

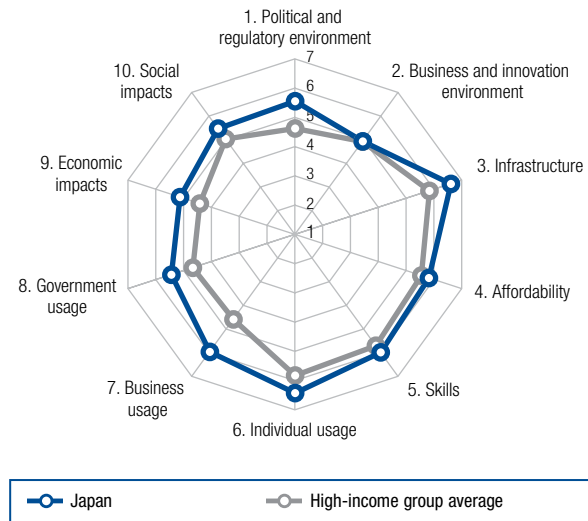
Japan

Rank Value
(out of 139) (1-7)

Networked Readiness Index..... 10..5.6

Networked Readiness Index (out of 143)..... 10..... 5.6
 Networked Readiness Index 2014 (out of 148)..... 16..... 5.4
 Networked Readiness Index 2013 (out of 144)..... 21..... 5.2

- A. Environment subindex..... 17..... 5.2**
 - 1st pillar: Political and regulatory environment..... 9..... 5.5
 - 2nd pillar: Business and innovation environment..... 33..... 4.9
- B. Readiness subindex 15..... 6.1**
 - 3rd pillar: Infrastructure 14..... 6.6
 - 4th pillar: Affordability 49..... 5.8
 - 5th pillar: Skills..... 14..... 6.0
- C. Usage subindex..... 2..... 5.9**
 - 6th pillar: Individual usage..... 11..... 6.4
 - 7th pillar: Business usage 3..... 5.9
 - 8th pillar: Government usage..... 7..... 5.4
- D. Impact subindex..... 14..... 5.3**
 - 9th pillar: Economic impacts..... 15..... 5.1
 - 10th pillar: Social impacts..... 16..... 5.5



The Networked Readiness Index in detail

| INDICATOR | RANK/139 | VALUE |
|--|----------|------------------|
| 1st pillar: Political and regulatory environment | | |
| 1.01 Effectiveness of law-making bodies* | 10 | 5.4 |
| 1.02 Laws relating to ICTs* | 27 | 4.8 |
| 1.03 Judicial independence* | 12 | 6.2 |
| 1.04 Efficiency of legal system in settling disputes* | 13 | 5.4 |
| 1.05 Efficiency of legal system in challenging regs* | 24 | 4.6 |
| 1.06 Intellectual property protection* | 6 | 6.1 |
| 1.07 Software piracy rate, % software installed..... | 2 | 19 |
| 1.08 No. procedures to enforce a contract..... | 27 | 32 |
| 1.09 No. days to enforce a contract..... | 14 | 360 |
| 2nd pillar: Business and innovation environment | | |
| 2.01 Availability of latest technologies*..... | 16 | 6.2 |
| 2.02 Venture capital availability*..... | 21 | 3.6 |
| 2.03 Total tax rate, % profits..... | 114 | 51.3 |
| 2.04 No. days to start a business..... | 64 | 10 |
| 2.05 No. procedures to start a business..... | 92 | 8 |
| 2.06 Intensity of local competition*..... | 1 | 6.3 |
| 2.07 Tertiary education gross enrollment rate, %..... | 39 | 62.4 |
| 2.08 Quality of management schools*..... | 51 | 4.4 |
| 2.09 Gov't procurement of advanced tech*..... | 14 | 4.1 |
| 3rd pillar: Infrastructure | | |
| 3.01 Electricity production, kWh/capita..... | 23 | 8155.2 |
| 3.02 Mobile network coverage, % pop..... | 37 | 99.9 |
| 3.03 Int'l Internet bandwidth, kb/s per user..... | 54 | 48.6 |
| 3.04 Secure Internet servers/million pop..... | 20 | 911.7 |
| 4th pillar: Affordability | | |
| 4.01 Prepaid mobile cellular tariffs, PPP \$/min..... | 106 | 0.37 |
| 4.02 Fixed broadband Internet tariffs, PPP \$/month..... | 21 | 20.72 |
| 4.03 Internet & telephony competition, 0-2 (best)..... | 1 | 2.00 |
| 5th pillar: Skills | | |
| 5.01 Quality of education system*..... | 27 | 4.5 |
| 5.02 Quality of math & science education*..... | 9 | 5.3 |
| 5.03 Secondary education gross enrollment rate, %..... | 36 | 101.9 |
| 5.04 Adult literacy rate, %..... | n/a | n/a ¹ |

| INDICATOR | RANK/139 | VALUE |
|--|----------|-------|
| 6th pillar: Individual usage | | |
| 6.01 Mobile phone subscriptions/100 pop..... | 57 | 120.2 |
| 6.02 Individuals using Internet, %..... | 11 | 90.6 |
| 6.03 Households w/ personal computer, %..... | 23 | 83.3 |
| 6.04 Households w/ Internet access, %..... | 3 | 97.5 |
| 6.05 Fixed broadband Internet subs/100 pop..... | 20 | 29.3 |
| 6.06 Mobile broadband subs/100 pop..... | 5 | 121.4 |
| 6.07 Use of virtual social networks*..... | 43 | 5.9 |
| 7th pillar: Business usage | | |
| 7.01 Firm-level technology absorption*..... | 2 | 6.1 |
| 7.02 Capacity for innovation*..... | 14 | 5.3 |
| 7.03 PCT patents, applications/million pop..... | 1 | 335.2 |
| 7.04 ICT use for business-to-business transactions*..... | 1 | 6.1 |
| 7.05 Business-to-consumer Internet use*..... | 5 | 6.0 |
| 7.06 Extent of staff training*..... | 6 | 5.4 |
| 8th pillar: Government usage | | |
| 8.01 Importance of ICTs to gov't vision*..... | 14 | 4.9 |
| 8.02 Government Online Service Index, 0-1 (best)..... | 4 | 0.94 |
| 8.03 Gov't success in ICT promotion*..... | 30 | 4.7 |
| 9th pillar: Economic impacts | | |
| 9.01 Impact of ICTs on business models*..... | 24 | 5.3 |
| 9.02 ICT PCT patents, applications/million pop..... | 3 | 137.5 |
| 9.03 Impact of ICTs on organizational models*..... | 33 | 4.7 |
| 9.04 Knowledge-intensive jobs, % workforce..... | 58 | 24.4 |
| 10th pillar: Social impacts | | |
| 10.01 Impact of ICTs on access to basic services*..... | 28 | 5.4 |
| 10.02 Internet access in schools*..... | 37 | 5.0 |
| 10.03 ICT use & gov't efficiency*..... | 37 | 4.7 |
| 10.04 E-Participation Index, 0-1 (best)..... | 4 | 0.96 |

Note: Indicators followed by an asterisk (*) are measured on a 1-to-7 (best) scale. For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 53.

¹ See the "Technical Notes and Sources" section.