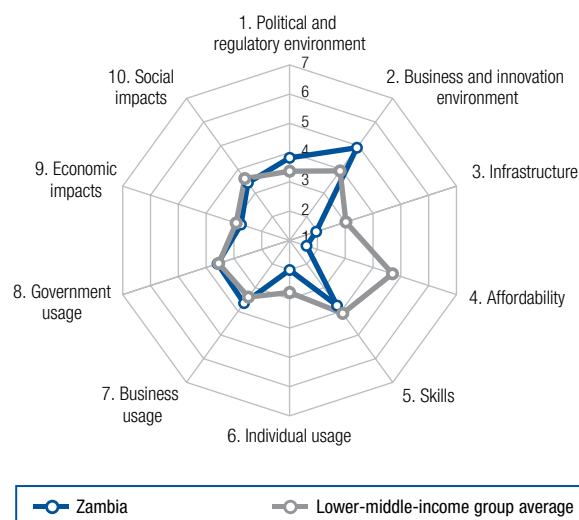


# Zambia

	Rank (out of 143)	Value (1–7)
<b>Networked Readiness Index 2015</b> .....	<b>114</b>	<b>3.2</b>
Networked Readiness Index 2014 (out of 148).....	110	3.3
Networked Readiness Index 2013 (out of 144).....	115	3.2
<b>A. Environment subindex</b> .....	<b>45</b>	<b>4.4</b>
1st pillar: Political and regulatory environment.....	64	3.8
2nd pillar: Business and innovation environment.....	32	4.9
<b>B. Readiness subindex</b> .....	<b>137</b>	<b>2.4</b>
3rd pillar: Infrastructure .....	132	2.0
4th pillar: Affordability.....	138	1.6
5th pillar: Skills.....	109	3.8
<b>C. Usage subindex</b> .....	<b>107</b>	<b>3.1</b>
6th pillar: Individual usage.....	122	2.0
7th pillar: Business usage .....	65	3.7
8th pillar: Government usage.....	87	3.6
<b>D. Impact subindex</b> .....	<b>112</b>	<b>3.1</b>
9th pillar: Economic impacts.....	109	2.7
10th pillar: Social impacts.....	104	3.4



## 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*	31	4.4
1.02 Laws relating to ICTs*	72	3.9
1.03 Judicial independence*	69	3.7
1.04 Efficiency of legal system in settling disputes*	33	4.4
1.05 Efficiency of legal system in challenging regs*	71	3.3
1.06 Intellectual property protection*	50	4.0
1.07 Software piracy rate, % software installed	86	81
1.08 No. procedures to enforce a contract	48	35
1.09 No. days to enforce a contract	91	611
<b>2nd pillar: Business and innovation environment</b>		
2.01 Availability of latest technologies*	82	4.6
2.02 Venture capital availability*	95	2.4
2.03 Total tax rate, % profits	8	14.8
2.04 No. days to start a business	36	7
2.05 No. procedures to start a business	38	5
2.06 Intensity of local competition*	25	5.6
2.07 Tertiary education gross enrollment rate, %	n/a	n/a
2.08 Quality of management schools*	42	4.7
2.09 Gov't procurement of advanced tech*	25	4.0
<b>3rd pillar: Infrastructure</b>		
3.01 Electricity production, kWh/capita	100	840.1
3.02 Mobile network coverage, % pop.	130	78.0
3.03 Int'l Internet bandwidth, kb/s per user	125	4.2
3.04 Secure Internet servers/million pop.	111	2.8
<b>4th pillar: Affordability</b>		
4.01 Prepaid mobile cellular tariffs, PPP \$/min	135	0.73
4.02 Fixed broadband Internet tariffs, PPP \$/month	134	157.62
4.03 Internet & telephony competition, 0–2 (best)	94	1.64
<b>5th pillar: Skills</b>		
5.01 Quality of educational system*	36	4.3
5.02 Quality of math & science education*	62	4.3
5.03 Secondary education gross enrollment rate, %	n/a	n/a
5.04 Adult literacy rate, %	105	63.4

INDICATOR	RANK/143	VALUE
<b>6th pillar: Individual usage</b>		
6.01 Mobile phone subscriptions/100 pop	121	71.5
6.02 Individuals using Internet, %	114	15.4
6.03 Households w/ personal computer, %	126	5.9
6.04 Households w/ Internet access, %	117	5.9
6.05 Fixed broadband Internet subs/100 pop	129	0.1
6.06 Mobile broadband subs/100 pop	126	0.7
6.07 Use of virtual social networks*	97	5.3
<b>7th pillar: Business usage</b>		
7.01 Firm-level technology absorption*	67	4.7
7.02 Capacity for innovation*	45	4.1
7.03 PCT patents, applications/million pop.	120	0.0
7.04 Business-to-business Internet use*	69	4.8
7.05 Business-to-consumer Internet use*	86	4.2
7.06 Extent of staff training*	63	4.1
<b>8th pillar: Government usage</b>		
8.01 Importance of ICTs to gov't vision*	50	4.2
8.02 Government Online Service Index, 0–1 (best)	125	0.14
8.03 Gov't success in ICT promotion*	33	4.7
<b>9th pillar: Economic impacts</b>		
9.01 Impact of ICTs on new services & products*	72	4.3
9.02 ICT PCT patents, applications/million pop.	99	0.0
9.03 Impact of ICTs on new organizational models*	81	4.0
9.04 Knowledge-intensive jobs, % workforce	107	7.3
<b>10th pillar: Social impacts</b>		
10.01 Impact of ICTs on access to basic services*	90	3.8
10.02 Internet access in schools*	97	3.6
10.03 ICT use & gov't efficiency*	60	4.2
10.04 E-Participation Index, 0–1 (best)	120	0.18

**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.