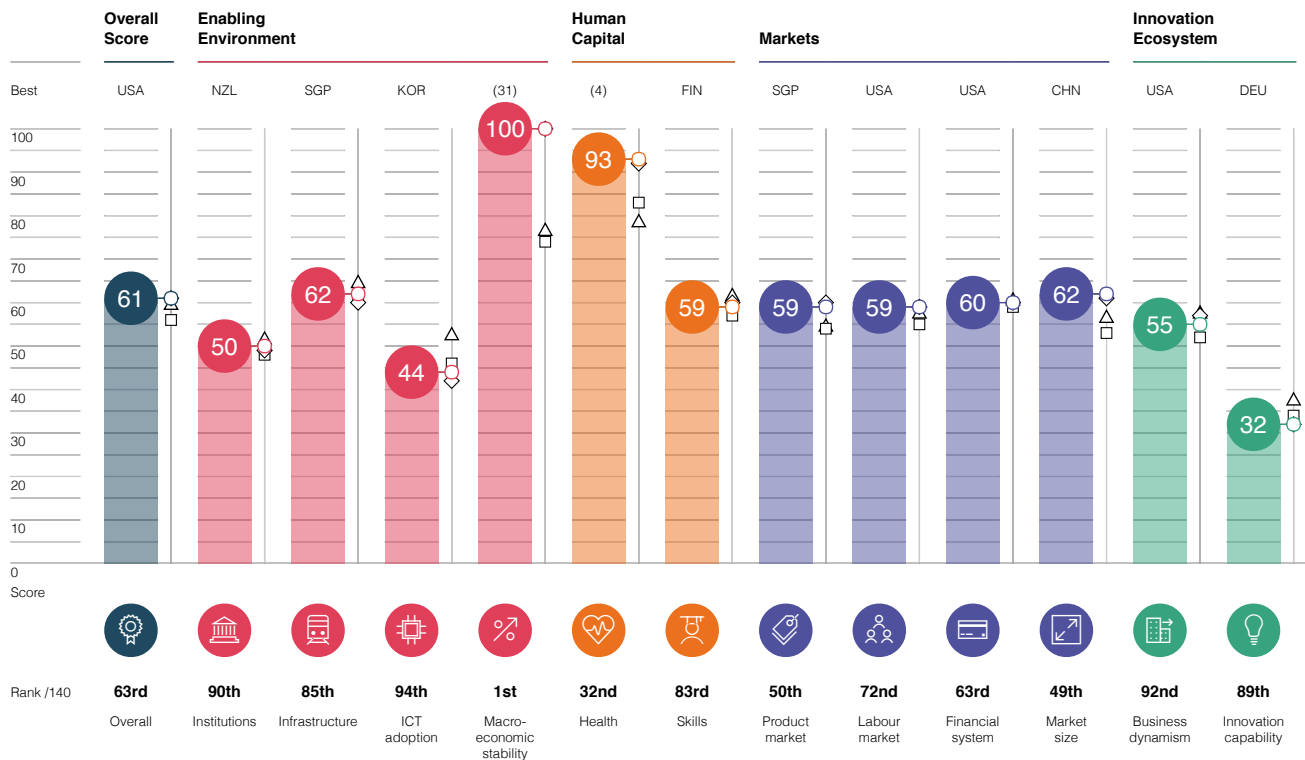


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 60th/135

Performance Key ◊ Previous edition △ Upper middle income group average □ Latin America and the Caribbean average
Overview 2018






Selected contextual indicators

Population millions	31.8	GDP (PPP) % world GDP	0.33
GDP per capita US\$	6,762.2	Unemployment rate %	3.6
10-year average annual GDP growth %	4.8	5-year average FDI inward flow % GDP	4.1

Social and environmental performance

Environmental footprint gha/capita	2.3	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	4.3	Income Gini 0 (perfect equality) -100 (perfect inequality)	43.8

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	50.2 ↑	90	New Zealand
1.01 Organized crime 1-7 (best)	3.2	37.2 ↑	129	Finland
1.02 Homicide rate /100,000 pop.	7.7	75.7 ↓	107	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.1	99.1 ↓	91	Multiple (24)
1.04 Reliability of police services 1-7 (best)	2.6	27.0 ↑	136	Finland
1.05 Social capital 0-100 (high)	49.0	49.0 ↓	82	Australia
1.06 Budget transparency 0-100 (best)	92.3	92.3 =	4	Multiple (2)
1.07 Judicial independence 1-7 (best)	2.8	29.5 ↓	115	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.8	29.9 ↓	103	Finland
1.09 Freedom of the press 0-100 (worst)	30.3	69.7 ↑	71	Norway
1.10 Burden of government regulation 1-7 (best)	2.5	24.5 ↑	128	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	2.1	18.8 ↓	136	Singapore
1.12 E-Participation Index 0-1 (best)	0.87	86.5 ↑	35	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.1	35.4 ↓	109	Singapore
1.14 Incidence of corruption 0-100 (best)	37.0	37.0 ↑	80	New Zealand
1.15 Property rights 1-7 (best)	3.6	43.6 ↓	117	Finland
1.16 Intellectual property protection 1-7 (best)	3.3	38.9 ↓	121	Finland
1.17 Quality of land administration 0-30 (best)	17.5	58.3 ↑	56	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.7	62.4 ↓	61	Finland
1.19 Conflict of interest regulation 0-10 (best)	7.0	70.0 =	23	Multiple (2)
1.20 Shareholder governance 0-10 (best)	5.3	53.0 =	76	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	62.4 ↑	85	Singapore
2.01 Road connectivity index 0-100 (best)	48.3	48.3 =	96	United States
2.02 Quality of roads 1-7 (best)	3.2	36.1 ↑	108	Singapore
2.03 Railroad density km of roads/square km	1.6	3.9 =	89	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	2.6	27.1 ↑	93	Switzerland
2.05 Airport connectivity score	76,200.0	58.2 ↑	50	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.2	53.4 ↓	86	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	42.1	42.1 ↑	37	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	3.6	43.7 ↑	85	Singapore
2.09 Electrification rate % pop.	95.1	95.1 ↑	94	Multiple (66)
2.10 Electric power transmission and distribution losses % output	11.0	92.7 ↓	70	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	6.6	95.3 =	42	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	4.6	59.4 ↑	80	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	43.9 ↑	94	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	121.0	100.0 ↑	65	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	64.2	n/a	77	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	7.2	14.4 ↑	84	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.0	n/a	95	Korea, Rep.
3.05 Internet users % pop.	45.5	45.5 ↑	89	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	100.0 =	1	Multiple (31)
4.01 Inflation annual % change	3.2	100.0 =	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	100.0	100.0 =	1	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	93.3 ↑	32	Multiple (4)
5.01 Healthy life expectancy years	69.8	93.3 ↑	31	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	58.6 ↓	83	Finland
6.01 Mean years of schooling Years	9.1	60.7 =	73	Finland
6.02 Extent of staff training 1-7 (best)	3.3	38.4 ↓	124	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.9	47.5 ↓	83	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.7	45.1 ↓	95	Switzerland
6.05 Digital skills among population 1-7 (best)	3.6	42.8 ↓	111	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.6	43.9 ↓	106	United States
6.07 School life expectancy Years	13.4	74.4 =	80	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	2.9	31.8 ↓	108	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	18.3	79.2 ↓	67	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	59.5 ↓	50	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.5	41.8 ↓	84	Singapore
7.02 Extent of market dominance 1-7 (best)	3.3	38.1 ↓	108	Switzerland
7.03 Competition in services 1-7 (best)	4.9	65.4 ↑	68	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.5	58.3 ↑	56	Singapore
7.05 Trade tariffs % duty	1.55	89.7 ↑	34	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.0	82.7 ↑	66	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.5	38.2 ↓	85	Germany
7.08 Services trade openness 0-100 (worst)	16.4	83.6 =	21	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	58.8 ↓	72	United States
8.01 Redundancy costs weeks of salary	11.4	84.5 =	40	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	2.9	31.5 ↑	128	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.0	50.7 ↓	102	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.6	76.3 ↓	16	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.1	17.9 ↓	126	Switzerland
8.06 Workers' rights 0-100 (best)	70.1	70.1 ↑	71	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.1	52.5 ↓	63	Albania
8.08 Internal Labour mobility 1-7 (best)	4.9	65.6 ↑	24	Guinea
8.09 Reliance on professional management 1-7 (best)	4.1	51.1 ↓	81	Finland
8.10 Pay and productivity 1-7 (best)	3.5	42.5 ↓	96	United States
8.11 Female participation in Labour force ratio	0.65	56.9 ↑	82	Multiple (4)
8.12 Labour tax rate %	11.0	95.8 =	34	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	60.5 ↑	63	United States
9.01 Domestic credit to private sector % GDP	40.9	43.0 ↑	84	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.7	45.0 ↓	79	United States
9.03 Venture capital availability 1-7 (best)	2.9	31.5 ↓	70	United States
9.04 Market capitalization % GDP	37.1	37.1 ↑	50	Multiple (12)
9.05 Insurance premium % GDP	1.6	26.9 =	73	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.4	74.1 ↓	42	Finland
9.07 Non-performing loans % loan portfolio value	4.3	92.3 ↓	65	Multiple (2)
9.08 Credit gap percentage points	0.5	100.0 ↑	81	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	14.2	94.1 =	101	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	61.6 ↑	49	China
10.01 Gross domestic product PPP \$ billions	387	n/a	45	China
10.02 Imports % GDP	22.5	n/a	125	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	54.5 ↓	92	United States
11.01 Cost of starting a business % GNI per capita	10.0	95.0 ↓	78	Multiple (2)
11.02 Time to start a business days	26.5	73.9 =	113	New Zealand
11.03 Insolvency recovery rate cents/\$	29.7	32.0 ↓	87	Norway
11.04 Insolvency regulatory framework 0-16 (best)	9.5	59.4 =	66	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.0	50.0 ↓	66	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.0	49.9 ↓	93	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.5	42.3 ↓	108	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.0	33.7 ↓	123	United States
 Pillar 12: Innovation capability 0-100 (best)	-	31.9 ↓	89	Germany
12.01 Diversity of workforce 1-7 (best)	4.1	51.8 ↑	95	Canada
12.02 State of cluster development 1-7 (best)	3.4	39.5 ↑	101	United States
12.03 International co-inventions applications/million pop.	0.03	0.9 ↓	101	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.1	34.7 ↓	118	United States
12.05 Scientific publications H Index	184.0	77.3 ↑	57	Multiple (7)
12.06 Patent applications applications/million pop.	0.21	3.6 ↑	86	Multiple (8)
12.07 R&D expenditures % GDP	0.1	3.9 ↑	106	Multiple (7)
12.08 Quality of research institutions index	0.01	2.2 ↑	68	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.2	36.3 ↓	88	United States
12.10 Trademark applications applications/million pop.	615.68	69.1 ↓	63	Multiple (7)

* Scores are on a 0 to 100 scale, where 100 represents the optimal situation or 'frontier'. Arrows indicate the direction of the change in score from the previous edition, if available.

Note: For detailed methodology, definitions, sources, and periods, visit <http://gcr.weforum.org/>

