

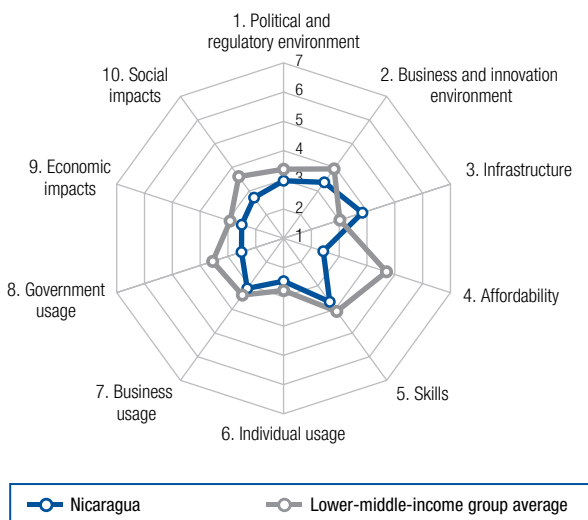
Nicaragua

Rank (out of 143) Value (1-7)

Networked Readiness Index 2015 128..2.9

Networked Readiness Index 2014 (out of 148)..... 124..... 3.1
 Networked Readiness Index 2013 (out of 144)..... 125..... 2.9

| | | |
|---|------------------|------------|
| A. Environment subindex | 129 | 3.2 |
| 1st pillar: Political and regulatory environment..... | 123..... | 3.0 |
| 2nd pillar: Business and innovation environment..... | 131..... | 3.4 |
| B. Readiness subindex | 113 | 3.3 |
| 3rd pillar: Infrastructure..... | 79..... | 3.8 |
| 4th pillar: Affordability..... | 134..... | 2.4 |
| 5th pillar: Skills..... | 114..... | 3.7 |
| C. Usage subindex | 128 | 2.7 |
| 6th pillar: Individual usage..... | 112..... | 2.5 |
| 7th pillar: Business usage..... | 119..... | 3.1 |
| 8th pillar: Government usage..... | 137..... | 2.5 |
| D. Impact subindex | 131 | 2.6 |
| 9th pillar: Economic impacts..... | 126..... | 2.5 |
| 10th pillar: Social impacts..... | 132..... | 2.7 |



The Networked Readiness Index in detail

| INDICATOR | RANK/143 | VALUE |
|---|----------|-------|
| 1st pillar: Political and regulatory environment | | |
| 1.01 Effectiveness of law-making bodies* | 119 | 2.7 |
| 1.02 Laws relating to ICTs* | 118 | 3.0 |
| 1.03 Judicial independence* | 130 | 2.3 |
| 1.04 Efficiency of legal system in settling disputes* | 101 | 3.3 |
| 1.05 Efficiency of legal system in challenging regs* | 118 | 2.6 |
| 1.06 Intellectual property protection* | 100 | 3.1 |
| 1.07 Software piracy rate, % software installed | 89 | 82 |
| 1.08 No. procedures to enforce a contract | 70 | 37 |
| 1.09 No. days to enforce a contract | 65 | 519 |
| 2nd pillar: Business and innovation environment | | |
| 2.01 Availability of latest technologies* | 120 | 3.9 |
| 2.02 Venture capital availability* | 65 | 2.7 |
| 2.03 Total tax rate, % profits | 133 | 65.8 |
| 2.04 No. days to start a business | 73 | 13 |
| 2.05 No. procedures to start a business | 58 | 6 |
| 2.06 Intensity of local competition* | 129 | 4.2 |
| 2.07 Tertiary education gross enrollment rate, % | 94 | 19.0 |
| 2.08 Quality of management schools* | 106 | 3.7 |
| 2.09 Gov't procurement of advanced tech* | 119 | 2.9 |
| 3rd pillar: Infrastructure | | |
| 3.01 Electricity production, kWh/capita | 107 | 647.7 |
| 3.02 Mobile network coverage, % pop. | 1 | 100.0 |
| 3.03 Int'l Internet bandwidth, kb/s per user | 66 | 32.6 |
| 3.04 Secure Internet servers/million pop. | 97 | 8.4 |
| 4th pillar: Affordability | | |
| 4.01 Prepaid mobile cellular tariffs, PPP \$/min | 140 | 1.09 |
| 4.02 Fixed broadband Internet tariffs, PPP \$/month | 103 | 49.45 |
| 4.03 Internet & telephony competition, 0-2 (best) | 68 | 1.88 |
| 5th pillar: Skills | | |
| 5.01 Quality of educational system* | 129 | 2.7 |
| 5.02 Quality of math & science education* | 130 | 2.7 |
| 5.03 Secondary education gross enrollment rate, % | 102 | 68.9 |
| 5.04 Adult literacy rate, % | 81 | 82.8 |

| INDICATOR | RANK/143 | VALUE |
|---|----------|-------|
| 6th pillar: Individual usage | | |
| 6.01 Mobile phone subscriptions/100 pop. | 72 | 112.0 |
| 6.02 Individuals using Internet, % | 113 | 15.5 |
| 6.03 Households w/ personal computer, % | 111 | 10.9 |
| 6.04 Households w/ Internet access, % | 107 | 9.4 |
| 6.05 Fixed broadband Internet subs/100 pop. | 97 | 2.2 |
| 6.06 Mobile broadband subs/100 pop. | 122 | 1.3 |
| 6.07 Use of virtual social networks* | 123 | 4.7 |
| 7th pillar: Business usage | | |
| 7.01 Firm-level technology absorption* | 124 | 3.8 |
| 7.02 Capacity for innovation* | 118 | 3.2 |
| 7.03 PCT patents, applications/million pop. | 95 | 0.2 |
| 7.04 Business-to-business Internet use* | 122 | 3.9 |
| 7.05 Business-to-consumer Internet use* | 119 | 3.5 |
| 7.06 Extent of staff training* | 88 | 3.8 |
| 8th pillar: Government usage | | |
| 8.01 Importance of ICTs to gov't vision* | 131 | 2.9 |
| 8.02 Government Online Service Index, 0-1 (best) | 131 | 0.09 |
| 8.03 Gov't success in ICT promotion* | 134 | 3.1 |
| 9th pillar: Economic impacts | | |
| 9.01 Impact of ICTs on new services & products* | 134 | 3.2 |
| 9.02 ICT PCT patents, applications/million pop. | 85 | 0.1 |
| 9.03 Impact of ICTs on new organizational models* | 126 | 3.3 |
| 9.04 Knowledge-intensive jobs, % workforce | 97 | 14.8 |
| 10th pillar: Social impacts | | |
| 10.01 Impact of ICTs on access to basic services* | 124 | 3.2 |
| 10.02 Internet access in schools* | 121 | 3.0 |
| 10.03 ICT use & gov't efficiency* | 124 | 3.1 |
| 10.04 E-Participation Index, 0-1 (best) | 131 | 0.10 |

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 115.