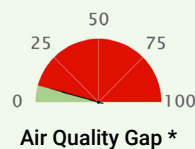
SAFETY



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	25.7	↑	27.33	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	2016	0.3	n/a	13.169	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY










INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	55.371	↑	37.125	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.24	↑	0.195	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.045	↓	0.053	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.046	↓	0.056	0.053	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	49.32	WEF
Fossil fuel energy consumption (% of total)	2014	31.727	↑	38.106	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	61.597	↓	63.4	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	9.5	↑	7.556	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

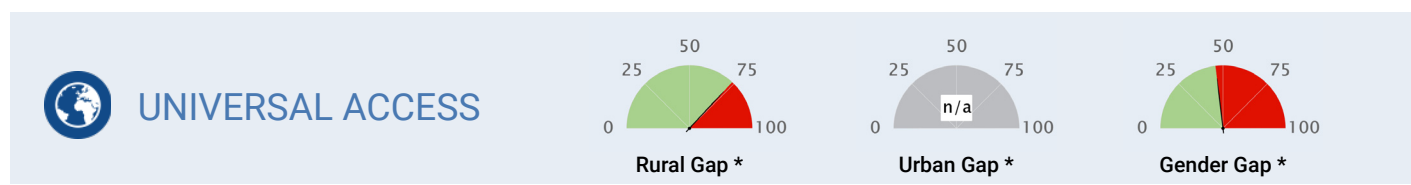
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
41.5	Latin America & Caribbean	Upper middle income	15,497	576
Sustainable Mobility Global Rank: 105 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	n/a	C	n/a	B	B	B

SUSTAINABILITY GAP BY GOAL*

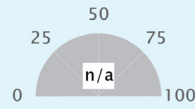


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2002	79	n/a	70	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	5.75	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2015	15	n/a	11	13	ILO
Air transport, freight (million ton-km)	2018	33.201	↑	290	1,247	ICAO
Air transport, passengers carried (number, million)	2018	0.272	↓	13.272	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	3.225	↓	126.962	248.585	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	45.895	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2014	3.64	↓	4.15	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2014	4.449	↓	3.96	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2013	1.656	↑	2.25	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2014	3.952	↓	3.61	3.73	WEF
Rail lines (total route-km)	n/a	n/a	n/a	11,129	13,052	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.88	13.57	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	15,807	46,380	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	n/a	310,037	UIC
Registered Vehicles (number, thousands)	2013	207.161	n/a	6812.372	12714.402	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	54	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

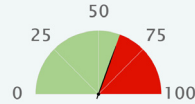


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.664	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	113.800	↑	1667.095	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.486	↑	0.53	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.21	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.71	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	2.31	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	24	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.91	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	6.01	↓	21.67	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	n/a	n/a	n/a	2.47	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	850.100	4066.705	WB



SAFETY

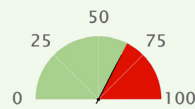


Safety Gap *

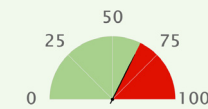
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	14.5	↓	17.844	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	16.03	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	24.78	↓	18.75	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2016	1.075	n/a	1.062	1.007	IEA
CO2 emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.044	n/a	0.058	0.056	IEA
CO2 emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.066	n/a	0.061	0.06	IEA
Energy Transition Index (%)	n/a	n/a	n/a	54.238	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	76.253	↓	67.205	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	↔	94.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	24.913	↓	25.6	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	0.6	n/a	26.039	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


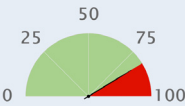
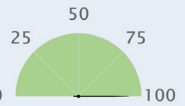
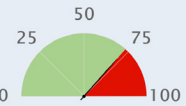
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
84.9	OECD High Income	High income	52,725	10,183
Sustainable Mobility Global Rank: 3 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	A	B	A	A	A	C

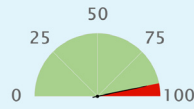
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	86	n/a	92	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	73.4	n/a	31.3	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	23	n/a	23	21	ILO
Air transport, freight (million ton-km)	2004	256.516	↑	4,472	3,490	ICAO
Air transport, passengers carried (number, million)	2004	11.624	↑	75.426	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2004	190.315	↑	716.798	479.989	ICAO
Airport Connectivity Index (0-100)	2018	66.9	n/a	69.584	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.764	↑	5.43	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.504	↓	5.08	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.571	↑	4.66	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	5.481	↑	5.06	4.94	WEF
Rail lines (total route-km)	2017	9,684	=	15,196	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	21.6	n/a	49.55	44.14	WEF
Railways, passengers carried (million passenger-km)	2015	6,292	↑	25,370	24,074	UIC
Railways – goods transported (million ton – km)	2008	11,725	↑	217,339	200,775	UIC
Registered Vehicles (number, thousands)	2013	5755.952	n/a	22515.270	15864.428	WHO
Road Connectivity Index (0-100)	2018	97.1	n/a	82	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

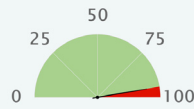


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	4.053	↓	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	1593.450	↓	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.832	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.8	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	5.5	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	4.4	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	18	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	59.72	↑	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	4.05	↑	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

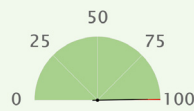


Safety Gap *

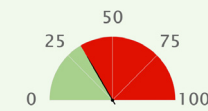
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	2.8	=	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	24	↑	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	6.185	↑	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	2.016	↓	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.036	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.037	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	75	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	25.117	↓	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	3.636	↑	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	53.248	↑	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	20	↑	99.153	72.292	IEA

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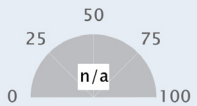
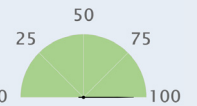
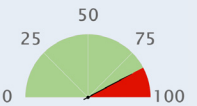
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
76.8	OECD High Income	High income	68,095	8,517
Sustainable Mobility Global Rank: 11 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
n/a	A	A	A	A	A	C

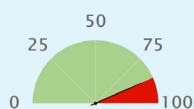
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS						
						
		Rural Gap *	Urban Gap *	Gender Gap *		
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	n/a	n/a	n/a	92	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	65.1	n/a	31.3	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	27	n/a	23	21	ILO
Air transport, freight (million ton-km)	2018	1,841.314	↑	4,472	3,490	ICAO
Air transport, passengers carried (number, million)	2018	28.858	↑	75.426	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	219.782	↑	716.798	479.989	ICAO
Airport Connectivity Index (0-100)	2018	76.7	n/a	69.584	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	6.226	↑	5.43	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.461	↑	5.08	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	6.627	↑	4.66	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	6.328	↑	5.06	4.94	WEF
Rail lines (total route-km)	2017	4,035.523	↑	15,196	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	96.3	n/a	49.55	44.14	WEF
Railways, passengers carried (million passenger-km)	2017	18,640.266	↓	25,370	24,074	UIC
Railways – goods transported (million ton – km)	2017	8,492.342	↓	217,339	200,775	UIC
Registered Vehicles (number, thousands)	2013	5693.642	n/a	22515.270	15864.428	WHO
Road Connectivity Index (0-100)	2018	77.1	n/a	82	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

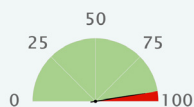


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.901	↓	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	108.061	↑	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.822	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	6.3	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.5	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	6.7	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	14	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	6	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.63	↓	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

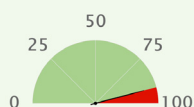


Safety Gap *

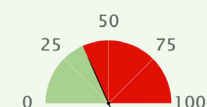
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	2.7	↓	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2013	16.4	n/a	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	10.303	↓	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.911	↓	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.027	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.027	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	74	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	50.168	↑	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	49.3	↓	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	25.292	↑	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	16	↓	99.153	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


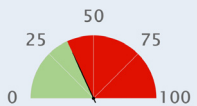
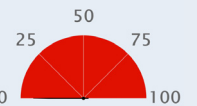
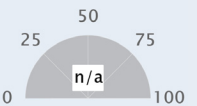
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP, current international \$)</i>	POPULATION <i>(Thousands)</i>
28.5	Middle East & North Africa	Low income		16,906
Sustainable Mobility Global Rank: 166 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
C	D	n/a	D	C	C	A

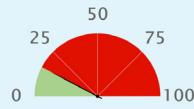
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	49	n/a	68	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	3.9	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	8	5	ILO
Air transport, freight (million ton-km)	2018	0.026	↓	2,010	135	ICAO
Air transport, passengers carried (number, million)	2018	0.018	↑	14.891	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	0.167	↑	100.779	16.797	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	56.643	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2011	3.22	↑	4.5	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2011	3.36	↑	4.37	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2011	2.89	↑	3.24	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	2011	3.947	↑	4.3	3.05	WEF
Rail lines (total route-km)	2010	2,139	=	3,521	1,870	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.2	3.97	WEF
Railways, passengers carried (million passenger-km)	2013	1,223	↓	5,227	25	UIC
Railways – goods transported (million ton – km)	2010	2,206.297	↓	11,735	180	UIC
Registered Vehicles (number, thousands)	n/a	n/a	n/a	4490.029	588.613	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	73	49	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

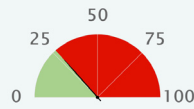


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.296	↑	2.753	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	105	=	3468.645	228.564	UNCTAD
Digital Adoption index (0-100)	2016	0.317	↑	0.54	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.54	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.22	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.27	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	24	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.08	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	8.84	↑	37.76	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	1.82	↑	2.492	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	2009	45	↑	n/a	442	WB



SAFETY

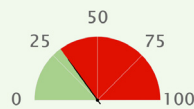


Safety Gap *

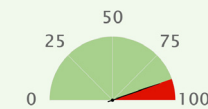
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	26.5	↑	19.879	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	1.843	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	n/a	n/a	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	43.757	↑	52.618	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.347	↓	1.822	0.106	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.062	0.062	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.063	0.063	IEA
Energy Transition Index (%)	n/a	n/a	n/a	49.862	43.889	WEF
Fossil fuel energy consumption (% of total)	2014	97.792	↓	96.341	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	0.521	↓	3.3	67.6	WB
Total transport-related GHG emissions (million tonnes)	2016	6.4	↓	31.788	2.894	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


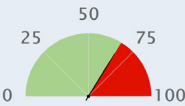
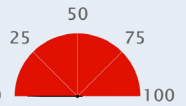
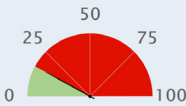
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
39.2	Europe & Central Asia	Low income	3,443	9,101
Sustainable Mobility Global Rank: 117 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	D	D	D	B	C	A

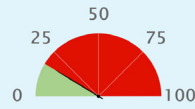
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	74	n/a	75	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	12.71	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2009	5	n/a	18	5	ILO
Air transport, freight (million ton-km)	2018	2.337	↓	702	135	ICAO
Air transport, passengers carried (number, million)	2018	0.492	↓	12.702	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	4.021	↓	105.853	16.797	ICAO
Airport Connectivity Index (0-100)	2018	23.8	n/a	46.057	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.336	↓	4.39	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.007	↑	3.6	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.74	↓	3.12	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.052	↑	3.63	3.05	WEF
Rail lines (total route-km)	2017	620	=	9,298	1,870	UIC
Railroad density (km of railroads per sq. km)	2018	4.2	n/a	25.03	3.97	WEF
Railways, passengers carried (million passenger-km)	2017	28	↑	9,848	25	UIC
Railways – goods transported (million ton – km)	2017	165	↓	158,079	180	UIC
Registered Vehicles (number, thousands)	2013	411.548	n/a	5840.774	588.613	WHO
Road Connectivity Index (0-100)	2018	34.8	n/a	62	49	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

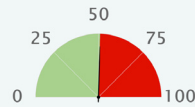


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.34	↑	2.783	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	2250.008	228.564	UNCTAD
Digital Adoption index (0-100)	2016	0.323	↑	0.6	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4.4	n/a	4.5	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	1	n/a	3.54	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.9	n/a	3.28	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	6	n/a	25	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.14	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	29.38	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	1.92	↓	2.57	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	2612.938	442	WB



SAFETY

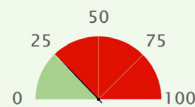


Safety Gap *

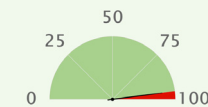
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	18.1	↓	11.838	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	2016	4.2	↑	9.67	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



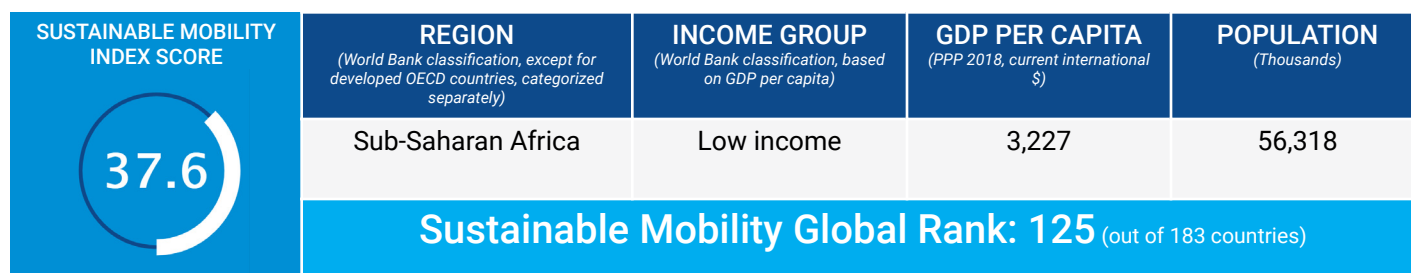
Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	46.152	↑	22.847	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.149	↑	0.987	0.106	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.045	↑	0.054	0.062	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.045	↑	0.058	0.063	IEA
Energy Transition Index (%)	2019	49	n/a	52.85	43.889	WEF
Fossil fuel energy consumption (% of total)	2014	45.984	↑	80.268	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	98.9	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	44.659	↓	17.9	67.6	WB
Total transport-related GHG emissions (million tonnes)	2016	1.3	↑	21.163	2.894	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

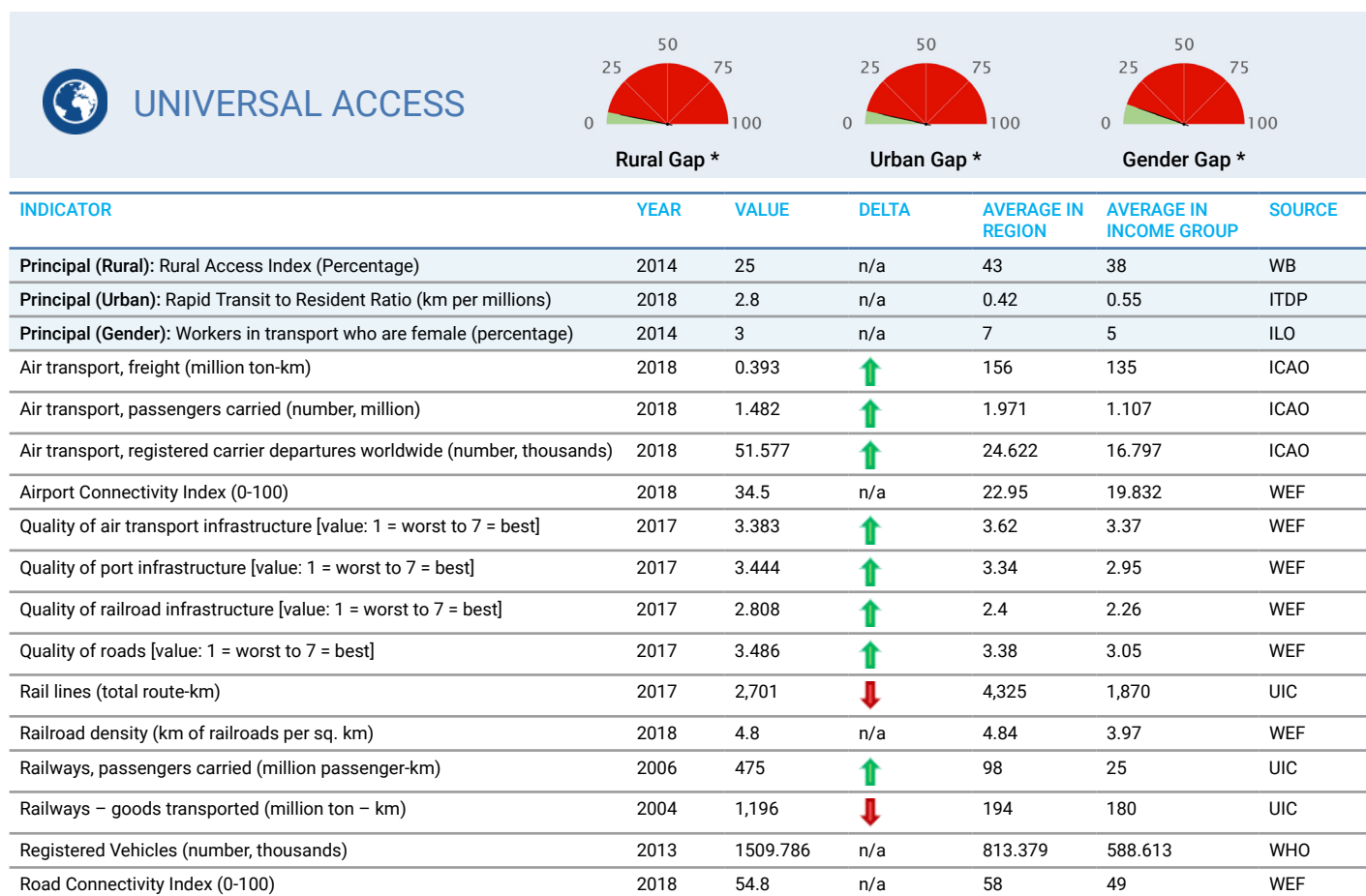


SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
D	D	D	C	D	B	A

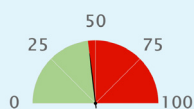
SUSTAINABILITY GAP BY GOAL*



*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

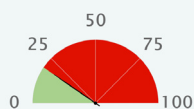


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2016	2.99	↑	2.449	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2009	370.764	↑	611.440	228.564	UNCTAD
Digital Adoption index (0-100)	2016	0.34	↑	0.32	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.9	n/a	3.65	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.8	n/a	3.16	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.9	n/a	2.42	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	15	n/a	21	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.3	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	13.2	↑	14.73	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2016	2.78	↑	2.265	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	2007	134	↑	327.960	442	WB



SAFETY

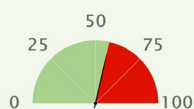


Safety Gap *

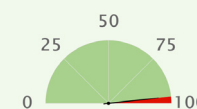
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	29.2	↓	27.33	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	2016	1	n/a	13.169	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	29.077	↑	37.125	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.126	↑	0.195	0.106	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.041	↓	0.053	0.062	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.041	↓	0.056	0.063	IEA
Energy Transition Index (%)	2019	49	n/a	45.286	43.889	WEF
Fossil fuel energy consumption (% of total)	2014	14.381	↓	38.106	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	85.713	↓	63.4	67.6	WB
Total transport-related GHG emissions (million tonnes)	2016	7	↑	7.556	2.894	IEA

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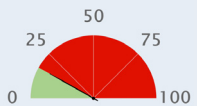
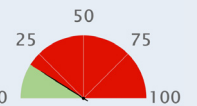
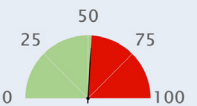
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2018, current international \$)</i>	POPULATION <i>(Thousands)</i>
41.9	East Asia & Pacific	Upper middle income	19,017	69,429
Sustainable Mobility Global Rank: 103 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
D	D	B	B	D	B	B

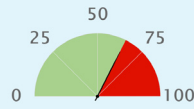
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2000	33	n/a	71	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	7.2	n/a	6.52	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	16	n/a	12	13	ILO
Air transport, freight (million ton-km)	2018	2,666.263	↑	2,192	1,247	ICAO
Air transport, passengers carried (number, million)	2018	76.053	↑	52.915	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	475.886	↑	400.057	248.585	ICAO
Airport Connectivity Index (0-100)	2018	98.9	n/a	72.445	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.157	↑	4.48	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.275	↑	3.89	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.644	↑	3.54	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.261	↑	4.14	3.73	WEF
Rail lines (total route-km)	2011	4,458	=	23,818	13,052	UIC
Railroad density (km of railroads per sq. km)	2018	10.4	n/a	5.01	13.57	WEF
Railways, passengers carried (million passenger-km)	2011	8,032	↓	143,505	46,380	UIC
Railways – goods transported (million ton – km)	2011	2,562	↓	541,192	310,037	UIC
Registered Vehicles (number, thousands)	2013	32476.977	n/a	23466.181	12714.402	WHO
Road Connectivity Index (0-100)	2018	70.2	n/a	48	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

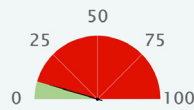


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.411	↑	2.888	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	10732	↑	24552.703	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.62	↑	0.45	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5	n/a	4.59	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.1	n/a	3.99	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.6	n/a	3.64	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	22	n/a	18	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.73	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	47.95	↑	37.03	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.14	↑	2.725	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2017	3129	↑	7365.557	4066.705	WB



SAFETY

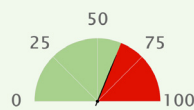


Safety Gap *

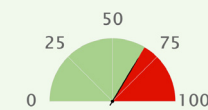
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	32.7	↓	15.16	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2016	14.1	↓	32.117	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	50-74	n/a	n/a	n/a	WHO



GREEN MOBILITY



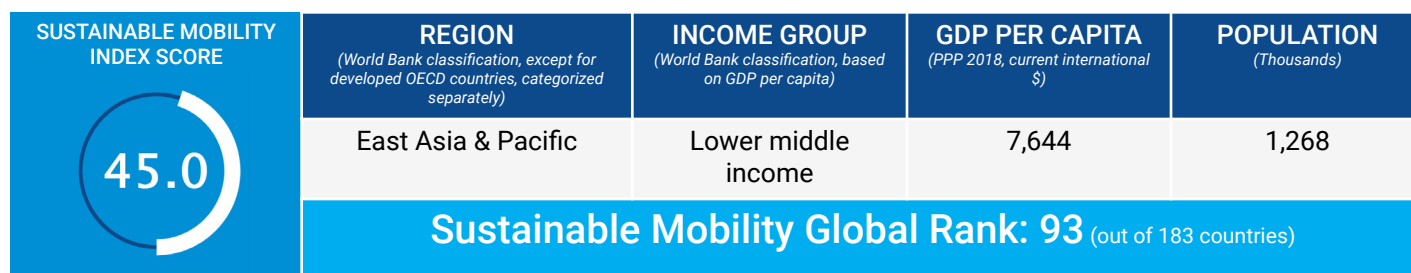
Air Quality Gap *



GHG Emission Gap *







INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	26.257	↓	20.578	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.005	↑	0.621	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.051	↓	0.038	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.054	↓	0.043	0.06	IEA
Energy Transition Index (%)	2019	57	n/a	54.5	52.75	WEF
Fossil fuel energy consumption (% of total)	2014	79.839	↓	73.946	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	93.7	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	22.863	↓	27.1	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	69.2	↑	100.042	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

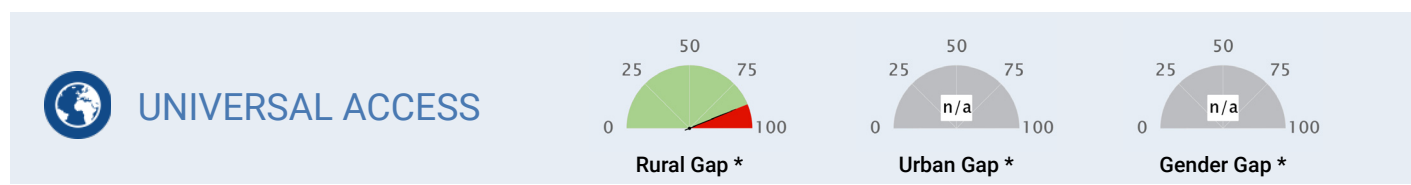


SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	n/a	n/a	n/a	B	A	A

SUSTAINABILITY GAP BY GOAL*

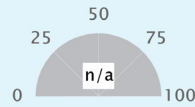


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2001	90	n/a	71	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	6.52	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	12	7	ILO
Air transport, freight (million ton-km)	n/a	n/a	n/a	2,192	223	ICAO
Air transport, passengers carried (number, million)	n/a	n/a	n/a	52.915	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	n/a	n/a	n/a	400.057	100.753	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	72.445	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2014	2.159	↓	4.48	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2014	2.15	↓	3.89	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.54	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2014	1.917	↓	4.14	3.52	WEF
Rail lines (total route-km)	n/a	n/a	n/a	23,818	8,799	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.01	10.18	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	143,505	103,475	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	541,192	86,589	UIC
Registered Vehicles (number, thousands)	2013	63.553	n/a	23466.181	9215.829	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	48	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

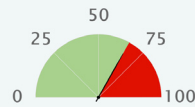


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.888	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	24552.703	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.29	↑	0.45	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.59	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.99	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.64	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	18	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.73	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	2.47	=	37.03	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	n/a	n/a	n/a	2.725	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	2018	490	n/a	7365.557	2639.504	WB



SAFETY

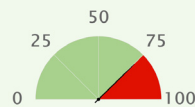


Safety Gap *

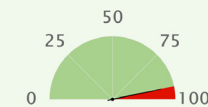
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	12.7	↓	15.16	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	32.117	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	19.257	↓	20.578	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.22	n/a	0.621	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.038	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.043	0.053	IEA
Energy Transition Index (%)	n/a	n/a	n/a	54.5	49.32	WEF
Fossil fuel energy consumption (% of total)	2007	0	=	73.946	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	93.7	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	18.224	↓	27.1	40.1	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	100.042	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


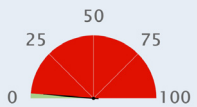
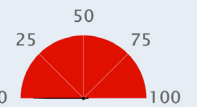
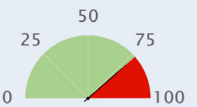
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
34.3	Sub-Saharan Africa	Low income	1,761	7,889
Sustainable Mobility Global Rank: 140 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
D	D	A	D	D	C	A

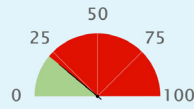
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	22	n/a	43	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2014	24	n/a	7	5	ILO
Air transport, freight (million ton-km)	2018	10.893	↑	156	135	ICAO
Air transport, passengers carried (number, million)	2018	0.566	↑	1.971	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	11.559	↑	24.622	16.797	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	22.95	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.62	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.34	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.4	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.38	3.05	WEF
Rail lines (total route-km)	n/a	n/a	n/a	4,325	1,870	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.84	3.97	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	98	25	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	194	180	UIC
Registered Vehicles (number, thousands)	2013	58.111	n/a	813.379	588.613	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	58	49	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

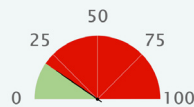


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.447	↓	2.449	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	240	↓	611.440	228.564	UNCTAD
Digital Adoption index (0-100)	2016	0.25	↑	0.32	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.65	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.16	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	2.42	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	48	n/a	21	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.3	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	35.86	↑	14.73	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.31	↓	2.265	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	2011	442	↑	327.960	442	WB



SAFETY

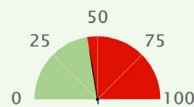


Safety Gap *

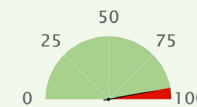
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	29.2	↓	27.33	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



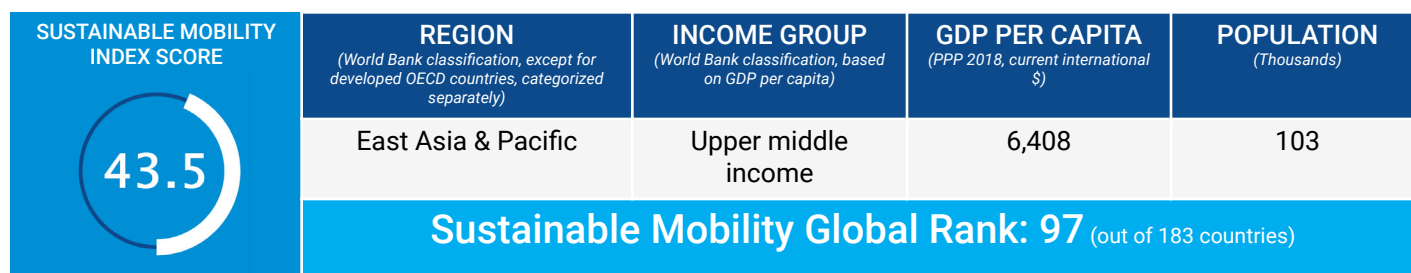
Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	35.731	↓	37.125	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.197	↑	0.195	0.106	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.112	↓	0.053	0.062	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.112	↓	0.056	0.063	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	43.889	WEF
Fossil fuel energy consumption (% of total)	2014	17.801	↑	38.106	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	71.265	↓	63.4	67.6	WB
Total transport-related GHG emissions (million tonnes)	2016	1.5	↑	7.556	2.894	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

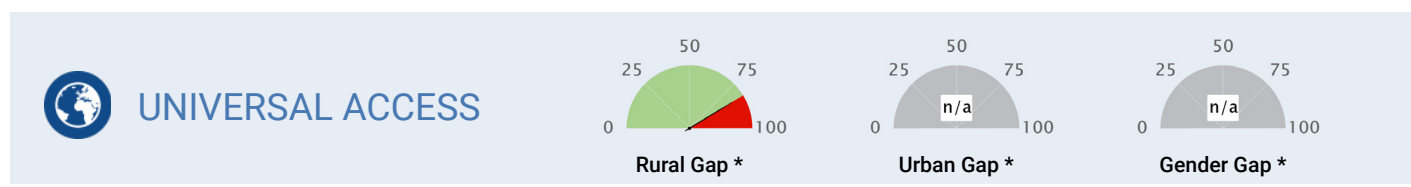


SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	n/a	n/a	n/a	B	A	A

SUSTAINABILITY GAP BY GOAL*

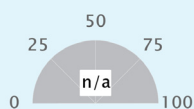


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	86	n/a	71	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	6.52	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	12	13	ILO
Air transport, freight (million ton-km)	2004	0.03	↑	2,192	1,247	ICAO
Air transport, passengers carried (number, million)	2004	0.075	↑	52.915	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2004	5.255	↑	400.057	248.585	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	72.445	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.48	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.89	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.54	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.14	3.73	WEF
Rail lines (total route-km)	n/a	n/a	n/a	23,818	13,052	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.01	13.57	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	143,505	46,380	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	541,192	310,037	UIC
Registered Vehicles (number, thousands)	2013	8.154	n/a	23466.181	12714.402	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	48	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

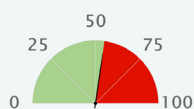


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.888	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	24552.703	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.331	↑	0.45	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.59	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.99	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.64	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	18	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.73	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	6.11	↑	37.03	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2007	2.83	n/a	2.725	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	7365.557	4066.705	WB



SAFETY

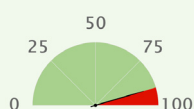


Safety Gap *

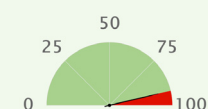
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	16.8	↑	15.16	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2016	77	↑	32.117	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	10.785	↓	20.578	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2016	0.246	n/a	0.621	1.007	IEA
CO2 emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.038	0.056	IEA
CO2 emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.043	0.06	IEA
Energy Transition Index (%)	n/a	n/a	n/a	54.5	52.75	WEF
Fossil fuel energy consumption (% of total)	2007	0	=	73.946	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.813	↑	93.7	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	1.88	↑	27.1	19.3	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	100.042	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

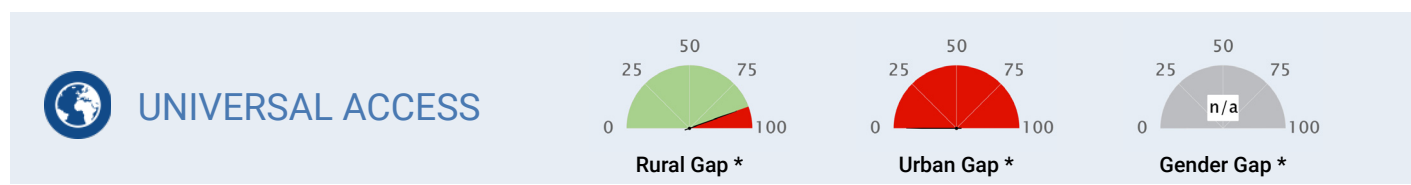
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
39.1	Latin America & Caribbean	High income	32,227	1,390
Sustainable Mobility Global Rank: 119 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	D	n/a	D	B	B	D

SUSTAINABILITY GAP BY GOAL*

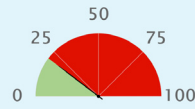


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	91	n/a	70	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	5.75	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	11	21	ILO
Air transport, freight (million ton-km)	2018	41.138	↑	290	3,490	ICAO
Air transport, passengers carried (number, million)	2018	2.525	↓	13.272	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	32.770	↑	126.962	479.989	ICAO
Airport Connectivity Index (0-100)	2018	29.2	n/a	45.895	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	4.06	↓	4.15	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.758	↑	3.96	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	2.25	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	4.091	↓	3.61	4.94	WEF
Rail lines (total route-km)	n/a	n/a	n/a	11,129	14,511	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.88	44.14	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	15,807	24,074	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	n/a	200,775	UIC
Registered Vehicles (number, thousands)	n/a	n/a	n/a	6812.372	15864.428	WHO
Road Connectivity Index (0-100)	2018	29.5	n/a	54	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

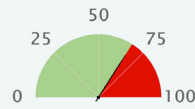


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.416	↑	2.664	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	427.427	↓	1667.095	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.587	↑	0.53	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.7	n/a	4.21	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	2.5	n/a	3.71	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.5	n/a	2.31	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	26	n/a	24	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	2.91	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	12.36	↑	21.67	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.42	↑	2.47	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	850.100	n/a	WB



SAFETY

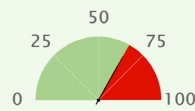


Safety Gap *

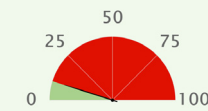
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	12.1	↓	17.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	16.03	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	24.109	↓	18.75	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	2.711	↑	1.062	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.071	=	0.058	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.077	↓	0.061	0.049	IEA
Energy Transition Index (%)	2019	50	n/a	54.238	62.167	WEF
Fossil fuel energy consumption (% of total)	2014	99.92	↓	67.205	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	94.9	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	0.284	↑	25.6	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	3.7	↑	26.039	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


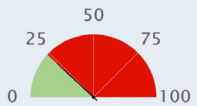
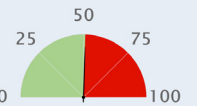
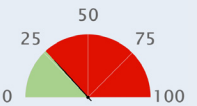
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
39.8	Middle East & North Africa	Lower middle income	12,483	11,565
Sustainable Mobility Global Rank: 116 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
D	B	C	C	C	C	A

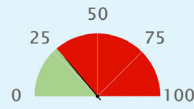
SUSTAINABILITY GAP BY GOAL*

<div>  UNIVERSAL ACCESS </div> <div>    </div>						
<div> Rural Gap * Urban Gap * Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	39	n/a	68	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	20.4	n/a	3.9	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2013	8	n/a	8	7	ILO
Air transport, freight (million ton-km)	2018	13.234	↑	2,010	223	ICAO
Air transport, passengers carried (number, million)	2018	4.274	↑	14.891	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	41.446	↑	100.779	100.753	ICAO
Airport Connectivity Index (0-100)	2018	46.7	n/a	56.643	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.904	↑	4.5	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.336	↑	4.37	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.835	↑	3.24	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.68	↑	4.3	3.52	WEF
Rail lines (total route-km)	2017	2,165	↓	3,521	8,799	UIC
Railroad density (km of railroads per sq. km)	2018	13.7	n/a	5.2	10.18	WEF
Railways, passengers carried (million passenger-km)	2017	1,164	↓	5,227	103,475	UIC
Railways – goods transported (million ton – km)	2015	664	↓	11,735	86,589	UIC
Registered Vehicles (number, thousands)	2013	1735.339	n/a	4490.029	9215.829	WHO
Road Connectivity Index (0-100)	2018	64.8	n/a	73	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

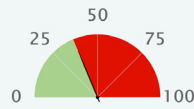


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.57	↑	2.753	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	947.132	↑	3468.645	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.556	↑	0.54	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.8	n/a	4.54	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.5	n/a	4.22	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.2	n/a	3.27	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	19	n/a	24	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	4.08	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	6.3	↓	37.76	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.38	↑	2.492	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	2007	840	n/a	n/a	2639.504	WB



SAFETY

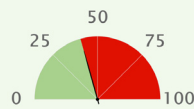


Safety Gap *

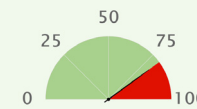
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	22.8	↓	19.879	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	2016	1.6	↑	1.843	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	37.656	↓	52.618	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.623	↑	1.822	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.044	↓	0.062	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.049	↓	0.063	0.053	IEA
Energy Transition Index (%)	2019	52	n/a	49.862	49.32	WEF
Fossil fuel energy consumption (% of total)	2014	88.87	↑	96.341	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	12.562	↓	3.3	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	7.1	↑	31.788	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


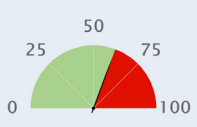
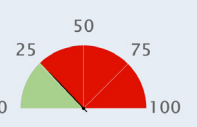
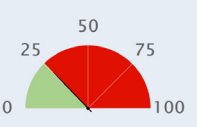
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
51.6	Europe & Central Asia	Upper middle income	27,892	82,320
Sustainable Mobility Global Rank: 63 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	C	C	B	B	C	B

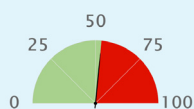
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	69	n/a	75	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	10.3	n/a	12.71	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	8	n/a	18	13	ILO
Air transport, freight (million ton-km)	2018	5,949.212	↑	702	1,247	ICAO
Air transport, passengers carried (number, million)	2018	115.595	↑	12.702	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	772.925	↑	105.853	248.585	ICAO
Airport Connectivity Index (0-100)	2018	94.9	n/a	46.057	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.409	↑	4.39	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.487	↑	3.6	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.029	↓	3.12	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	5.04	↓	3.63	3.73	WEF
Rail lines (total route-km)	2017	10,207	↑	9,298	13,052	UIC
Railroad density (km of railroads per sq. km)	2018	12.9	n/a	25.03	13.57	WEF
Railways, passengers carried (million passenger-km)	2017	4,566	↑	9,848	46,380	UIC
Railways – goods transported (million ton – km)	2016	10,773	↑	158,079	310,037	UIC
Registered Vehicles (number, thousands)	2013	17939.447	n/a	5840.774	12714.402	WHO
Road Connectivity Index (0-100)	2018	80.9	n/a	62	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

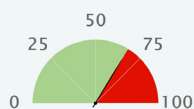


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.146	↓	2.783	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	9927.385	↑	2250.008	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.632	↑	0.6	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.3	n/a	4.5	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.5	n/a	3.54	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.3	n/a	3.28	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	13	n/a	25	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.14	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	59.69	↑	29.38	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.71	↓	2.57	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2018	6831.350	↑	2612.938	4066.705	WB



SAFETY

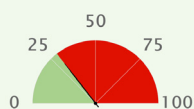


Safety Gap *

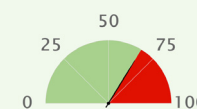
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	12.3	↑	11.838	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2016	3.3	=	9.67	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	44.312	↓	22.847	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.994	↑	0.987	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.032	↓	0.054	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.034	↓	0.058	0.06	IEA
Energy Transition Index (%)	2019	55	n/a	52.85	52.75	WEF
Fossil fuel energy consumption (% of total)	2015	86.843	↓	80.268	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	98.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	13.374	↑	17.9	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	79	↑	21.163	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

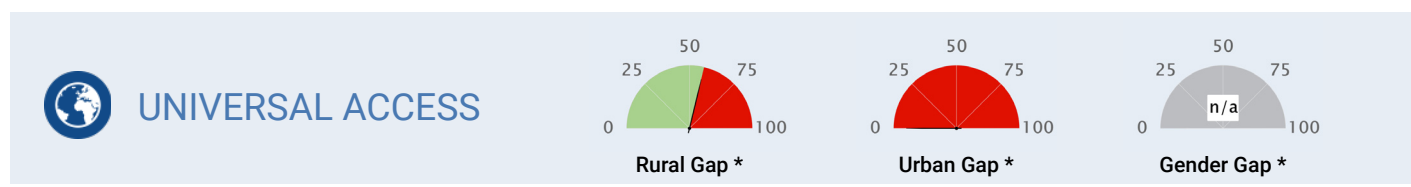
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
37.9	Europe & Central Asia	Upper middle income	19,270	5,851
Sustainable Mobility Global Rank: 122 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	D	n/a	D	B	B	C

SUSTAINABILITY GAP BY GOAL*

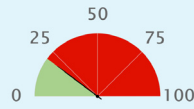


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	66	n/a	75	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	12.71	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	18	13	ILO
Air transport, freight (million ton-km)	2018	16.916	↓	702	1,247	ICAO
Air transport, passengers carried (number, million)	2018	2.457	↑	12.702	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	18.184	↑	105.853	248.585	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	46.057	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.39	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.6	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.12	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.63	3.73	WEF
Rail lines (total route-km)	2017	3,840	↑	9,298	13,052	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	25.03	13.57	WEF
Railways, passengers carried (million passenger-km)	2017	2,340	↑	9,848	46,380	UIC
Railways – goods transported (million ton – km)	2017	13,327	=	158,079	310,037	UIC
Registered Vehicles (number, thousands)	2013	847.874	n/a	5840.774	12714.402	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	62	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

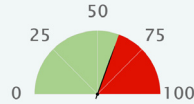


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.41	↑	2.783	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	2250.008	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.272	↑	0.6	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.5	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.54	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.28	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	42	n/a	25	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.14	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	29.38	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.35	↑	2.57	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	2612.938	4066.705	WB



SAFETY

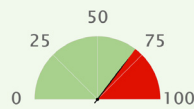


Safety Gap *

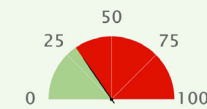
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	14.5	↓	11.838	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	2013	2.2	n/a	9.67	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	50-74	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	21.768	↑	22.847	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2016	2.084	↑	0.987	1.007	IEA
CO2 emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.075	↑	0.054	0.056	IEA
CO2 emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.112	↓	0.058	0.06	IEA
Energy Transition Index (%)	n/a	n/a	n/a	52.85	52.75	WEF
Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	80.268	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	↔	98.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	0.041	↓	17.9	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	11.8	↑	21.163	53.007	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


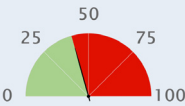
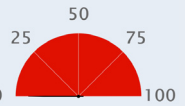
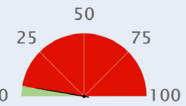
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
30.3	Sub-Saharan Africa	Low income	2,033	42,723
Sustainable Mobility Global Rank: 157 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
C	D	D	C	D	D	A

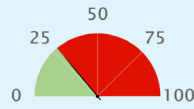
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2015	53	n/a	43	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2012	2	n/a	7	5	ILO
Air transport, freight (million ton-km)	2016	0.023	↓	156	135	ICAO
Air transport, passengers carried (number, million)	2018	0.022	↑	1.971	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	4.832	↑	24.622	16.797	ICAO
Airport Connectivity Index (0-100)	2018	30.1	n/a	22.95	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.128	↓	3.62	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.602	↑	3.34	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	1.561	↓	2.4	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.39	↓	3.38	3.05	WEF
Rail lines (total route-km)	2002	259	=	4,325	1,870	UIC
Railroad density (km of railroads per sq. km)	2018	5.2	n/a	4.84	3.97	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	98	25	UIC
Railways – goods transported (million ton – km)	2002	218	↓	194	180	UIC
Registered Vehicles (number, thousands)	2013	1228.425	n/a	813.379	588.613	WHO
Road Connectivity Index (0-100)	2018	60.6	n/a	58	49	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

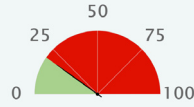


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.575	↓	2.449	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	611.440	228.564	UNCTAD
Digital Adoption index (0-100)	2016	0.34	↑	0.32	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.3	n/a	3.65	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	2.6	n/a	3.16	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	1.6	n/a	2.42	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	21	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.3	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	14.73	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.61	↓	2.265	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	2006	404	n/a	327.960	442	WB



SAFETY

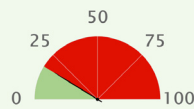


Safety Gap *

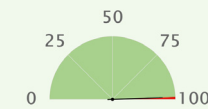
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	29	↑	27.33	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	2016	0.8	n/a	13.169	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	50.494	↓	37.125	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2016	0.057	n/a	0.195	0.106	IEA
CO2 emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.053	0.062	IEA
CO2 emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.056	0.063	IEA
Energy Transition Index (%)	n/a	n/a	n/a	45.286	43.889	WEF
Fossil fuel energy consumption (% of total)	n/a	n/a	n/a	38.106	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	89.058	↓	63.4	67.6	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	7.556	2.894	IEA

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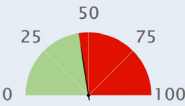
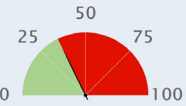
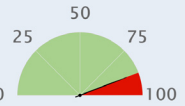
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
59.2	Europe & Central Asia	Lower middle income	9,233	44,623
Sustainable Mobility Global Rank: 40 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
C	C	A	C	B	B	A

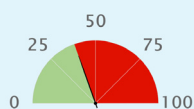
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	56	n/a	75	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	14.2	n/a	12.71	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	28	n/a	18	7	ILO
Air transport, freight (million ton-km)	2018	75.264	↑	702	223	ICAO
Air transport, passengers carried (number, million)	2018	7.855	↑	12.702	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	66.712	↑	105.853	100.753	ICAO
Airport Connectivity Index (0-100)	2018	56.6	n/a	46.057	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.961	↑	4.39	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.477	↑	3.6	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	3.944	↓	3.12	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	2.444	↑	3.63	3.52	WEF
Rail lines (total route-km)	2017	21,626	↑	9,298	8,799	UIC
Railroad density (km of railroads per sq. km)	2018	35.8	n/a	25.03	10.18	WEF
Railways, passengers carried (million passenger-km)	2017	28,001	↓	9,848	103,475	UIC
Railways – goods transported (million ton – km)	2017	191,914	↑	158,079	86,589	UIC
Registered Vehicles (number, thousands)	n/a	n/a	n/a	5840.774	9215.829	WHO
Road Connectivity Index (0-100)	2018	72.7	n/a	62	53	WEF

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EFFICIENCY

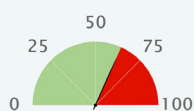


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.83	↑	2.783	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	627	↑	2250.008	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.538	↑	0.6	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	4	n/a	4.5	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.8	n/a	3.54	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	4.3	n/a	3.28	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	30	n/a	25	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	3.14	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	30.15	↓	29.38	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.49	↑	2.57	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	2017	150	↑	2612.938	2639.504	WB



SAFETY

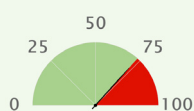


Safety Gap *

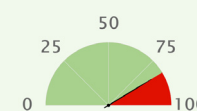
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	13.7	↑	11.838	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	2016	6.7	n/a	9.67	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	n/a	n/a	n/a	n/a	n/a	WHO



GREEN MOBILITY



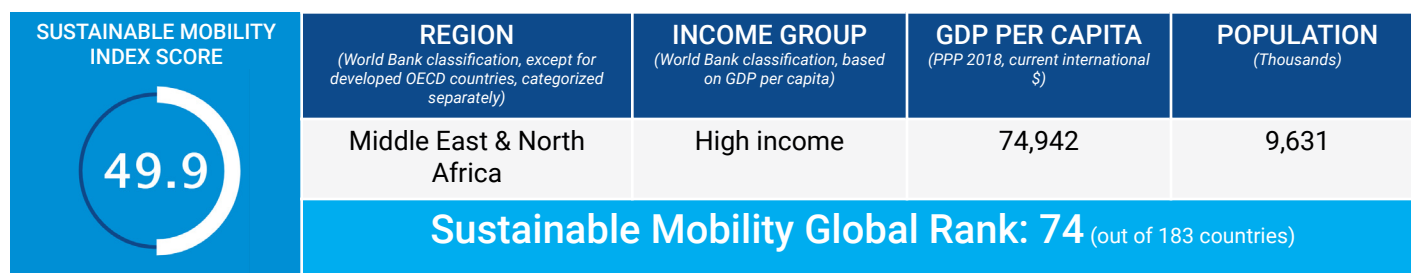
Air Quality Gap *



GHG Emission Gap *







INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	20.31	↓	22.847	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.542	↓	0.987	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.05	↓	0.054	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.059	↓	0.058	0.053	IEA
Energy Transition Index (%)	2019	42	n/a	52.85	49.32	WEF
Fossil fuel energy consumption (% of total)	2014	75.35	↓	80.268	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	98.9	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	4.144	↑	17.9	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	24.4	↓	21.163	25.139	IEA

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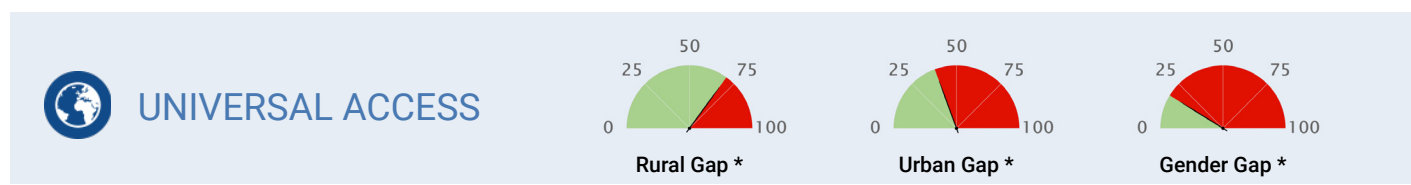


SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	C	D	A	B	C	D

SUSTAINABILITY GAP BY GOAL*

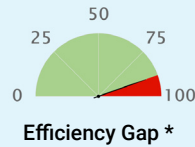


Indicator	Year	Value	Delta	Average in Region	Average in Income Group	Source
Principal (Rural): Rural Access Index (Percentage)	1999	76	n/a	68	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	15.5	n/a	3.9	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	6	n/a	8	21	ILO
Air transport, freight (million ton-km)	2018	15,962.904	↓	2,010	3,490	ICAO
Air transport, passengers carried (number, million)	2018	95.533	↑	14.891	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	455.957	↓	100.779	479.989	ICAO
Airport Connectivity Index (0-100)	2018	89.2	n/a	56.643	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	6.602	↓	4.5	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	6.234	↓	4.37	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.24	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	6.367	↓	4.3	4.94	WEF
Rail lines (total route-km)	n/a	n/a	n/a	3,521	14,511	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.2	44.14	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	5,227	24,074	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	11,735	200,775	UIC
Registered Vehicles (number, thousands)	2013	2674.894	n/a	4490.029	15864.428	WHO
Road Connectivity Index (0-100)	2018	79.5	n/a	73	80	WEF

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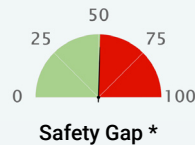
EFFICIENCY



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.956	↑	2.753	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	21280.900	↑	3468.645	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.823	↑	0.54	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.9	n/a	4.54	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	5.4	n/a	4.22	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	4.6	n/a	3.27	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	18	n/a	24	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	4.08	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	83.91	↑	37.76	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.63	↓	2.492	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



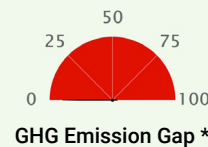
SAFETY



INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	18.1	↑	19.879	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	1.8	n/a	1.843	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY










INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	40.918	↑	52.618	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	3.733	↑	1.822	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.045	↓	0.062	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.046	↓	0.063	0.049	IEA
Energy Transition Index (%)	2019	53	n/a	49.862	62.167	WEF
Fossil fuel energy consumption (% of total)	2014	86.128	↓	96.341	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	0.137	↓	3.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	34.6	↑	31.788	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


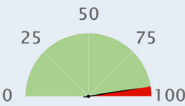
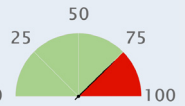
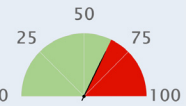
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
81.9	OECD High Income	High income	45,489	66,489
Sustainable Mobility Global Rank: 4 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	A	B	A	A	A	C

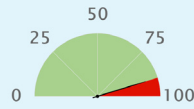
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2003	96	n/a	92	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	30.1	n/a	31.3	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	20	n/a	23	21	ILO
Air transport, freight (million ton-km)	2018	6,198.368	↑	4,472	3,490	ICAO
Air transport, passengers carried (number, million)	2018	165.389	↑	75.426	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	1242.985	↑	716.798	479.989	ICAO
Airport Connectivity Index (0-100)	2018	100	n/a	69.584	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.508	↓	5.43	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.492	↓	5.08	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	4.698	↓	4.66	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	5.108	↓	5.06	4.94	WEF
Rail lines (total route-km)	2017	16,257	=	15,196	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	66.7	n/a	49.55	44.14	WEF
Railways, passengers carried (million passenger-km)	2015	2,900	↓	25,370	24,074	UIC
Railways – goods transported (million ton – km)	2008	12,511.867	↓	217,339	200,775	UIC
Registered Vehicles (number, thousands)	2013	35582.650	n/a	22515.270	15864.428	WHO
Road Connectivity Index (0-100)	2018	80.5	n/a	82	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

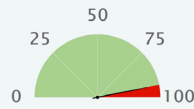


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.987	↓	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	10530.328	↑	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.764	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.7	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	5.4	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	4.6	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	17	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	95.57	↑	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.77	↓	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

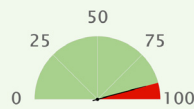


Safety Gap *

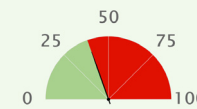
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	3.1	↑	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	18	↑	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	n/a	n/a	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	10.473	↓	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.837	↑	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.037	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.039	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	70	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	80.352	↓	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	66.533	↓	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	8.712	↑	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	120.5	↑	99.153	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


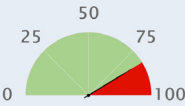
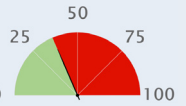
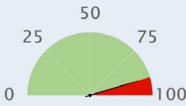
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
67.9	OECD High Income	High income	62,641	327,167
Sustainable Mobility Global Rank: 23 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	C	A	A	B	A	D

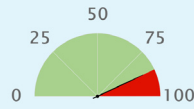
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	86	n/a	92	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	14.8	n/a	31.3	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	29	n/a	23	21	ILO
Air transport, freight (million ton-km)	2018	42,985.295	↑	4,472	3,490	ICAO
Air transport, passengers carried (number, million)	2018	889.022	↑	75.426	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	9879.630	↑	716.798	479.989	ICAO
Airport Connectivity Index (0-100)	2018	100	n/a	69.584	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	6.001	↓	5.43	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	5.781	↑	5.08	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	5.483	↑	4.66	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	5.734	↑	5.06	4.94	WEF
Rail lines (total route-km)	2017	150,966	↓	15,196	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	23.2	n/a	49.55	44.14	WEF
Railways, passengers carried (million passenger-km)	2017	10,659.8	↑	25,370	24,074	UIC
Railways – goods transported (million ton – km)	2017	2,445,132	↑	217,339	200,775	UIC
Registered Vehicles (number, thousands)	2013	265043.362	n/a	22515.270	15864.428	WHO
Road Connectivity Index (0-100)	2018	100	n/a	82	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

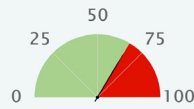


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.885	↓	3.665	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	51425.466	↑	8130.137	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.747	↑	0.77	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.9	n/a	5.4	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	5.8	n/a	4.59	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	5.7	n/a	4.68	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	38	n/a	22	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	4.59	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	96.66	↑	54.62	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	3.78	↑	3.498	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	n/a	n/a	WB



SAFETY

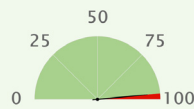


Safety Gap *

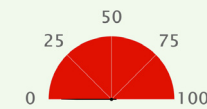
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	12.4	↑	5.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2016	29	↓	17.686	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	7.409	↑	11.594	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	5.291	↓	2.49	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.07	↓	0.046	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.083	↓	0.05	0.049	IEA
Energy Transition Index (%)	2019	63	n/a	65.375	62.167	WEF
Fossil fuel energy consumption (% of total)	2015	82.428	↓	67.358	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	3.343	↑	57.6	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	8.717	↓	22.3	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	1,711.2	↑	99.153	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


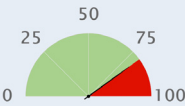
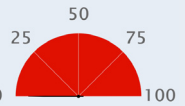
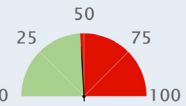
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2018, current international \$)</i>	POPULATION <i>(Thousands)</i>
54.8	Latin America & Caribbean	High income	23,530	3,449
Sustainable Mobility Global Rank: 51 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	D	C	C	B	A	B

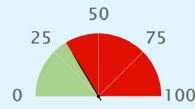
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2004	84	n/a	70	89	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	5.75	24.44	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2018	15	n/a	11	21	ILO
Air transport, freight (million ton-km)	2009	3.758	↓	290	3,490	ICAO
Air transport, passengers carried (number, million)	2009	0.564	↓	13.272	52.375	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2009	8.731	↓	126.962	479.989	ICAO
Airport Connectivity Index (0-100)	2018	28.7	n/a	45.895	64.558	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	5.316	↑	4.15	5.29	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	4.883	↑	3.96	4.99	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	1.25	↑	2.25	4.36	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.28	↑	3.61	4.94	WEF
Rail lines (total route-km)	2017	1,498	=	11,129	14,511	UIC
Railroad density (km of railroads per sq. km)	2018	17	n/a	5.88	44.14	WEF
Railways, passengers carried (million passenger-km)	2015	8	=	15,807	24,074	UIC
Railways – goods transported (million ton – km)	2007	284	↓	n/a	200,775	UIC
Registered Vehicles (number, thousands)	2013	1991.836	n/a	6812.372	15864.428	WHO
Road Connectivity Index (0-100)	2018	74.9	n/a	54	80	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

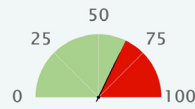


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.685	↓	2.664	3.463	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	888.119	↑	1667.095	6817.163	UNCTAD
Digital Adoption index (0-100)	2016	0.759	↑	0.53	0.74	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	5.1	n/a	4.21	5.28	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	4.8	n/a	3.71	4.43	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	1.3	n/a	2.31	4.25	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	18	n/a	24	21	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	5	n/a	2.91	4.43	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	33.19	↑	21.67	49.18	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.51	↓	2.47	3.283	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	850.100	n/a	WB



SAFETY

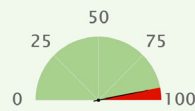


Safety Gap *

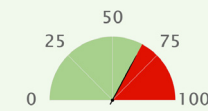
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	13.4	↓	17.844	8.092	WHO
Attribution of road traffic deaths to alcohol (%)	2013	38	n/a	16.03	15.997	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	>= 75	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	9.275	↑	18.75	19.201	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.045	↑	1.062	2.367	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.044	↓	0.058	0.046	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.044	↓	0.061	0.049	IEA
Energy Transition Index (%)	2019	67	n/a	54.238	62.167	WEF
Fossil fuel energy consumption (% of total)	2014	46.27	↓	67.205	74.785	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	22.386	↓	94.9	69.8	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	58.022	↑	25.6	17.2	WB
Total transport-related GHG emissions (million tonnes)	2016	3.6	↑	26.039	72.292	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

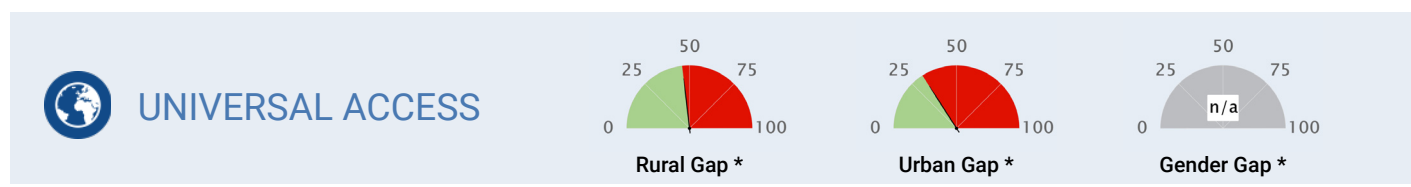
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
50.0	Europe & Central Asia	Lower middle income	7,020	32,955
Sustainable Mobility Global Rank: 73 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
C	C	n/a	C	B	B	A

SUSTAINABILITY GAP BY GOAL*

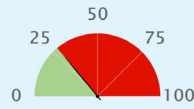


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2000	57	n/a	75	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	12.7	n/a	12.71	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	18	7	ILO
Air transport, freight (million ton-km)	2018	89.43	↓	702	223	ICAO
Air transport, passengers carried (number, million)	2018	3.057	↑	12.702	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	21.514	↓	105.853	100.753	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	46.057	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.39	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.6	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.12	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.63	3.52	WEF
Rail lines (total route-km)	2017	4,642	↑	9,298	8,799	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	25.03	10.18	WEF
Railways, passengers carried (million passenger-km)	2017	4,294	↑	9,848	103,475	UIC
Railways – goods transported (million ton – km)	2017	22,940	↑	158,079	86,589	UIC
Registered Vehicles (number, thousands)	n/a	n/a	n/a	5840.774	9215.829	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	62	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

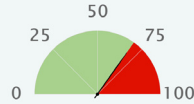


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.577	↑	2.783	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	2250.008	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.401	↑	0.6	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.5	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.54	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.28	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	22	n/a	25	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.14	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	29.38	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.1	↓	2.57	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	2612.938	2639.504	WB



SAFETY

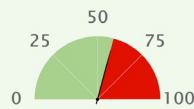


Safety Gap *

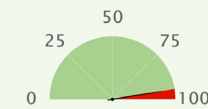
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	11.5	↑	11.838	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	2016	3.6	n/a	9.67	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



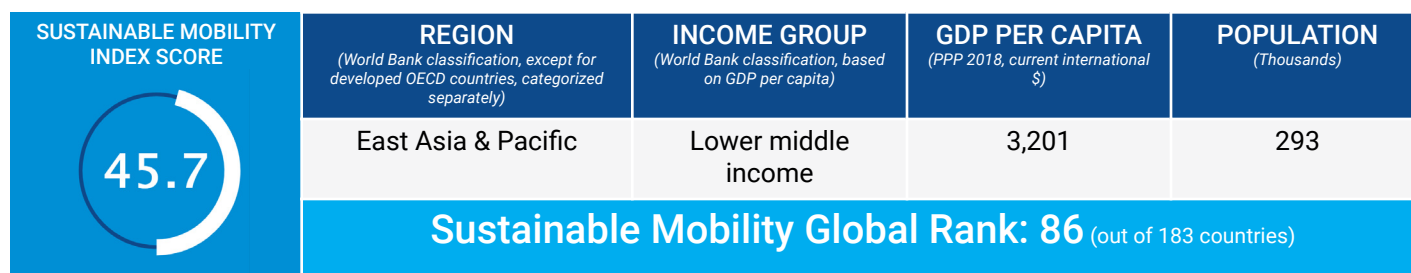
Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	28.456	↑	22.847	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2016	0.179	↓	0.987	0.327	IEA
CO2 emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.014	↓	0.054	0.049	IEA
CO2 emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.026	↓	0.058	0.053	IEA
Energy Transition Index (%)	n/a	n/a	n/a	52.85	49.32	WEF
Fossil fuel energy consumption (% of total)	2013	97.738	↓	80.268	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	98.9	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	2.97	↑	17.9	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	5.7	↓	21.163	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

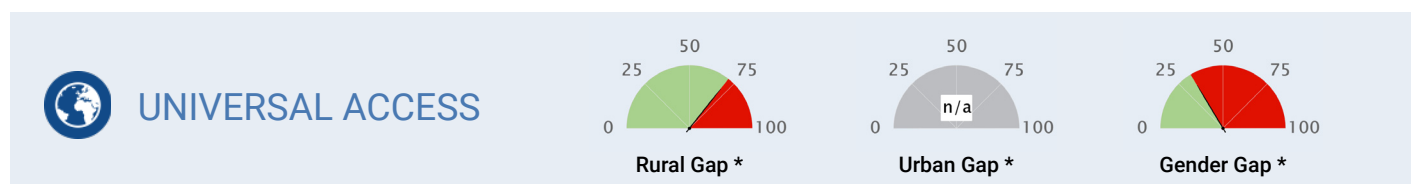


SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	n/a	C	n/a	B	A	A

SUSTAINABILITY GAP BY GOAL*

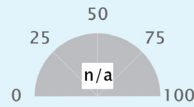


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	77	n/a	71	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	n/a	n/a	n/a	6.52	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2009	10	n/a	12	7	ILO
Air transport, freight (million ton-km)	2018	1.663	↑	2,192	223	ICAO
Air transport, passengers carried (number, million)	2018	0.375	↑	52.915	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	11.723	↓	400.057	100.753	ICAO
Airport Connectivity Index (0-100)	n/a	n/a	n/a	72.445	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.48	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.89	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.54	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.14	3.52	WEF
Rail lines (total route-km)	n/a	n/a	n/a	23,818	8,799	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.01	10.18	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	143,505	103,475	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	541,192	86,589	UIC
Registered Vehicles (number, thousands)	2013	14	n/a	23466.181	9215.829	WHO
Road Connectivity Index (0-100)	n/a	n/a	n/a	48	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

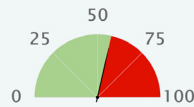


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	n/a	n/a	n/a	2.888	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	24552.703	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.321	↑	0.45	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	n/a	n/a	n/a	4.59	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.99	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	n/a	n/a	n/a	3.64	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	n/a	n/a	n/a	18	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.73	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	6.85	↑	37.03	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2007	2.18	n/a	2.725	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	n/a	n/a	n/a	7365.557	2639.504	WB



SAFETY

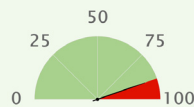


Safety Gap *

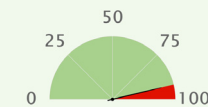
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	15.9	↓	15.16	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	2016	67	↑	32.117	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	50-74	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	11.653	↑	20.578	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.248	n/a	0.621	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.038	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	n/a	n/a	n/a	0.043	0.053	IEA
Energy Transition Index (%)	n/a	n/a	n/a	54.5	49.32	WEF
Fossil fuel energy consumption (% of total)	2007	0	=	73.946	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	1000	↓	93.7	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	36.111	↑	27.1	40.1	WB
Total transport-related GHG emissions (million tonnes)	n/a	n/a	n/a	100.042	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.

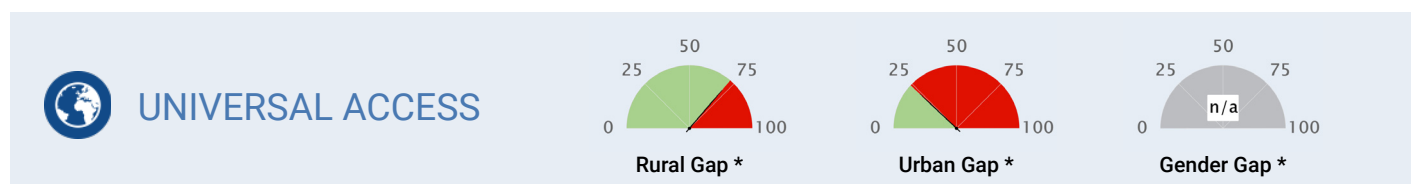
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2014, current international \$)</small>	POPULATION <small>(Thousands)</small>
29.9	Latin America & Caribbean	Upper middle income	18,102	28,870
Sustainable Mobility Global Rank: 160 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	D	n/a	D	D	A	B

SUSTAINABILITY GAP BY GOAL*

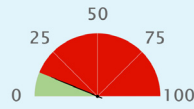


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	78	n/a	70	71	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	9.6	n/a	5.75	8.51	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	11	13	ILO
Air transport, freight (million ton-km)	2018	1.551	↓	290	1,247	ICAO
Air transport, passengers carried (number, million)	2018	2.138	↓	13.272	30.681	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	24.986	↓	126.962	248.585	ICAO
Airport Connectivity Index (0-100)	2018	29	n/a	45.895	52.826	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	2.654	↓	4.15	4.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.716	↑	3.96	3.92	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	1.493	↑	2.25	3	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	2.794	↓	3.61	3.73	WEF
Rail lines (total route-km)	2006	336	=	11,129	13,052	UIC
Railroad density (km of railroads per sq. km)	2018	0.4	n/a	5.88	13.57	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	15,807	46,380	UIC
Railways – goods transported (million ton – km)	2006	81.07	↑	n/a	310,037	UIC
Registered Vehicles (number, thousands)	n/a	n/a	n/a	6812.372	12714.402	WHO
Road Connectivity Index (0-100)	2018	76.9	n/a	54	63	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

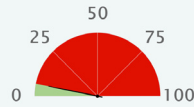


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.229	↓	2.664	2.721	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	721.300	↓	1667.095	8139.667	UNCTAD
Digital Adoption index (0-100)	2016	0.491	↓	0.53	0.52	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	2.4	n/a	4.21	4.44	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	2.2	n/a	3.71	3.84	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	1.5	n/a	2.31	2.95	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	34	n/a	24	24	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	1	n/a	2.91	3.17	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	9.76	↑	21.67	28	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	1.79	↓	2.47	2.493	WB
Public Private Partnership investment in transport (current US\$, million)	2004	34	↑	850.100	4066.705	WB



SAFETY

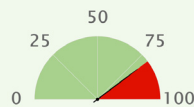


Safety Gap *

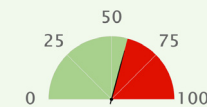
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	33.7	↓	17.844	17.828	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	16.03	14.276	WHO
Reported percentage of seriously injured patients transported by ambulance	n/a	n/a	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	17.009	↑	18.75	24.299	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	1.267	↓	1.062	1.007	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2013	0.083	n/a	0.058	0.056	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2013	0.083	n/a	0.061	0.06	IEA
Energy Transition Index (%)	2019	39	n/a	54.238	52.75	WEF
Fossil fuel energy consumption (% of total)	2013	88.378	↓	67.205	79.194	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	99.934	↑	94.9	96.3	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	12.842	↑	25.6	19.3	WB
Total transport-related GHG emissions (million tonnes)	2016	40	↓	26.039	53.007	IEA

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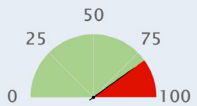
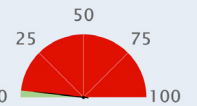
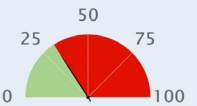
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
49.1	East Asia & Pacific	Lower middle income	7,434	95,540
Sustainable Mobility Global Rank: 75 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
A	D	C	B	C	B	A

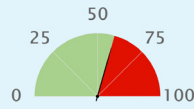
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2004	84	n/a	71	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	1.4	n/a	6.52	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	10	n/a	12	7	ILO
Air transport, freight (million ton-km)	2018	481.37	↑	2,192	223	ICAO
Air transport, passengers carried (number, million)	2018	47.050	↑	52.915	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	283.787	↑	400.057	100.753	ICAO
Airport Connectivity Index (0-100)	2018	86	n/a	72.445	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.752	↓	4.48	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.674	↓	3.89	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.964	↓	3.54	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.371	↓	4.14	3.52	WEF
Rail lines (total route-km)	2017	2,367	↓	23,818	8,799	UIC
Railroad density (km of railroads per sq. km)	2018	7.1	n/a	5.01	10.18	WEF
Railways, passengers carried (million passenger-km)	2017	3,657	↑	143,505	103,475	UIC
Railways – goods transported (million ton – km)	2017	3,574	↑	541,192	86,589	UIC
Registered Vehicles (number, thousands)	2013	40790.841	n/a	23466.181	9215.829	WHO
Road Connectivity Index (0-100)	2018	44.3	n/a	48	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

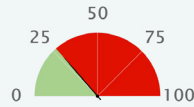


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	3.274	↑	2.888	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	12284.395	↑	24552.703	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.521	↑	0.45	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.8	n/a	4.59	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.8	n/a	3.99	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	3.4	n/a	3.64	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	26	n/a	18	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	3	n/a	3.73	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	68.82	↑	37.03	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.95	↑	2.725	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	2013	275.500	↑	7365.557	2639.504	WB



SAFETY

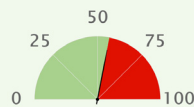


Safety Gap *

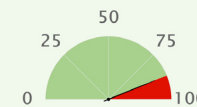
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	26.4	↑	15.16	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	2013	34	n/a	32.117	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	29.627	↓	20.578	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.39	↑	0.621	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.054	↓	0.038	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.056	↓	0.043	0.053	IEA
Energy Transition Index (%)	2019	55	n/a	54.5	49.32	WEF
Fossil fuel energy consumption (% of total)	2013	69.822	↑	73.946	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	93.7	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	34.999	↓	27.1	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	36.9	↑	100.042	25.139	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.


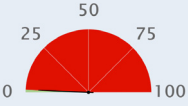
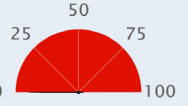
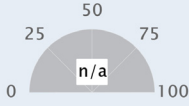
SUSTAINABLE MOBILITY INDEX SCORE	REGION <i>(World Bank classification, except for developed OECD countries, categorized separately)</i>	INCOME GROUP <i>(World Bank classification, based on GDP per capita)</i>	GDP PER CAPITA <i>(PPP 2018, current international \$)</i>	POPULATION <i>(Thousands)</i>
28.3	Middle East & North Africa	Low income	2,570	28,499
Sustainable Mobility Global Rank: 168 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
D	D	n/a	D	C	D	A

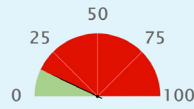
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	1999	21	n/a	68	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	3.9	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	n/a	n/a	n/a	8	5	ILO
Air transport, freight (million ton-km)	2018	3.27	↑	2,010	135	ICAO
Air transport, passengers carried (number, million)	2018	0.336	↑	14.891	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	2.342	↑	100.779	16.797	ICAO
Airport Connectivity Index (0-100)	2018	0.1	n/a	56.643	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	2.075	↓	4.5	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.646	↑	4.37	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	n/a	n/a	n/a	3.24	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	2.318	↓	4.3	3.05	WEF
Rail lines (total route-km)	n/a	n/a	n/a	3,521	1,870	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	5.2	3.97	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	5,227	25	UIC
Railways – goods transported (million ton – km)	n/a	n/a	n/a	11,735	180	UIC
Registered Vehicles (number, thousands)	2013	1201.890	n/a	4490.029	588.613	WHO
Road Connectivity Index (0-100)	2018	36.2	n/a	73	49	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

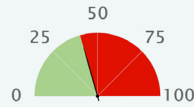


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.265	↑	2.753	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	2017	535	↑	3468.645	228.564	UNCTAD
Digital Adoption index (0-100)	2016	0.255	↓	0.54	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	2.2	n/a	4.54	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	2.2	n/a	4.22	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	1.3	n/a	3.27	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	22	n/a	24	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	n/a	n/a	n/a	4.08	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	2018	7.92	↓	37.76	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.4	↑	2.492	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	2008	220	↑	n/a	442	WB



SAFETY

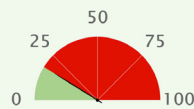


Safety Gap *

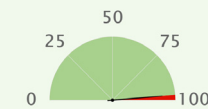
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2013	21.5	n/a	19.879	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	1.843	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	11-49	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	50.456	↑	52.618	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.102	↓	1.822	0.106	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.033	↓	0.062	0.062	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.033	↓	0.063	0.063	IEA
Energy Transition Index (%)	n/a	n/a	n/a	49.862	43.889	WEF
Fossil fuel energy consumption (% of total)	2013	98.489	↑	96.341	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	2.276	↑	3.3	67.6	WB
Total transport-related GHG emissions (million tonnes)	2016	2.8	↓	31.788	2.894	IEA

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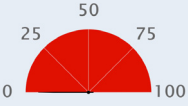
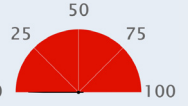
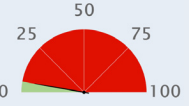
SUSTAINABLE MOBILITY INDEX SCORE	REGION <small>(World Bank classification, except for developed OECD countries, categorized separately)</small>	INCOME GROUP <small>(World Bank classification, based on GDP per capita)</small>	GDP PER CAPITA <small>(PPP 2018, current international \$)</small>	POPULATION <small>(Thousands)</small>
34.7	Sub-Saharan Africa	Lower middle income	4,216	17,352
Sustainable Mobility Global Rank: 136 (out of 183 countries)				

SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
D	D	D	C	C	B	A

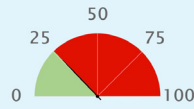
SUSTAINABILITY GAP BY GOAL*

 UNIVERSAL ACCESS <div>  Rural Gap *  Urban Gap *  Gender Gap * </div>						
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2011	17	n/a	43	60	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	2.76	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2017	2	n/a	7	7	ILO
Air transport, freight (million ton-km)	2018	75.077	↓	156	223	ICAO
Air transport, passengers carried (number, million)	2018	0.009	↓	1.971	12.115	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	0.734	↓	24.622	100.753	ICAO
Airport Connectivity Index (0-100)	2018	25	n/a	22.95	43.087	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.167	↓	3.62	3.75	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	2.253	↑	3.34	3.36	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.385	↓	2.4	2.93	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	3.633	↑	3.38	3.52	WEF
Rail lines (total route-km)	1999	1,273	=	4,325	8,799	UIC
Railroad density (km of railroads per sq. km)	n/a	n/a	n/a	4.84	10.18	WEF
Railways, passengers carried (million passenger-km)	1999	186	↑	98	103,475	UIC
Railways – goods transported (million ton – km)	1999	554	↓	194	86,589	UIC
Registered Vehicles (number, thousands)	2013	534.532	n/a	813.379	9215.829	WHO
Road Connectivity Index (0-100)	2018	67.2	n/a	58	53	WEF

*We select a “principal” indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



EFFICIENCY

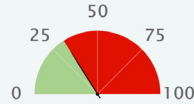


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.526	↑	2.449	2.586	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	611.440	2983.763	UNCTAD
Digital Adoption index (0-100)	2016	0.344	↑	0.32	0.41	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.9	n/a	3.65	3.85	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	2.6	n/a	3.16	3.34	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	2.2	n/a	2.42	2.83	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	6	n/a	21	22	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	4	n/a	3.3	3.21	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	14.73	23.46	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2.18	↓	2.265	2.395	WB
Public Private Partnership investment in transport (current US\$, million)	2003	15.550	n/a	327.960	2639.504	WB



SAFETY

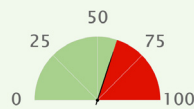


Safety Gap *

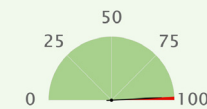
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2013	24.7	n/a	27.33	18.626	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	21.342	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



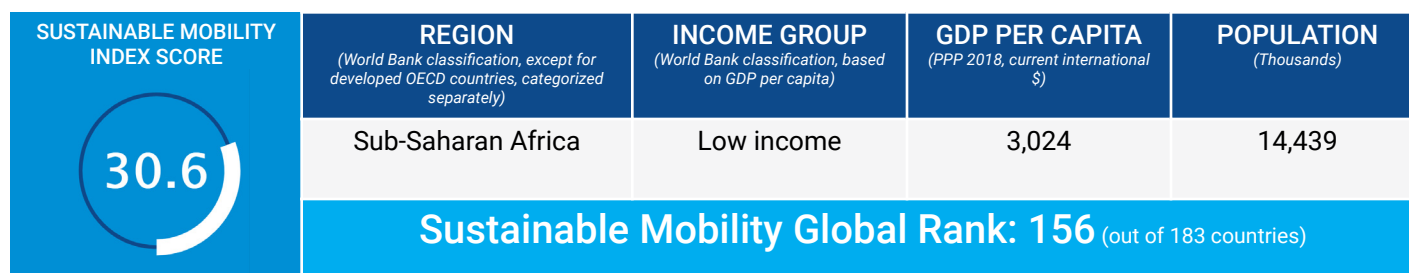
Air Quality Gap *



GHG Emission Gap *








INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	27.438	↑	37.125	32.782	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO ₂ per capita)	2016	0.074	↑	0.195	0.327	IEA
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.015	↓	0.053	0.049	IEA
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.017	↓	0.056	0.053	IEA
Energy Transition Index (%)	2019	44	n/a	45.286	49.32	WEF
Fossil fuel energy consumption (% of total)	2013	10.563	↓	38.106	58.678	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	↔	100	98.5	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	87.985	↓	63.4	40.1	WB
Total transport-related GHG emissions (million tonnes)	2016	1.2	↑	7.556	25.139	IEA

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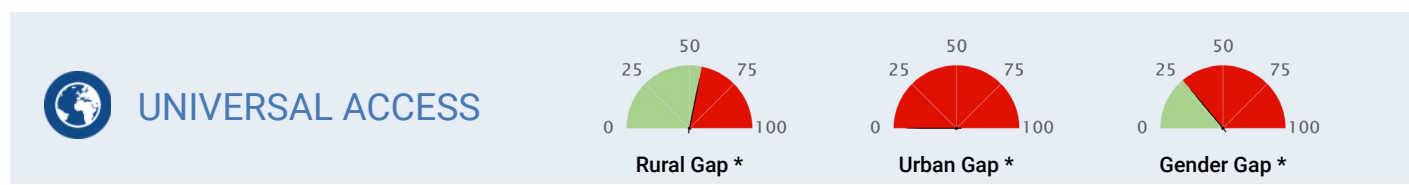


SUSTAINABILITY RATING BY GOAL

(A to D, with A the best performing group)

UNIVERSAL ACCESS			EFFICIENCY	SAFETY	GREEN MOBILITY	
						
Rural Access	Urban Access	Gender	Efficiency	Safety	Air Pollution	GHG Emissions
B	D	C	D	D	B	A

SUSTAINABILITY GAP BY GOAL*

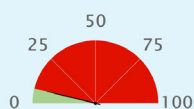


INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal (Rural): Rural Access Index (Percentage)	2002	65	n/a	43	38	WB
Principal (Urban): Rapid Transit to Resident Ratio (km per millions)	2018	0	n/a	0.42	0.55	ITDP
Principal (Gender): Workers in transport who are female (percentage)	2014	9	n/a	7	5	ILO
Air transport, freight (million ton-km)	2018	0.665	=	156	135	ICAO
Air transport, passengers carried (number, million)	2018	0.283	=	1.971	1.107	ICAO
Air transport, registered carrier departures worldwide (number, thousands)	2018	3.444	=	24.622	16.797	ICAO
Airport Connectivity Index (0-100)	2018	22.5	n/a	22.95	19.832	WEF
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	2017	3.736	↑	3.62	3.37	WEF
Quality of port infrastructure [value: 1 = worst to 7 = best]	2017	3.121	↓	3.34	2.95	WEF
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	2017	2.054	↓	2.4	2.26	WEF
Quality of roads [value: 1 = worst to 7 = best]	2017	2.843	↓	3.38	3.05	WEF
Rail lines (total route-km)	2007	2,583	n/a	4,325	1,870	UIC
Railroad density (km of railroads per sq. km)	2018	6.6	n/a	4.84	3.97	WEF
Railways, passengers carried (million passenger-km)	n/a	n/a	n/a	98	25	UIC
Railways – goods transported (million ton – km)	2007	1,580	n/a	194	180	UIC
Registered Vehicles (number, thousands)	2013	927.129	n/a	813.379	588.613	WHO
Road Connectivity Index (0-100)	2018	80.2	n/a	58	49	WEF

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EFFICIENCY

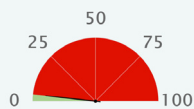


Efficiency Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Logistics performance index: Overall (1=low to 5=high)	2018	2.12	↑	2.449	2.347	WB
Container port traffic (TEU: 20 foot equivalent units, thousands)	n/a	n/a	n/a	611.440	228.564	UNCTAD
Digital Adoption index (0-100)	2016	0.328	↑	0.32	0.28	WB
Efficiency of air transport services [value: 1=worst to 7=best]	2018	3.5	n/a	3.65	3.45	WEF
Efficiency of seaport services [value: 1=worst to 7=best]	2018	3.1	n/a	3.16	2.73	WEF
Efficiency of train services [value: 1=worst to 7=best]	2018	1.8	n/a	2.42	2.19	WEF
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	2012	19	n/a	21	23	IEA
Good governance index - Undue influence [value: 1 = worst to 7 = best]	2015	2	n/a	3.3	3.1	WEF
Liner shipping connectivity index (maximum value in 2004 = 100)	n/a	n/a	n/a	14.73	10.39	UNCTAD
Logistics performance index - customs [value: 1 = low to 5 = high]	2018	2	=	2.265	2.175	WB
Public Private Partnership investment in transport (current US\$, million)	2011	97	↑	327.960	442	WB



SAFETY

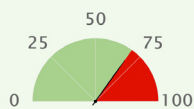


Safety Gap *

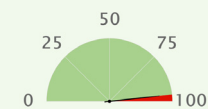
INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: Mortality caused by road traffic injury (per 100,000 people)	2016	34.7	↑	27.33	27.927	WHO
Attribution of road traffic deaths to alcohol (%)	n/a	n/a	n/a	13.169	2.133	WHO
Reported percentage of seriously injured patients transported by ambulance	2013	<= 11	n/a	n/a	n/a	WHO



GREEN MOBILITY



Air Quality Gap *



GHG Emission Gap *

INDICATOR	YEAR	VALUE	DELTA	AVERAGE IN REGION	AVERAGE IN INCOME GROUP	SOURCE
Principal: PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	2017	22.252	↑	37.125	40.255	GBDS
Principal: Transport-related GHG emissions per capita (tons of CO2 per capita)	2016	0.127	↓	0.195	0.106	IEA
CO2 emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	2016	0.048	↓	0.053	0.062	IEA
CO2 emission from transport relative to GDP (PPP) (kg per dollar)	2016	0.051	↓	0.056	0.063	IEA
Energy Transition Index (%)	2019	39	n/a	45.286	43.889	WEF
Fossil fuel energy consumption (% of total)	2013	29.096	↑	38.106	34.007	IEA
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	2017	100	=	100	100	GBDS
Renewable energy consumption (% of total final energy consumption)	2015	81.798	↑	63.4	67.6	WB
Total transport-related GHG emissions (million tonnes)	2016	2.1	↓	7.556	2.894	IEA

*We select a "principal" indicator to proxy performances on a given goal. For each country, we computed the sustainability gap (shown in red) by making the difference between 100 (the best performing country) and actual country performance.



Appendixes

APPENDIX A.

Sources for Indicators

DATA SOURCE		
UNIVERSAL ACCESS		
Indicator	Source	Link
Air transport, passengers carried (thousands)	International Civil Aviation Organization, Civil Aviation Statistics of the World and ICAO staff estimates.	https://data.worldbank.org/indicator/IS.AIR.PSGR
Air Transport, freight (million ton)	International Civil Aviation Organization, Civil Aviation Statistics of the World and ICAO staff estimates.	https://data.worldbank.org/indicator/IS.AIR.GOOD.MT.K1
Air Transport, registered carrier departures worldwide	International Civil Aviation Organization, Civil Aviation Statistics of the World and ICAO staff estimates.	https://data.worldbank.org/indicator/IS.AIR.DPRT
Airport Connectivity (Score)	World Economic Forum; Global Competitiveness Report (Perception Survey)	http://reports.weforum.org/global-competitiveness-report-2018/
Number of Registered Vehicles	World Economic Forum; Global Competitiveness Report (Perception Survey)	http://reports.weforum.org/global-competitiveness-report-2018/
Quality of air transport infrastructure [value: 1 = worst to 7 = best]	World Economic Forum; Global Competitiveness Report (Perception Survey)	http://reports.weforum.org/global-competitiveness-report-2018/
Quality of port infrastructure [value: 1 = worst to 7 = best]	World Economic Forum; Global Competitiveness Report (Perception Survey)	http://reports.weforum.org/global-competitiveness-report-2018/
Quality of railroad infrastructure [value: 1 = worst to 7 = best]	World Economic Forum; Global Competitiveness Report (Perception Survey)	http://reports.weforum.org/global-competitiveness-report-2018/
Quality of roads [value: 1 = worst to 7 = best]	World Economic Forum; Global Competitiveness Report (Perception Survey)	http://reports.weforum.org/global-competitiveness-report-2018/
Rail lines (total route – km)	International Union of Railways (UIC)	https://data.worldbank.org/indicator/IS.RRS.TOTL.KM

Railroad Density (km of railroads per sq. km)	World Economic Forum; Global Competitiveness Report (Perception Survey)	http://reports.weforum.org/global-competitiveness-report-2018/
Railways, goods transported (million ton - km)	International Union of Railways (UIC)	https://data.worldbank.org/indicator/IS.RRS.GOOD.MT.K6
Railways, passengers carried (million passenger-km)	International Union of Railways (UIC)	https://data.worldbank.org/indicator/IS.RRS.PASG.KM
Rapid Transit to Resident Ratio (km per millions)	Rapid Transit Database, Institute for Transportation and Development Policy (ITDP)	https://docs.google.com/spreadsheets/d/1uMuNG9rTGO52Vuuq6skyqmK9U5yv1iSJDJYjH64MJM/edit#gid=1523036623
Road Connectivity Index (0-100)	World Economic Forum; Global Competitiveness Report (Perception Survey)	http://reports.weforum.org/global-competitiveness-report-2018/
Rural Access Index (Percentage)	The World Bank	https://datacatalog.worldbank.org/dataset/rural-access-index-rai
Workers in transport who are female (percentage)	World Bank Calculations based on International Labor Organization (ILO) data	https://www.ilo.org/ilostat/

EFFICIENCY		
Indicator	Source	Link
Logistics performance index - customs [value: 1 = low to 5 = high]	The World Bank	www.worldbank.org/lpi
Logistics performance index - overall [value: 1 = low to 5 = high]	The World Bank	www.worldbank.org/lpi
Liner Shipping Connectivity Index	United Nations Conference on Trade and Development	https://data.worldbank.org/indicator/IS.SHP.GCNW.XQ
Good governance index - Undue influence [value: 1 = worst to 7 = best]	World Economic Forum; Global Competitiveness Report (Perception Survey)	http://reports.weforum.org/global-competitiveness-report-2018/
Energy consumption of transport relative to GDP (PPP) (GOE per dollar)	World Bank calculation based on International Energy Agency, Energy Balance	https://webstore.iea.org/world-energy-balances-2018
Container port traffic (TEU: 20-foot equivalent units, thousands)	Containerisation International, Containerisation International Yearbook	https://data.worldbank.org/indicator/IS.SHP.GOOD.TU
Digital Adoption Index (0-100)	The World Bank	https://www.worldbank.org/en/publication/wdr2016/Digital-Adoption-Index

Efficiency of air transport services [value: 1 = worst to 5 = best]	World Economic Forum; Global Competitiveness Report (Perception Survey)	http://reports.weforum.org/global-competitiveness-report-2018/
Efficiency of train services [value: 1 = worst to 5 = best]	World Economic Forum; Global Competitiveness Report (Perception Survey)	http://reports.weforum.org/global-competitiveness-report-2018/
Efficiency of seaport services [value: 1 = worst to 5 = best]	World Economic Forum; Global Competitiveness Report (Perception Survey)	http://reports.weforum.org/global-competitiveness-report-2018/
PPP investment in Transport (current million US\$)	The World Bank	https://data.worldbank.org/indicator/IE.PPN.TRAN.CD

SAFETY		
Indicator	Source	Link
Mortality caused by road traffic injury (per 100,000 people)	World Health Organization, Global Status Report on Road Safety	https://data.worldbank.org/indicator/SH.STA.TRAF.P5
Deaths by road user category - pedestrian [%]	World Health Organization, Global Status Report on Road Safety	https://www.who.int/violence_injury_prevention/road_safety_status/2018/en/
Deaths by road user category - cyclist [%]	World Health Organization, Global Status Report on Road Safety	https://www.who.int/violence_injury_prevention/road_safety_status/2018/en/
Deaths by road user category - 2 or 3-wheeler [%]	World Health Organization, Global Status Report on Road Safety	https://www.who.int/violence_injury_prevention/road_safety_status/2018/en/
Deaths by road user category - 4-wheeler [%]	World Health Organization, Global Status Report on Road Safety	https://www.who.int/violence_injury_prevention/road_safety_status/2018/en/
Deaths by road user category - others [%]	World Health Organization, Global Status Report on Road Safety	https://www.who.int/violence_injury_prevention/road_safety_status/2018/en/
Attribution of road traffic deaths to alcohol (%)	World Health Organization, Global Status Report on Road Safety	https://www.who.int/violence_injury_prevention/road_safety_status/2018/en/
Reported percentage of seriously injured patients transported by ambulance (%)	World Health Organization, Global Status Report on Road Safety	https://www.who.int/violence_injury_prevention/road_safety_status/2018/en/

GREEN MOBILITY		
Indicator	Source	Link
PM2.5 air pollution, mean annual exposure (micrograms per cubic meter)	Brauer, M. et al. 2017, for the Global Burden of Disease Study 2017.	https://data.worldbank.org/indicator/EN.ATM.PM25.MC.M3
Total transport-related GHG emissions (million tonnes)	International Energy Agency, CO ₂ Emissions from Fuel Combustion	https://www.iea.org/classicstats/relateddatabases/co2emissionsfromfuelcombustion/
Transport-related GHG emissions per capita (tons of CO ₂ per capita)	International Energy Agency, CO ₂ Emissions from Fuel Combustion	https://www.iea.org/classicstats/relateddatabases/co2emissionsfromfuelcombustion/
CO ₂ emission from transport relative to GDP (PPP) (kg per dollar)	International Energy Agency, CO ₂ Emissions from Fuel Combustion	https://www.iea.org/classicstats/relateddatabases/co2emissionsfromfuelcombustion/
CO ₂ emission from transport (of which road) relative to GDP (PPP) (kg per dollar)	International Energy Agency, CO ₂ Emissions from Fuel Combustion	https://www.iea.org/classicstats/relateddatabases/co2emissionsfromfuelcombustion/
Energy Transition Index (%)	World Economic Forum; Global Competitiveness Report (Perception Survey)	http://reports.weforum.org/global-competitiveness-report-2018/
Fossil Fuel energy consumption (% of total)	International Energy Agency	https://data.worldbank.org/indicator/EG.USE.COMM.FO.ZS
PM2.5 air pollution, population exposed to levels exceeding WHO guideline value (% of total)	Brauer, M. et al. 2017, for the Global Burden of Disease Study 2017.	https://data.worldbank.org/indicator/EN.ATM.PM25.MC.T2.ZS
Renewable energy consumption (% of total final energy consumption)	International Energy Agency	https://data.worldbank.org/indicator/EG.FEC.RNEW.ZS
ADDITIONAL INDICATORS		
Indicator	Source	Link
GDP per capita, PPP (current international \$)	World Bank, International Comparison Program database.	https://data.worldbank.org/indicator/NY.GDP.MKTP.PP.CD
Population, thousands	United Nations Population Division. World Population Prospects:	https://data.worldbank.org/indicator/SP.POP.TOTL

Please note that all IEA data is subject to the following Terms and Conditions found on the IEA's website.

Please note that ITDP data is subject to the following Terms and Conditions found on the RTR dataset.

Universal Access – Rural

Description:

Methodology:

Source of data:

World Bank [[link to data](#)]

The scatter plot displays the relationship between the Rural Access Index (RAI) from 1999-2004 and GDP per capita in US\$ Thousands (PPP) for the year 2017. The x-axis ranges from 0% to 100% RAI, and the y-axis ranges from 0 to 80+ US\$ Thousands. Vertical dashed lines divide the plot into four groups:

- Group D**: RAI < 40%
- Group C**: 40% ≤ RAI < 60%
- Group B**: 60% ≤ RAI < 78%
- Group A**: RAI ≥ 78%

Group A shows a clear positive correlation between RAI and GDP per capita, while Groups B, C, and D show much lower GDP values across the range of RAI.

Note: Group A is closest to target while group D are farthest

384

Universal Access – Urban

Indicator:	Measurement unit	Aspirational Target
Rapid Transit to Resident Ratio	Kilometers per million	> 40

Description:

The Rapid Transit to Resident Ratio (RTR) compares a country's urban population (cities with more than 500,000 people) with the length of rapid transit lines (including rail, metro, and BRT) that serve them. This metric offers a snapshot of the access, equity, and quality of life that come with increased transport options and that allow countries to track progress over time. It is used by the Global Roadmap of Action Toward Sustainable Mobility to proxy universal access to mobility in urban areas.

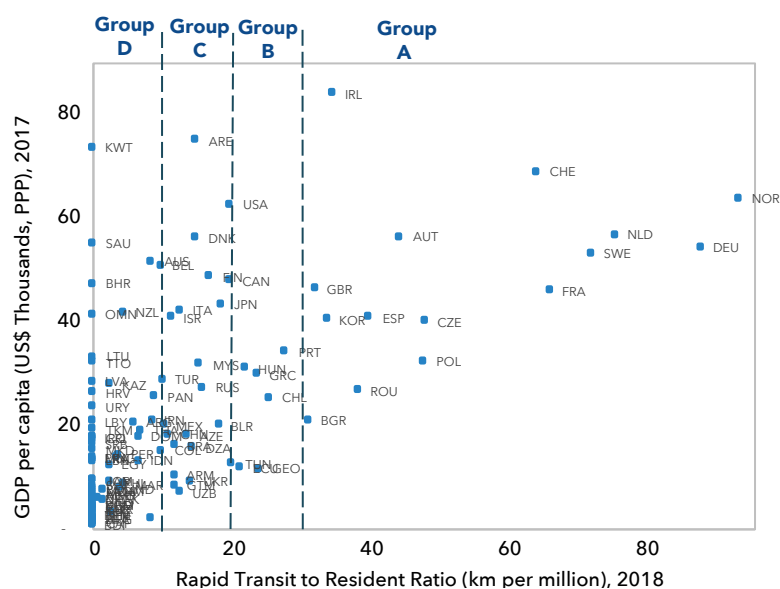
Methodology:

Developed by the Institute for Transportation and Development Policy [\[link to methodology\]](#)

Source of data:

Institute for Transportation and Development Policy [\[Link to data\]](#)

Mapping vis-à-vis Gross Domestic Product per capita:



Source: ITDP raw data and World Bank analysis

Note: Group A is closest to target while group D are farthest

Note: Sustainable Mobility for All (2019) Global Roadmap of Action Toward Sustainable Mobility (page 27-29). Washington DC. www.sum4all.org

Universal Access – Gender

Indicator:	Measurement unit	Aspirational Target
Female workers in transport	Percentage	50%

Description:

The only data on female employment in the transport sector that is continuous includes logistics and communications, making it difficult to set baselines uniquely for transport. Given the paucity of data, and based on the key entry points presented, proxy indicators have increasingly been used to characterize two important aspects of gender and mobility—women as transport users and women as transport workers. Currently there is no single indicator at the global level to measure female use of transport, therefore, female workers in transport is used to proxy the Gender sub-goal of sustainable mobility.

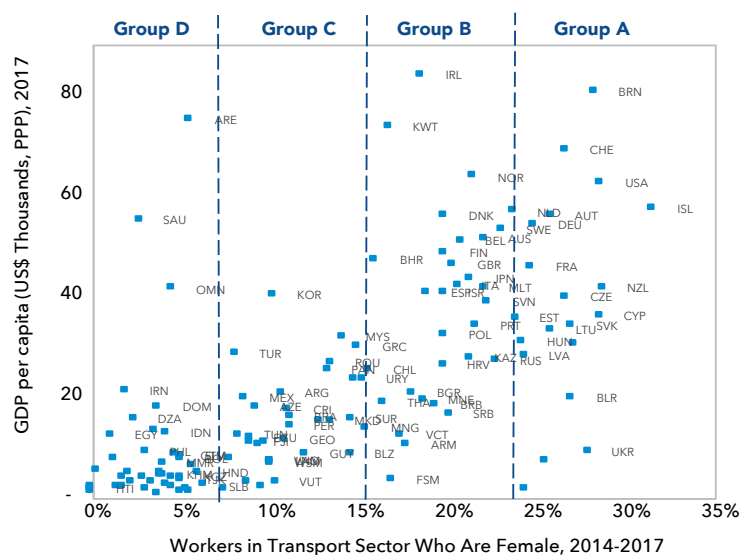
Methodology:

Developed by International Labor Office data [\[link to methodology\]](#)

Source of data:

World Bank analysis on International Labor Office data [\[Link to data\]](#)

Mapping vis-à-vis Gross Domestic Product per capita:



Source: ILO raw data and World Bank analysis

Note: Group A is closest to target while group D are farthest

Note: Sustainable Mobility for All (2019) Global Roadmap of Action Toward Sustainable Mobility (page 27-29). Washington DC. www.sum4all.org

Efficiency

Indicator:	Measurement unit	Aspirational Target
Logistics Performance Index	Value (1-5)	5

Description:

Efficiency can be assessed across various elements of the transport systems, but comparable data limits evaluating efficiency across countries. These limitations lead to focusing on only on one principle indicator, the LPI, to proxy country mobility performances on efficiency. In future work, a second summary indicator dealing with passenger transport—a mobility performance index (MPI)—needs to be developed to complete evaluation of transport efficiency. The LPI is a comprehensive measure of the efficiency of international supply chains; the organization of the movement of goods through a network of activities and services operating at global, regional, and local scale.

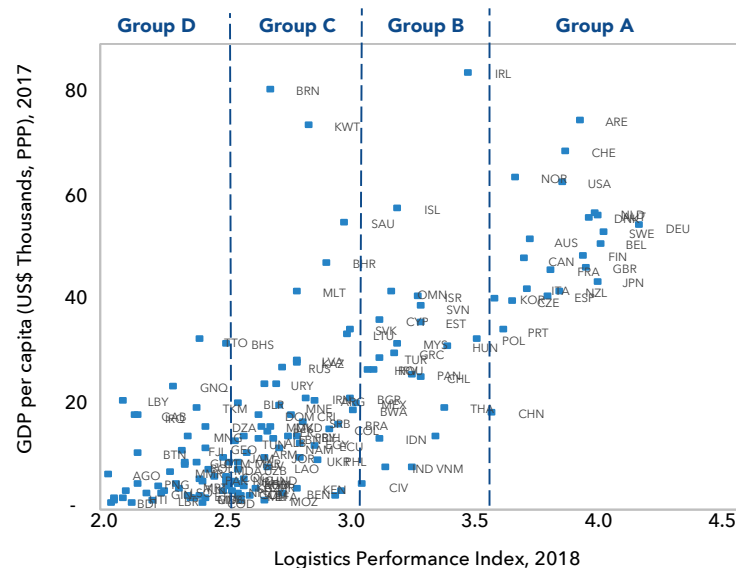
Methodology:

Developed by World Bank [[link to methodology](#)]

Source of data:

World Bank [[Link to data](#)]

Mapping vis-à-vis Gross Domestic Product per capita:



Source: World Bank raw data and analysis

Note: Group A is closest to target while group D are farthest

Note: Sustainable Mobility for All (2019) Global Roadmap of Action Toward Sustainable Mobility (page 27-29). Washington DC. www.sum4all.org

Safety

Indicator:	Measurement unit	Aspirational Target
Mortality caused by road traffic injury (per 100,000 people)	Percentage	0%

Description:

Mortality caused by road traffic injury is estimated road traffic fatal injury deaths per 100,000 population. The source of this indicator is the World Health Organization's Global Status Report on Road Safety 2018 through Global Health Observatory data repository.

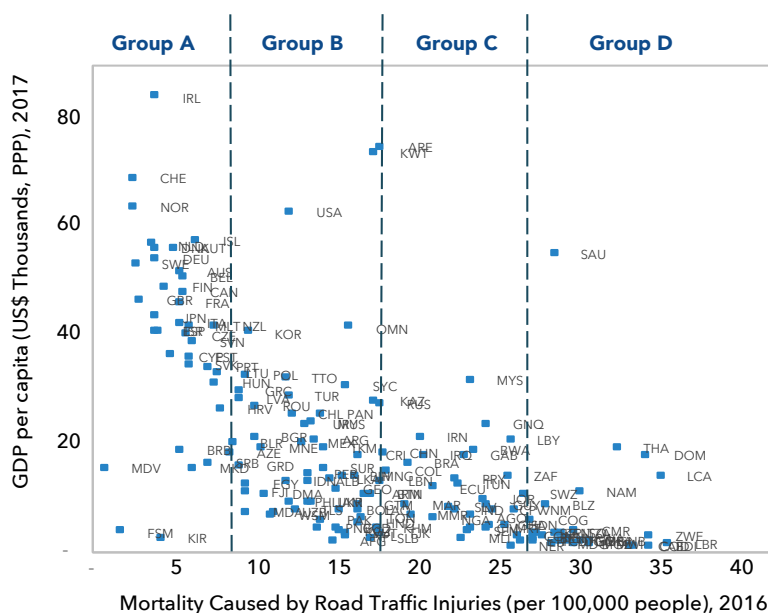
Methodology:

Developed by the World Health Organization [[link to methodology](#)]

Source of data:

World Health Organization [[Link to data](#)]

Mapping vis-à-vis Gross Domestic Product per capita:



Source: WHO raw data and World Bank analysis

Note: Group A is closest to target while group D are farthest

Note: Sustainable Mobility for All (2019) Global Roadmap of Action Toward Sustainable Mobility (page 27-29). Washington DC. www.sum4all.org

Green Mobility – Air Pollution

Indicator:	Measurement unit	Aspirational Target
PM2.5 air pollution annual exposure	ug/cu.m	<10

Description:

Population-weighted exposure to ambient PM2.5 pollution is defined as the average level of exposure of a nation's population to concentrations of suspended particles measuring less than 2.5 microns in aerodynamic diameter, which are capable of penetrating deep into the respiratory tract and causing severe health damage. PM2.5 particles in the air also reduce visibility and cause the air to appear hazy when levels are elevated. Transport is the largest contributing sector to urban PM2.5, with 25 percent on average, spiking up to 40 percent for some world regions.

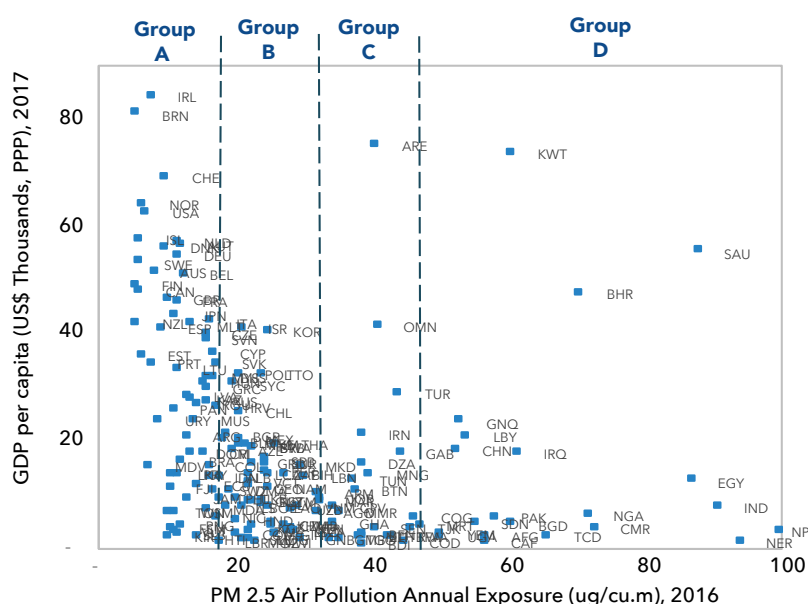
Methodology:

Developed by Brauer, M. et al. 2017, for the Global Burden of Disease Study 2017 [[link to methodology](#)]

Source of data:

Brauer, M. et al. 2017, for the Global Burden of Disease Study 2017 [[Link to data](#)]

Mapping vis-à-vis Gross Domestic Product per capita:



Source: Global Burden of Disease Study raw data and World Bank analysis

Note: Group A is closest to target while group D are farthest

Note: Sustainable Mobility for All (2019) Global Roadmap of Action Toward Sustainable Mobility (page 27-29). Washington DC. www.sum4all.org

Green Mobility – Greenhouse Gas (GHG) Emissions

Indicator:	Measurement unit	Aspirational Target
Transport-related GHG emissions per capita	tons of CO ₂ per capita	<0.3

Description:

This ratio is expressed in tonnes of carbon emitted per capita. It has been calculated using the Transport CO₂ emissions expressed as a fraction of population. This indicator is used to proxy country performance on green mobility as transport emissions were 23 percent of global energy-related CO₂ emissions in 2015. Importantly, they continue to rise, especially in rapidly motorizing countries and in the freight sector.

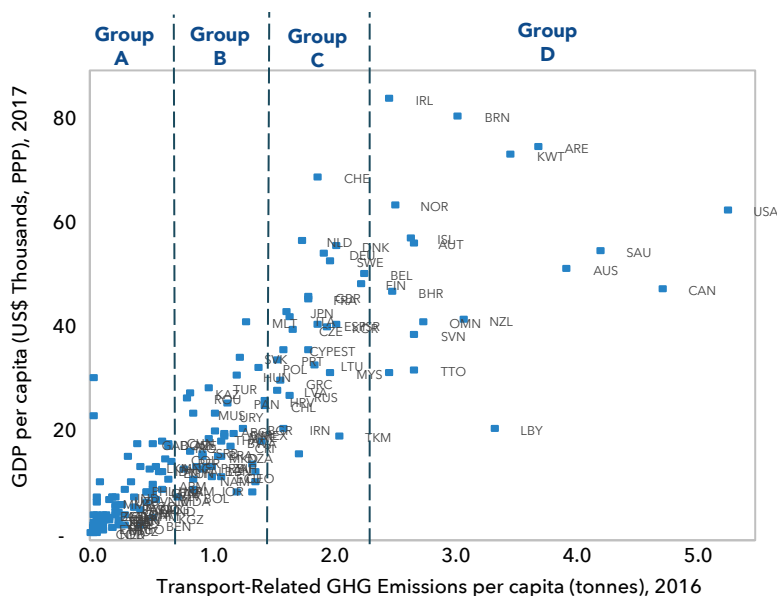
Methodology:

Developed by the International Energy Agency [[link to methodology](#)]

Source of data:

International Energy Agency [[Link to data](#)]

Mapping vis-à-vis Gross Domestic Product per capita:



Source: IEA raw data with World Bank analysis

Note: Group A is closest to target while group D are farthest

Note: Sustainable Mobility for All (2019) Global Roadmap of Action Toward Sustainable Mobility (page 27-29). Washington DC. www.sum4all.org

