The Global Competitiveness Index in detail

**1st pillar: Institutions**

1.01 Property rights.................................................2.9 ..........130
1.02 Intellectual property protection..........................2.6 ..........120
1.03 Diversion of public funds....................................2.3 ..........122
1.04 Public trust of politicians....................................3.0 ..........66
1.05 Irregular payments and bribes................................3.2 ..........110
1.06 Judicial independence..........................................3.0 ..........102
1.07 Favoritism in decisions of government officials.......2.2 ..........132
1.08 Wastefulness of government spending....................2.4 ..........116
1.09 Burden of government regulation..........................2.0 ..........137
1.10 Efficiency of legal framework in settling disputes......2.9 ..........120
1.11 Efficiency of legal framework in challenging regs.....3.2 ..........90
1.12 Transparency of government policymaking.............3.5 ..........127
1.13 Business costs of terrorism..................................6.5 ..........17
1.14 Business costs of crime and violence.....................4.2 ..........98
1.15 Organized crime................................................6.0 ..........36
1.16 Reliability of police services..................................3.8 ..........83
1.17 Ethical behavior of firms.......................................2.7 ..........138
1.18 Strength of auditing and reporting standards............3.4 ..........132
1.19 Efficacy of corporate boards..................................3.6 ..........137
1.20 Protection of minority shareholders’ interests............3.6 ..........115
1.21 Strength of investor protection, 0–10 (best)...............5.7 ..........45

**2nd pillar: Infrastructure**

2.01 Quality of overall infrastructure..........................2.2 ..........138
2.02 Quality of roads................................................2.8 ..........115
2.03 Quality of railroad infrastructure..........................1.4 ..........107
2.04 Quality of port infrastructure................................2.1 ..........136
2.05 Quality of air transport infrastructure.......................3.0 ..........128
2.06 Available airline seat Kms/week, millions*.............93.4 ..........80
2.07 Quality of electricity supply...................................1.5 ..........135
2.08 Fixed telephone lines/100 pop.*.............................1.6 ..........120
2.09 Mobile telephone subscriptions/100 pop.*..............43.8 ..........117

**3rd pillar: Macroeconomic environment**

3.01 Government budget balance, % GDP*......................7.7 ..........115
3.02 National savings rate, % GDP*...............................13.8 ..........105
3.03 Inflation, annual % change*.................................14.0 ..........132
3.04 Interest rate spread, %*.......................................8.1 ..........99
3.05 Government debt, % GDP*...................................22.8 ..........35
3.06 Country credit rating, 0–100 (worst).......................36.4 ..........90

**4th pillar: Health and primary education**

4.01 Business impact of malaria....................................2.1 ..........139
4.02 Malaria incidence/100,000 pop.*............................21.470 ........121
4.03 Business impact of tuberculosis................................3.9 ..........123
4.04 Tuberculosis incidence/100,000 pop.*.....................292.1 ..........119
4.05 Business impact of HIV/AIDS*.................................3.3 ..........126
4.06 HIV prevalence, % adult pop.*...............................2.1 ..........120
4.07 Infant mortality, deaths/1,000 live births*.................130.3 ..........139
4.08 Life expectancy, years*..........................................47.0 ..........135
4.09 Quality of primary education.................................1.5 ..........139
4.10 Primary education enrollment, net %*......................n/a ............n/a

**5th pillar: Higher education and training**

5.01 Secondary education enrollment, gross %*.............17.3 ..........139
5.02 Tertiary education enrollment, gross %*.................2.8 ..........132
5.03 Quality of the educational system..........................2.0 ..........139
5.04 Quality of math and science education.....................1.6 ..........139
5.05 Quality of management schools..............................1.8 ..........139
5.06 Internet access in schools......................................1.8 ..........137
5.07 Availability of research and training services...........2.7 ..........133
5.08 Extent of staff training...........................................4.4 ..........39

**6th pillar: Goods market efficiency**

6.01 Intensity of local competition................................3.9 ..........127
6.02 Extent of market dominance.................................2.8 ..........130
6.03 Effectiveness of anti-monopoly policy......................3.1 ..........128
6.04 Extent and effect of taxation..................................4.1 ..........30
6.05 Total tax rate, % profits*..........................53.2 ..........107
6.06 No. procedures to start a business*........................8.0 ..........73
6.07 No. days to start a business*.................................68.0 ..........129
6.08 Agricultural policy costs.......................................3.9 ..........61
6.09 Prevalence of trade barriers.................................3.7 ..........123
6.10 Trade tariffs, % duty*............................................8.6 ..........93
6.11 Prevalence of foreign ownership............................4.6 ..........83
6.12 Business impact of rules on FDI.............................3.8 ..........120
6.13 Burden of customs procedures...............................2.8 ..........133
6.14 Degree of customer orientation.............................2.9 ..........139
6.15 Buyer sophistication............................................2.7 ..........119

**7th pillar: Labor market efficiency**

7.01 Cooperation in labor-employer relations...............4.2 ..........78
7.02 Flexibility of wage determination.........................4.8 ..........89
7.03 Rigidity of employment index, 0–100 (worst)*...........66.0 ..........133
7.04 Hiring and firing practices.....................................3.8 ..........81
7.05 Redundancy costs, weeks of wages*.....................58.0 ..........93
7.06 Pay and productivity............................................3.9 ..........68
7.07 Reliance on professional management.....................3.2 ..........132
7.08 Brain drain..........................................................3.9 ..........47
7.09 Females in labor force, ratio to males*....................0.9 ..........43

**8th pillar: Financial market development**

8.01 Availability of financial services........................3.3 ..........129
8.02 Affordability of financial services.........................2.9 ..........132
8.03 Financing through local equity market.....................1.5 ..........139
8.04 Ease of access to loans.........................................2.2 ..........111
8.05 Venture capital availability....................................1.8 ..........129
8.06 Restriction on capital flows...................................1.9 ..........138
8.07 Soundness of banks.............................................4.6 ..........102
8.08 Regulation of securities exchanges.......................2.5 ..........133
8.09 Legal rights index, 0–10 (best)*.............................4.0 ..........86

**9th pillar: Technological readiness**

9.01 Availability of latest technologies........................3.4 ..........138
9.02 Firm-level technology absorption..........................3.7 ..........130
9.03 FDI and technology transfer..................................4.7 ..........72
9.04 Internet users/100 pop.*.......................................3.3 ..........125
9.05 Broadband internet subscriptions/100 pop.*.............1.1 ..........134
9.06 Internet bandwidth, Mb/s per 10,000 pop.*.............0.2 ..........125

**10th pillar: Market size**

10.01 Domestic market size index, 1–7 (best)*.................3.4 ..........72
10.02 Foreign market size index, 1–7 (best)*.....................4.7 ..........51

**11th pillar: Business sophistication**

11.01 Local supplier quantity.........................................2.5 ..........139
11.02 Local supplier quality..........................................2.7 ..........139
11.03 State of cluster development...............................2.2 ..........137
11.04 Nature of competitive advantage.........................2.7 ..........115
11.05 Value chain breadth.............................................1.7 ..........139
11.06 Control of international distribution......................2.9 ..........137
11.07 Production process sophistication.........................3.1 ..........102
11.08 Extent of marketing..............................................3.1 ..........121
11.09 Willingness to delegate authority.........................2.7 ..........129

**12th pillar: Innovation**

12.01 Capacity for innovation.....................................1.7 ..........139
12.02 Quality of scientific research institutions..............1.5 ..........139
12.03 Company spending on R&D..................................2.7 ..........89
12.04 University-industry collaboration in R&D...............2.4 ..........136
12.05 Gov’s procurement of advanced tech products.........4.2 ..........35
12.06 Availability of scientists and engineers..................2.9 ..........134
12.07 Utility patents/million pop.*.................................0.0 ..........90