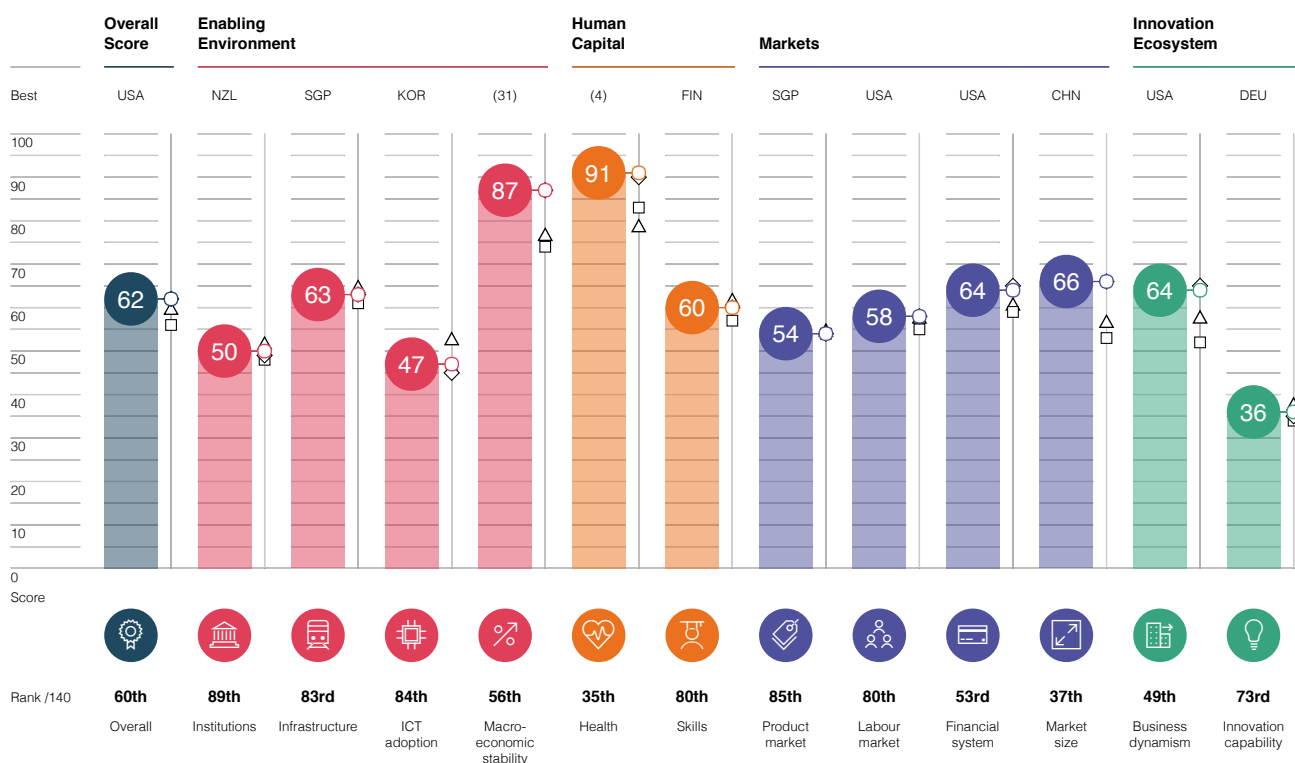


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 57th/135

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









Selected contextual indicators

Population millions	49.3	GDP (PPP) % world GDP	0.56
GDP per capita US\$	6,272.8	Unemployment rate %	8.9
10-year average annual GDP growth %	3.5	5-year average FDI inward flow % GDP	4.4

Social and environmental performance

Environmental footprint gha/capita	1.9	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	4.0	Income Gini 0 (perfect equality) -100 (perfect inequality)	50.8

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	50.3 ↑	89	New Zealand
1.01 Organized crime 1-7 (best)	3.0	33.3 ↑	135	Finland
1.02 Homicide rate /100,000 pop.	25.5	15.2 ↑	131	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	85.6	85.6 ↑	127	Multiple (24)
1.04 Reliability of police services 1-7 (best)	3.4	40.1 ↑	114	Finland
1.05 Social capital 0-100 (high)	51.6	51.6 ↑	61	Australia
1.06 Budget transparency 0-100 (best)	92.3	92.3 =	4	Multiple (2)
1.07 Judicial independence 1-7 (best)	2.8	30.2 ↓	112	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.6	27.2 ↓	115	Finland
1.09 Freedom of the press 0-100 (worst)	41.0	59.0 ↑	106	Norway
1.10 Burden of government regulation 1-7 (best)	2.6	27.0 ↑	123	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	2.7	28.8 ↑	121	Singapore
1.12 E-Participation Index 0-1 (best)	0.92	92.1 ↑	23	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.2	36.3 ↑	103	Singapore
1.14 Incidence of corruption 0-100 (best)	37.0	37.0 =	80	New Zealand
1.15 Property rights 1-7 (best)	4.0	50.3 ↑	94	Finland
1.16 Intellectual property protection 1-7 (best)	3.9	49.1 ↓	78	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)	4.8	63.1 ↑	57	Finland
1.19 Conflict of interest regulation 0-10 (best)	8.0	80.0 =	11	Multiple (2)
1.20 Shareholder governance 0-10 (best)	6.7	67.0 =	32	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	63.0 ↓	83	Singapore
2.01 Road connectivity index 0-100 (best)	47.9	47.9 =	97	United States
2.02 Quality of roads 1-7 (best)	3.3	37.9 ↑	102	Singapore
2.03 Railroad density km of roads/square km	1.5	3.7 =	92	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	1.8	12.5 ↓	125	Switzerland
2.05 Airport connectivity score	144,423.4	68.7 ↓	31	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.4	56.4 ↑	80	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	45.0	45.0 ↓	34	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.0	49.6 ↑	72	Singapore
2.09 Electrification rate % pop.	97.8	97.8 ↑	89	Multiple (66)
2.10 Electric power transmission and distribution losses % output	13.5	90.1 ↓	87	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	9.7	92.1 ↑	64	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	4.8	63.1 ↓	70	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	46.7 ↑	84	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	126.8	100.0 =	46	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	48.8	n/a	99	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	12.9	25.8 ↑	65	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.5	n/a	69	Korea, Rep.
3.05 Internet users % pop.	58.1	58.1 ↑	74	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	87.3 ↑	56	Multiple (31)
4.01 Inflation annual % change	5.9	94.7 ↑	108	Multiple (74)
4.02 Debt dynamics 0-100 (best)	80.0	80.0 =	43	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	90.9 ↑	35	Multiple (4)
5.01 Healthy life expectancy years	69.1	90.9 ↑	34	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	59.9 ↓	80	Finland
6.01 Mean years of schooling Years	8.1	53.8 =	91	Finland
6.02 Extent of staff training 1-7 (best)	3.7	44.4 ↑	90	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.4	56.7 ↓	48	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.3	54.4 ↓	53	Switzerland
6.05 Digital skills among population 1-7 (best)	3.9	47.6 ↓	86	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.3	54.5 ↑	59	United States
6.07 School life expectancy Years	14.6	81.0 ↑	62	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.6	42.7 ↑	58	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	24.2	64.4 ↓	89	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	54.0 ↑	85	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	2.9	31.6 ↑	126	Singapore
7.02 Extent of market dominance 1-7 (best)	3.5	41.7 ↓	90	Switzerland
7.03 Competition in services 1-7 (best)	4.9	64.9 ↓	72	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	3.9	48.1 ↓	118	Singapore
7.05 Trade tariffs % duty	7.92	47.2 ↓	91	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.6	92.7 ↑	29	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.6	40.3 ↑	74	Germany
7.08 Services trade openness 0-100 (worst)	18.3	81.7 =	32	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	57.9 ↓	80	United States
8.01 Redundancy costs weeks of salary	16.7	73.6 =	71	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.3	38.7 ↓	109	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.4	55.8 ↓	69	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.7	62.5 ↓	85	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.8	30.5 ↓	92	Switzerland
8.06 Workers' rights 0-100 (best)	57.7	57.7 ↑	110	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.1	51.2 ↓	71	Albania
8.08 Internal Labour mobility 1-7 (best)	4.9	64.4 ↓	33	Guinea
8.09 Reliance on professional management 1-7 (best)	4.1	51.6 ↑	78	Finland
8.10 Pay and productivity 1-7 (best)	3.5	42.5 ↓	97	United States
8.11 Female participation in Labour force ratio	0.74	66.9 ↓	67	Multiple (4)
8.12 Labour tax rate %	18.6	85.3 =	83	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	63.8 ↓	53	United States
9.01 Domestic credit to private sector % GDP	49.0	51.6 ↓	76	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.7	44.7 ↓	84	United States
9.03 Venture capital availability 1-7 (best)	2.9	31.4 ↑	71	United States
9.04 Market capitalization % GDP	35.0	35.0 ↓	52	Multiple (12)
9.05 Insurance premium % GDP	2.4	40.2 =	50	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.6	76.3 ↓	35	Finland
9.07 Non-performing loans % loan portfolio value	3.1	94.7 ↓	52	Multiple (2)
9.08 Credit gap percentage points	-5.7	100.0 =	33	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	16.9	99.9 =	55	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	66.5 ↑	37	China
10.01 Gross domestic product PPP \$ billions	650	n/a	31	China
10.02 Imports % GDP	18.7	n/a	131	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	63.6 ↓	49	United States
11.01 Cost of starting a business % GNI per capita	14.0	93.0 ↑	91	Multiple (2)
11.02 Time to start a business days	11.0	89.4 =	68	New Zealand
11.03 Insolvency recovery rate cents/\$	66.2	71.3 ↓	30	Norway
11.04 Insolvency regulatory framework 0-16 (best)	11.0	68.8 =	46	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.7	45.7 ↓	87	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.3	55.6 ↑	66	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.7	45.6 ↓	95	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.4	39.3 ↓	85	United States
 Pillar 12: Innovation capability 0-100 (best)	-	35.5 ↑	73	Germany
12.01 Diversity of workforce 1-7 (best)	4.2	54.1 ↑	84	Canada
12.02 State of cluster development 1-7 (best)	3.7	45.1 ↑	78	United States
12.03 International co-inventions applications/million pop.	0.16	4.6 ↓	75	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.6	42.5 ↓	75	United States
12.05 Scientific publications H Index	222.3	80.1 ↑	47	Multiple (7)
12.06 Patent applications applications/million pop.	0.81	10.9 ↓	69	Multiple (8)
12.07 R&D expenditures % GDP	0.2	8.1 ↓	89	Multiple (7)
12.08 Quality of research institutions index	0.03	9.1 ↑	46	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.1	35.2 ↓	95	United States
12.10 Trademark applications applications/million pop.	443.31	65.6 ↑	73	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/>

