Canada 12th<sub>/140</sub>

Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 10th/135

## Performance Overview Key ♦ Previous edition △ High income group average ☐ Europe and North America average 2018

	Overall Score	Enabling Environm	nent			Human Capital		Markets				Innovation Ecosystem	
Best	USA	NZL	SGP	KOR	(31)	(4)	FIN	SGP	USA	USA	CHN	USA	DEU
100					100	97							
90						Ŷ				86			
80	80 0	75 E	81 🛱				81		77 🗘		77 0	76	75
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60											→ A		å
50													
40													
30													
20													
10													
0 Score													
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Rank /140	12th	11th	25th	34th	1st	12th	11th	20th	6th	11th	15th	13th	13th
	Overall	Institutions	Infrastructure	ICT adoption	Macro- economic stability	Health	Skills	Product market	Labour market	Financial system	Market size	Business dynamism	Innovation capability

## **Selected contextual indicators**

Population millions	36.7	.7 GDP (PPP) % world GDP		
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

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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
	6.1	84.2 ↑	8	Finland
1.15 Property rights 1-7 (best)	5.6	77.3 ↓	18	Finland
1.16 Intellectual property protection 1-7 (best)				
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
	31.2			
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)
0.00 i apri-to-teacher ratio in primary education hallo	17.0	02.5 =	30	iviuitiple (b)

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7-00   Discribitive effect of faxes and subsidities on compellation 1-7 places   4.1   5.8.4   4.4   5.7 places   7.00   5.8.2   7.00   5.8.2   7.00   5.8.2   7.00   5.8.2   7.00   5.8.2   7.00   5.8.2   7.00   5.8.2   7.00   5.8.2   7.00   5.8.2   7.00   5.8.2   7.00   5.8.2   7.00   5.8.2   7.00   5.8.2   7.00   5.8.2   7.00   5.8.2   7.00   5.8.2   7.00   5.8.2   7.00   5.8.2   7.00   5.8.2   7.00	Index Component	Value	Score *	Rank/140	Best Performer
200   Eleant of market dominance 1-7 peach   4.5   58.2	Pillar 7: Product market 0-100 (best)	-	64.9 ↓	20	Singapore
Feb   Persistence of non-tariff barriers i / 1 peopl	7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.1	52.4 ↓	44	Singapore
760   Peculatrica of non-lateriff barriers 1-7 (sees)   2.5   587   4.5   587   587   597   507   570	7.02 Extent of market dominance 1-7 (best)	4.5	58.2 ↑	25	Switzerland
7/26 Trade tariffs ** say         2.65         8.2.3 * \$ 4.5         Hong Kong SAR 7026 Complexity of tariffs 17 (base)         4.8         6.2.6 * \$ 6.9         Hong Kong SAR 7026 Complexity of tariffs 17 (base)         3.6         6.5.1 * \$ 1.8         Genmany Trans Particles (both of the clearance process 1-6 (base)         3.6         6.5.1 * \$ 1.8         Genmany Trans Particles (both of the clearance process 1-6 (base)         2.1         7.7.2 * \$ 4.5         4.3         Genmany Trans Particles (both of the clearance process)         2.1         7.7.2 * \$ 4.5         4.3         Genmany Trans Particles (both of the clearance process)         2.0         7.7.2 * \$ 4.5         4.0         United States 2.0         2.0         1.0         6.7.5 * \$ 5.0         Multiple (b) 4.0         4.7.7 * \$ 4.5         5.9         1.0         Multiple (b) 4.0         2.0         2.0         1.0         Multiple (b) 4.0         4.7         4.7         4.6         1.0         Multiple (b) 4.0         4.7         4.7         4.0	7.03 Competition in services 1-7 (best)	5.2	70.3 ↓	44	Hong Kong SAR
200	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
2	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
2.01 Redundancy costs was at sissing   10.0   87.5   30   Multiple (8)	7.08 Services trade openness 0-100 (worst)	21.6	78.4 =	43	Ecuador
1.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0	Pillar 8: Labour market 0-100 (best)	-	77.0 ↓	6	United States
20.0 Cooperation in Labour-employer relations 1-7 (best)   5.2   70.0	8.01 Redundancy costs weeks of salary	10.0	87.5 =	30	Multiple (8)
10.0   Flexibility of wage determination 1-7 pessy   5.4   73.7	8.02 Hiring and firing practices 1-7 (best)	4.5	59.1 ↓	18	Hong Kong SAR
2.05 Active Labour policies 1-7 (peep   9.7   9.7   9.7   9.7   14   Multiple (4)   2.06 Workers' rights 0-100 (peep)   9.07   9.07   9.07   14   Multiple (4)   2.07 Ease of him proteing into 1-7 (peep)   9.07   9.07   14   Multiple (4)   2.08 Relance on professional management 1-7 (peep)   9.0   9.0   9.0   9.0   2.09 Relance on professional management 1-7 (peep)   9.0   9.0   9.0   9.0   9.0   9.0   2.09 Relance on professional management 1-7 (peep)   9.0   9	8.03 Cooperation in Labour-employer relations 1-7 (best)	5.2	70.0 ↓	17	Switzerland
200   Workers' rights α-too (peed)   200   49.0	8.04 Flexibility of wage determination 1-7 (best)	5.4	73.7 ↓	31	Hong Kong SAR
8.07 Ease of hiring foreign labour 1-7 (best) 8.08 Internal Labour mobility 1-7 (best) 8.08 Reliance on professional management 1-7 (best) 8.10 Pay and productivity 1-7 (best) 8.10 Pay and productivity 1-7 (best) 8.11 Female participation in Labour force ratio 8.12 Pay and productivity 1-7 (best) 8.12 Labour tax rate 's 8.12 Labour tax rate 's 8.12 Labour tax rate 's 8.13 Labour tax rate 's 8.14 Pillar 9: Financial system o-100 (best) 8.15 Pillar 9: Financial system o-100 (best) 8.16 Pillar 9: Financial system o-100 (best) 8.17 Pillar 9: Financial system o-100 (best) 8.18 Labour tax rate 's 9.10 Domestic credit to private sector 's GDP 9.18 Jay 10.00 = 14 Multiple (28) 9.00 Venture capital availability 1-7 (best) 9.00 Soundness of banks 1-7 (best) 9.00 Gredit gap procretage points 9.01 Market capital ratio ratio 9.01 Market size 0-100 (best) 9.02 Gredit gap procretage points 9.03 Gredit gap procretage points 9.04 Market size 0-100 (best) 9.05 Gredit gap procretage points 9.06 Gredit gap procretage points 9.07 Non-performing (banks % base potitios value 9.08 Insurance premium s 0.00 (best) 9.09 Banks' regulatory capital ratio ratio 9.00 (Gredit gap procretage points 9.00 Gredit gap procretage points 9.00 Gre	8.05 Active Labour policies 1-7 (best)	4.7	61.9 ↓	22	Switzerland
So   Internal Labour mobility 17 (twent)   4.9   65.4	8.06 Workers' rights 0-100 (best)	90.7	90.7 ↑	14	Multiple (4)
8.09 Reliance on professional management 1.7 (beat) 8.10 Pay and productivity 1.7 (beat) 8.10 Pay and productivity 1.7 (beat) 8.11 Female participation in Labour force ratio 8.12 abour tax rate 1.2 98.2 10 10 Multiple (26) 8.12 Labour tax rate 1.2 98.2 10 10 Multiple (26) 8.12 Labour tax rate 1.2 12.9 98.2 10 10 Multiple (26) 8.12 Labour tax rate 1.2 12.9 98.2 10 10 Multiple (26) 8.13 Pillar 9. Financial system 0-100 (best) 8.14 Multiple (27) 8.15 Pillar 9. Financial system 0-100 (best) 8.15 Pillar 1.5 Multiple (27) 8.16 Pillar 9. Financial system 0-100 (best) 8.17 Morthuro capital availability 1.7 (best) 8.18 Venture capital availability 1.7 (best) 8.18 Venture capital availability 1.7 (best) 8.19 Venture capital availability 1.7 (best) 8.10 Soundness of banks 1.7 (best) 8.	8.07 Ease of hiring foreign labour 1-7 (best)	4.0	49.6 ↓	81	Albania
10 Pay and productivity +7 (pear)	8.08 Internal Labour mobility 1-7 (best)	4.9	65.4 ↓	29	Guinea
1   Fernale participation in Labour force ratio   0.97   96.0 ↑ 10   Multiple (4)     1   2   39.2 ↓ 50   Multiple (26)     2   1   2   93.2 ↓ 50   Multiple (26)     3   3   10.0 ← 30.1 ↓ 11   United States     3   10.0 ← 30.1 ↓ 11   United States     4   59.7 ↓ 21   United States     5   50.3 Venture capital availability 1-7 (best)   3.7   44.8 ↓ 31   United States     5   50.3 Venture capital availability 1-7 (best)   3.7   44.8 ↓ 31   United States     5   50.3 Venture capital availability 1-7 (best)   3.7   44.8 ↓ 31   United States     5   50.3 Venture capital availability 1-7 (best)   3.7   44.8 ↓ 31   United States     5   50.3 Venture capital availability 1-7 (best)   3.7   44.8 ↓ 31   United States     5   50.3 Venture capital availability 1-7 (best)   5.6   92.0 ↓ 2   Finlancial states     5   50.3 Venture capital availability 1-7 (best)   5.6   92.0 ↓ 2   Finlancial states     5   50.3 Venture capital availability 1-7 (best)   5.6   92.0 ↓ 2   Finlancial states     5   50.3 Venture capital availability 1-7 (best)   5.6   99.8 ↓ 4   Multiple (2)     5   50.5 Venture capital availability 1-7 (best)   5.6   99.8 ↓ 4   Multiple (2)     5   50.5 Venture capital availability 1-7 (best)   5.6   99.8 ↓ 4   Multiple (2)     5   6   76.7 ↑   15   76.7 ↑   15   76.7 ↑     5   76.7 ↑   76.7 ↑   76.7 ↑   76.7 ↑     5   76.7 ↑   76.7 ↑   76.7 ↑   76.7 ↑     5   76.7 ↑   76.7	8.09 Reliance on professional management 1-7 (best)	5.9	81.8 ↓	10	Finland
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)         1         66.1 ↓         11         United States           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 % core         16.6         92.8 □         19         Multiple (16)           9.05 Sinsurance premium % core         6.5         92.0 ↓         2         Fininand           9.05 Soundness of banks 1-7 (best)         6.5         92.0 ↓         2         Fininand           9.05 Soundness of banks 1-7 (best)         6.5         92.0 ↓         2         Fininand           9.05 Soundness of banks 1-7 (best)         6.5         92.0 ↓         2         Fininand           9.06 Forditing ap exercettage porte         5.1         91.9 ↓         117         Multiple (2)           9.05 Soundness of banks 1-7 (best)         16.1         1.0         1.0         1.0         1.0         1.0         1.0 <t< td=""><td>8.10 Pay and productivity 1-7 (best)</td><td>5.0</td><td>66.4 ↓</td><td>8</td><td>United States</td></t<>	8.10 Pay and productivity 1-7 (best)	5.0	66.4 ↓	8	United States
1.2 Labour tax rate % 12.9 93.2 ↓ 50 Multiple (26)		0.97	96.0 ↑	10	Multiple (4)
9.01 Domestic credit to private sector 's Cope' 189.3 100.0 = 4 Multiple (29)  9.02 Financing of SMEs 1.7 (best) 4.8 59.7 ↓ 21 United States  9.03 Venture capital availability 1-7 (best) 3.7 44.8 ↓ 31 United States  9.03 Venture capital availability 1-7 (best) 3.7 44.8 ↓ 31 United States  9.04 Market capital availability 1-7 (best) 116.1 100.0 = 111 Multiple (12)  9.05 Insurance premium 's GOP 15.6 92.8 = 199 Multiple (16)  9.06 Soundness of banks 1-7 (best) 6.5 92.0 ↓ 2 Finland  9.07 Non-performing loans 's loan portiolio value 0.6 99.8 ↓ 4 Multiple (72)  9.09 Banks' regulatory capital ratio ratio 14.3 94.3 = 99 Multiple (72)  9.09 Banks' regulatory capital ratio ratio 14.3 94.3 = 99 Multiple (72)  9.09 Banks' regulatory capital ratio ratio 14.3 94.3 = 99 Multiple (72)  9.09 Banks' regulatory capital ratio ratio 15.1 10.01 Gross domestic product PPP s billions 15.1 10.01 Gross domestic product PPP s billions 15.1 10.01 Gross domestic product PPP s billions 15.1 10.01 Insurance 4 Plant 11.8 University 10.01 Insurance 7 (Plant 11.8 United States 11.01 Growth of Innuvative companies 1-7 (best) 1.9 (Plant 11.8 University 10.01 Insurance 7 (Plant 11.8 United States 11.01 Growth of Innuvative companies 1-7 (best) 1.9 (Plant 11.8 United States 11.01 Growth of Innuvative companies 1-7 (best) 1.9 (Plant 11.8 United States 11.01 Growth of Innuvative companies 1-7 (best) 1.9 (Plant 11.8 United States 11.01 Growth of Inn	8.12 Labour tax rate %	12.9	93.2 ↓	50	Multiple (26)
1910 Domestic credit to private sector % GDP 189.3 100.0 = 4 Multiple (29) 91.0 Enancing of SMEs 1.7 (best) 4.6 59.7 ↓ 21 United States 91.0 Neutron capital availability 1-7 (best) 3.7 44.8 ↓ 31 United States 91.0 Market capital availability 1-7 (best) 11.1 100.0 = 111 Multiple (12) 91.0 Insurance premium % GDP 11.1 100.0 = 111 Multiple (12) 91.0 Insurance premium % GDP 15.6 92.8 = 19 Multiple (16) 91.0 Soundness of banks 1-7 (best) 6.5 92.0 ↓ 2 Finland 91.0 Non-performing loans % isoan portion value 0.6 99.8 ↓ 2 Finland 91.0 Non-performing loans % isoan portion value 0.5 1 91.9 ↓ 117 Multiple (97) 91.0 Banks' regulatory capital ratio ratio 1.1 11.0 Soundness of banks 1-7 (best) 1.1 11.0 Multiple (97) 91.0 Banks' regulatory capital ratio ratio 1.1 11.0 Soundness of banks 1-7 (best) 1.1 11.0 Soundness 1-7 (best) 1.1 11.0 Soundness of banks 1-7 (best) 1.1 11.0 Soundness of banks 1-7 (best) 1.1 11.0 Soundness	Pillar 9: Financial system 0-100 (best)	-	86.1 ↓	11	United States
9.02 Financing of SMEs 1-7 (pest) 9.03 Venture capital availability 1-7 (pest) 9.04 Market capital availability 1-7 (pest) 9.05 Insurance premium % GDP 9.06 Soundness of banks 1-7 (pest) 9.06 Soundness of banks 1-7 (pest) 9.07 Non-performing loans % ioan portfolio value 9.08 Credit gap percentage points 9.08 Credit gap percentage points 9.09 Banks' regulatory capital ratio ratio 9.09 Banks' regulatory recovery rate centss 9.00 Banks' regulatory recovery rate centss 9.00 Banks' regulatory recovery rate centss 9.00 Banks' regulatory framework 0-16 (best) 9.00 Banks' regulatory framework 0-16 (be		189.3	100.0 =	4	Multiple (29)
9.03 Venture capital availability 1-7 (best)  3.7	·				. , ,
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 portolo value 0.6 99.8 ↓ 4 Multiple (27) 9.09 Gredit gap percentage points 5.1 191.9 ↓ 117 Multiple (27) 9.09 Banks' regulatory capital ratio ratio 14.3 94.3 = 99 Multiple (27) 9.09 Banks' regulatory capital ratio ratio 14.3 94.3 = 99 Multiple (27) 9.09 Banks' regulatory capital ratio ratio 14.3 94.3 = 99 Multiple (27) 9.09 Banks' regulatory capital ratio ratio 15.00 Information 15.00 Informa	-				
9.06 Insurance premium % GDP					
9.06 Soundness of banks 1-7 (best) 9.07 Non-performing loans % loan portfolio value 9.08 Credit gap percentage points 9.09 Banks' regulatory capital ratio ratio 9.00 Banks' regulatory capital ratio ratio 9.00 Banks' regulatory sapital ratio ratio 9.00 Banks' regulatory sapital ratio ratio 9.00 Banks' regulatory sapital ratio ratio 9.00 Banks' regulatory ratio ratio 9.00 Banks' regulatory ratio ratio ratio 9.00 Banks' regulatory ratio ratio ratio 9.00 Banks' regulatory ratio ratio 9.00 Banks' regulatory ratio ratio 9.00 Banks' regulatory ratio ratio ratio ratio 9.00 Banks' regulatory ratio					. , ,
9.07 Non-performing loans % loan portelio value	·				
9.08 Credit gap percentage points	· · ·				
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 4 4 56.7 ↑ 31 Israel 11.05 Attitudes toward entrepreneurial risk 1-7 (best) 14.4 56.7 ↑ 31 Israel 11.06 Willingness to delegate authority 1-7 (best) 15.1 51.7 ↑ 28 United States 11.07 Growth of innovative companies 1-7 (best) 15.9 81.7 ↓ 1 Canada 12.02 State of cluster development 1-7 (best) 15.9 81.7 ↓ 1 Canada 12.02 State of cluster development 1-7 (best) 15.9 86.8 ↓ 14 Multiple (7) 12.04 Multi-stakeholder collaboration 1-7 (best) 16.9 4.7 62.0 ↑ 23 United States 12.03 International co-inventions applications/million pop. 16.9 15.9 86.8 ↓ 14 Multiple (7) 12.04 Multi-stakeholder collaboration 1-7 (best) 16.9 15.9 86.8 ↓ 14 Multiple (7) 12.05 Patent applications applications/million pop. 10.845 86.3 ↓ 18 Multiple (7) 12.06 Patent applications spications/million pop. 10.845 86.3 ↓ 18 Multiple (7) 12.08 Quality of research institutions index 9.0 4.4 66.7 ↑ 21 United States 12.09 Busyer sophistication 1-7 (best) 16.8 88.0 48.1 ↑ 10.0 Multiple (7) 12.09 Busyer sophistication 1-7 (best) 16.8 88.0 48.1 ↑ 10.0 Multiple (7) 12.09 Quality of research institutions index 9.0 4.4 66.7 ↑ 21 United States					,
Pillar 10: Market size 0-100 (best)         -         76.7 ↑         15         China           10:01 Gross domestic product PPP s billions         1,612         n/a         17         China           10:02 Imports % GDP         33.1         n/a         94         Hong Kong SAR           Image: 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 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 Eversity of workforce 1-7 (best)         5.9         81.7 ↓         1         Canada           12:02 Diversity of workforce 1-7 (best)         4.7         62.0 ↑         23         United States </td <td></td> <td></td> <td></td> <td></td> <td> ,</td>					,
1,612 n/a 17 China 1,002 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 % 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) 11.0 68.8 = 46 Multiple (5) 11.05 Attitudes toward entrepreneurial risk 1-7 (best) 11.0 68.8 = 46 Multiple (5) 11.05 Attitudes toward entrepreneurial risk 1-7 (best) 11.05 Growth of innovative companies 1-7 (best) 11.06 Growth of innovative companies 1-7 (best) 11.06 Companies embracing disruptive ideas 1-7 (best) 11.07 Growth of innovative companies 1-7 (best) 11.05 Growth of innovative companility 0-100 (best) 11.05 Growth of innovative companility 0-100 (best) 11.07 Growth of innovative companility 0-100 (best)					
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<sup>\*</sup> 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.