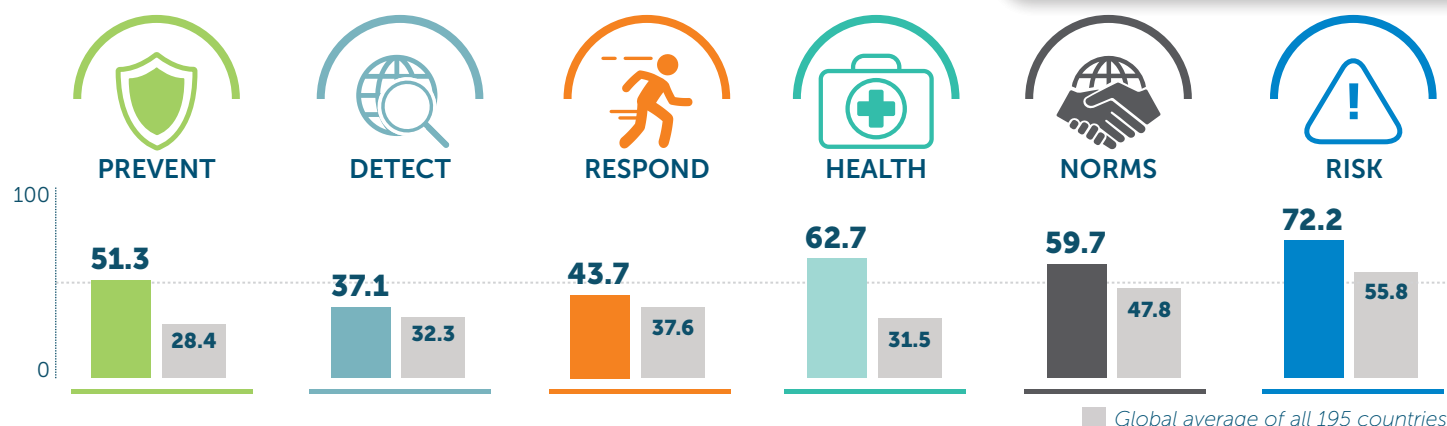




	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	51.9	51.3	28.4
Antimicrobial resistance (AMR)	58.3	75	45.3
Zoonotic disease	44.2	24.3	19.8
Biosecurity	58.7	58.7	18.7
Biosafety	50	50	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	100	100	63.3
DETECTION AND REPORTING	33.9	37.1	32.3
Laboratory systems strength and quality	75	87.5	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	50	25	34.6
Surveillance data accessibility and transparency	53.3	60	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	25	50	46.5
RAPID RESPONSE	36.9	43.7	37.6
Emergency preparedness and response planning	8.3	66.7	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	37.5	70.8	57.9
Access to communications infrastructure	79	84.9	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	59.5	62.7	31.5
Health capacity in clinics, hospitals, and community care centers	35.3	51.9	30
Supply chain for health system and healthcare workers	66.7	72.2	28.5
Medical countermeasures and personnel deployment	50	50	10.3
Healthcare access	64.6	64.6	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	50	50	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	58.3	59.7	47.8
IHR reporting compliance and disaster risk reduction	50	50	58.5
Cross-border agreements on public and health emergency response	100	100	50
International commitments	100	100	56.1
JEE and PVS	0	0	18.7
Financing	33.3	41.7	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	71.7	72.2	55.8
Political and security risk	71.1	71.6	58.1
Socio-economic resilience	80.2	79.9	60.9
Infrastructure adequacy	75	75	50.2
Environmental risks	64.9	67.7	54.7
Public health vulnerabilities	67.3	66.6	55.3