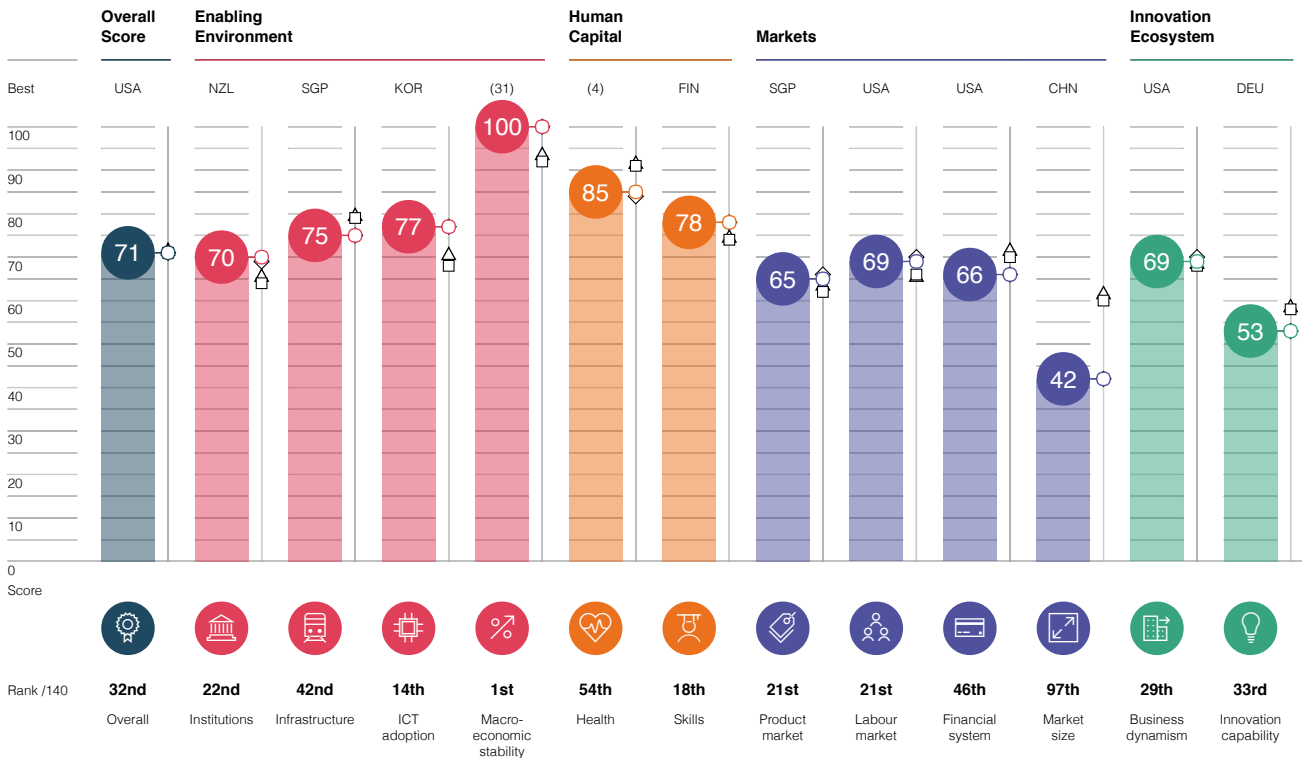


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 30th/135

Performance Overview 2018

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









Selected contextual indicators

Population millions	1.3	GDP (PPP) % world GDP	0.03
GDP per capita US\$	19,840.1	Unemployment rate %	5.8
10-year average annual GDP growth %	0.5	5-year average FDI inward flow % GDP	3.2

Social and environmental performance

Environmental footprint gha/capita	7.0	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	4.7	Income Gini 0 (perfect equality) -100 (perfect inequality)	32.7

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	69.5 ↑	22	New Zealand
1.01 Organized crime 1-7 (best)	6.2	86.9 ↑	5	Finland
1.02 Homicide rate /100,000 pop.	3.2	90.9 =	73	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	100.0	100.0 ↑	32	Multiple (24)
1.04 Reliability of police services 1-7 (best)	6.0	82.8 ↓	17	Finland
1.05 Social capital 0-100 (high)	51.9	51.9 ↑	58	Australia
1.06 Budget transparency 0-100 (best)	69.2	69.2 =	36	Multiple (2)
1.07 Judicial independence 1-7 (best)	5.5	74.4 ↓	22	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	4.0	49.7 ↓	38	Finland
1.09 Freedom of the press 0-100 (worst)	14.1	85.9 ↓	12	Norway
1.10 Burden of government regulation 1-7 (best)	4.0	50.5 ↓	30	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	4.2	54.2 ↓	39	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)	4.1	51.3 ↓	44	Singapore
1.14 Incidence of corruption 0-100 (best)	71.0	71.0 ↑	21	New Zealand
1.15 Property rights 1-7 (best)	5.4	73.2 ↓	28	Finland
1.16 Intellectual property protection 1-7 (best)	5.4	73.4 ↓	25	Finland
1.17 Quality of land administration 0-30 (best)	27.5	91.7 =	6	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	5.5	74.4 ↓	28	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.7	57.0 =	65	Multiple (2)
1.20 Shareholder governance 0-10 (best)	5.7	57.0 =	69	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	75.2 ↑	42	Singapore
2.01 Road connectivity index 0-100 (best)	78.0	78.0 =	37	United States
2.02 Quality of roads 1-7 (best)	4.7	61.4 ↓	38	Singapore
2.03 Railroad density km of roads/square km	27.2	67.9 =	30	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	4.7	61.4 ↑	20	Switzerland
2.05 Airport connectivity score	11,321.0	33.3 ↑	92	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.6	59.5 ↑	67	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	8.4	8.4 ↑	90	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	5.6	76.2 ↑	9	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	7.3	96.5 ↑	46	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	7.5	94.4 =	47	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	6.3	87.8 ↑	25	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	77.4 ↑	14	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	145.4	100.0 =	22	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	133.4	n/a	7	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	30.9	61.8 ↑	25	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	10.5	n/a	20	Korea, Rep.
3.05 Internet users % pop.	87.2	87.2 ↓	21	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	100.0 =	1	Multiple (31)
4.01 Inflation annual % change	2.3	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)	-	84.9 ↑	54	Multiple (4)
5.01 Healthy life expectancy years	67.2	84.9 ↑	53	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	78.0 ↓	18	Finland
6.01 Mean years of schooling Years	12.9	86.0 =	9	Finland
6.02 Extent of staff training 1-7 (best)	4.6	59.7 ↓	32	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.5	58.9 ↓	39	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.7	62.2 ↑	30	Switzerland
6.05 Digital skills among population 1-7 (best)	5.4	73.6 ↑	10	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.6	42.5 ↓	112	United States
6.07 School life expectancy Years	16.1	89.4 =	33	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	4.5	57.9 ↓	20	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	11.5	96.3 =	17	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	64.8 ↓	21	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.3	54.4 ↓	37	Singapore
7.02 Extent of market dominance 1-7 (best)	4.1	51.1 ↓	43	Switzerland
7.03 Competition in services 1-7 (best)	5.7	79.1 ↑	4	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	5.2	69.3 ↓	13	Singapore
7.05 Trade tariffs % duty	1.13	92.4 ↓	26	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)	3.3	58.1 ↓	28	Germany
7.08 Services trade openness 0-100 (worst)	n/a	86.6 ↓	n/a	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	69.3 ↓	21	United States
8.01 Redundancy costs weeks of salary	12.9	81.4 =	45	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.5	57.6 ↓	24	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	5.1	68.6 ↓	25	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	6.2	86.0 ↓	2	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	4.9	64.9 ↑	13	Switzerland
8.06 Workers' rights 0-100 (best)	87.6	87.6 ↓	23	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.5	40.9 ↓	119	Albania
8.08 Internal Labour mobility 1-7 (best)	5.2	69.5 ↑	13	Guinea
8.09 Reliance on professional management 1-7 (best)	5.2	70.2 ↓	28	Finland
8.10 Pay and productivity 1-7 (best)	4.7	61.2 ↓	21	United States
8.11 Female participation in Labour force ratio	0.90	87.2 ↑	30	Multiple (4)
8.12 Labour tax rate %	38.8	57.2 =	135	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	65.9 ↑	46	United States
9.01 Domestic credit to private sector % GDP	70.0	73.7 ↑	41	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.4	57.2 ↑	32	United States
9.03 Venture capital availability 1-7 (best)	3.8	46.9 ↓	26	United States
9.04 Market capitalization % GDP	11.3	11.3 ↑	90	Multiple (12)
9.05 Insurance premium % GDP	1.6	27.3 =	71	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.6	77.4 ↓	30	Finland
9.07 Non-performing loans % loan portfolio value	0.9	99.3 ↑	8	Multiple (2)
9.08 Credit gap percentage points	-5.4	100.0 =	35	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	27.9	100.0 =	2	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	42.3 ↑	97	China
10.01 Gross domestic product PPP \$ billions	38	n/a	102	China
10.02 Imports % GDP	81.9	n/a	16	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	69.3 ↓	29	United States
11.01 Cost of starting a business % GNI per capita	1.2	99.4 =	31	Multiple (2)
11.02 Time to start a business days	3.5	97.0 =	8	New Zealand
11.03 Insolvency recovery rate cents/\$	40.6	43.7 ↓	58	Norway
11.04 Insolvency regulatory framework 0-16 (best)	14.0	87.5 =	8	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.0	50.6 ↓	63	Israel
11.06 Willingness to delegate authority 1-7 (best)	5.0	66.2 ↑	28	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.6	59.5 ↑	30	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	4.0	50.3 ↓	30	United States
 Pillar 12: Innovation capability 0-100 (best)	-	52.5 ↓	33	Germany
12.01 Diversity of workforce 1-7 (best)	3.5	41.4 ↓	130	Canada
12.02 State of cluster development 1-7 (best)	3.7	45.6 ↑	76	United States
12.03 International co-inventions applications/million pop.	4.47	52.2 ↓	27	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	4.0	49.8 ↓	43	United States
12.05 Scientific publications H Index	221.3	80.0 ↑	48	Multiple (7)
12.06 Patent applications applications/million pop.	25.24	60.0 ↑	29	Multiple (8)
12.07 R&D expenditures % GDP	1.5	49.8 ↑	25	Multiple (7)
12.08 Quality of research institutions index	0.01	2.9 ↑	61	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.8	46.2 ↑	44	United States
12.10 Trademark applications applications/million pop.	8,568.13	97.4 ↑	11	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/>

