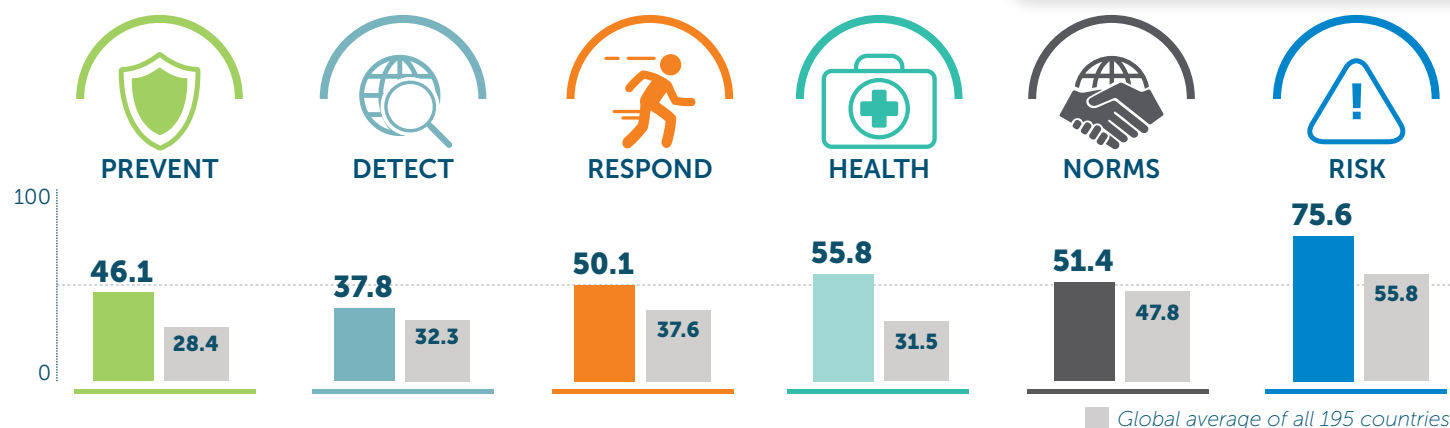




	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	46.7	46.1	28.4
Antimicrobial resistance (AMR)	50	50	45.3
Zoonotic disease	50.5	47	19.8
Biosecurity	54.7	54.7	18.7
Biosafety	50	50	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	75	75	63.3
DETECTION AND REPORTING	37.8	37.8	32.3
Laboratory systems strength and quality	50	50	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	50	50	34.6
Surveillance data accessibility and transparency	76.7	76.7	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	50	50	46.5
RAPID RESPONSE	55.3	50.1	37.6
Emergency preparedness and response planning	50	50	30.4
Exercising response plans	0	25	21.1
Emergency response operation	33.3	33.3	27
Linking public health and security authorities	100	100	22.1
Risk communication	25	37.5	57.9
Access to communications infrastructure	78.5	79.6	65.7
Trade and travel restrictions	100	25	39

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

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	55.8	55.8	31.5
Health capacity in clinics, hospitals, and community care centers	39.5	39.6	30
Supply chain for health system and healthcare workers	61.1	61.1	28.5
Medical countermeasures and personnel deployment	50	50	10.3
Healthcare access	64.8	64.7	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	75	75	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	59.2	51.4	47.8
IHR reporting compliance and disaster risk reduction	50	0	58.5
Cross-border agreements on public and health emergency response	100	100	50
International commitments	96.9	100	56.1
JEE and PVS	0	0	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	75	75.6	55.8
Political and security risk	77.9	86.1	58.1
Socio-economic resilience	89.8	81.2	60.9
Infrastructure adequacy	75	75	50.2
Environmental risks	57.3	60	54.7
Public health vulnerabilities	74.9	75.9	55.3