



PREVENT



DETECT



RESPOND



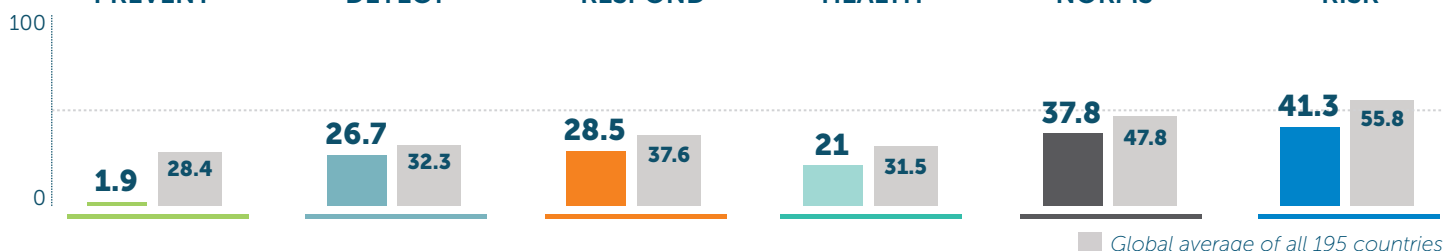
HEALTH



NORMS



RISK



Global average of all 195 countries

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	1.9	1.9	28.4
Antimicrobial resistance (AMR)	0	0	45.3
Zoonotic disease	11.7	11.7	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	0	0	63.3
DETECTION AND REPORTING	24.6	26.7	32.3
Laboratory systems strength and quality	12.5	12.5	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	25	25	34.6
Surveillance data accessibility and transparency	10	10	34.7
Case-based investigation	0	12.5	16.9
Epidemiology workforce	100	100	46.5
RAPID RESPONSE	31	28.5	37.6
Emergency preparedness and response planning	4.2	4.2	30.4
Exercising response plans	0	25	21.1
Emergency response operation	33.3	33.3	27
Linking public health and security authorities	0	0	22.1
Risk communication	25	25	57.9
Access to communications infrastructure	54.7	61.9	65.7
Trade and travel restrictions	100	50	39

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

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	21	21	31.5
Health capacity in clinics, hospitals, and community care centers	1.4	1.4	30
Supply chain for health system and healthcare workers	44.4	44.4	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	51.4	51.4	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	33.2	37.8	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	15.6	18.8	56.1
JEE and PVS	25	50	18.7
Financing	41.7	41.7	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	40.8	41.3	55.8
Political and security risk	53.1	52.5	58.1
Socio-economic resilience	40	39.9	60.9
Infrastructure adequacy	16.7	16.7	50.2
Environmental risks	64.6	66.9	54.7
Public health vulnerabilities	29.4	30.7	55.3