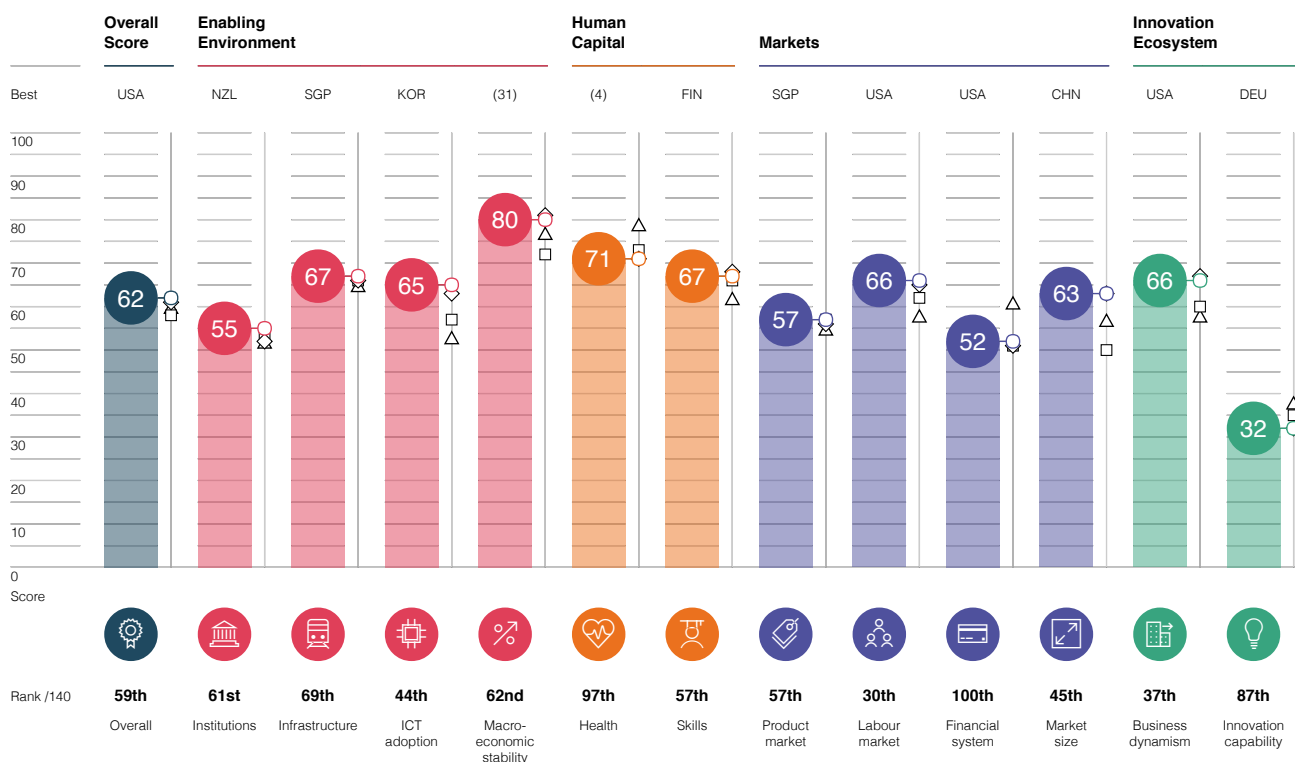


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 59th/135

Performance Overview 2018

Key ◊ Previous edition ▲ Upper middle income group average ◻ Eurasia average









Selected contextual indicators

Population millions	18.2	GDP (PPP) % world GDP	0.38
GDP per capita US\$	8,840.9	Unemployment rate %	4.9
10-year average annual GDP growth %	4.0	5-year average FDI inward flow % GDP	4.3

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)	4.3	Income Gini 0 (perfect equality) -100 (perfect inequality)	26.9

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	54.9 ↑	61	New Zealand
1.01 Organized crime 1-7 (best)	5.1	67.7 ↑	58	Finland
1.02 Homicide rate /100,000 pop.	4.8	85.4 =	87	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.8	99.8 ↑	75	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.1	52.3 ↑	84	Finland
1.05 Social capital 0-100 (high)	49.2	49.2 ↑	81	Australia
1.06 Budget transparency 0-100 (best)	46.2	46.2 =	90	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.7	45.8 ↑	73	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.4	39.5 ↑	65	Finland
1.09 Freedom of the press 0-100 (worst)	54.4	45.6 ↓	130	Norway
1.10 Burden of government regulation 1-7 (best)	3.7	45.3 ↑	48	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.7	45.0 ↓	70	Singapore
1.12 E-Participation Index 0-1 (best)	0.84	83.7 ↑	41	Multiple (3)
1.13 Future orientation of government 1-7 (best)	4.1	52.1 ↑	39	Singapore
1.14 Incidence of corruption 0-100 (best)	31.0	31.0 ↑	102	New Zealand
1.15 Property rights 1-7 (best)	4.1	51.9 ↑	83	Finland
1.16 Intellectual property protection 1-7 (best)	4.0	49.9 ↑	74	Finland
1.17 Quality of land administration 0-30 (best)	17.0	56.7 ↑	60	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.1	52.4 ↑	100	Finland
1.19 Conflict of interest regulation 0-10 (best)	8.0	80.0 ↑	11	Multiple (2)
1.20 Shareholder governance 0-10 (best)	9.0	90.0 ↑	1	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	67.3 ↑	69	Singapore
2.01 Road connectivity index 0-100 (best)	69.0	69.0 =	59	United States
2.02 Quality of roads 1-7 (best)	3.2	37.1 ↑	106	Singapore
2.03 Railroad density km of roads/square km	5.7	14.2 =	64	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	4.3	55.5 ↑	34	Switzerland
2.05 Airport connectivity score	33,808.6	46.4 ↓	72	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.4	55.9 ↓	82	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	n/a	n/a	n/a	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	3.5	41.1 ↑	92	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	4.9	99.1 ↑	19	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	8.8	93.0 =	56	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	4.7	61.0 ↑	73	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	64.9 ↑	44	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	145.4	100.0 =	21	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	75.1	n/a	60	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	14.1	28.3 ↑	61	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	6.7	n/a	29	Korea, Rep.
3.05 Internet users % pop.	74.6	74.6 ↑	45	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	80.3 ↓	62	Multiple (31)
4.01 Inflation annual % change	11.0	80.6 ↓	124	Multiple (74)
4.02 Debt dynamics 0-100 (best)	80.0	80.0 ↑	43	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	70.8 ↑	97	Multiple (4)
5.01 Healthy life expectancy years	62.7	70.8 ↑	96	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	67.0 ↓	57	Finland
6.01 Mean years of schooling Years	11.0	73.3 =	40	Finland
6.02 Extent of staff training 1-7 (best)	3.8	46.4 ↓	76	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.7	45.8 ↑	92	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.7	45.4 ↓	93	Switzerland
6.05 Digital skills among population 1-7 (best)	4.6	60.8 ↑	47	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.9	48.3 ↓	87	United States
6.07 School life expectancy Years	15.0	83.5 ↑	53	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.7	45.3 ↑	45	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	18.6	78.6 ↓	73	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	57.3 ↑	57	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.2	52.8 ↑	41	Singapore
7.02 Extent of market dominance 1-7 (best)	3.6	42.5 ↑	84	Switzerland
7.03 Competition in services 1-7 (best)	4.8	63.2 ↑	81	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.5	58.9 ↑	52	Singapore
7.05 Trade tariffs % duty	4.43	70.5 ↑	56	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	4.3	54.7 ↓	103	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.7	41.6 ↑	64	Germany
7.08 Services trade openness 0-100 (worst)	17.0	83.0 =	24	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	65.8 ↑	30	United States
8.01 Redundancy costs weeks of salary	8.7	90.3 =	20	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.0	49.7 ↓	56	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.4	56.1 ↑	67	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.8	63.9 ↑	77	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	4.0	50.2 ↑	43	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)	4.2	54.1 ↑	55	Albania
8.08 Internal Labour mobility 1-7 (best)	4.6	60.7 ↓	54	Guinea
8.09 Reliance on professional management 1-7 (best)	3.7	45.3 ↑	102	Finland
8.10 Pay and productivity 1-7 (best)	4.3	54.2 ↑	49	United States
8.11 Female participation in Labour force ratio	0.90	87.7 ↑	27	Multiple (4)
8.12 Labour tax rate %	11.2	95.6 =	36	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	52.2 ↑	100	United States
9.01 Domestic credit to private sector % GDP	34.8	36.6 ↓	91	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.6	43.3 ↓	93	United States
9.03 Venture capital availability 1-7 (best)	2.7	28.3 ↑	90	United States
9.04 Market capitalization % GDP	19.5	19.5 ↑	82	Multiple (12)
9.05 Insurance premium % GDP	0.7	10.9 =	111	Multiple (16)
9.06 Soundness of banks 1-7 (best)	3.6	43.8 ↓	120	Finland
9.07 Non-performing loans % loan portfolio value	6.7	87.4 ↑	82	Multiple (2)
9.08 Credit gap percentage points	-8.1	100.0 =	24	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	17.2	100.0 =	49	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	63.0 ↑	45	China
10.01 Gross domestic product PPP \$ billions	435	n/a	41	China
10.02 Imports % GDP	24.9	n/a	117	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	66.0 ↓	37	United States
11.01 Cost of starting a business % GNI per capita	0.3	99.9 =	7	Multiple (2)
11.02 Time to start a business days	9.0	91.5 =	55	New Zealand
11.03 Insolvency recovery rate cents/\$	38.3	41.2 ↓	64	Norway
11.04 Insolvency regulatory framework 0-16 (best)	15.0	93.8 =	1	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.8	62.6 ↓	16	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.2	53.5 ↓	73	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.6	43.1 ↑	103	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.6	42.8 ↑	63	United States
 Pillar 12: Innovation capability 0-100 (best)	-	32.1 ↑	87	Germany
12.01 Diversity of workforce 1-7 (best)	4.7	61.0 ↓	50	Canada
12.02 State of cluster development 1-7 (best)	3.1	34.4 ↑	120	United States
12.03 International co-inventions applications/million pop.	0.09	2.6 ↓	85	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.7	45.2 ↑	60	United States
12.05 Scientific publications H Index	77.0	64.5 ↑	110	Multiple (7)
12.06 Patent applications applications/million pop.	0.39	6.1 ↓	77	Multiple (8)
12.07 R&D expenditures % GDP	0.2	5.6 ↑	94	Multiple (7)
12.08 Quality of research institutions index	0.00	0.8 ↑	84	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.7	44.7 ↑	53	United States
12.10 Trademark applications applications/million pop.	183.00	56.1 ↑	94	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/>

