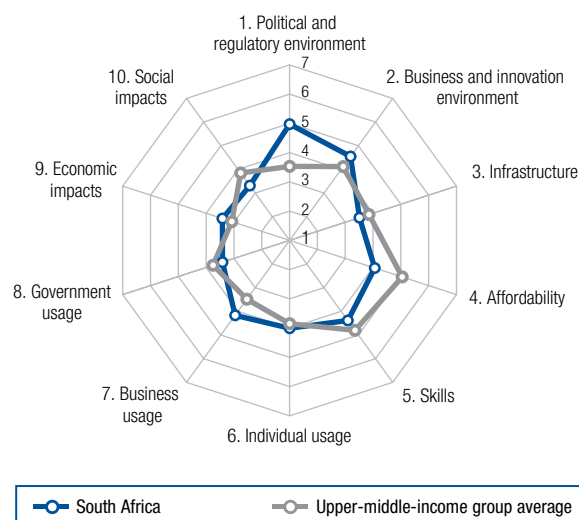


# South Africa

	Rank (out of 143)	Value (1–7)
<b>Networked Readiness Index 2015</b> .....	<b>75</b>	<b>4.0</b>
Networked Readiness Index 2014 (out of 148).....	70	4.0
Networked Readiness Index 2013 (out of 144).....	70	3.9
<b>A. Environment subindex</b> .....	<b>31</b>	<b>4.8</b>
1st pillar: Political and regulatory environment.....	24	5.0
2nd pillar: Business and innovation environment.....	55	4.5
<b>B. Readiness subindex</b> .....	<b>102</b>	<b>4.0</b>
3rd pillar: Infrastructure .....	85	3.5
4th pillar: Affordability.....	107	4.1
5th pillar: Skills.....	95	4.4
<b>C. Usage subindex</b> .....	<b>67</b>	<b>3.9</b>
6th pillar: Individual usage.....	68	4.0
7th pillar: Business usage .....	34	4.2
8th pillar: Government usage.....	105	3.4
<b>D. Impact subindex</b> .....	<b>92</b>	<b>3.4</b>
9th pillar: Economic impacts.....	58	3.4
10th pillar: Social impacts.....	110	3.3



## 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*	39	4.1
1.02 Laws relating to ICTs*	40	4.6
1.03 Judicial independence*	24	5.4
1.04 Efficiency of legal system in settling disputes*	15	5.2
1.05 Efficiency of legal system in challenging regs*	9	4.9
1.06 Intellectual property protection*	22	5.3
1.07 Software piracy rate, % software installed	20	34
1.08 No. procedures to enforce a contract	14	29
1.09 No. days to enforce a contract	88	600
<b>2nd pillar: Business and innovation environment</b>		
2.01 Availability of latest technologies*	39	5.5
2.02 Venture capital availability*	37	3.2
2.03 Total tax rate, % profits	33	28.8
2.04 No. days to start a business	95	19
2.05 No. procedures to start a business	38	5
2.06 Intensity of local competition*	36	5.5
2.07 Tertiary education gross enrollment rate, %	93	19.2
2.08 Quality of management schools*	24	5.2
2.09 Gov't procurement of advanced tech*	111	3.0
<b>3rd pillar: Infrastructure</b>		
3.01 Electricity production, kWh/capita	46	5,032.5
3.02 Mobile network coverage, % pop.	52	99.8
3.03 Int'l Internet bandwidth, kb/s per user	128	3.7
3.04 Secure Internet servers/million pop.	51	86.4
<b>4th pillar: Affordability</b>		
4.01 Prepaid mobile cellular tariffs, PPP \$/min	126	0.55
4.02 Fixed broadband Internet tariffs, PPP \$/month	69	32.28
4.03 Internet & telephony competition, 0–2 (best)	123	1.07
<b>5th pillar: Skills</b>		
5.01 Quality of educational system*	139	2.2
5.02 Quality of math & science education*	143	1.9
5.03 Secondary education gross enrollment rate, %	24	101.9
5.04 Adult literacy rate, %	57	94.3

INDICATOR	RANK/143	VALUE
<b>6th pillar: Individual usage</b>		
6.01 Mobile phone subscriptions/100 pop	29	145.6
6.02 Individuals using Internet, %	69	48.9
6.03 Households w/ personal computer, %	90	25.8
6.04 Households w/ Internet access, %	72	39.4
6.05 Fixed broadband Internet subs/100 pop	90	3.1
6.06 Mobile broadband subs/100 pop	32	58.5
6.07 Use of virtual social networks*	76	5.6
<b>7th pillar: Business usage</b>		
7.01 Firm-level technology absorption*	29	5.4
7.02 Capacity for innovation*	35	4.3
7.03 PCT patents, applications/million pop.	46	6.8
7.04 Business-to-business Internet use*	37	5.3
7.05 Business-to-consumer Internet use*	65	4.6
7.06 Extent of staff training*	18	4.9
<b>8th pillar: Government usage</b>		
8.01 Importance of ICTs to gov't vision*	113	3.2
8.02 Government Online Service Index, 0–1 (best)	82	0.39
8.03 Gov't success in ICT promotion*	103	3.7
<b>9th pillar: Economic impacts</b>		
9.01 Impact of ICTs on new services & products*	58	4.5
9.02 ICT PCT patents, applications/million pop.	45	1.6
9.03 Impact of ICTs on new organizational models*	59	4.4
9.04 Knowledge-intensive jobs, % workforce	56	25.5
<b>10th pillar: Social impacts</b>		
10.01 Impact of ICTs on access to basic services*	101	3.6
10.02 Internet access in schools*	117	3.2
10.03 ICT use & gov't efficiency*	112	3.4
10.04 E-Participation Index, 0–1 (best)	88	0.33

**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.