



PREVENT



DETECT



RESPOND



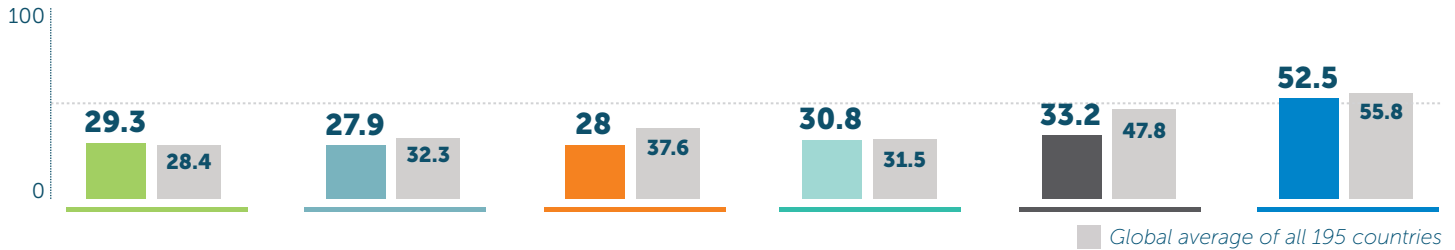
HEALTH



NORMS



RISK



	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	29.4	29.3	28.4
Antimicrobial resistance (AMR)	25	25	45.3
Zoonotic disease	27.1	27.1	19.8
Biosecurity	24	24	18.7
Biosafety	0	0	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	100	100	63.3
DETECTION AND REPORTING	27.9	27.9	32.3
Laboratory systems strength and quality	62.5	62.5	44.9
Laboratory supply chains	50	50	15.9
Real-time surveillance and reporting	0	0	34.6
Surveillance data accessibility and transparency	30	30	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	25	25	46.5
RAPID RESPONSE	36.1	28	37.6
Emergency preparedness and response planning	4.2	20.8	30.4
Exercising response plans	0	0	21.1
Emergency response operation	33.3	33.3	27
Linking public health and security authorities	0	0	22.1
Risk communication	50	50	57.9
Access to communications infrastructure	64.9	66.9	65.7
Trade and travel restrictions	100	25	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	30.9	30.8	31.5
Health capacity in clinics, hospitals, and community care centers	3.7	3.6	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	56.8	56.8	55.2
Communications with health-care workers during a public health emergency	0	0	10.8
Infection control practices	100	100	40.5
Capacity to test and approve new medical countermeasures	50	50	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	32.6	33.2	47.8
IHR reporting compliance and disaster risk reduction	50	50	58.5
Cross-border agreements on public and health emergency response	0	0	50
International commitments	37.5	40.6	56.1
JEE and PVS	25	25	18.7
Financing	16.7	16.7	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	57	52.5	55.8
Political and security risk	51.4	51.3	58.1
Socio-economic resilience	54.4	54.2	60.9
Infrastructure adequacy	58.3	58.3	50.2
Environmental risks	70	47.4	54.7
Public health vulnerabilities	51.1	51.5	55.3

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