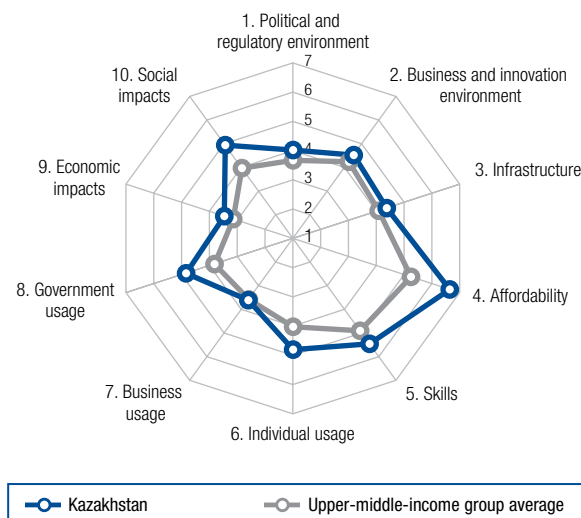


Kazakhstan

| | Rank (out of 139) | Value (1-7) |
|---|----------------------|----------------|
| Networked Readiness Index..... | 39.. | 4.6 |
| Networked Readiness Index (out of 143)..... | 40..... | 4.5 |
| Networked Readiness Index 2014 (out of 148)..... | 38..... | 4.6 |
| Networked Readiness Index 2013 (out of 144)..... | 43..... | 4.3 |
| A. Environment subindex..... | 47..... | 4.3 |
| 1st pillar: Political and regulatory environment..... | 48..... | 4.0 |
| 2nd pillar: Business and innovation environment..... | 54..... | 4.5 |
| B. Readiness subindex..... | 39..... | 5.5 |
| 3rd pillar: Infrastructure..... | 64..... | 4.4 |
| 4th pillar: Affordability..... | 7..... | 6.6 |
| 5th pillar: Skills..... | 45..... | 5.4 |
| C. Usage subindex..... | 44..... | 4.4 |
| 6th pillar: Individual usage..... | 58..... | 4.8 |
| 7th pillar: Business usage..... | 69..... | 3.6 |
| 8th pillar: Government usage..... | 26..... | 4.8 |
| D. Impact subindex..... | 40..... | 4.2 |
| 9th pillar: Economic impacts..... | 51..... | 3.5 |
| 10th pillar: Social impacts..... | 35..... | 4.9 |



The Networked Readiness Index in detail

| INDICATOR | RANK/139 | VALUE |
|--|----------|--------|
| 1st pillar: Political and regulatory environment | | |
| 1.01 Effectiveness of law-making bodies* | 30 | 4.5 |
| 1.02 Laws relating to ICTs* | 38 | 4.6 |
| 1.03 Judicial independence* | 72 | 3.8 |
| 1.04 Efficiency of legal system in settling disputes* | 48 | 4.0 |
| 1.05 Efficiency of legal system in challenging regs* | 52 | 3.7 |
| 1.06 Intellectual property protection* | 70 | 3.9 |
| 1.07 Software piracy rate, % software installed..... | 73 | 74 |
| 1.08 No. procedures to enforce a contract..... | 58 | 36 |
| 1.09 No. days to enforce a contract..... | 16 | 370 |
| 2nd pillar: Business and innovation environment | | |
| 2.01 Availability of latest technologies* | 89 | 4.4 |
| 2.02 Venture capital availability*..... | 59 | 2.9 |
| 2.03 Total tax rate, % profits..... | 34 | 29.2 |
| 2.04 No. days to start a business..... | 26 | 5 |
| 2.05 No. procedures to start a business..... | 22 | 4 |
| 2.06 Intensity of local competition*..... | 94 | 4.7 |
| 2.07 Tertiary education gross enrollment rate, %..... | 59 | 46.0 |
| 2.08 Quality of management schools*..... | 101 | 3.7 |
| 2.09 Gov't procurement of advanced tech*..... | 63 | 3.4 |
| 3rd pillar: Infrastructure | | |
| 3.01 Electricity production, kWh/capita..... | 38 | 5598.3 |
| 3.02 Mobile network coverage, % pop..... | 123 | 86.6 |
| 3.03 Int'l Internet bandwidth, kb/s per user..... | 49 | 51.5 |
| 3.04 Secure Internet servers/million pop..... | 86 | 14.5 |
| 4th pillar: Affordability | | |
| 4.01 Prepaid mobile cellular tariffs, PPP \$/min..... | 29 | 0.12 |
| 4.02 Fixed broadband Internet tariffs, PPP \$/month..... | 20 | 20.71 |
| 4.03 Internet & telephony competition, 0-2 (best)..... | 75 | 1.87 |
| 5th pillar: Skills | | |
| 5.01 Quality of education system*..... | 67 | 3.7 |
| 5.02 Quality of math & science education*..... | 71 | 4.1 |
| 5.03 Secondary education gross enrollment rate, %..... | 21 | 109.1 |
| 5.04 Adult literacy rate, %..... | 6 | 99.8 |

| INDICATOR | RANK/139 | VALUE |
|--|----------|-------|
| 6th pillar: Individual usage | | |
| 6.01 Mobile phone subscriptions/100 pop..... | 6 | 172.2 |
| 6.02 Individuals using Internet, %..... | 62 | 54.9 |
| 6.03 Households w/ personal computer, %..... | 51 | 64.7 |
| 6.04 Households w/ Internet access, %..... | 53 | 58.8 |
| 6.05 Fixed broadband Internet subs/100 pop..... | 59 | 12.9 |
| 6.06 Mobile broadband subs/100 pop..... | 46 | 59.4 |
| 6.07 Use of virtual social networks*..... | 93 | 5.3 |
| 7th pillar: Business usage | | |
| 7.01 Firm-level technology absorption*..... | 90 | 4.4 |
| 7.02 Capacity for innovation*..... | 68 | 4.0 |
| 7.03 PCT patents, applications/million pop..... | 68 | 1.4 |
| 7.04 ICT use for business-to-business transactions*..... | 63 | 4.8 |
| 7.05 Business-to-consumer Internet use*..... | 55 | 4.7 |
| 7.06 Extent of staff training*..... | 76 | 3.9 |
| 8th pillar: Government usage | | |
| 8.01 Importance of ICTs to gov't vision*..... | 44 | 4.4 |
| 8.02 Government Online Service Index, 0-1 (best)..... | 23 | 0.75 |
| 8.03 Gov't success in ICT promotion*..... | 33 | 4.6 |
| 9th pillar: Economic impacts | | |
| 9.01 Impact of ICTs on business models*..... | 73 | 4.4 |
| 9.02 ICT PCT patents, applications/million pop..... | 70 | 0.2 |
| 9.03 Impact of ICTs on organizational models*..... | 70 | 4.1 |
| 9.04 Knowledge-intensive jobs, % workforce..... | 41 | 32.3 |
| 10th pillar: Social impacts | | |
| 10.01 Impact of ICTs on access to basic services*..... | 53 | 4.5 |
| 10.02 Internet access in schools*..... | 41 | 4.9 |
| 10.03 ICT use & gov't efficiency*..... | 31 | 4.8 |
| 10.04 E-Participation Index, 0-1 (best)..... | 22 | 0.76 |

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.