## Madagascar

**30.4** Index Score

**130**/195





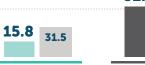


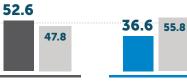












Global average of all 195 countries

	<b>2019</b> SCORE	<b>2021</b> SCORE	<b>2021</b> GLOBAL AVERAGE
PREVENTION	17.5	17.5	28.4
Antimicrobial resistance (AMR)	33.3	33.3	45.3
Zoonotic disease	17.6	17.5	19.8
Biosecurity	4	4	18.7
Biosafety	0	0	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	50	50	63.3
DETECTION AND REPORTING	27.5	31.7	32.3
Laboratory systems strength and quality	37.5	62.5	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	37.5	37.5	34.6
Surveillance data accessibility and transparency	40	40	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	50	50	46.5
RAPID RESPONSE	35.9	28.5	37.6
Emergency preparedness and response planning	4.2	20.8	30.4
Exercising response plans	12.5	25	21.1
Emergency response operation	33.3	33.3	27
Linking public health and security authorities	0	0	22.1
Risk communication	50	25	57.9
Access to communications infrastructure	51.2	45.6	65.7
Trade and travel restrictions	100	50	39

Scores are normalized	(0–100, where 10t	) = most favorable)
-----------------------	-------------------	---------------------

	<b>2019</b> SCORE	<b>2021</b> SCORE	<b>2021</b> GLOBAL AVERAGE
HEALTH SYSTEM	15.8	15.8	31.5
Health capacity in clinics, hospitals, and community care centers	0.5	0.5	30
Supply chain for health system and healthcare workers	5.6	5.6	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	54.2	54.2	55.2
Communications with health- care workers during a public health emergency	0	0	10.8
Infection control practices	0	0	40.5
Capacity to test and approve new medical countermeasures	50	50	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	52.6	52.6	47.8
IHR reporting compliance and disaster risk reduction	50	50	58.5
Cross-border agreements on public and health emergency response	100	100	50
International commitments	40.6	40.6	56.1
JEE and PVS	25	25	18.7
Financing	33.3	33.3	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	36.1	36.6	55.8
Political and security risk	59.4	58.2	58.1
Socio-economic resilience	33.3	33.6	60.9
Infrastructure adequacy	16.7	16.7	50.2
Environmental risks	45.1	47.7	54.7
Public health vulnerabilities	26.2	26.7	55.3