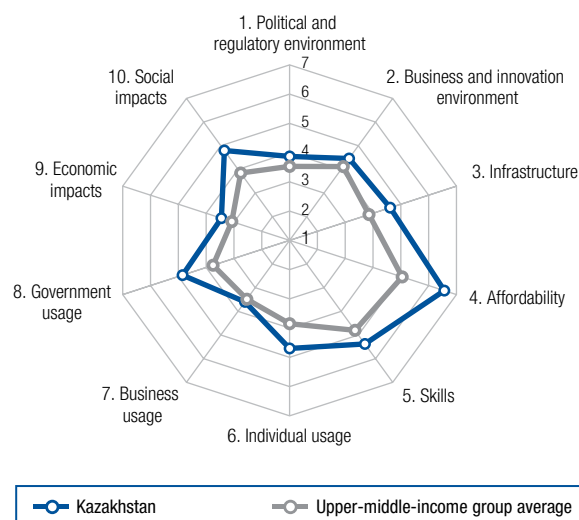


# Kazakhstan

	Rank (out of 143)	Value (1–7)
<b>Networked Readiness Index 2015</b> .....	<b>40</b>	<b>4.5</b>
Networked Readiness Index 2014 (out of 148).....	38	4.6
Networked Readiness Index 2013 (out of 144).....	43	4.3
<b>A. Environment subindex</b> .....	<b>55</b>	<b>4.2</b>
1st pillar: Political and regulatory environment.....	61	3.9
2nd pillar: Business and innovation environment.....	61	4.5
<b>B. Readiness subindex</b> .....	<b>35</b>	<b>5.5</b>
3rd pillar: Infrastructure .....	49	4.6
4th pillar: Affordability.....	11	6.6
5th pillar: Skills.....	49	5.4
<b>C. Usage subindex</b> .....	<b>40</b>	<b>4.4</b>
6th pillar: Individual usage.....	51	4.7
7th pillar: Business usage .....	67	3.6
8th pillar: Government usage.....	28	4.8
<b>D. Impact subindex</b> .....	<b>44</b>	<b>4.1</b>
9th pillar: Economic impacts.....	52	3.5
10th pillar: Social impacts.....	42	4.8



## The Networked Readiness Index in detail

INDICATOR	RANK/143	VALUE
<b>1st pillar: Political and regulatory environment</b>		
1.01 Effectiveness of law-making bodies*	32	4.3
1.02 Laws relating to ICTs*	48	4.4
1.03 Judicial independence*	86	3.4
1.04 Efficiency of legal system in settling disputes*	59	3.8
1.05 Efficiency of legal system in challenging regs*	60	3.5
1.06 Intellectual property protection*	74	3.7
1.07 Software piracy rate, % software installed	72	74
1.08 No. procedures to enforce a contract	58	36
1.09 No. days to enforce a contract	17	370
<b>2nd pillar: Business and innovation environment</b>		
2.01 Availability of latest technologies*	93	4.4
2.02 Venture capital availability*	47	3.0
2.03 Total tax rate, % profits	32	28.6
2.04 No. days to start a business	53	10
2.05 No. procedures to start a business	58	6
2.06 Intensity of local competition*	111	4.6
2.07 Tertiary education gross enrollment rate, %	62	44.5
2.08 Quality of management schools*	92	3.9
2.09 Gov't procurement of advanced tech*	74	3.4
<b>3rd pillar: Infrastructure</b>		
3.01 Electricity production, kWh/capita	43	5,229.7
3.02 Mobile network coverage, % pop.	103	95.0
3.03 Int'l Internet bandwidth, kb/s per user	54	49.8
3.04 Secure Internet servers/million pop.	90	9.4
<b>4th pillar: Affordability</b>		
4.01 Prepaid mobile cellular tariffs, PPP \$/min	27	0.12
4.02 Fixed broadband Internet tariffs, PPP \$/month	28	21.64
4.03 Internet & telephony competition, 0–2 (best)	73	1.87
<b>5th pillar: Skills</b>		
5.01 Quality of educational system*	76	3.6
5.02 Quality of math & science education*	72	4.1
5.03 Secondary education gross enrollment rate, %	40	97.7
5.04 Adult literacy rate, %	6	99.8

INDICATOR	RANK/143	VALUE
<b>6th pillar: Individual usage</b>		
6.01 Mobile phone subscriptions/100 pop	5	184.7
6.02 Individuals using Internet, %	61	54.0
6.03 Households w/ personal computer, %	52	63.0
6.04 Households w/ Internet access, %	53	55.0
6.05 Fixed broadband Internet subs/100 pop	58	11.3
6.06 Mobile broadband subs/100 pop	34	57.2
6.07 Use of virtual social networks*	88	5.4
<b>7th pillar: Business usage</b>		
7.01 Firm-level technology absorption*	90	4.4
7.02 Capacity for innovation*	69	3.7
7.03 PCT patents, applications/million pop.	70	0.9
7.04 Business-to-business Internet use*	64	4.8
7.05 Business-to-consumer Internet use*	59	4.7
7.06 Extent of staff training*	62	4.1
<b>8th pillar: Government usage</b>		
8.01 Importance of ICTs to gov't vision*	43	4.3
8.02 Government Online Service Index, 0–1 (best)	23	0.75
8.03 Gov't success in ICT promotion*	34	4.7
<b>9th pillar: Economic impacts</b>		
9.01 Impact of ICTs on new services & products*	74	4.3
9.02 ICT PCT patents, applications/million pop.	79	0.1
9.03 Impact of ICTs on new organizational models*	65	4.2
9.04 Knowledge-intensive jobs, % workforce	42	32.3
<b>10th pillar: Social impacts</b>		
10.01 Impact of ICTs on access to basic services*	62	4.3
10.02 Internet access in schools*	56	4.7
10.03 ICT use & gov't efficiency*	44	4.6
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 115.