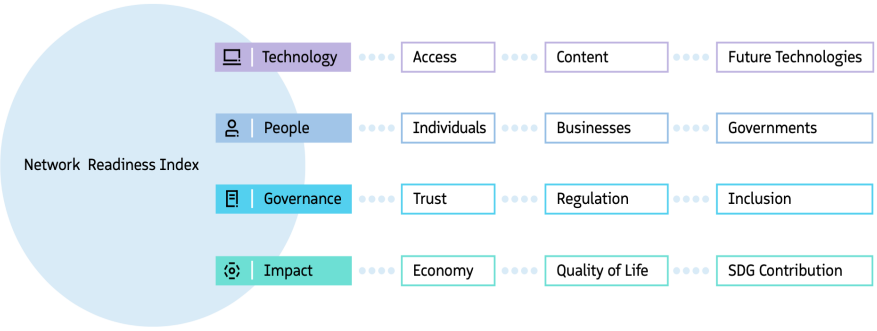
Jamaica

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.

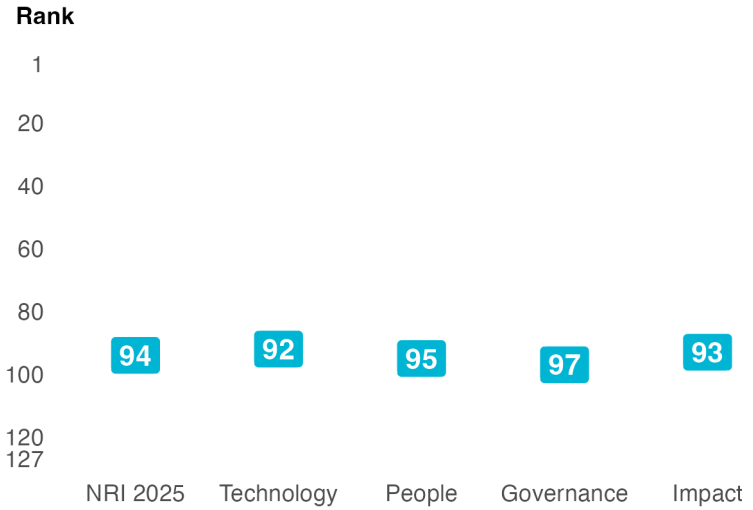
Figure 1: The NRI 2025 model



Global NRI position of Jamaica

Jamaica ranks 94 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: Jamaica global ranking, overall and by pillar



Performance at sub-pillar level

When it comes to sub-pillars, the strongest showings of Jamaica relate to Businesses, Quality of Life and Regulation, among others (Table 1). More could be done, though, to improve the economy's performances in the Trust, Individuals and Economy sub-pillars.

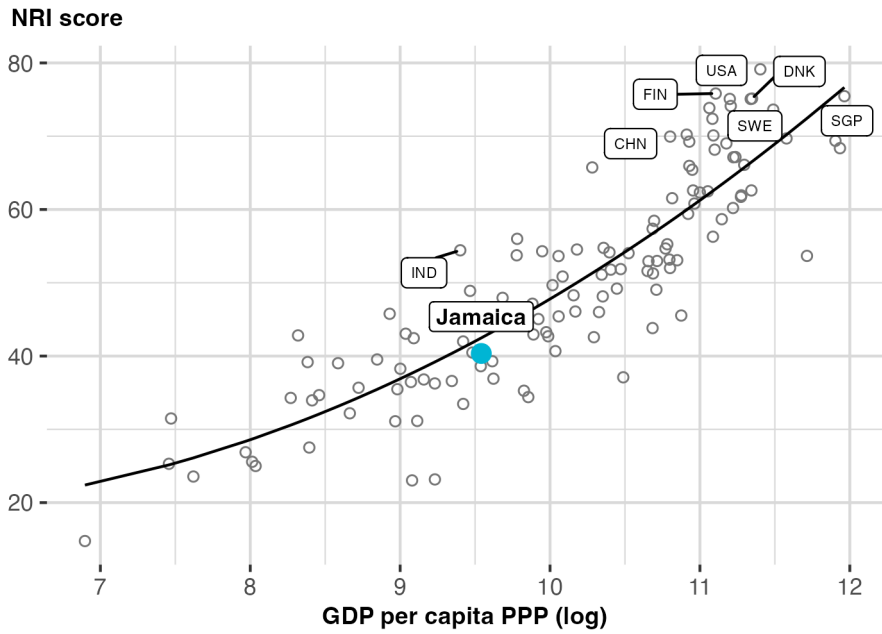
Table 1: Jamaica rankings by sub-pillar

Sub-pillar	Rank	Sub-pillar	Rank
Businesses	65	Future Technologies	89
Quality of Life	65	Inclusion	102
Regulation	66	Content	103
Governments	80	Trust	107
SDG Contribution	85	Individuals	111
Access	86	Economy	123

NRI score and income

Figure 3 shows the position of Jamaica 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, Jamaica 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

Jamaica is ranked 30th 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 two of the twelve sub-pillars: Regulation and Quality of Life.

The Americas

Jamaica is ranked 15th within The Americas (Figure 4, right panel). It lags behind its region in each of the four pillars. With regard to sub-pillars, it outperforms the average in The Americas in one of the twelve sub-pillars: Regulation.

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

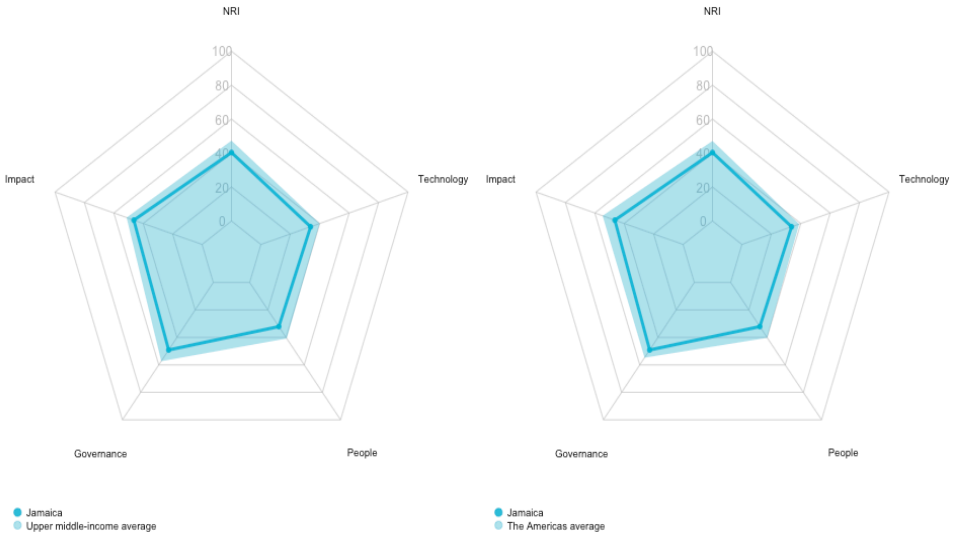


Table 2: Jamaica scores vs. averages of its income group and region, overall and by pillar

Dimension	Jamaica	Upper-middle-income countries	The Americas
NRI	40.35	47.32	47.15
Technology	33.78	39.95	38.91
People	32.09	40.75	40.23
Governance	49.14	57.29	54.75
Impact	46.40	51.31	54.70

NRI 2025 At-A-Glance: Jamaica

Network Readiness Index — Rank: 94 (out of 127) — Score: 40.35

Pillar/sub-pillar	Rank	Score
A. Technology pillar	92	33.78
1st sub-pillar: Access	86	59.08
2nd sub-pillar: Content	103	13.82
3rd sub-pillar: Future Technologies	89	28.45
B. People pillar	95	32.09
1st sub-pillar: Individuals	111	30.61
2nd sub-pillar: Businesses	65	30.28
3rd sub-pillar: Governments	80	35.39

Pillar/sub-pillar	Rank	Score
C. Governance pillar	97	49.14
1st sub-pillar: Trust	107	36.46
2nd sub-pillar: Regulation	66	62.48
3rd sub-pillar: Inclusion	102	48.48
D. Impact pillar	93	46.40
1st sub-pillar: Economy	123	14.49
2nd sub-pillar: Quality of Life	65	66.20
3rd sub-pillar: SDG Contribution	85	58.50

The Network Readiness Index in detail

Indicator	Rank	Score	
A. Technology pillar	92	33.78	
1st sub-pillar: Access	86	59.08	
1.1.1 Mobile tariffs	115	33.85	○
1.1.2 Handset prices	113	31.99	○
1.1.3 FTTH/building Internet subscriptions	71	29.57	
1.1.4 Population covered by at least a 3G mobile network	63	94.74	
1.1.5 International Internet bandwidth	100	65.42	
1.1.6 Internet access in schools	39	98.91	●
2nd sub-pillar: Content	103	13.82	
1.2.1 GitHub commits	98	2.52	
1.2.2 Internet domain registrations	89	1.48	
1.2.3 Mobile apps development	97	50.41	
1.2.4 AI scientific publications	99	0.84	
3rd sub-pillar: Future Technologies	89	28.45	
1.3.1 Adoption of emerging technologies	89	42.13	
1.3.2 Investment in emerging technologies	69	38.00	●
1.3.3 Robot density	n/a	n/a	
1.3.4 Computer software spending	96	5.22	
B. People pillar	95	32.09	
1st sub-pillar: Individuals	111	30.61	
2.1.1 Mobile broadband internet traffic within the country	86	6.69	
2.1.2 ICT skills in the education system	95	30.68	
2.1.3 Use of virtual social networks	84	54.45	
2.1.4 Adult literacy rate	n/a	n/a	
2.1.5 AI talent concentration	n/a	n/a	
2nd sub-pillar: Businesses	65	30.28	

Indicator	Rank	Score	
C. Governance pillar	97	49.14	
1st sub-pillar: Trust	107	36.46	
3.1.1 Secure Internet servers	97	41.93	
3.1.2 Cybersecurity	105	49.57	
3.1.3 Online access to financial account	n/a	n/a	
3.1.4 Internet shopping	76	17.88	
2nd sub-pillar: Regulation	66	62.48	
3.2.1 Regulatory quality	69	44.68	●
3.2.2 ICT regulatory environment	82	59.69	
3.2.3 Regulation of emerging technologies	n/a	n/a	
3.2.4 E-commerce legislation	107	50.00	○
3.2.5 Privacy protection by law content	6	95.56	●
3rd sub-pillar: Inclusion	102	48.48	
3.3.1 E-Participation	92	40.58	
3.3.2 Socioeconomic gap in use of digital payments	94	49.88	
3.3.3 Gender gap in Internet use	3	80.25	●
3.3.4 Rural gap in use of digital payments	72	23.22	○
D. Impact pillar	93	46.40	
1st sub-pillar: Economy	123	14.49	
4.1.1 ICT patent applications	59	0.50	
4.1.2 Domestic market scale	122	31.99	○
4.1.3 Technology-Enabled Work Flexibility	n/a	n/a	
4.1.4 ICT services exports	71	10.97	
2nd sub-pillar: Quality of Life	65	66.20	
4.2.1 Happiness	70	58.31	
4.2.2 Freedom to make life choices	41	81.38	●

Network Readiness Index 2025

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Indicator	Rank	Score	
2.2.1 Firms with website	54	60.25	●
2.2.2 Number of venture capital deals invested in AI	22	29.53	●
2.2.3 Annual investment in telecommunication services	n/a	n/a	
2.2.4 Public cloud computing market scale	95	1.05	
3rd sub-pillar: Governments	80	35.39	
2.3.1 Government online services	93	47.99	
2.3.2 Data Capabilities	71	22.15	
2.3.3 Government promotion of emerging technologies	64	36.03	
2.3.4 Gross expenditure on R&D	n/a	n/a	

Indicator	Rank	Score	
4.2.3 Income inequality	82	58.93	
4.2.4 Healthy life expectancy at birth	83	58.89	
3rd sub-pillar: SDG Contribution	85	58.50	
4.3.1 SDG 3: Good Health and Well-Being	63	86.67	●
4.3.2 SDG 4: Quality Education	63	24.51	
4.3.3 SDG 5: Women's economic opportunity	102	62.73	
4.3.4 SDG 7: Affordable and Clean Energy	89	66.09	
4.3.5 SDG 11: Sustainable Cities and Communities	42	74.69	●

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

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