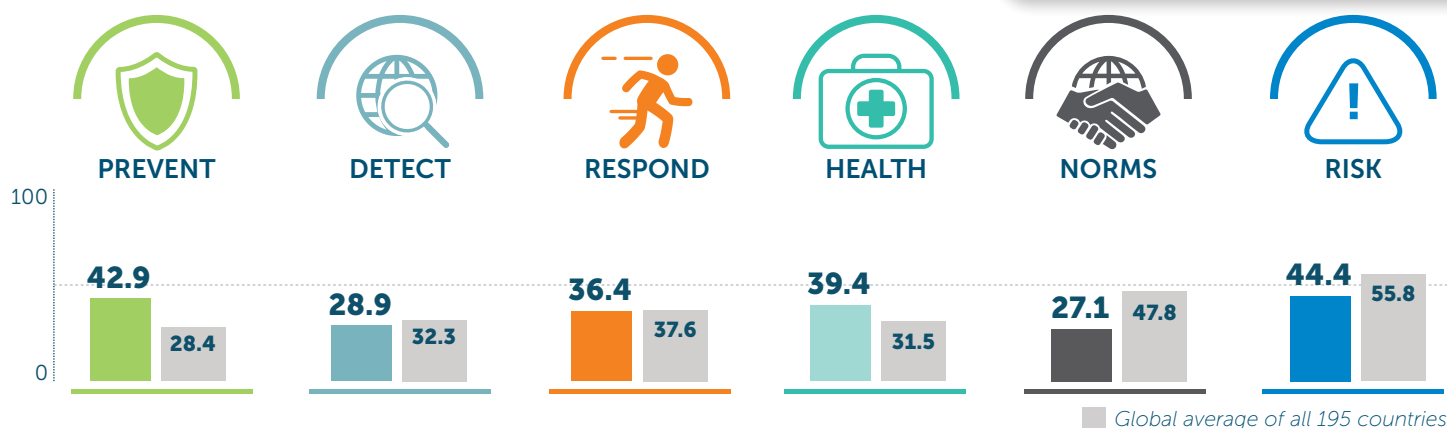




	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	42.9	42.9	28.4
Antimicrobial resistance (AMR)	58.3	58.3	45.3
Zoonotic disease	25	25	19.8
Biosecurity	24	24	18.7
Biosafety	50	50	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	100	100	63.3
DETECTION AND REPORTING	24.7	28.9	32.3
Laboratory systems strength and quality	62.5	62.5	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	12.5	37.5	34.6
Surveillance data accessibility and transparency	23.3	23.3	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	50	50	46.5
RAPID RESPONSE	51.2	36.4	37.6
Emergency preparedness and response planning	50	50	30.4
Exercising response plans	0	0	21.1
Emergency response operation	66.7	66.7	27
Linking public health and security authorities	0	0	22.1
Risk communication	66.7	41.7	57.9
Access to communications infrastructure	75.4	71.6	65.7
Trade and travel restrictions	100	25	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	39.4	39.4	31.5
Health capacity in clinics, hospitals, and community care centers	23.6	23.7	30
Supply chain for health system and healthcare workers	16.7	16.7	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	60.3	60.4	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	25	25	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	27.1	27.1	47.8
IHR reporting compliance and disaster risk reduction	50	50	58.5
Cross-border agreements on public and health emergency response	0	0	50
International commitments	37.5	37.5	56.1
JEE and PVS	0	0	18.7
Financing	8.3	8.3	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	51.9	44.4	55.8
Political and security risk	37.6	32.3	58.1
Socio-economic resilience	67.6	50.3	60.9
Infrastructure adequacy	41.7	41.7	50.2
Environmental risks	48.8	34.3	54.7
Public health vulnerabilities	64	63.2	55.3

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