Algeria

The Network Readiness Index (NRI) is one of the leading global indices on the application and impact of information and communication technology (ICT) in economies around the world. In its latest version of 2025 the NRI Report maps the network-based readiness landscape of 127 economies based on their performances in four different pillars: Technology, People, Governance, and Impact. Each of these pillars is itself comprised of three sub-pillars (see Figure 1) that have been populated by a total of 53 variables.
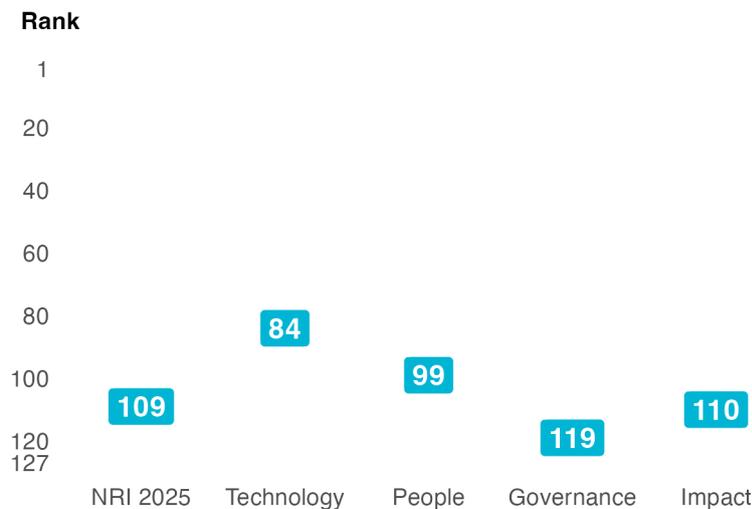
Figure 1: The NRI 2025 model

Global NRI position of Algeria

Algeria ranks 109 out of the 127 economies included in the NRI 2025 (Figure 2). Its main strength relates to Technology. The greatest scope for improvement, meanwhile, concerns Governance.

Figure 2: Algeria global ranking, overall and by pillar

Performance at sub-pillar level

When it comes to sub-pillars, the strongest showings of Algeria relate to Individuals, Access and Content, among others (Table 1). More could be done, though, to improve the economy's performances in the SDG Contribution, Businesses and Inclusion sub-pillars.

Table 1: Algeria rankings by sub-pillar

Sub-pillar	Rank	Sub-pillar	Rank
Individuals	57	Governments	109
Access	79	Trust	109
Content	79	Regulation	111
Future Technologies	92	SDG Contribution	113
Quality of Life	97	Businesses	116
Economy	101	Inclusion	122

NRI score and income

Figure 3 shows the position of Algeria in terms of both NRI score and GDP per capita (PPP). The trend line shows the expected NRI score given an economy's income level. As can be seen, Algeria is well below the trend line, which suggests that it is underachieving and that one would expect it could raise its network readiness in view of its income level.

Figure 3: NRI score and GDP per capita PPP (log)
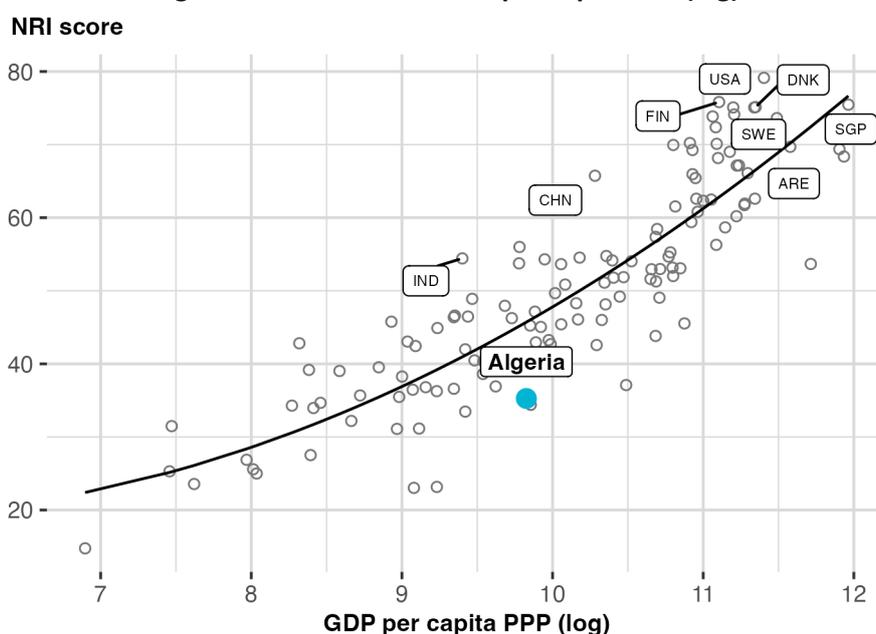
Note: USA = United States of America (rank: 1), FIN =Finland (rank: 2), SGP = Singapore (3), DNK =Denmark (4), SWE = Sweden (5), CHN =China (24), and IND = India (45).

Performance against its income group and region

Upper-middle-income countries
Algeria is ranked 33rd in the group of upper-middle-income countries (Figure 4, left panel). In terms of pillar performance, it has a score below the income group average in each of the four pillars. At the sub-pillar level, it outperforms upper-middle-income countries in one of the twelve sub-pillars: Individuals.

Arab States
Algeria is ranked 11th within Arab States (Figure 4, right panel). It lags behind its region in each of the four pillars. With regard to sub-pillars, it trails the regional average in each of them.

Figure 4: Performance of Algeria against its income group and region, overall and by pillar
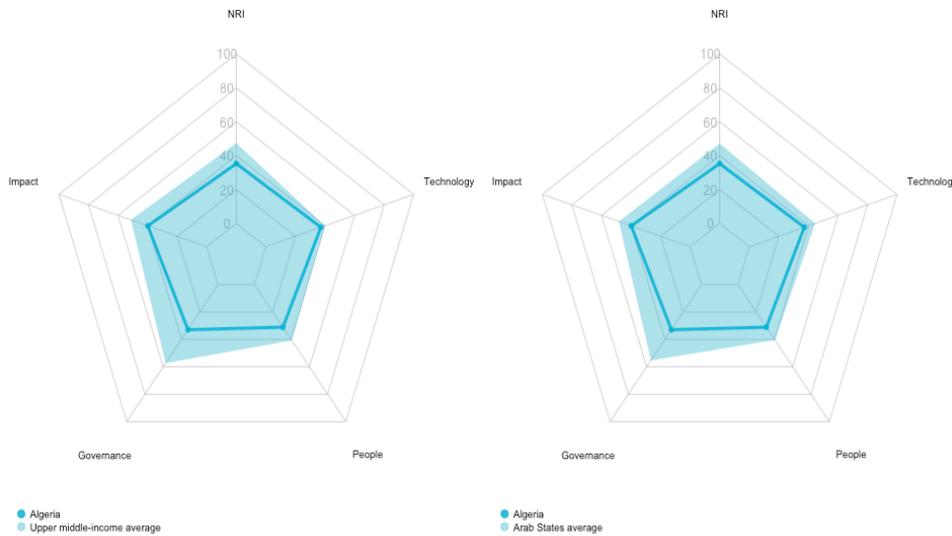

Table 2: Algeria scores vs. averages of its income group and region, overall and by pillar

Dimension	Algeria	Upper-middle-income countries	Arab States
NRI	35.27	47.32	47.13
Technology	37.23	39.95	44.56
People	31.06	40.75	40.45
Governance	32.93	57.29	55.27
Impact	39.85	51.31	48.24

NRI 2025 At-A-Glance: Algeria

Network Readiness Index   Rank: 109 (out of 127)   Score: 35.27

Pillar/sub-pillar	Rank	Score	Pillar/sub-pillar	Rank	Score
A. Technology pillar	84	37.23	C. Governance pillar	119	32.93
1st sub-pillar: Access	79	63.09	1st sub-pillar: Trust	109	34.70
2nd sub-pillar: Content	79	20.60	2nd sub-pillar: Regulation	111	41.31
3rd sub-pillar: Future Technologies	92	28.01	3rd sub-pillar: Inclusion	122	22.76
B. People pillar	99	31.06	D. Impact pillar	110	39.85
1st sub-pillar: Individuals	57	53.08	1st sub-pillar: Economy	101	23.35
2nd sub-pillar: Businesses	116	17.33	2nd sub-pillar: Quality of Life	97	49.55
3rd sub-pillar: Governments	109	22.76	3rd sub-pillar: SDG Contribution	113	46.66

The Network Readiness Index in detail

Indicator	Rank	Score		Indicator	Rank	Score	
A. Technology pillar	84	37.23		C. Governance pillar	119	32.93	
1st sub-pillar: Access	79	63.09		1st sub-pillar: Trust	109	34.70	
1.1.1 Mobile tariffs	70	63.27		3.1.1 Secure Internet servers	103	37.84	
1.1.2 Handset prices	88	45.74		3.1.2 Cybersecurity	97	59.18	
1.1.3 FTTH/building Internet subscriptions	40	41.29	●	3.1.3 Online access to financial account	n/a	n/a	
1.1.4 Population covered by at least a 3G mobile network	81	90.42		3.1.4 Internet shopping	101	7.09	
1.1.5 International Internet bandwidth	36	76.86	●	2nd sub-pillar: Regulation	111	41.31	
1.1.6 Internet access in schools	58	60.98		3.2.1 Regulatory quality	120	18.50	
2nd sub-pillar: Content	79	20.60		3.2.2 ICT regulatory environment	114	36.25	
1.2.1 GitHub commits	106	1.37		3.2.3 Regulation of emerging technologies	n/a	n/a	
1.2.2 Internet domain registrations	111	0.31		3.2.4 E-commerce legislation	72	75.00	
1.2.3 Mobile apps development	96	51.05		3.2.5 Privacy protection by law content	107	35.50	
1.2.4 AI scientific publications	28	29.65	●	3rd sub-pillar: Inclusion	122	22.76	
3rd sub-pillar: Future Technologies	92	28.01		3.3.1 E-Participation	126	0.00	○
1.3.1 Adoption of emerging technologies	80	49.76		3.3.2 Socioeconomic gap in use of digital payments	74	64.78	
1.3.2 Investment in emerging technologies	82	34.00		3.3.3 Gender gap in Internet use	98	26.27	
1.3.3 Robot density	n/a	n/a		3.3.4 Rural gap in use of digital payments	81	0.00	○
1.3.4 Computer software spending	126	0.27	○	D. Impact pillar	110	39.85	
B. People pillar	99	31.06		1st sub-pillar: Economy	101	23.35	
1st sub-pillar: Individuals	57	53.08		4.1.1 ICT patent applications	79	0.01	○
2.1.1 Mobile broadband internet traffic within the country	30	32.92	●	4.1.2 Domestic market scale	39	63.79	●
2.1.2 ICT skills in the education system	59	54.50		4.1.3 Technology-Enabled Work Flexibility	81	28.47	
2.1.3 Use of virtual social networks	87	52.88		4.1.4 ICT services exports	121	1.14	
2.1.4 Adult literacy rate	71	72.04		2nd sub-pillar: Quality of Life	97	49.55	
2.1.5 AI talent concentration	n/a	n/a		4.2.1 Happiness	80	51.63	
2nd sub-pillar: Businesses	116	17.33		4.2.2 Freedom to make life choices	116	36.20	

Indicator	Rank	Score	
2.2.1 Firms with website	n/a	n/a	
2.2.2 Number of venture capital deals invested in AI	88	0.84	○
2.2.3 Annual investment in telecommunication services	49	45.52	●
2.2.4 Public cloud computing market scale	59	5.63	●
3rd sub-pillar: Governments	109	22.76	
2.3.1 Government online services	122	19.64	○
2.3.2 Data Capabilities	n/a	n/a	
2.3.3 Government promotion of emerging technologies	49	41.19	●
2.3.4 Gross expenditure on R&D	63	7.46	

Indicator	Rank	Score	
4.2.3 Income inequality	n/a	n/a	
4.2.4 Healthy life expectancy at birth	43	72.09	●
3rd sub-pillar: SDG Contribution	113	46.66	
4.3.1 SDG 3: Good Health and Well-Being	63	86.67	
4.3.2 SDG 4: Quality Education	75	10.05	
4.3.3 SDG 5: Women's economic opportunity	120	38.18	
4.3.4 SDG 7: Affordable and Clean Energy	94	63.72	
4.3.5 SDG 11: Sustainable Cities and Communities	64	62.66	●

NOTE: ● indicates a strength and ○ indicates a weakness.

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