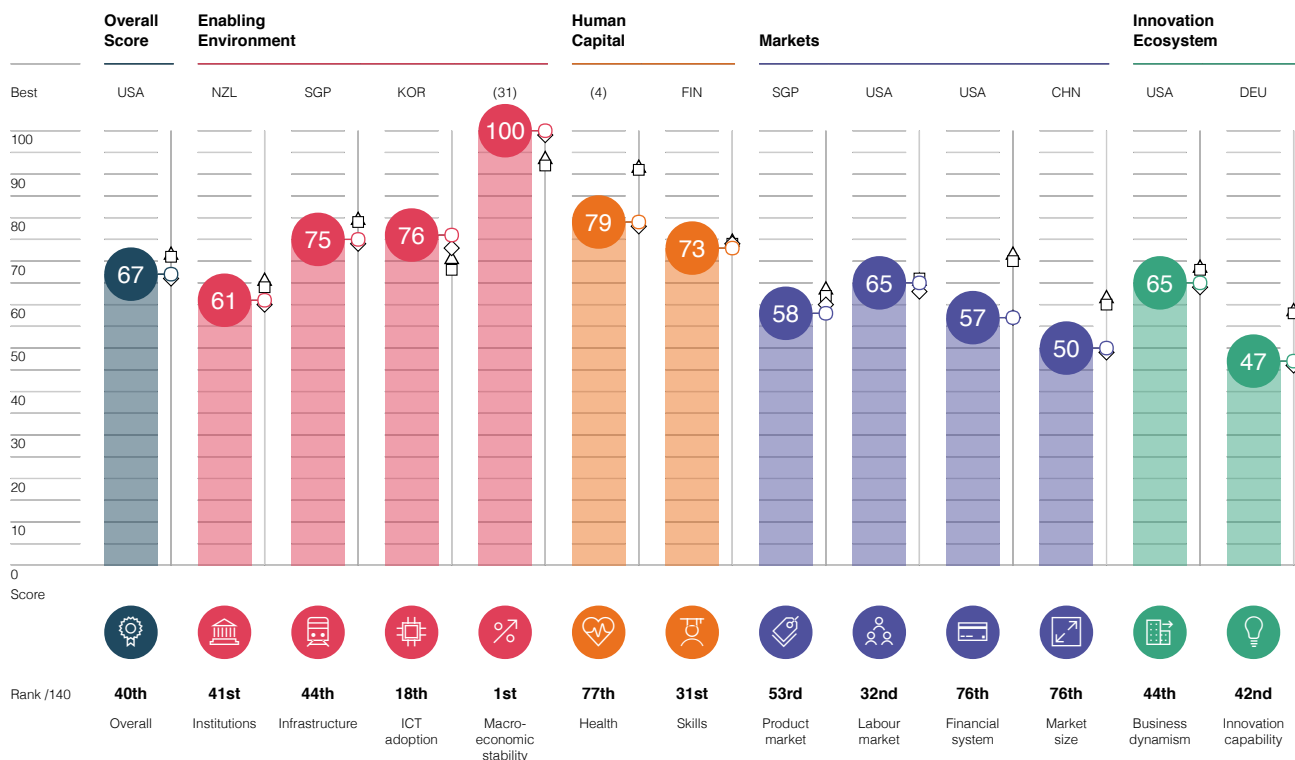


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 38th/135

Performance Overview 2018

Key ◇ Previous edition △ High income group average □ Europe and North America average









Selected contextual indicators

Population millions	2.8	GDP (PPP) % world GDP	0.07
GDP per capita US\$	16,730.2	Unemployment rate %	7.1
10-year average annual GDP growth %	1.3	5-year average FDI inward flow % GDP	1.1

Social and environmental performance

Environmental footprint gha/capita	5.8	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	4.9	Income Gini 0 (perfect equality) -100 (perfect inequality)	37.4

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	60.9 ↑	41	New Zealand
1.01 Organized crime 1-7 (best)	5.7	77.8 ↑	21	Finland
1.02 Homicide rate /100,000 pop.	5.2	83.9 ↑	90	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	100.0	100.0 =	1	Multiple (24)
1.04 Reliability of police services 1-7 (best)	5.0	67.1 ↑	47	Finland
1.05 Social capital 0-100 (high)	42.2	42.2 ↓	121	Australia
1.06 Budget transparency 0-100 (best)	73.1	73.1 =	27	Multiple (2)
1.07 Judicial independence 1-7 (best)	4.3	54.3 ↑	55	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.9	31.6 ↑	93	Finland
1.09 Freedom of the press 0-100 (worst)	22.2	77.8 ↓	32	Norway
1.10 Burden of government regulation 1-7 (best)	3.0	32.8 ↓	106	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.8	47.0 ↑	60	Singapore
1.12 E-Participation Index 0-1 (best)	0.80	80.3 ↓	50	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.5	41.0 ↑	86	Singapore
1.14 Incidence of corruption 0-100 (best)	59.0	59.0 =	35	New Zealand
1.15 Property rights 1-7 (best)	4.5	57.7 ↑	62	Finland
1.16 Intellectual property protection 1-7 (best)	4.3	55.6 ↑	61	Finland
1.17 Quality of land administration 0-30 (best)	28.5	95.0 =	2	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.9	65.0 ↑	54	Finland
1.19 Conflict of interest regulation 0-10 (best)	6.0	60.0 =	54	Multiple (2)
1.20 Shareholder governance 0-10 (best)	6.7	67.0 ↑	32	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	74.7 ↑	44	Singapore
2.01 Road connectivity index 0-100 (best)	84.6	84.6 =	21	United States
2.02 Quality of roads 1-7 (best)	4.7	61.7 ↓	37	Singapore
2.03 Railroad density km of roads/square km	29.3	73.2 =	27	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	4.5	57.8 ↓	27	Switzerland
2.05 Airport connectivity score	14,559.2	36.1 ↑	87	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.6	60.7 ↑	62	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	13.2	13.2 ↓	74	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.6	59.7 ↓	46	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	6.5	97.4 ↑	36	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	7.8	94.1 =	50	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	6.0	82.7 ↑	34	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	75.8 ↑	18	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	150.9	100.0 =	13	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	79.8	n/a	52	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	27.6	55.3 ↓	33	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	18.8	n/a	6	Korea, Rep.
3.05 Internet users % pop.	74.4	74.4 ↑	46	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	100.0 ↑	1	Multiple (31)
4.01 Inflation annual % change	2.2	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)	-	78.8 ↑	77	Multiple (4)
5.01 Healthy life expectancy years	65.2	78.8 ↑	76	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	73.3 ↓	31	Finland
6.01 Mean years of schooling Years	12.8	85.6 =	11	Finland
6.02 Extent of staff training 1-7 (best)	4.6	60.2 ↑	31	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.0	50.1 ↓	74	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.6	43.0 ↓	107	Switzerland
6.05 Digital skills among population 1-7 (best)	4.8	64.0 ↓	33	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.3	38.7 ↓	123	United States
6.07 School life expectancy Years	16.1	89.5 ↓	32	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.5	42.2 ↑	60	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	13.2	91.9 ↓	35	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	57.7 ↓	53	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.5	40.9 ↓	89	Singapore
7.02 Extent of market dominance 1-7 (best)	3.5	42.1 ↓	87	Switzerland
7.03 Competition in services 1-7 (best)	5.4	73.0 ↓	25	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.5	57.7 ↑	59	Singapore
7.05 Trade tariffs % duty	1.13	92.4 ↓	9	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	3.0	33.7 ↓	112	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.8	46.2 ↓	47	Germany
7.08 Services trade openness 0-100 (worst)	12.6	87.4 =	10	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	65.2 ↑	32	United States
8.01 Redundancy costs weeks of salary	24.6	57.2 =	106	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.6	43.7 ↑	92	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.6	60.3 ↑	48	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	6.0	83.9 ↑	5	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	4.1	51.2 ↑	41	Switzerland
8.06 Workers' rights 0-100 (best)	90.7	90.7 ↑	14	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.1	35.3 ↓	133	Albania
8.08 Internal Labour mobility 1-7 (best)	4.9	64.4 ↑	32	Guinea
8.09 Reliance on professional management 1-7 (best)	4.8	64.0 ↑	36	Finland
8.10 Pay and productivity 1-7 (best)	4.4	57.5 ↑	40	United States
8.11 Female participation in Labour force ratio	0.96	94.9 ↓	12	Multiple (4)
8.12 Labour tax rate %	35.2	62.2 =	130	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	56.9 ↑	76	United States
9.01 Domestic credit to private sector % GDP	41.7	43.9 ↓	82	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.7	44.4 ↓	87	United States
9.03 Venture capital availability 1-7 (best)	3.0	33.9 ↑	59	United States
9.04 Market capitalization % GDP	9.0	9.0 ↓	93	Multiple (12)
9.05 Insurance premium % GDP	1.6	26.0 =	75	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.0	67.2 ↑	67	Finland
9.07 Non-performing loans % loan portfolio value	3.7	93.6 ↑	60	Multiple (2)
9.08 Credit gap percentage points	4.1	94.4 ↓	114	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	21.2	100.0 =	16	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	50.1 ↑	76	China
10.01 Gross domestic product PPP \$ billions	83	n/a	79	China
10.02 Imports % GDP	81.2	n/a	17	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	64.5 ↑	44	United States
11.01 Cost of starting a business % GNI per capita	0.6	99.7 =	13	Multiple (2)
11.02 Time to start a business days	5.5	95.0 =	25	New Zealand
11.03 Insolvency recovery rate cents/\$	45.3	48.8 ↓	46	Norway
11.04 Insolvency regulatory framework 0-16 (best)	8.0	50.0 =	88	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.1	51.5 ↑	57	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.8	63.8 ↑	32	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.5	57.7 ↑	36	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	4.0	49.7 ↑	34	United States
 Pillar 12: Innovation capability 0-100 (best)	-	47.4 ↑	42	Germany
12.01 Diversity of workforce 1-7 (best)	4.9	64.9 ↑	35	Canada
12.02 State of cluster development 1-7 (best)	3.5	41.3 ↑	96	United States
12.03 International co-inventions applications/million pop.	1.41	27.1 ↑	36	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	4.1	51.4 ↑	37	United States
12.05 Scientific publications H Index	169.7	76.1 ↑	60	Multiple (7)
12.06 Patent applications applications/million pop.	11.99	47.1 ↑	33	Multiple (8)
12.07 R&D expenditures % GDP	1.0	34.7 ↑	37	Multiple (7)
12.08 Quality of research institutions index	0.01	4.0 ↓	55	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.3	38.5 ↑	78	United States
12.10 Trademark applications applications/million pop.	3,671.91	88.3 ↑	28	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/>

