



## IMD World Competitiveness Yearbook 2022

# COUNTRY PROFILE

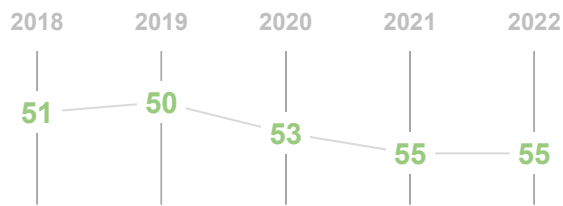
# MEXICO



# Mexico

## Competitiveness Trends – Overall

### OVERALL PERFORMANCE (63 countries)



### CHALLENGES IN 2022

- Instrument economic, social and health policies for a fast recovery from the COVID-19 pandemic effects.
- To improve the business environment, less uncertainty and better justice, security and democracy framework.
- Promote a higher GDP growth (3 to 4%) by promoting internal market growth through innovation: "Mexican Markets for Mexican Products".
- Improve the relationship with relevant economies in the world.
- Promote structural reforms for better education and clean energy.

### BASIC FACTS

Rank

Capital	Mexico City
Land area (square km '000)	1,964 <sup>2021</sup>
Exchange Rate (per \$)	20.272 <sup>2021</sup>
Population - market size (millions)	128.00 <sup>2021</sup> 06
Gross Domestic Product (GDP) (US\$ billions)	1,293.0 <sup>2021</sup> 14
GDP (PPP) per capita (US\$)	20,834 <sup>2021</sup> 50
Real GDP growth (%)	4.8 <sup>2021</sup> 36
Consumer price inflation (%)	5.69 <sup>2021</sup> 56
Unemployment rate (%)	3.66 <sup>2021</sup> 09
Labor force (millions)	58.76 <sup>2021</sup> 07
Current account balance (% of GDP)	-0.38 <sup>2021</sup> 32
Direct investment stocks inward (\$bn)	596.8 <sup>2020</sup> 17
Direct investment flows inward (% of GDP)	2.89 <sup>2020</sup> 18

PROVIDED BY: Center for Strategic Studies for Competitiveness

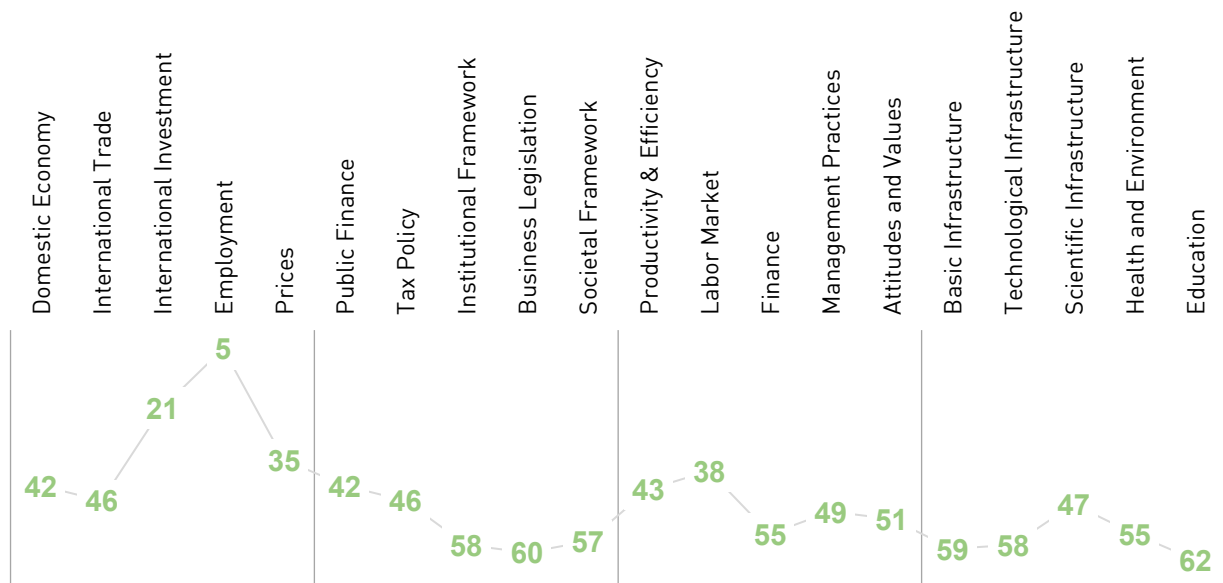
### COMPETITIVENESS LANDSCAPE

#### Economic Performance

#### Government Efficiency

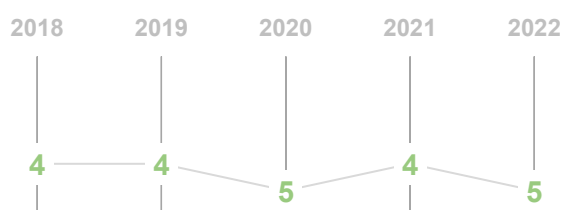
#### Business Efficiency

#### Infrastructure

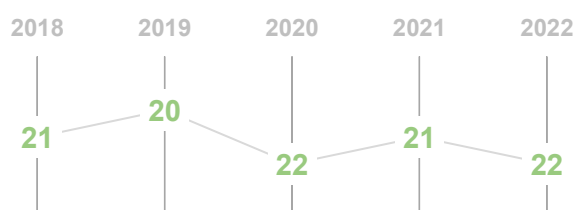


### PEER GROUPS RANKINGS

#### THE AMERICAS (9 countries)



#### POPULATIONS > 20 MILLION (27 countries)



# Mexico

## Competitiveness Evolution & Attractiveness Indicators

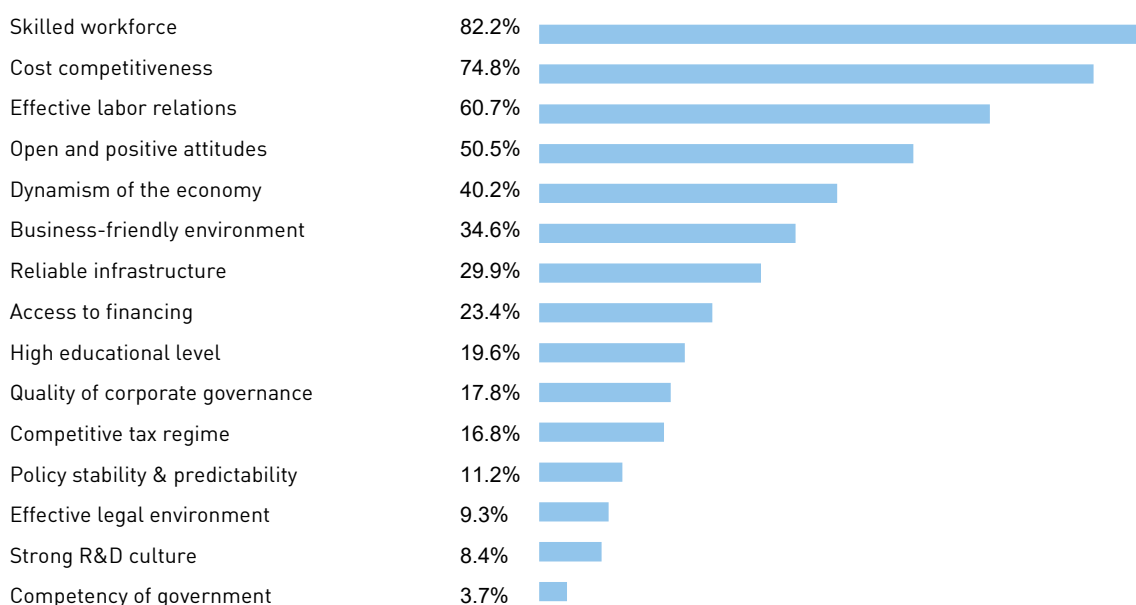
### COMPETITIVENESS EVOLUTION

The criteria below highlight the 15 biggest Improvements and the 15 biggest Declines in the overall performance of the economy. They are determined by the largest percentage changes in the value of each criterion from one yearbook to the next.

IMPROVEMENTS	WCY 2021	WCY 2022	DECLINES	WCY 2021	WCY 2022
3.2.14 Labor force - long-term growth	-0.46	1.80	1.2.02 Current account balance	2.47	-0.38
4.5.09 Student mobility inbound	0.06	0.26	1.5.01 Consumer price inflation	3.40	5.69
1.4.04 Employment - long-term growth	-1.52	1.42	4.1.07 Population - growth	0.91	0.37
1.1.14 Real GDP growth	-8.2	4.8	1.2.25 Tourism receipts	1.95	0.95
1.1.18 Gross fixed capital formation - real growth	-18.06	10.25	2.3.13 Bribery and corruption	1.65	0.98
1.1.15 Real GDP growth per capita	-9.14	4.35	2.2.01 Collected total tax revenues	14.75	17.93
1.2.12 Exports of commercial services (\$bn)	16.94	27.03	4.3.16 Patent applications per capita	2.01	1.65
1.4.08 Long-term unemployment	0.01	0.01	4.4.26 Pollution problems	3.79	3.20
2.3.10 Adaptability of government policy	1.48	2.11	4.4.25 Sustainable development	5.25	4.45
1.2.13 Exports of commercial services (%)	1.57	2.09	4.1.13 Quality of air transportation	5.77	4.99
2.4.17 Unemployment legislation	3.71	4.76	1.4.09 Youth unemployment	7.23	8.13
2.1.09 Pension funding	2.37	2.95	1.4.10 Youth exclusion	18.3	20.4
1.4.07 Unemployment rate	4.56	3.66	2.2.02 Collected personal income tax	3.42	3.77
1.1.20 GDP per capita	8,439	10,102	4.1.04 Access to water	5.81	5.22
2.4.06 Investment incentives	3.15	3.74	4.1.14 Distribution infrastructure	5.88	5.30

### KEY ATTRACTIVENESS INDICATORS

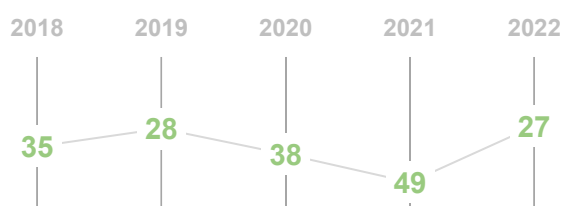
From a list of 15 indicators, respondents of the Executive Opinion Survey were asked to select 5 that they perceived as the key attractiveness factors of their economy. The chart shows the percentage of responses per indicator from the highest number of responses to the lowest.



# Mexico

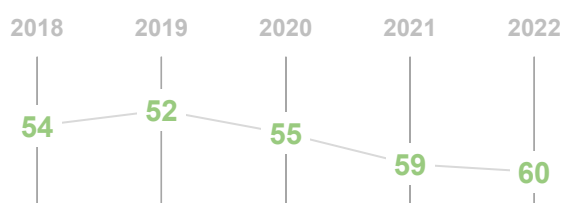
## Competitiveness Trends – Factor Breakdown

### ECONOMIC PERFORMANCE



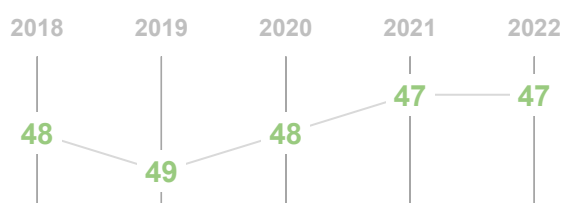
SUB-FACTOR RANKINGS :	2021	2022
Domestic Economy	47	42
International Trade	56	46
International Investment	29	21
Employment	21	05
Prices	45	35

### GOVERNMENT EFFICIENCY



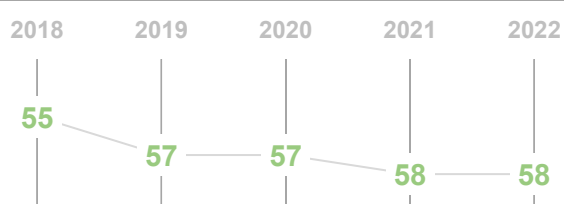
SUB-FACTOR RANKINGS :	2021	2022
Public Finance	40	42
Tax Policy	47	46
Institutional Framework	57	58
Business Legislation	62	60
Societal Framework	55	57

### BUSINESS EFFICIENCY



SUB-FACTOR RANKINGS :	2021	2022
Productivity & Efficiency	47	43
Labor Market	34	38
Finance	53	55
Management Practices	42	49
Attitudes and Values	51	51

### INFRASTRUCTURE



SUB-FACTOR RANKINGS :	2021	2022
Basic Infrastructure	54	59
Technological Infrastructure	58	58
Scientific Infrastructure	45	47
Health and Environment	53	55
Education	62	62

# Mexico

## Balance Sheet – Factor Breakdown

### ECONOMIC PERFORMANCE

STRENGTHS	Rank	WEAKNESSES	Rank
1.4.08 Long-term unemployment	01	1.2.17 Export concentration by partner	62
1.4.07 Unemployment rate	09	1.2.13 Exports of commercial services (%)	56
1.4.09 Youth unemployment	10	1.5.01 Consumer price inflation	56
1.2.08 Exports of goods (\$bn)	12	1.1.19 Resilience of the economy	51
1.5.02 Cost-of-living index	14	1.5.05 Food costs	50
1.3.05 Direct investment flows inward (\$bn)	14	1.1.21 GDP (PPP) per capita	50
1.3.07 Direct investment stocks inward (\$bn)	17	1.1.20 GDP per capita	49
1.1.18 Gross fixed capital formation - real growth	18	1.4.10 Youth exclusion	47
1.5.06 Gasoline prices	19	1.1.09 Gross fixed capital formation (%)	46
1.1.13 Economic complexity index	21	1.3.04 Direct investment stocks abroad (% of GDP)	43

### GOVERNMENT EFFICIENCY

STRENGTHS	Rank	WEAKNESSES	Rank
2.4.01 Tariff barriers	08	2.2.09 Employer social security tax rate	63
2.2.10 Employee social security tax rate	10	2.3.14 Rule of law	62
2.2.01 Collected total tax revenues	18	2.4.09 State ownership of enterprises	62
2.5.13 Unemployment rate - gender ratio	24	2.4.02 Protectionism	62
2.2.08 Consumption tax rate	24	2.4.03 Public sector contracts	61
2.4.14 Start-up days	26	2.3.13 Bribery and corruption	61
2.2.02 Collected personal income tax	28	2.5.02 Homicide	60
2.1.04 Total general government debt (%)	28	2.3.11 Transparency	60
2.1.02 Government budget surplus/deficit (%)	28	2.4.06 Investment incentives	60
2.5.15 Disposable Income	32	2.4.11 Parallel economy	60

### BUSINESS EFFICIENCY

STRENGTHS	Rank	WEAKNESSES	Rank
3.2.03 Remuneration in services professions	04	3.3.04 Access to financial services	60
3.2.01 Compensation levels	09	3.5.05 Need for economic and social reforms	60
3.1.08 Large corporations	13	3.5.02 Image abroad or branding	59
3.2.14 Labor force - long-term growth	16	3.3.06 Banking and financial services	58
3.4.11 Women in management	20	3.3.17 Venture capital	58
3.4.14 Total early-stage Entrepreneurial Activity	20	3.3.01 Banking sector assets	57
3.5.01 Attitudes toward globalization	25	3.3.05 Access to financial services - gender ratio	57
3.1.07 Workforce productivity	28	3.3.16 Credit	57
3.2.18 Skilled labor	33	3.5.06 Digital transformation in companies	57
-	-	3.2.17 Foreign labor force - migrant stock	57

### INFRASTRUCTURE

STRENGTHS	Rank	WEAKNESSES	Rank
4.2.03 Mobile Telephone costs	14	4.4.26 Pollution problems	62
4.2.15 High-tech exports (%)	18	4.5.05 Pupil-teacher ratio (secondary education)	61
4.1.20 Electricity costs for industrial clients	19	4.2.16 ICT service exports	61
4.1.09 Dependency ratio	22	4.3.20 Scientific research legislation	61
4.3.19 Medium- and high-tech value added	23	4.2.13 Funding for technological development	61
4.3.11 Graduates in Sciences	24	4.2.17 Cyber security	60
4.2.10 Qualified engineers	27	4.4.27 Environmental laws	60
4.4.12 Energy intensity	31	4.4.25 Sustainable development	60
4.1.07 Population - growth	31	4.4.04 Health infrastructure	59
4.4.24 Environmental agreements	35	4.1.15 Energy infrastructure	59

# MEXICO

## Extended Country Profile

### 1 · Economic Performance

#### 1.1 · Domestic Economy

	Value	Average	Rank	Year
<b>1.1.00 · Exchange Rate</b>	20.272	21,532.090		2021
National currency per US\$ (average)				
<b>1.1.01 · Gross Domestic Product (GDP)</b>	1,293.0	1,394.4	14	2021
US\$ billions				
<b>1.1.02 · GDP (PPP)</b>	2,666.6	1,981.9	12	2021
Estimates ; US\$ billions at purchasing power parity				
<b>1.1.03 · World GDP contribution</b>	1.34	1.44	14	2021
Percentage share of world GDP in market prices				
<b>1.1.04 · Household consumption expenditure (\$bn)</b>	835.7	735.2	11	2021
US\$ billions				
<b>1.1.05 · Household consumption expenditure (%)</b>	64.6	53.4	8	2021
Percentage of GDP				
<b>1.1.06 · Government consumption expenditure (\$bn)</b>	152.8	232.9	17	2021
US\$ billions				
<b>1.1.07 · Government consumption expenditure (%)</b>	11.8	18.3	57	2021
Percentage of GDP				
<b>1.1.08 · Gross fixed capital formation (\$bn)</b>	256.1	351.9	15	2021
US\$ billions				
<b>1.1.09 · Gross fixed capital formation (%)</b>	19.8	22.7	46	2021
Percentage of GDP				
<b>1.1.10 · Gross domestic savings (\$bn)</b>	304.6	379.1	19	2021
US\$ billions				
<b>1.1.11 · Gross domestic savings (%)</b>	23.6	28.3	41	2021
Percentage of GDP				
<b>1.1.12 · Economic sectors</b>				2021
Breakdown of the economic sectors, percentage of GDP				
Economic sectors / Agriculture	4.1	3.7		2021
Economic sectors / Industry	33.9	29.1		2021
Economic sectors / Services	62.1	67.0		2021
<b>1.1.13 · Economic complexity index</b>	1.22	0.86	21	2019
Measures knowledge intensity, by considering exports				
<b>1.1.14 · Real GDP growth</b>	4.8	5.6	36	2021
Percentage change, based on national currency in constant prices				
<b>1.1.15 · Real GDP growth per capita</b>	4.35	5.35	40	2021
Percentage change, based on national currency in constant prices				
<b>1.1.16 · Household consumption expenditure - real growth</b>	7.10	4.78	19	2021
Percentage change, based on constant prices				
<b>1.1.17 · Government consumption expenditure - real growth</b>	-1.71	4.01	59	2021
Percentage change, based on constant prices				
<b>1.1.18 · Gross fixed capital formation - real growth</b>	10.25	6.32	18	2021
Percentage change, based on constant prices				
<b>1.1.19 · Resilience of the economy</b>	4.48	5.88	51	2022
Resilience of the economy to economic cycles is strong				
<b>1.1.20 · GDP per capita</b>	10,102	34,279	49	2021
US\$ per capita				
<b>1.1.21 · GDP (PPP) per capita</b>	20,834	44,580	50	2021
Estimates; US\$ per capita at purchasing power parity				
<b>1.1.22 · Forecast: Real GDP growth</b>	2.3	3.7	51	2022
Percentage change, based on national currency in constant prices				
<b>1.1.23 · Forecast: Inflation</b>	4.4	38.4	26	2022
Percentage change				
<b>1.1.24 · Forecast: Unemployment</b>	3.8	6.3	16	2022
Percentage of total labor force				
<b>1.1.25 · Forecast: Current account balance</b>	-0.8	1.7	42	2022
Percentage of GDP				



## 1.2 · International Trade

Value Average Rank Year

1.2.01 · Current account balance (\$bn) US\$ billions (minus sign = deficit)	-4.9	10.4	47	2021
1.2.02 · Current account balance Percentage of GDP	-0.38	1.64	32	2021
1.2.03 · Balance of trade (\$bn) US\$ billions (minus sign = deficit)	-28.2	-2.5	52	2021
1.2.04 · Balance of trade (%) Percentage of GDP	-2.18	0.27	38	2021
1.2.05 · Balance of commercial services (\$bn) US\$ billions (minus sign = deficit)	-11.06	8.39	54	2021
1.2.06 · Balance of commercial services (%) Percentage of GDP	-0.86	1.84	45	2021
1.2.07 · World exports contribution Percentage share of world exports (goods and commercial services)	1.85	1.45	16	2021
1.2.08 · Exports of goods (\$bn) US\$ billions	494.23	321.20	12	2021
1.2.09 · Exports of goods (%) Percentage of GDP	38.22	41.98	25	2021
1.2.10 · Exports of goods per capita US\$ per capita	3,861	15,049	48	2021
1.2.11 · Exports of goods - growth Percentage change, based on US\$ values	18.52	27.30	50	2021
1.2.12 · Exports of commercial services (\$bn) US\$ billions	27.03	88.34	36	2021
1.2.13 · Exports of commercial services (%) Percentage of GDP	2.09	15.10	56	2021
1.2.14 · Exports of commercial services - growth Percentage change, based on US\$ values	60.35	17.14	3	2021
1.2.15 · Exports of goods & commercial services US\$ billions	521.26	408.43	16	2021
1.2.16 · Exports breakdown by economic sector Percentage of total exports				2020
Exports breakdown by economic sector / Agriculture	9.2	11.3		2020
Exports breakdown by economic sector / Industry	86.9	64.4		2020
Exports breakdown by economic sector / Services	3.9	24.3		2020
1.2.17 · Export concentration by partner Exports to top 5 countries, percentage of total exports	89.6	55.0	62	2020
1.2.18 · Export concentration by product Top 5 products, percentage of total exports	59.9	57.6	43	2020
1.2.19 · Imports of goods & commercial services (\$bn) US\$ billions	560.6	402.5	49	2021
1.2.20 · Imports of goods & commercial services (%) Percentage of GDP	43.4	54.7	32	2021
1.2.21 · Imports of goods & commerc. services growth Percentage change, based on US\$ values	33.11	24.33	51	2021
1.2.22 · Imports breakdown by economic sector Percentage of total imports				2020
Imports breakdown by economic sector / Agriculture	6.7	9.0		2020
Imports breakdown by economic sector / Industry	86.7	67.7		2020
Imports breakdown by economic sector / Services	6.6	23.3		2020
1.2.23 · Trade to GDP ratio (Exports + Imports) / GDP	79.45	102.61	32	2020
1.2.24 · Terms of trade index Unit value of exports over unit value of imports	96.8	99.4	43	2020
1.2.25 · Tourism receipts International tourism receipts as a percentage of GDP	0.95	1.54	34	2020

### 1.3 · International Investment

Value Average Rank Year

1.3.01 · Direct investment flows abroad (\$bn) US\$ billions	6.06	14.96	22	2020
1.3.02 · Direct investment flows abroad (% of GDP) Percentage of GDP	0.56	4.62	37	2020
1.3.03 · Direct investment stocks abroad (\$bn) US\$ billions	178.9	612.1	29	2020
1.3.04 · Direct investment stocks abroad (% of GDP) Percentage of GDP	16.63	109.57	43	2020
1.3.05 · Direct investment flows inward (\$bn) US\$ billions	31.05	16.61	14	2020
1.3.06 · Direct investment flows inward (% of GDP) Percentage of GDP	2.89	4.86	18	2020
1.3.07 · Direct investment stocks inward (\$bn) US\$ billions	596.8	613.9	17	2020
1.3.08 · Direct investment stocks inward (% of GDP) Percentage of GDP	55.46	122.21	29	2020
1.3.09 · Balance of direct investment flows (\$bn) US\$ billions (flows abroad minus flows inward)	-24.99	-1.64	55	2020
1.3.10 · Balance of direct investment flows (%) Percentage of GDP (flows abroad minus flows inward)	-2.32	-0.24	50	2020
1.3.11 · Net position in direct investment stocks (\$bn) US\$ billions (stocks abroad minus stocks inward)	-417.9	-1.8	61	2020
1.3.12 · Net position in direct investment stocks (%) Percentage of GDP (stocks abroad minus stocks inward)	-38.83	-12.64	47	2020
1.3.13 · Relocation threats of business Relocation of business is not a threat to the future of your economy	5.11	5.36	40	2022
1.3.14 · Portfolio investment assets US\$ billions	16.46	38.51	26	2020
1.3.15 · Portfolio investment liabilities US\$ billions	6.11	34.92	28	2020

### 1.4 · Employment

Value Average Rank Year

1.4.01 · Employment Total employment in millions	56.61	38.16	7	2021
1.4.02 · Employment (%) Percentage of population	44.23	47.14	42	2021
1.4.03 · Employment - growth Estimates: percentage change	6.15	1.54	5	2021
1.4.04 · Employment - long-term growth Estimates: five year percentage change	1.42	-0.41	27	2021
1.4.05 · Employment by sector Percentage of total employment				2021
Employment by sector / Agriculture	12.1	7.7		2021
Employment by sector / Industry	25.1	23.5		2021
Employment by sector / Services	62.8	68.8		2021
1.4.06 · Employment in the public sector Percentage of total employment	12.88	17.83	19	2020
1.4.07 · Unemployment rate Percentage of labor force	3.66	8.00	9	2021
1.4.08 · Long-term unemployment Percentage of labor force	0.01	2.81	1	2021
1.4.09 · Youth unemployment Percentage of youth labor force (under the age of 25)	8.13	17.13	10	2021
1.4.10 · Youth exclusion Share of youth population (15-24) not in education, employment or training	20.4	14.6	47	2020



## 1.5 · Prices

Value Average Rank 'ear

1.5.01 · Consumer price inflation	5.69	29.25	56	2021
Average annual rate				
1.5.02 · Cost-of-living index	65.00	78.37	14	2021
Index of a basket of goods & services in the main city, including housing (New York City = 100)				
1.5.03 · Apartment rent	1,110	1,530	23	2018
3-room apartment monthly rent in major cities, US\$				
1.5.04 · Office rent	582	656	36	2021
Total occupation cost in the main city (US\$/Sq.M. per year)				
1.5.05 · Food costs	25.93	17.58	50	2021
Percentage of household final consumption expenditures				
1.5.06 · Gasoline prices	1.01	1.26	19	2018
Premium unleaded gasoline (95 Ron) US\$ per litre				

# MEXICO

## Extended Country Profile

### 2 · Government Efficiency

#### 2.1 · Public Finance

Value Average Rank Year

2.1.01 · Government budget surplus/deficit (\$bn)	-49.16	-91.93	50	2021
US\$ billions				
2.1.02 · Government budget surplus/deficit (%)	-3.80	-4.00	28	2021
Percentage of GDP				
2.1.03 · Total general government debt (\$bn)	746.17	1,436.31	49	2021
US\$ billions				
2.1.04 · Total general government debt (%)	57.71	71.59	28	2021
Percentage of GDP				
2.1.05 · Total general government debt-real growth	1.62	8.58	13	2021
Percentage change, based on national currency in constant prices				
2.1.06 · Interest payment (%)	8.61	5.98	48	2021
Percentage of current revenue				
2.1.07 · Public finances	3.13	4.92	55	2022
Public finances are being efficiently managed				
2.1.08 · Tax evasion	3.28	5.05	53	2022
Tax evasion is not a threat to your economy				
2.1.09 · Pension funding	2.95	4.77	54	2022
Pension funding is adequately addressed for the future				
2.1.10 · General government expenditure	25.7	38.2	16	2021
Percentage of GDP				

#### 2.2 · Tax Policy

Value Average Rank Year

2.2.01 · Collected total tax revenues	17.93	27.09	18	2020
Percentage of GDP				
2.2.02 · Collected personal income tax	3.77	6.00	28	2020
On profits, income and capital gains, as a percentage of GDP				
2.2.03 · Collected corporate taxes	3.60	2.70	51	2020
On profits, income and capital gains, as a percentage of GDP				
2.2.04 · Collected indirect tax revenues	6.68	9.41	17	2020
Taxes on goods and services as a percentage of GDP				
2.2.05 · Collected capital and property taxes	0.29	1.47	13	2020
Percentage of GDP				
2.2.06 · Collected social security contribution	2.49	7.28	17	2020
Compulsory contribution of employees and employers as a percentage of GDP				
2.2.07 · Corporate tax rate on profit	30.00	22.34	55	2021
Maximum tax rate, calculated on profit before tax				
2.2.08 · Consumption tax rate	16.00	16.37	24	2021
Standard rate of VAT/GST				
2.2.09 · Employer social security tax rate	51.2	16.0	63	2021
%				
2.2.10 · Employee social security tax rate	2.8	10.4	10	2021
%				
2.2.11 · Real personal taxes	3.96	5.12	47	2022
Real personal taxes do not discourage people from working or seeking advancement				

## 2.3 · Institutional Framework

Value Average Rank Year

2.3.01 · Real short-term interest rate	-0.18	-3.07	53	2021
Real discount / bank rate				
2.3.02 · Cost of capital	3.63	5.63	59	2022
Cost of capital encourages business development				
2.3.03 · Interest rate spread	4.25	3.49	50	2021
Lending rate minus deposit rate				
2.3.04 · Country credit rating	35.3	43.0	47	2021
Index (0-60) of three country credit ratings: Fitch, Moody's and S&P				
2.3.05 · Central bank policy	6.54	6.31	33	2022
Central bank policy has a positive impact on the economy				
2.3.06 · Foreign currency reserves	207.74	216.77	17	2021
US\$ billions				
2.3.07 · Foreign currency reserves per capita	1,623	9,199	50	2021
US\$ per capita				
2.3.08 · Exchange rate stability	0.085	0.072	54	2021
Parity change from national currency to SDR, 2021 / 2019				
2.3.09 · Legal and regulatory framework	3.60	5.37	54	2022
The legal and regulatory framework encourages the competitiveness of enterprises				
2.3.10 · Adaptability of government policy	2.11	4.83	59	2022
Adaptability of government policy to changes in the economy is high				
2.3.11 · Transparency	1.56	4.87	60	2022
Transparency of government policy is satisfactory				
2.3.12 · Bureaucracy	1.81	3.72	58	2022
Bureaucracy does not hinder business activity				
2.3.13 · Bribery and corruption	0.98	4.77	61	2022
Bribery and corruption do not exist				
2.3.14 · Rule of law	26.92	72.47	62	2020
Rule of Law Index				
2.3.15 · Sustainable Development Goals	69.1	75.1	51	2021
Country performance on the 17 SDGs				
2.3.16 · Democracy Index	5.57	6.97	54	2021
EIU Overall Democracy Index, © The Economist Intelligence Unit Limited 2021				

<b>2.4.01 · Tariff barriers</b>	1.21	2.32	8	2018
Tariffs on imports: Applied weighted mean tariff rate for all products				
<b>2.4.02 · Protectionism</b>	2.94	5.74	62	2022
Protectionism of your government does not impair the conduct of your business				
<b>2.4.03 · Public sector contracts</b>	3.31	5.96	61	2022
Public sector contracts are sufficiently open to foreign bidders				
<b>2.4.04 · Foreign investors</b>	5.68	6.82	51	2022
Foreign investors are free to acquire control in domestic companies				
<b>2.4.05 · Capital markets</b>	5.07	6.57	56	2022
Capital markets (foreign and domestic) are easily accessible				
<b>2.4.06 · Investment incentives</b>	3.74	5.93	60	2022
Investment incentives are attractive to foreign investors				
<b>2.4.07 · Government subsidies</b>	2.11	2.02	36	2021
To private and public companies as a percentage of GDP				
<b>2.4.08 · Subsidies</b>	3.44	5.52	58	2022
Subsidies do not distort fair competition and economic development				
<b>2.4.09 · State ownership of enterprises</b>	3.35	6.04	62	2022
State ownership of enterprises is not a threat to business activities				
<b>2.4.10 · Competition legislation</b>	4.06	5.84	60	2022
Competition legislation is efficient in preventing unfair competition				
<b>2.4.11 · Parallel economy</b>	2.26	5.14	60	2022
Parallel (black-market, unrecorded) economy does not impair economic development				
<b>2.4.12 · New business density</b>	1.0	5.8	52	2019
Registered new businesses per 1'000 people aged 15-64				
<b>2.4.13 · Creation of firms</b>	4.59	6.63	56	2022
Creation of firms is supported by legislation				
<b>2.4.14 · Start-up days</b>	8.0	15.1	26	2019
Number of days to start a business				
<b>2.4.15 · Start-up procedures</b>	8.0	6.0	48	2019
Number of procedures to start a business				
<b>2.4.16 · Labor regulations</b>	4.41	5.50	49	2022
Labor regulations (hiring/firing practices, minimum wages, etc.) do not hinder business activities				
<b>2.4.17 · Unemployment legislation</b>	4.76	4.99	38	2022
Unemployment legislation provides an incentive to look for work				
<b>2.4.18 · Immigration laws</b>	5.08	5.83	49	2022
Immigration laws do not prevent your company from employing foreign labor				
<b>2.4.19 · Redundancy costs</b>	22.0	9.4	53	2019
Number of weeks of salary				

## 2.5 · Societal Framework

Value Average Rank Year

<b>2.5.01 · Justice</b>	2.49	5.72	58	2022
Justice is fairly administered				
<b>2.5.02 · Homicide</b>	28.37	4.28	60	2020
Intentional homicide, rate per 100'000 population				
<b>2.5.03 · Ageing of population</b>	7.9	14.8	13	2021
Population over 65, percentage of total population				
<b>2.5.04 · Risk of political instability</b>	2.65	5.80	58	2022
The risk of political instability is very low				
<b>2.5.05 · Social cohesion</b>	3.19	5.68	59	2022
Social cohesion is high				
<b>2.5.06 · Gini coefficient</b>	46.70	35.03	58	2018
Equal distribution of income scale: 0 (absolute equality) to 100 (absolute inequality)				
<b>2.5.07 · Income distribution - lowest 10%</b>	2.00	2.75		2018
Percentage of household incomes going to lowest 10% of households				
<b>2.5.08 · Income distribution - highest 10%</b>	36.40	26.98		2018
Percentage of household incomes going to highest 10% of households				
<b>2.5.09 · Income distribution - lowest 40%</b>	14.90	18.99	47	2018
Percentile going to the lowest 40% of households				
<b>2.5.10 · Income distribution - lowest 40% growth</b>	-	0.34		
Percentile going to the lowest 40% of households - growth				
<b>2.5.11 · Equal opportunity</b>	4.11	6.17	57	2022
Equal opportunity legislation in your economy encourages economic development				
<b>2.5.12 · Females in parliament</b>	50.00	29.11	1	2021
Percentage of total seats in Parliament				
<b>2.5.13 · Unemployment rate - gender ratio</b>	1.00	1.25	24	2021
Ratio of the female and male unemployment rates				
<b>2.5.14 · Gender inequality</b>	0.322	0.183	50	2019
Gender Inequality Index (UNDP)				
<b>2.5.15 · Disposable Income</b>	75.3	72.2	32	2021
Female / male ratio				
<b>2.5.16 · Freedom of the Press</b>	41.84	27.85	49	2021
Reporters Without Borders: World Press Freedom Score				

# MEXICO

## Extended Country Profile

### 3 · Business Efficiency

#### 3.1 · Productivity & Efficiency

	Value	Average	Rank	Year
<b>3.1.01 · Overall productivity (PPP)</b>	48,107	84,576	52	2021
Estimates: GDP (PPP) per person employed, US\$				
<b>3.1.02 · Overall productivity (PPP) - real growth</b>	1.16	2.84	48	2021
Estimates: Percentage change of GDP (PPP) per person employed				
<b>3.1.03 · Labor productivity (PPP)</b>	31.69	48.28	46	2021
Estimates: GDP (PPP) per person employed per hour, US\$				
<b>3.1.04 · Agricultural productivity (PPP)</b>	15,885	55,834	51	2021
Estimates: Related GDP (PPP) per person employed in agriculture, US\$				
<b>3.1.05 · Productivity in industry (PPP)</b>	63,580	107,180	50	2021
Estimates: Related GDP (PPP) per person employed in industry, US\$				
<b>3.1.06 · Productivity in services (PPP)</b>	46,540	86,235	51	2021
Estimates: Related GDP (PPP) per person employed in services, US\$				
<b>3.1.07 · Workforce productivity</b>	6.35	6.15	28	2022
Workforce productivity is competitive by international standards				
<b>3.1.08 · Large corporations</b>	7.48	6.67	13	2022
Large corporations are efficient by international standards				
<b>3.1.09 · Small and medium-size enterprises</b>	5.26	6.12	45	2022
Small and medium-size enterprises are efficient by international standards				
<b>3.1.10 · Use of digital tools and technologies</b>	5.28	6.29	56	2022
Companies are very good at using digital tools and technologies to improve performance				

3.2.01 · Compensation levels	2.93	15.09	9	2021
Total hourly compensation in manufacturing (wages + supplementary benefits), US\$				
3.2.02 · Unit labor costs for total economy	0.26	1.59	13	2019
Percentage change				
3.2.03 · Remuneration in services professions	7,429	28,619	4	2018
Gross annual income including supplements such as bonuses, US\$				
Remuneration in services professions / Call center agent	3,939	19,099		2018
Remuneration in services professions / Nurse	8,571	30,277		2018
Remuneration in services professions / Primary school	6,097	30,970		2018
Remuneration in services professions / Product Manager	13,093	49,302		2018
Remuneration in services professions / Sales Assistant	3,915	19,165		2018
Remuneration in services professions / Secretary / Personal	8,956	22,903		2018
3.2.04 · Remuneration of management	200,980	169,169	41	2019
Total base salary plus bonuses and long-term incentives, US\$				
Remuneration of management / CEO	347,888	306,535		2019
Remuneration of management / Director manufacturing	210,828	149,356		2019
Remuneration of management / Engineer	65,834	80,327		2019
Remuneration of management / Human resources director	179,370	140,455		2019
3.2.05 · Remuneration spread	38.38	17.99	57	2018
Ratio of CEO to personal assistant remuneration				
3.2.06 · Working hours	1,518	1,843	56	2021
Average number of working hours per year				
3.2.07 · Worker motivation	5.76	5.87	36	2022
Worker motivation in companies is high				
3.2.08 · Industrial disputes	0.00	12.21	11	2020
Working days lost per 1,000 inhabitants per year (average 2018-2020)				
3.2.09 · Apprenticeships	5.11	5.20	34	2022
Apprenticeships are sufficiently implemented				
3.2.10 · Employee training	5.57	6.03	43	2022
Employee training is a high priority in companies				
3.2.11 · Labor force	58.76	40.47	7	2021
Employed and registered unemployed (millions)				
3.2.12 · Labor force (%)	45.91	50.09	49	2021
Percentage of population				
3.2.13 · Labor force growth	5.16	1.18	6	2021
Percentage change				
3.2.14 · Labor force - long-term growth	1.80	-0.67	16	2021
Estimates: five year percentage change				
3.2.15 · Part-time employment	17.73	15.19	19	2020
Percentage of total employment				
3.2.16 · Female labor force	39.49	42.68	52	2021
Percentage of total labor force				
3.2.17 · Foreign labor force - migrant stock	0.56	17.76	57	2020
Migrant stock, age 20-64, % of population				
3.2.18 · Skilled labor	5.48	5.21	33	2022
Skilled labor is readily available				
3.2.19 · Finance skills	5.65	6.07	42	2022
Finance skills are readily available				
3.2.20 · Attracting and retaining talents	5.65	6.82	55	2022
Attracting and retaining talents is a priority in companies				
3.2.21 · Brain drain	4.22	4.93	39	2022
Brain drain (well-educated and skilled people) does not hinder competitiveness in your economy				
3.2.22 · Foreign highly-skilled personnel	4.57	5.39	47	2022
Foreign highly-skilled personnel are attracted to your country's business environment				
3.2.23 · International experience	5.52	5.62	36	2022
International experience of senior managers is generally significant				
3.2.24 · Competent senior managers	5.07	5.45	38	2022
Competent senior managers are readily available				



### 3.3 · Finance

Value Average Rank Year

3.3.01 · Banking sector assets	58.24	157.54	57	2021
Percentage of GDP				
3.3.02 · Financial cards in circulation	2.50	3.45	30	2021
Number of cards per capita				
3.3.03 · Financial card transactions	2,838	11,334	52	2021
US\$ per capita				
3.3.04 · Access to financial services	36.93	82.66	60	2017
Proportion of adults with a bank account or mobile-money-service provider				
3.3.05 · Access to financial services - gender ratio	0.81	0.96	57	2017
Ratio of the female and male access to a bank account or mobile-money-service provider				
3.3.06 · Banking and financial services	4.77	6.24	58	2022
Banking and financial services do support business activities efficiently				
3.3.07 · Regulatory compliance (banking laws)	6.06	6.92	54	2022
Regulatory compliance is sufficiently developed				
3.3.08 · Stock markets	4.54	5.83	50	2022
Stock markets provide adequate financing to companies				
3.3.09 · Stock market capitalization (\$bn)	463.7	1,470.4	25	2021
US\$ billions				
3.3.10 · Stock market capitalization (%)	35.86	105.47	40	2021
Percentage of GDP				
3.3.11 · Value traded on stock markets	649	23,478	39	2020
US\$ per capita				
3.3.12 · Listed domestic companies	140	718	37	2020
Number of listed domestic companies				
3.3.13 · Stock market index	26.30	26.39	28	2021
Percentage change on index in national currency				
3.3.14 · Shareholders' rights	6.15	6.91	48	2022
Shareholders' rights are sufficiently implemented				
3.3.15 · Initial Public Offerings	293.9	4,258.5	38	2021
By acquiror nation (average 2019-2021) US\$ millions				
3.3.16 · Credit	4.30	6.05	57	2022
Credit is easily available for business				
3.3.17 · Venture capital	3.74	5.34	58	2022
Venture capital is easily available for business				
3.3.18 · M&A Activity	0.530	1.193	31	2020
Deals per listed company (average 2018-2020)				
3.3.19 · Corporate debt	5.35	5.83	42	2022
Corporate debt does not restrain the ability of enterprises to compete				

### 3.4 · Management Practices

Value Average Rank 'ear

3.4.01 · Agility of companies	5.59	6.08	47	2022
Companies are agile				
3.4.02 · Changing market conditions	6.15	6.69	48	2022
Companies are generally extremely aware of changing market conditions				
3.4.03 · Opportunities and threats	5.91	6.29	46	2022
Companies are very good at responding quickly to opportunities and threats				
3.4.04 · Credibility of managers	6.02	6.15	38	2022
Credibility of managers in society is strong				
3.4.05 · Corporate boards	6.00	6.17	37	2022
Corporate boards do supervise the management of companies effectively				
3.4.06 · Auditing and accounting practices	6.44	7.25	52	2022
Auditing and accounting practices are adequately implemented in business				
3.4.07 · Use of big data and analytics	4.39	5.33	56	2022
Companies are very good at using big data and analytics to support decision-making				
3.4.08 · Customer satisfaction	6.32	6.95	55	2022
Customer satisfaction is emphasized in companies				
3.4.09 · Entrepreneurship	5.61	6.07	45	2022
Entrepreneurship of managers is widespread in business				
3.4.10 · Social responsibility	5.48	6.16	44	2022
Social responsibility of business leaders is high				
3.4.11 · Women in management	35.52	31.46	20	2019
Female share of senior and middle management (% of management)				
3.4.12 · Women on boards	10.60	24.22	51	2021
Boardmembers of all companies analyzed by MSCI				
3.4.13 · Entrepreneurial fear of failure	47.74	42.81	34	2019
% indicating that fear of failure would prevent them from setting up a business				
3.4.14 · Total early-stage Entrepreneurial Activity	12.98	12.11	20	2019
% who are either a nascent entrepreneur or owner-manager of a new business				

### 3.5 · Attitudes and Values

Value Average Rank 'ear

3.5.01 · Attitudes toward globalization	6.78	6.47	25	2022
Attitudes toward globalization are generally positive in your society				
3.5.02 · Image abroad or branding	4.24	6.44	59	2022
The image abroad of your country encourages business development				
3.5.03 · National culture	6.02	6.82	53	2022
The national culture is open to foreign ideas				
3.5.04 · Flexibility and adaptability	6.60	6.63	32	2022
Flexibility and adaptability of people are high when faced with new challenges				
3.5.05 · Need for economic and social reforms	4.13	5.88	60	2022
The need for economic and social reforms is generally well understood				
3.5.06 · Digital transformation in companies	4.85	5.95	57	2022
Digital transformation in companies is generally well implemented				
3.5.07 · Value system	5.39	6.23	48	2022
The value system in your society supports competitiveness				

# MEXICO

## Extended Country Profile

### 4 · Infrastructure

#### 4.1 · Basic Infrastructure

Value Average Rank Year

4.1.01 · Land area Square kilometers ('000)	1,964	1,207	10	2021
4.1.02 · Arable area Square meters per capita	1,751	2,704	31	2019
4.1.03 · Water resources Total internal renewable per capita in cubic meters	3,241	18,375	31	2018
4.1.04 · Access to water Access to water is adequately ensured and managed	5.22	7.90	58	2022
4.1.05 · Management of cities Management of cities supports business development	4.94	6.61	57	2022
4.1.06 · Population - market size Estimates in millions	128.00	81.51	6	2021
4.1.07 · Population - growth Percentage change	0.37	0.30	31	2021
4.1.08 · Dependent Population Percentage of total population	33.5	33.6		2021
Population over 65 years	7.9	14.8		2021
Population under 15 years	25.6	18.7		2021
4.1.09 · Dependency ratio Population under 15 and over 64 years old, divided by active population (15 to 64 years)	50.3	51.2	22	2021
4.1.10 · Roads Density of the network, km roads/square km land area	0.39	1.39	36	2019
4.1.11 · Railroads Density of the network, km per square km	0.014	0.049	40	2019
4.1.12 · Air transportation Number of passengers carried by main companies, thousands	34,133	27,297	11	2020
4.1.13 · Quality of air transportation Quality of air transportation encourages business development	4.99	7.07	58	2022
4.1.14 · Distribution infrastructure The distribution infrastructure of goods and services is generally efficient	5.30	7.12	55	2022
4.1.15 · Energy infrastructure Energy infrastructure is adequate and efficient	4.17	6.81	59	2022
4.1.16 · Total indigenous energy production Millions MTOE	149.28	169.14	14	2019
4.1.17 · Total indigenous energy production (%) Percentage of total requirements in tons of oil equivalent	81.3	106.4	21	2019
4.1.18 · Total final energy consumption Millions MTOE	115.77	122.04	50	2019
4.1.19 · Total final energy consumption per capita MTOE per capita	0.92	2.46	9	2019
4.1.20 · Electricity costs for industrial clients US\$ per kwh	0.090	0.107	19	2018

## 4.2 · Technological Infrastructure

Value Average Rank Year

4.2.01 · Investment in Telecommunications Percentage of GDP	0.40	0.42	29	2021
4.2.02 · Mobile Broadband subscribers 4G & 5G market, % of mobile market	53.5	71.5	52	2020
4.2.03 · Mobile Telephone costs Monthly Blended Average Revenue per User	6.3	15.7	14	2020
4.2.04 · Communications technology Communications technology (voice and data) meets business requirements	6.06	7.67	56	2022
4.2.05 · Secure internet servers publicly-trusted TLS/SSL certificates, Netcraft Secure Server Survey.	323	36,109	57	2020
4.2.06 · Internet users Number of internet users per 1000 people	685	839	54	2021
4.2.07 · Broadband subscribers Number of subscriptions per 1000 inhabitants	194	381	49	2020
4.2.08 · Internet bandwidth speed Average speed	37.7	93.5	52	2021
4.2.09 · Digital/Technological skills Digital/Technological skills are readily available	6.06	6.79	48	2022
4.2.10 · Qualified engineers Qualified engineers are available in your labor market	6.63	6.35	27	2022
4.2.11 · Public-private partnerships Public and private sector ventures are supporting technological development	5.20	6.08	53	2022
4.2.12 · Development & application of tech. Development and application of technology are supported by the legal environment	4.63	6.46	58	2022
4.2.13 · Funding for technological development Funding for technological development is readily available	3.26	5.98	61	2022
4.2.14 · High-tech exports (\$) US\$ millions	71,003	47,160	12	2020
4.2.15 · High-tech exports (%) Percentage of manufactured exports	21.51	18.12	18	2020
4.2.16 · ICT service exports Percentage of service exports	0.2	9.7	61	2018
4.2.17 · Cyber security Cyber security is being adequately addressed by corporations	3.93	5.89	60	2022

### 4.3 · Scientific Infrastructure

Value Average Rank Year

4.3.01 · Total expenditure on R&D (\$) US\$ millions	3,232	31,953	35	2020
4.3.02 · Total expenditure on R&D (%) Percentage of GDP	0.30	1.63	55	2020
4.3.03 · Total expenditure on R&D per capita (\$) US\$ per capita	25.3	647.1	53	2020
4.3.04 · Business expenditure on R&D (\$) US\$ millions	696	24,238	40	2020
4.3.05 · Business expenditure on R&D (%) Percentage of GDP	0.06	1.11	53	2020
4.3.06 · Total R&D personnel Full-time work equivalent (FTE thousands)	70.0	233.3	24	2020
4.3.07 · Total R&D personnel per capita Full-time work equivalent (FTE) per 1000 people	0.55	5.37	50	2020
4.3.08 · Total R&D personnel in business enterprise Full-time work equivalent (FTE thousands)	31.3	183.3	27	2020
4.3.09 · Total R&D personnel in business per capita Full-time work equivalent (FTE) per 1000 people	0.25	3.31	48	2020
4.3.10 · Researchers in R&D per capita Full-time work equivalent (FTE) per 1000 people	0.4	3.6	50	2020
4.3.11 · Graduates in Sciences % of graduates in ICT, Engineering, Math & Natural Sciences	25.83	24.75	24	2019
4.3.12 · Scientific articles Scientific articles published by origin of author	18,496	39,473	22	2019
4.3.13 · Nobel prizes Awarded in physics, chemistry, physiology or medicine and economics since 1950	0	9	28	2021
4.3.14 · Nobel prizes per capita Awarded in physics, chemistry, physiology or medicine and economics since 1950 per million people	0.00	0.19	28	2021
4.3.15 · Patent applications Number of applications filed by applicant's origin	2,102	52,962	32	2020
4.3.16 · Patent applications per capita Number of applications filed by applicant's origin, per 100,000 inhabitants	1.65	80.01	56	2020
4.3.17 · Patent grants Number of patents granted by applicant's origin (average 2018-2020)	1,139	25,007	35	2020
4.3.18 · Number of patents in force by applicant's origin, per 100,000 inhabitants	9.0	491.7	51	2020
4.3.19 · Medium- and high-tech value added Proportion of total manufacturing value added, expressed as a percentage	44.95	38.63	23	2019
4.3.20 · Scientific research legislation Laws relating to scientific research do encourage innovation	3.07	5.97	61	2022
4.3.21 · Intellectual property rights Intellectual property rights are adequately enforced	4.98	6.59	57	2022
4.3.22 · Knowledge transfer Knowledge transfer is highly developed between companies and universities	4.63	5.52	50	2022

## 4.4 · Health and Environment

Value Average Rank Year

4.4.01 · Total health expenditure	5.4	7.5	47	2019
Percentage of GDP				
4.4.02 · Total health expenditure per capita	541	2,614	50	2019
US\$ per capita				
4.4.03 · Public expenditure on health (%)	49.31	65.44	56	2019
Percentage of total health expenditure				
4.4.04 · Health infrastructure	2.86	5.97	59	2022
Health infrastructure meets the needs of society				
4.4.05 · Universal health coverage index	74	78	42	2019
Coverage index for essential health services (0-100)				
4.4.06 · Life expectancy at birth	75.1	78.4	51	2020
Average estimate				
4.4.07 · Healthy life expectancy	64.9	68.3	53	2021
Average estimate				
4.4.08 · Infant mortality	13.7	7.9	54	2020
Under five mortality rate per 1000 live births				
4.4.09 · Medical assistance			51	2021
Number of inhabitants per physician and per nurse				
Medical assistance / Per nurse	343.57	302.83		2021
Medical assistance / Per physician	414.21	533.91		2021
4.4.10 · Urban population	81	77		2021
Percentage of total population				
4.4.11 · Human development index	0.779	0.862	50	2019
Combines economic - social - educational indicators/ Source: Human Development Report				
4.4.12 · Energy intensity	95	102	31	2018
Total energy consumed for each 1000 US\$ of GDP in MTOE				
4.4.13 · Safely treated waste water	60.1	76.7	50	2020
Percentage of waste water				
4.4.14 · Water use efficiency	13.08	97.67	52	2019
US\$ per cubic meter				
4.4.15 · CO2 emissions	381.0	420.2	52	2020
Metric tons of carbon dioxide from fuel combustion				
4.4.16 · CO2 emissions intensity	354.0	354.2	42	2020
CO2 emissions from fuel combustion in metric tons per one million US\$ of GDP				
4.4.17 · Exposure to particle pollution	20.11	20.45	44	2019
Mean population exposure to PM2.5, Micrograms per cubic metre				
4.4.18 · Renewable energies (%)	8.6	16.8	42	2019
Share of renewables in total energy requirements, %				
4.4.19 · Forest area growth	-1.0	0.4	51	2020
Five year percentage change of hectares				
4.4.20 · Total biocapacity	1.15	3.26	41	2018
Global hectares per capita of biologically productive space				
4.4.21 · Ecological footprint	2.4	5.0	9	2018
Global hectares per person				
4.4.22 · Ecological balance (reserve/deficit)	-1.23	-1.73	24	2018
Total biocapacity minus total footprint in global hectares per capita				
4.4.23 · Environment-related technologies	0.08	1.60	32	2019
Development of environment-related technologies, % inventions worldwide				
4.4.24 · Environmental agreements	85.54	83.34	35	2015
Multilateral agreements on hazardous waste, proportion fulfilled				
4.4.25 · Sustainable development	4.45	6.21	60	2022
Sustainable development is a priority in companies				
4.4.26 · Pollution problems	3.20	5.71	62	2022
Pollution problems do not seriously affect your economy				
4.4.27 · Environmental laws	4.74	6.17	60	2022
Environmental laws and compliance do not hinder the competitiveness of businesses				
4.4.28 · Quality of life	5.11	6.76	50	2022
Quality of life is high				

## 4.5 · Education

Value Average Rank Year

4.5.01 · Total public expenditure on education Percentage of GDP	3.3	5.0	54	2020
4.5.02 · Total public expenditure on education per capita US\$ per capita	280	1,562	55	2020
4.5.03 · Total public exp. on education per student Spending per enrolled pupil/student, all levels	1,022	6,944	57	2019
4.5.04 · Pupil-teacher ratio (primary education) Ratio of students to teaching staff	24.42	15.95	57	2019
4.5.05 · Pupil-teacher ratio (secondary education) Ratio of students to teaching staff	27.22	13.74	61	2019
4.5.06 · Secondary school enrollment Percentage of relevant age group receiving full-time education	82.8	92.7	56	2019
4.5.07 · Higher education achievement Percentage of population that has attained at least tertiary education for persons 25-34	25.3	44.2	54	2020
4.5.08 · Women with degrees Share of women who have a degree in the population 25-65	19.0	39.7	53	2020
4.5.09 · Student mobility inbound Foreign tertiary-level students per 1000 inhabitants	0.26	4.01	54	2019
4.5.10 · Student mobility outbound National tertiary-level students studying abroad per 1000 inhabitants	0.27	2.62	58	2019
4.5.11 · Educational assessment - PISA PISA survey of 15-year olds	416	471	46	2018
Educational assessment - PISA / Mathematics	409	472		2018
Educational assessment - PISA / Reading	420	468		2018
Educational assessment - PISA / Sciences	419	472		2018
4.5.12 · Students who are not low achievers - PISA % of students who are not low achievers in maths, sciences and reading	35.7	58.5	45	2018
4.5.13 · English proficiency - TOEFL TOEFL scores	88	92	45	2020
4.5.14 · Primary and secondary education Primary and secondary education meets the needs of a competitive economy	3.94	6.10	53	2022
4.5.15 · University education University education meets the needs of a competitive economy	5.59	6.40	45	2022
4.5.16 · Management education Management education meets the needs of the business community	5.57	6.34	47	2022
4.5.17 · University education index Country score calculated from Times Higher Education university ranking	1.78	14.07	48	2021
4.5.18 · Illiteracy Adult (over 15 years) illiteracy rate as a percentage of population	4.8	2.4	54	2020
4.5.19 · Language skills Language skills are meeting the needs of enterprises	4.85	6.41	51	2022



## About the International Institute for Management Development (IMD)

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IMD is an independent academic institution with Swiss roots and global reach, founded 75 years ago by business leaders for business leaders. Since its creation, IMD has been a pioneering force in developing leaders who transform organizations and contribute to society.

Based in Lausanne and Singapore, IMD has been ranked for more than 15 consecutive years in the top 5 of the FT's Executive Education Global Ranking and #1 in the world for open enrolment programs for nine consecutive years.

This consistency at the forefront of its industry is grounded in IMD's unique approach to creating "Real Learning. Real Impact". Led by an expert and diverse faculty, IMD strives to be the trusted learning partner of choice for ambitious individuals and organizations worldwide. *Challenging what is and inspiring what could be.*

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