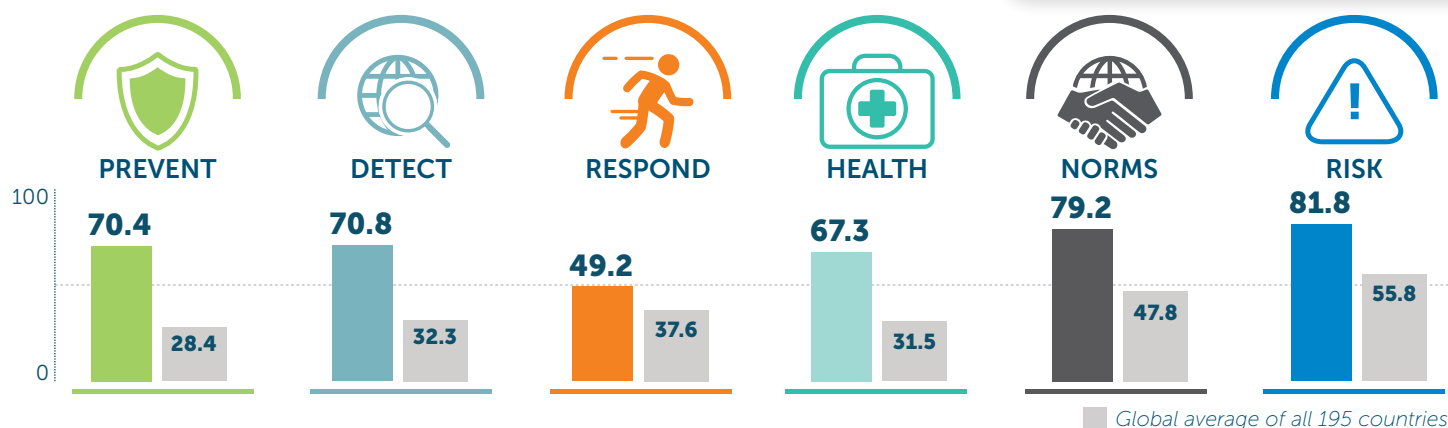




	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	69.8	70.4	28.4
Antimicrobial resistance (AMR)	75	75	45.3
Zoonotic disease	36.3	35.6	19.8
Biosecurity	82.7	86.7	18.7
Biosafety	100	100	20.9
Dual-use research and culture of responsible science	50	50	2.6
Immunization	75	75	63.3
DETECTION AND REPORTING	64.6	70.8	32.3
Laboratory systems strength and quality	75	75	44.9
Laboratory supply chains	50	50	15.9
Real-time surveillance and reporting	50	50	34.6
Surveillance data accessibility and transparency	100	100	34.7
Case-based investigation	12.5	50	16.9
Epidemiology workforce	100	100	46.5
RAPID RESPONSE	50	49.2	37.6
Emergency preparedness and response planning	58.3	58.3	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	83.3	100	57.9
Access to communications infrastructure	75.2	77.8	65.7
Trade and travel restrictions	100	50	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	65	67.3	31.5
Health capacity in clinics, hospitals, and community care centers	33.2	49.6	30
Supply chain for health system and healthcare workers	44.4	44.4	28.5
Medical countermeasures and personnel deployment	100	100	10.3
Healthcare access	52.1	52	55.2
Communications with health-care workers during a public health emergency	50	50	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	75	79.2	47.8
IHR reporting compliance and disaster risk reduction	100	100	58.5
Cross-border agreements on public and health emergency response	100	100	50
International commitments	100	100	56.1
JEE and PVS	25	50	18.7
Financing	25	25	35.2
Commitment to sharing of genetic and biological data and specimens	100	100	68.4
RISK ENVIRONMENT	81.3	81.8	55.8
Political and security risk	87.9	87.8	58.1
Socio-economic resilience	95.3	95.5	60.9
Infrastructure adequacy	83.3	83.3	50.2
Environmental risks	62.1	64.8	54.7
Public health vulnerabilities	78	77.7	55.3

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