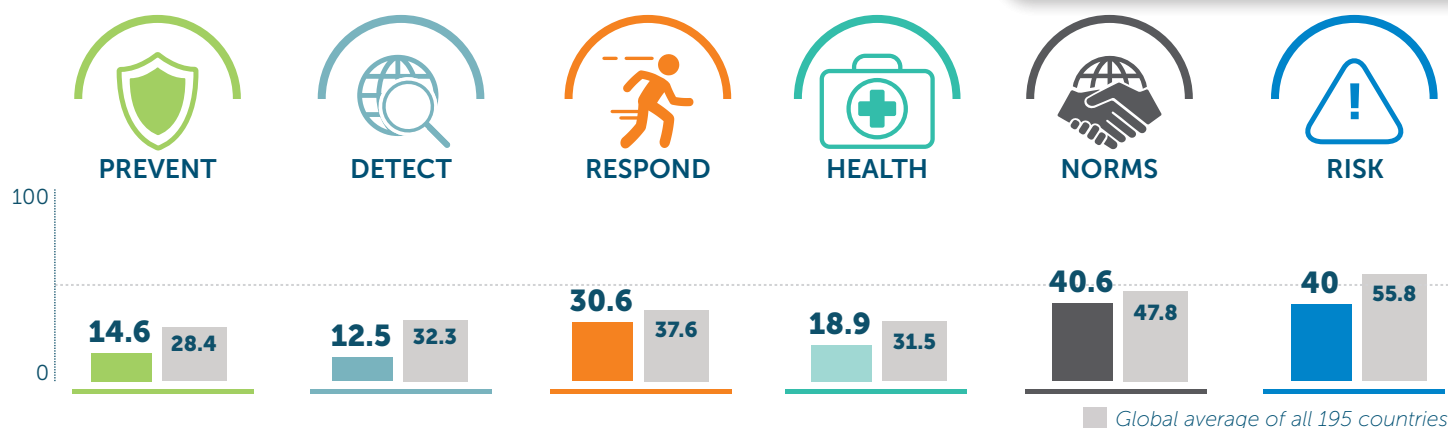




	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	14.7	14.6	28.4
Antimicrobial resistance (AMR)	8.3	8.3	45.3
Zoonotic disease	4.8	4.2	19.8
Biosecurity	0	0	18.7
Biosafety	0	0	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	75	75	63.3
DETECTION AND REPORTING	12.5	12.5	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	0	0	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	75	75	46.5
RAPID RESPONSE	34.3	30.6	37.6
Emergency preparedness and response planning	12.5	29.2	30.4
Exercising response plans	0	0	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	56.7	55.6	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	16.5	18.9	31.5
Health capacity in clinics, hospitals, and community care centers	1.9	18.5	30
Supply chain for health system and healthcare workers	33.3	33.3	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	55.4	55.3	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	25	25	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	39.4	40.6	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	43.8	56.1
JEE and PVS	0	0	18.7
Financing	41.7	33.3	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	40.2	40	55.8
Political and security risk	39.4	35.7	58.1
Socio-economic resilience	50	49.6	60.9
Infrastructure adequacy	25	25	50.2
Environmental risks	34.6	37	54.7
Public health vulnerabilities	52.2	52.7	55.3