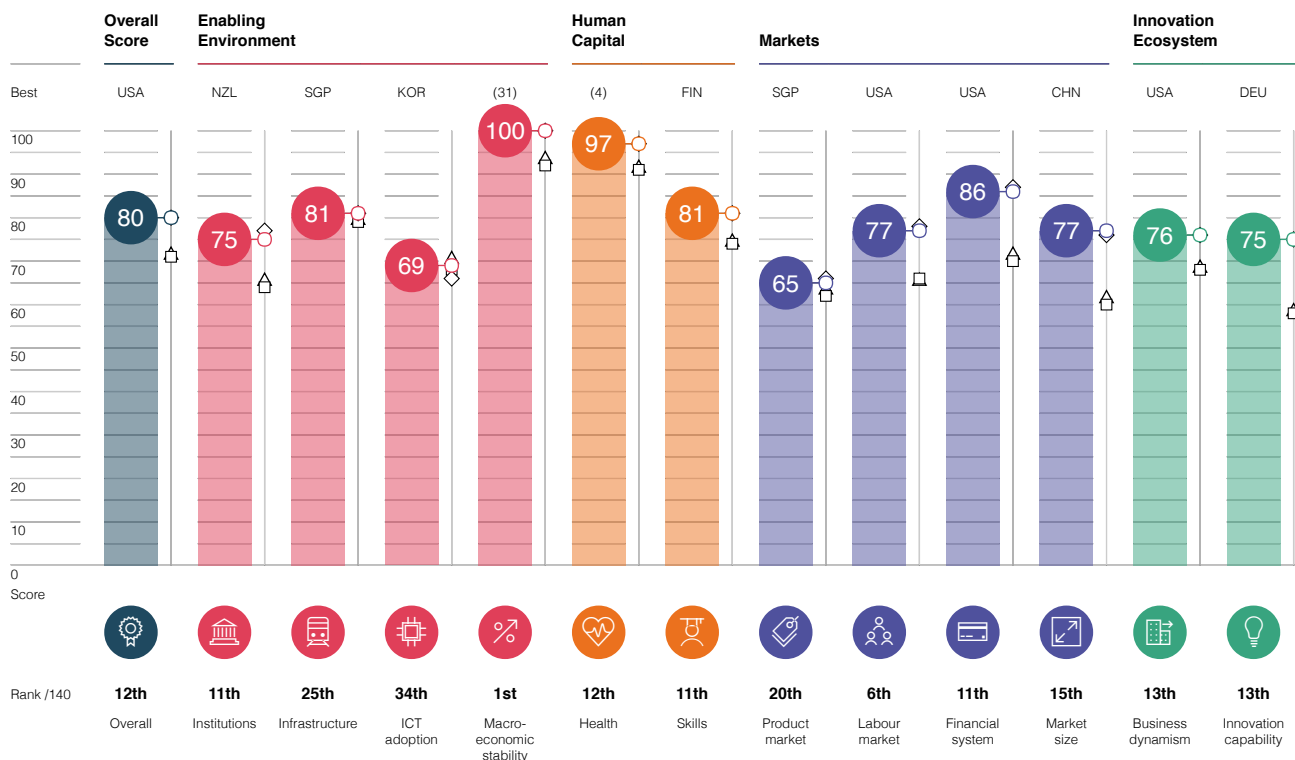


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 10th/135

Performance Overview 2018

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









Selected contextual indicators

Population millions	36.7	GDP (PPP) % world GDP	1.39
GDP per capita US\$	45,077.4	Unemployment rate %	6.3
10-year average annual GDP growth %	1.6	5-year average FDI inward flow % GDP	2.7

Social and environmental performance

Environmental footprint gha/capita	8.1	Global Gender Gap Index 0-1 (gender parity)	0.8
Inclusive Development Index 1-7 (best)	5.1	Income Gini 0 (perfect equality) -100 (perfect inequality)	34.0

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	75.5 ↓	11	New Zealand
1.01 Organized crime 1-7 (best)	5.4	72.9 ↑	36	Finland
1.02 Homicide rate /100,000 pop.	1.7	96.0 ↓	54	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	98.8	98.8 ↓	94	Multiple (24)
1.04 Reliability of police services 1-7 (best)	6.2	87.1 ↓	7	Finland
1.05 Social capital 0-100 (high)	64.0	64.0 ↓	6	Australia
1.06 Budget transparency 0-100 (best)	57.7	57.7 =	61	Multiple (2)
1.07 Judicial independence 1-7 (best)	6.2	87.0 ↑	6	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	4.3	54.7 ↓	25	Finland
1.09 Freedom of the press 0-100 (worst)	15.3	84.7 ↑	18	Norway
1.10 Burden of government regulation 1-7 (best)	3.7	44.3 ↓	53	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	4.7	62.4 ↓	24	Singapore
1.12 E-Participation Index 0-1 (best)	0.91	91.0 ↓	27	Multiple (3)
1.13 Future orientation of government 1-7 (best)	4.4	56.8 ↓	29	Singapore
1.14 Incidence of corruption 0-100 (best)	82.0	82.0 =	8	New Zealand
1.15 Property rights 1-7 (best)	6.1	84.2 ↑	8	Finland
1.16 Intellectual property protection 1-7 (best)	5.6	77.3 ↓	18	Finland
1.17 Quality of land administration 0-30 (best)	21.5	71.7 =	39	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	6.2	87.1 ↓	6	Finland
1.19 Conflict of interest regulation 0-10 (best)	8.7	87.0 =	4	Multiple (2)
1.20 Shareholder governance 0-10 (best)	7.0	70.0 =	24	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	80.6 ↓	25	Singapore
2.01 Road connectivity index 0-100 (best)	93.4	93.4 =	8	United States
2.02 Quality of roads 1-7 (best)	5.2	70.2 ↓	25	Singapore
2.03 Railroad density km of roads/square km	5.2	13.1 =	66	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	4.3	54.2 ↓	38	Switzerland
2.05 Airport connectivity score	594,683.5	96.3 ↓	12	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.4	73.8 ↓	30	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	45.4	45.4 ↑	33	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	5.1	68.4 ↓	24	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	10.9	92.8 ↓	69	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	0.7	100.0 =	16	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	6.7	95.1 ↑	13	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	68.6 ↑	34	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	85.9	71.6 ↑	114	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	72.5	n/a	63	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	38.0	76.0 ↑	12	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	3.7	n/a	41	Korea, Rep.
3.05 Internet users % pop.	91.2	91.2 ↑	10	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	100.0 =	1	Multiple (31)
4.01 Inflation annual % change	1.5	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)	-	97.5 ↑	12	Multiple (4)
5.01 Healthy life expectancy years	71.2	97.5 ↑	11	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	81.0 ↓	11	Finland
6.01 Mean years of schooling Years	13.8	92.0 =	3	Finland
6.02 Extent of staff training 1-7 (best)	4.9	65.0 ↑	20	Switzerland
6.03 Quality of vocational training 1-7 (best)	5.2	69.7 ↓	11	Switzerland
6.04 Skillset of graduates 1-7 (best)	5.0	66.4 ↓	20	Switzerland
6.05 Digital skills among population 1-7 (best)	5.2	70.1 ↓	18	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	5.0	66.4 ↓	16	United States
6.07 School life expectancy Years	16.3	90.6 =	28	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	4.9	65.6 ↑	12	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	17.0	82.5 =	56	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	64.9 ↓	20	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.1	52.4 ↓	44	Singapore
7.02 Extent of market dominance 1-7 (best)	4.5	58.2 ↑	25	Switzerland
7.03 Competition in services 1-7 (best)	5.2	70.3 ↓	44	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.5	58.7 ↓	55	Singapore
7.05 Trade tariffs % duty	2.65	82.3 ↑	43	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	4.8	62.6 ↑	96	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	3.6	65.1 ↓	18	Germany
7.08 Services trade openness 0-100 (worst)	21.6	78.4 =	43	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	77.0 ↓	6	United States
8.01 Redundancy costs weeks of salary	10.0	87.5 =	30	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.5	59.1 ↓	18	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	5.2	70.0 ↓	17	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.4	73.7 ↓	31	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	4.7	61.9 ↓	22	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)	4.0	49.6 ↓	81	Albania
8.08 Internal Labour mobility 1-7 (best)	4.9	65.4 ↓	29	Guinea
8.09 Reliance on professional management 1-7 (best)	5.9	81.8 ↓	10	Finland
8.10 Pay and productivity 1-7 (best)	5.0	66.4 ↓	8	United States
8.11 Female participation in Labour force ratio	0.97	96.0 ↑	10	Multiple (4)
8.12 Labour tax rate %	12.9	93.2 ↓	50	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	86.1 ↓	11	United States
9.01 Domestic credit to private sector % GDP	189.3	100.0 =	4	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.6	59.7 ↓	21	United States
9.03 Venture capital availability 1-7 (best)	3.7	44.8 ↓	31	United States
9.04 Market capitalization % GDP	116.1	100.0 =	11	Multiple (12)
9.05 Insurance premium % GDP	5.6	92.8 =	19	Multiple (16)
9.06 Soundness of banks 1-7 (best)	6.5	92.0 ↓	2	Finland
9.07 Non-performing loans % loan portfolio value	0.6	99.8 ↓	4	Multiple (2)
9.08 Credit gap percentage points	5.1	91.9 ↓	117	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	14.3	94.3 =	99	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	76.7 ↑	15	China
10.01 Gross domestic product PPP \$ billions	1,612	n/a	17	China
10.02 Imports % GDP	33.1	n/a	94	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	76.0 ↑	13	United States
11.01 Cost of starting a business % GNI per capita	0.4	99.8 =	9	Multiple (2)
11.02 Time to start a business days	1.5	99.0 =	2	New Zealand
11.03 Insolvency recovery rate cents/\$	87.5	94.2 ↓	8	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)	4.4	56.7 ↑	31	Israel
11.06 Willingness to delegate authority 1-7 (best)	5.6	76.9 ↓	10	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.7	60.9 ↑	25	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	4.1	51.7 ↑	28	United States
 Pillar 12: Innovation capability 0-100 (best)	-	75.0 ↑	13	Germany
12.01 Diversity of workforce 1-7 (best)	5.9	81.7 ↓	1	Canada
12.02 State of cluster development 1-7 (best)	4.7	62.0 ↑	23	United States
12.03 International co-inventions applications/million pop.	15.93	86.8 ↓	14	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	4.6	60.5 ↑	24	United States
12.05 Scientific publications H Index	986.3	100.0 =	4	Multiple (7)
12.06 Patent applications applications/million pop.	108.45	86.3 ↓	18	Multiple (8)
12.07 R&D expenditures % GDP	1.6	53.8 =	23	Multiple (7)
12.08 Quality of research institutions index	0.34	81.1 ↑	10	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	4.4	56.7 ↑	21	United States
12.10 Trademark applications applications/million pop.	1,904.45	81.2 ↑	39	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/>

