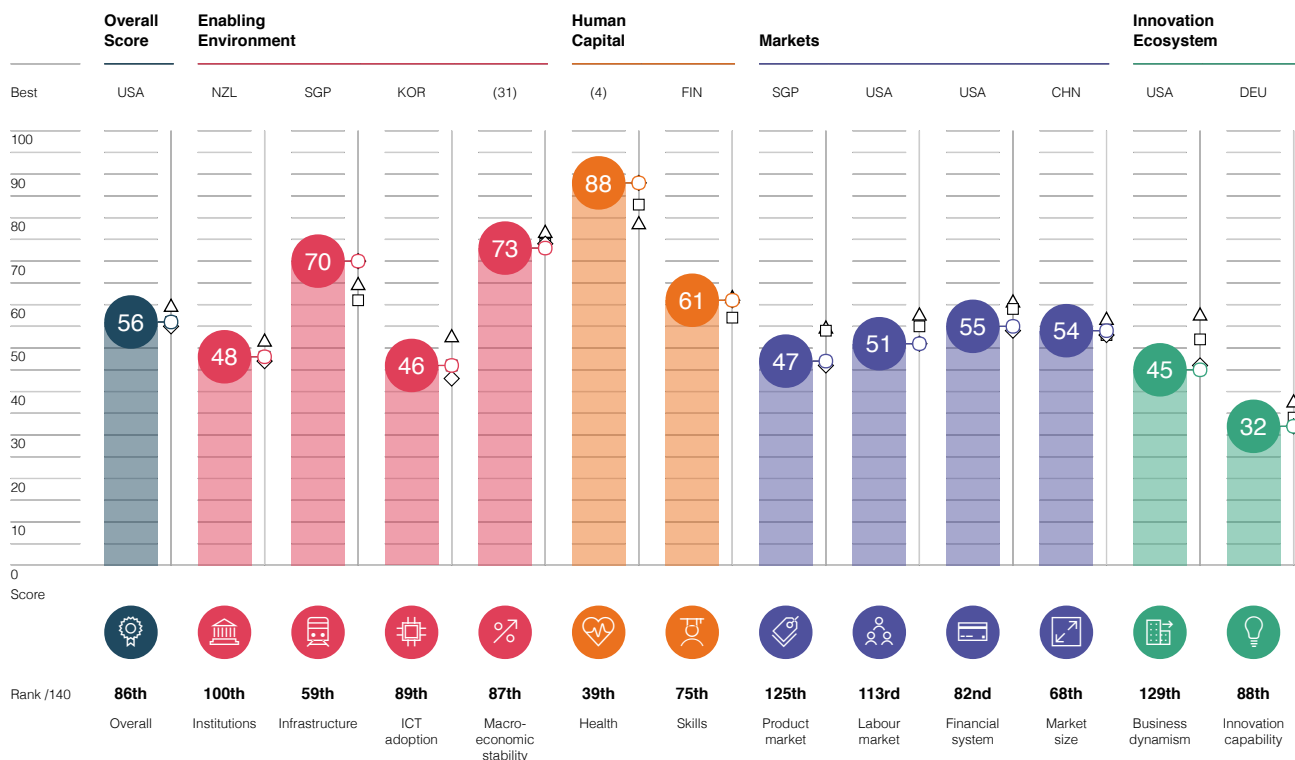


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 83rd/135

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









Selected contextual indicators

Population millions	16.8	GDP (PPP) % world GDP	0.15
GDP per capita US\$	6,098.3	Unemployment rate %	3.8
10-year average annual GDP growth %	3.3	5-year average FDI inward flow % GDP	0.8

Social and environmental performance

Environmental footprint gha/capita	2.0	Income Gini 0 (perfect equality) -100 (perfect inequality)	45.0
Global Gender Gap Index 0-1 (gender parity)	0.7		

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	48.4 ↑	100	New Zealand
1.01 Organized crime 1-7 (best)	4.4	57.1 ↓	92	Finland
1.02 Homicide rate /100,000 pop.	5.9	81.9 ↑	94	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.8	99.8 ↑	76	Multiple (24)
1.04 Reliability of police services 1-7 (best)	3.8	46.3 ↓	96	Finland
1.05 Social capital 0-100 (high)	55.1	55.1 ↑	39	Australia
1.06 Budget transparency 0-100 (best)	80.8	80.8 =	18	Multiple (2)
1.07 Judicial independence 1-7 (best)	1.9	15.4 ↑	135	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.0	16.1 ↑	136	Finland
1.09 Freedom of the press 0-100 (worst)	30.6	69.4 ↑	74	Norway
1.10 Burden of government regulation 1-7 (best)	2.3	21.8 ↑	132	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	2.7	28.1 ↓	123	Singapore
1.12 E-Participation Index 0-1 (best)	0.67	67.4 ↑	78	Multiple (3)
1.13 Future orientation of government 1-7 (best)	2.7	28.6 ↓	122	Singapore
1.14 Incidence of corruption 0-100 (best)	32.0	32.0 ↑	99	New Zealand
1.15 Property rights 1-7 (best)	3.5	40.9 ↑	127	Finland
1.16 Intellectual property protection 1-7 (best)	3.5	41.1 ↑	107	Finland
1.17 Quality of land administration 0-30 (best)	16.5	55.0 =	64	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.9	65.6 ↓	51	Finland
1.19 Conflict of interest regulation 0-10 (best)	4.3	43.0 =	112	Multiple (2)
1.20 Shareholder governance 0-10 (best)	5.0	50.0 =	81	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	69.7 ↓	59	Singapore
2.01 Road connectivity index 0-100 (best)	49.5	49.5 =	92	United States
2.02 Quality of roads 1-7 (best)	5.0	65.9 ↓	31	Singapore
2.03 Railroad density km of roads/square km	n/a	n/a	n/a	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	2.4	22.9 ↑	102	Switzerland
2.05 Airport connectivity score	20,166.1	39.9 ↓	83	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.7	62.4 ↓	59	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	30.6	30.6 ↓	56	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.4	56.9 ↓	56	Singapore
2.09 Electrification rate % pop.	98.2	98.2 ↑	88	Multiple (66)
2.10 Electric power transmission and distribution losses % output	12.5	91.2 ↑	83	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	7.0	94.9 ↑	45	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	5.2	70.0 ↑	55	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	45.7 ↑	89	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	83.5	69.6 ↓	117	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	53.0	n/a	92	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	10.1	20.3 ↑	72	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	1.3	n/a	56	Korea, Rep.
3.05 Internet users % pop.	54.1	54.1 ↑	77	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	73.0 ↓	87	Multiple (31)
4.01 Inflation annual % change	1.1	100.0 =	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	45.9	45.9 ↓	106	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	88.1 ↓	39	Multiple (4)
5.01 Healthy life expectancy years	68.2	88.1 ↓	38	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	61.0 ↓	75	Finland
6.01 Mean years of schooling Years	8.7	57.9 =	80	Finland
6.02 Extent of staff training 1-7 (best)	3.5	41.2 ↓	111	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.1	52.0 ↑	62	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.1	51.3 ↓	67	Switzerland
6.05 Digital skills among population 1-7 (best)	3.7	45.6 ↓	95	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.0	50.4 ↑	75	United States
6.07 School life expectancy Years	15.8	87.7 =	38	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.3	38.3 ↓	76	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	25.1	62.2 ↓	93	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	47.1 ↑	125	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	2.6	26.0 ↓	135	Singapore
7.02 Extent of market dominance 1-7 (best)	3.1	34.2 ↑	117	Switzerland
7.03 Competition in services 1-7 (best)	4.7	61.5 ↑	93	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	3.0	33.6 ↑	138	Singapore
7.05 Trade tariffs % duty	10.80	28.0 ↑	114	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	5.0	67.4 ↑	83	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.8	45.0 ↑	49	Germany
7.08 Services trade openness 0-100 (worst)	6.2	93.8 =	1	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	51.2 ↑	113	United States
8.01 Redundancy costs weeks of salary	31.8	42.1 =	126	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	2.5	25.7 ↑	136	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.3	55.0 ↑	76	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.9	64.5 ↑	72	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.1	18.7 ↓	123	Switzerland
8.06 Workers' rights 0-100 (best)	61.9	61.9 =	97	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.0	50.4 ↑	79	Albania
8.08 Internal Labour mobility 1-7 (best)	5.3	71.8 ↑	10	Guinea
8.09 Reliance on professional management 1-7 (best)	3.4	40.8 ↓	117	Finland
8.10 Pay and productivity 1-7 (best)	3.6	43.8 ↓	90	United States
8.11 Female participation in Labour force ratio	0.50	37.6 ↓	95	Multiple (4)
8.12 Labour tax rate %	13.7	92.1 =	61	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	55.1 ↑	82	United States
9.01 Domestic credit to private sector % GDP	27.9	29.3 ↑	105	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.4	40.0 ↑	102	United States
9.03 Venture capital availability 1-7 (best)	2.4	22.6 ↑	113	United States
9.04 Market capitalization % GDP	6.6	6.6 ↓	98	Multiple (12)
9.05 Insurance premium % GDP	2.0	33.8 =	58	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.3	70.9 ↑	55	Finland
9.07 Non-performing loans % loan portfolio value	4.0	93.0 ↑	62	Multiple (2)
9.08 Credit gap percentage points	1.3	100.0 =	92	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	19.0	100.0 =	28	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	53.7 ↑	68	China
10.01 Gross domestic product PPP \$ billions	175	n/a	62	China
10.02 Imports % GDP	22.7	n/a	123	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	45.2 ↓	129	United States
11.01 Cost of starting a business % GNI per capita	21.9	89.1 ↓	106	Multiple (2)
11.02 Time to start a business days	48.5	51.8 =	131	New Zealand
11.03 Insolvency recovery rate cents/\$	17.4	18.7 ↓	119	Norway
11.04 Insolvency regulatory framework 0-16 (best)	5.0	31.3 =	121	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.9	48.4 ↓	76	Israel
11.06 Willingness to delegate authority 1-7 (best)	3.9	48.0 ↓	105	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.4	40.3 ↓	116	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.1	34.2 ↑	120	United States
 Pillar 12: Innovation capability 0-100 (best)	-	32.0 ↑	88	Germany
12.01 Diversity of workforce 1-7 (best)	4.2	53.1 ↑	88	Canada
12.02 State of cluster development 1-7 (best)	3.2	36.5 ↑	112	United States
12.03 International co-inventions applications/million pop.	0.05	1.5 ↓	94	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.2	36.2 ↑	110	United States
12.05 Scientific publications H Index	129.7	72.2 ↑	80	Multiple (7)
12.06 Patent applications applications/million pop.	0.16	2.7 ↓	95	Multiple (8)
12.07 R&D expenditures % GDP	0.4	14.7 =	70	Multiple (7)
12.08 Quality of research institutions index	0.01	2.5	64	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	2.8	29.4 ↓	113	United States
12.10 Trademark applications applications/million pop.	766.29	71.5 ↓	52	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/>

