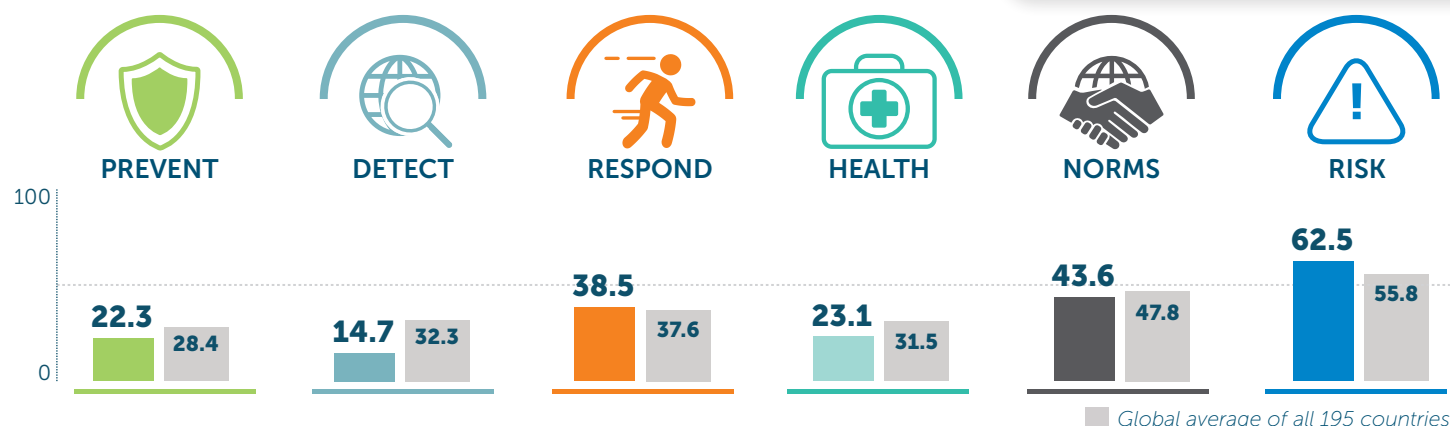




	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	20.1	22.3	28.4
Antimicrobial resistance (AMR)	25	33.3	45.3
Zoonotic disease	20.8	5.7	19.8
Biosecurity	0	20	18.7
Biosafety	0	0	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	75	75	63.3
DETECTION AND REPORTING	10.6	14.7	32.3
Laboratory systems strength and quality	0	0	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	0	0	34.6
Surveillance data accessibility and transparency	13.3	13.3	34.7
Case-based investigation	0	25	16.9
Epidemiology workforce	50	50	46.5
RAPID RESPONSE	37.4	38.5	37.6
Emergency preparedness and response planning	0	16.7	30.4
Exercising response plans	12.5	25	21.1
Emergency response operation	33.3	33.3	27
Linking public health and security authorities	0	0	22.1
Risk communication	50	83.3	57.9
Access to communications infrastructure	66.2	61.1	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	21.5	23.1	31.5
Health capacity in clinics, hospitals, and community care centers	5	5	30
Supply chain for health system and healthcare workers	33.3	44.4	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	62.4	62.4	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	39.4	43.6	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	28.1	28.1	56.1
JEE and PVS	0	25	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	66.5	62.5	55.8
Political and security risk	79.2	79.2	58.1
Socio-economic resilience	65.6	67.8	60.9
Infrastructure adequacy	66.7	66.7	50.2
Environmental risks	69.7	47.2	54.7
Public health vulnerabilities	51.2	51.6	55.3