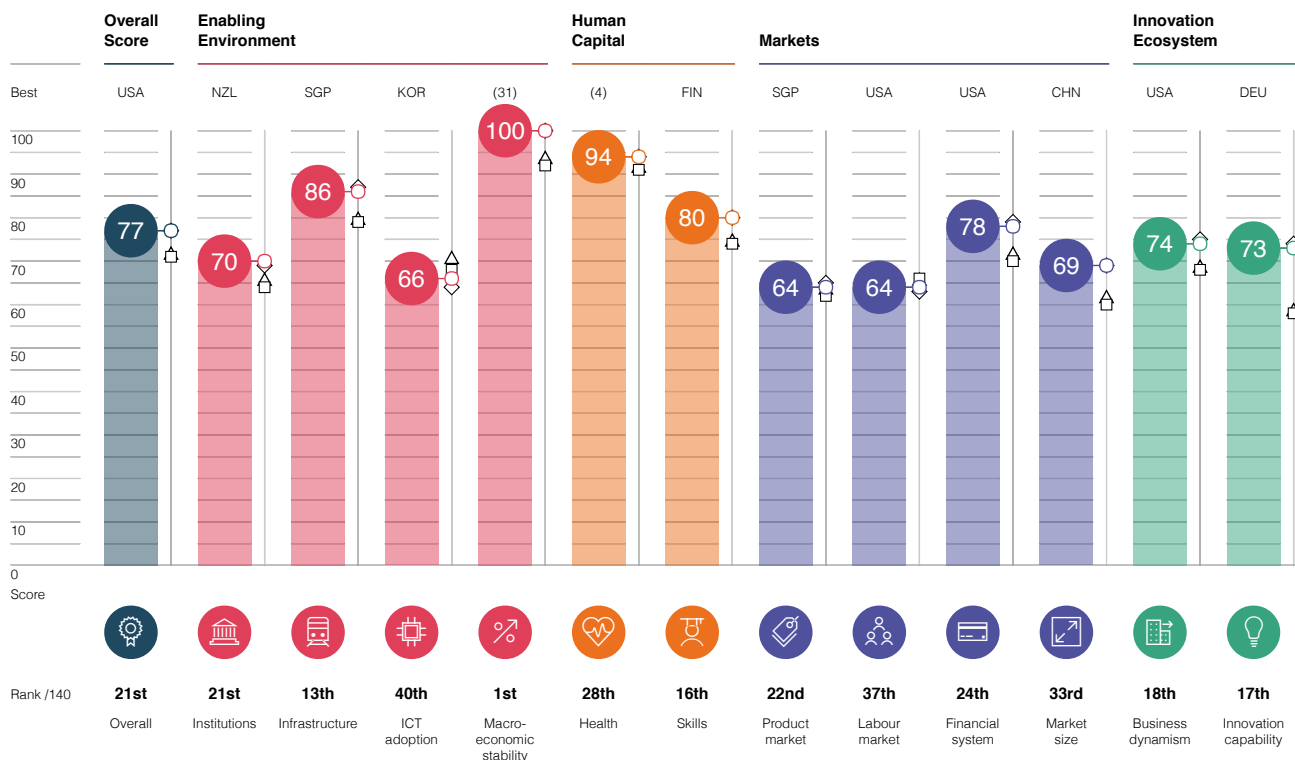


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 19th/135

Performance Overview 2018

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









Selected contextual indicators

Population millions	11.4	GDP (PPP) % world GDP	0.42
GDP per capita US\$	43,582.2	Unemployment rate %	7.1
10-year average annual GDP growth %	0.9	5-year average FDI inward flow % GDP	2.6

Social and environmental performance

Environmental footprint gha/capita	6.7	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	5.1	Income Gini 0 (perfect equality) -100 (perfect inequality)	27.7

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	69.8 ↑	21	New Zealand
1.01 Organized crime 1-7 (best)	5.7	78.4 ↑	19	Finland
1.02 Homicide rate /100,000 pop.	1.9	95.1 =	60	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	98.0	98.0 ↑	104	Multiple (24)
1.04 Reliability of police services 1-7 (best)	5.6	76.0 ↓	30	Finland
1.05 Social capital 0-100 (high)	57.7	57.7 ↓	25	Australia
1.06 Budget transparency 0-100 (best)	61.5	61.5 =	49	Multiple (2)
1.07 Judicial independence 1-7 (best)	5.7	79.0 ↑	16	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	4.2	53.2 ↓	27	Finland
1.09 Freedom of the press 0-100 (worst)	13.2	86.8 ↓	7	Norway
1.10 Burden of government regulation 1-7 (best)	3.1	35.0 ↑	92	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	4.2	53.2 ↓	41	Singapore
1.12 E-Participation Index 0-1 (best)	0.76	75.8 ↑	58	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.8	47.2 ↑	62	Singapore
1.14 Incidence of corruption 0-100 (best)	75.0	75.0 ↓	16	New Zealand
1.15 Property rights 1-7 (best)	5.7	78.6 ↓	19	Finland
1.16 Intellectual property protection 1-7 (best)	6.0	83.5 ↓	7	Finland
1.17 Quality of land administration 0-30 (best)	22.5	75.0 =	31	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	5.8	80.6 ↑	15	Finland
1.19 Conflict of interest regulation 0-10 (best)	7.0	70.0 =	23	Multiple (2)
1.20 Shareholder governance 0-10 (best)	5.0	50.0 =	81	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	86.5 ↓	13	Singapore
2.01 Road connectivity index 0-100 (best)	86.6	86.6 =	19	United States
2.02 Quality of roads 1-7 (best)	4.4	56.4 ↓	52	Singapore
2.03 Railroad density km of roads/square km	118.0	100.0 =	2	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	4.1	51.5 ↓	41	Switzerland
2.05 Airport connectivity score	97,023.4	62.0 ↓	42	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.6	76.7 ↓	17	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	83.1	83.1 ↓	9	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	5.6	76.0 ↓	10	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	4.2	99.8 ↑	11	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	0.6	100.0 =	12	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	6.8	95.9 ↓	9	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	66.1 ↑	40	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	104.7	87.2 ↓	93	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	75.1	n/a	59	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	38.3	76.6 ↑	11	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.1	n/a	87	Korea, Rep.
3.05 Internet users % pop.	86.5	86.5 ↑	22	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	100.0 =	1	Multiple (31)
4.01 Inflation annual % change	2.0	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)	-	94.1 ↑	28	Multiple (4)
5.01 Healthy life expectancy years	70.1	94.1 ↑	27	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	79.5 ↓	16	Finland
6.01 Mean years of schooling Years	11.9	79.5 =	30	Finland
6.02 Extent of staff training 1-7 (best)	5.0	66.6 ↓	18	Switzerland
6.03 Quality of vocational training 1-7 (best)	5.1	67.8 ↓	15	Switzerland
6.04 Skillset of graduates 1-7 (best)	5.0	67.5 ↓	15	Switzerland
6.05 Digital skills among population 1-7 (best)	4.8	63.8 ↓	35	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.7	62.1 ↓	30	United States
6.07 School life expectancy Years	19.8	100.0 =	2	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	4.0	49.3 ↓	39	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	11.2	96.9 =	16	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	64.3 ↓	22	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.1	51.4 ↑	46	Singapore
7.02 Extent of market dominance 1-7 (best)	4.9	65.7 ↓	10	Switzerland
7.03 Competition in services 1-7 (best)	5.4	72.9 ↓	26	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.4	56.4 ↓	69	Singapore
7.05 Trade tariffs % duty	1.13	92.4 ↓	12	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)	3.7	66.6 ↓	14	Germany
7.08 Services trade openness 0-100 (worst)	22.5	77.5 =	45	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	64.4 ↑	37	United States
8.01 Redundancy costs weeks of salary	19.7	67.4 =	86	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.2	37.5 ↑	115	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.6	60.5 ↓	47	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.5	58.5 ↑	106	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	4.6	59.2 ↓	25	Switzerland
8.06 Workers' rights 0-100 (best)	94.8	94.8 ↑	9	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.7	61.1 ↑	23	Albania
8.08 Internal Labour mobility 1-7 (best)	4.0	50.0 ↑	107	Guinea
8.09 Reliance on professional management 1-7 (best)	5.7	78.4 ↓	14	Finland
8.10 Pay and productivity 1-7 (best)	4.4	56.8 ↓	45	United States
8.11 Female participation in Labour force ratio	0.91	88.9 ↑	24	Multiple (4)
8.12 Labour tax rate %	46.2	46.9 ↑	138	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	78.4 ↓	24	United States
9.01 Domestic credit to private sector % GDP	61.4	64.7 ↑	53	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.5	58.4 ↓	27	United States
9.03 Venture capital availability 1-7 (best)	3.8	46.8 ↓	27	United States
9.04 Market capitalization % GDP	81.1	81.1 ↑	25	Multiple (12)
9.05 Insurance premium % GDP	6.2	100.0 =	16	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.3	71.3 ↑	52	Finland
9.07 Non-performing loans % loan portfolio value	3.4	94.1 ↑	55	Multiple (2)
9.08 Credit gap percentage points	6.1	89.2 ↓	120	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	18.3	100.0 =	38	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	68.9 ↑	33	China
10.01 Gross domestic product PPP \$ billions	481	n/a	36	China
10.02 Imports % GDP	105.0	n/a	6	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	73.8 ↓	18	United States
11.01 Cost of starting a business % GNI per capita	5.6	97.2 ↓	62	Multiple (2)
11.02 Time to start a business days	4.0	96.5 =	12	New Zealand
11.03 Insolvency recovery rate cents/\$	84.6	91.1 ↓	13	Norway
11.04 Insolvency regulatory framework 0-16 (best)	11.5	71.9 =	38	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.8	46.1 ↓	85	Israel
11.06 Willingness to delegate authority 1-7 (best)	5.5	75.7 ↓	13	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.5	59.2 ↓	32	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	4.2	53.0 ↑	26	United States
 Pillar 12: Innovation capability 0-100 (best)	-	73.4 ↓	17	Germany
12.01 Diversity of workforce 1-7 (best)	4.8	62.7 ↓	43	Canada
12.02 State of cluster development 1-7 (best)	4.9	64.9 ↑	17	United States
12.03 International co-inventions applications/million pop.	24.76	99.7 ↓	8	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	4.8	63.3 ↓	17	United States
12.05 Scientific publications H Index	674.7	96.5 ↑	13	Multiple (7)
12.06 Patent applications applications/million pop.	113.10	87.0 ↓	17	Multiple (8)
12.07 R&D expenditures % GDP	2.5	81.9 ↓	12	Multiple (7)
12.08 Quality of research institutions index	0.09	24.5 ↓	24	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	4.4	57.0 ↓	20	United States
12.10 Trademark applications applications/million pop.	7,687.03	96.3 ↑	15	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/>

