



PREVENT



DETECT



RESPOND



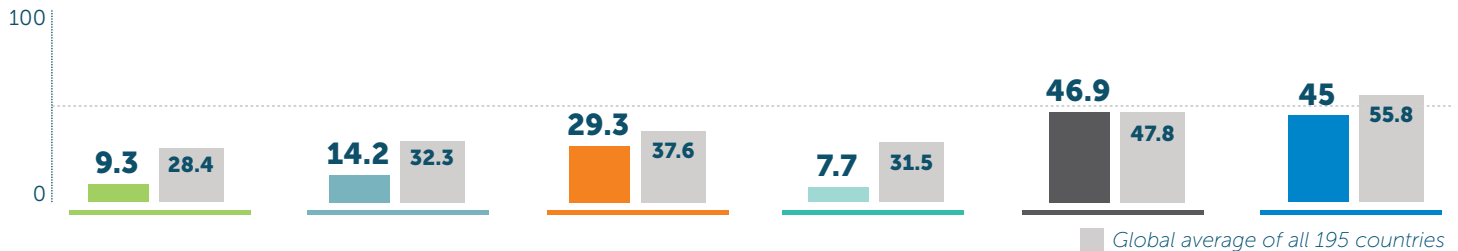
HEALTH



NORMS



RISK



Global average of all 195 countries

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	9.2	9.3	28.4
Antimicrobial resistance (AMR)	0	0	45.3
Zoonotic disease	5.4	5.7	19.8
Biosecurity	0	0	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	18.3	14.2	32.3
Laboratory systems strength and quality	0	0	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	50	25	34.6
Surveillance data accessibility and transparency	10	10	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	50	50	46.5
RAPID RESPONSE	31.6	29.3	37.6
Emergency preparedness and response planning	4.2	4.2	30.4
Exercising response plans	12.5	0	21.1
Emergency response operation	33.3	33.3	27
Linking public health and security authorities	0	0	22.1
Risk communication	25	37.5	57.9
Access to communications infrastructure	45.9	30.1	65.7
Trade and travel restrictions	100	100	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	7.6	7.7	31.5
Health capacity in clinics, hospitals, and community care centers	0.9	0.9	30
Supply chain for health system and healthcare workers	0	0	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	52.6	52.7	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	0	0	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	50	46.9	47.8
IHR reporting compliance and disaster risk reduction	50	50	58.5
Cross-border agreements on public and health emergency response	50	50	50
International commitments	25	31.3	56.1
JEE and PVS	75	50	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	44.9	45	55.8
Political and security risk	63.2	60.9	58.1
Socio-economic resilience	36.5	36.4	60.9
Infrastructure adequacy	33.3	33.3	50.2
Environmental risks	66.8	69.3	54.7
Public health vulnerabilities	24.9	25	55.3

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