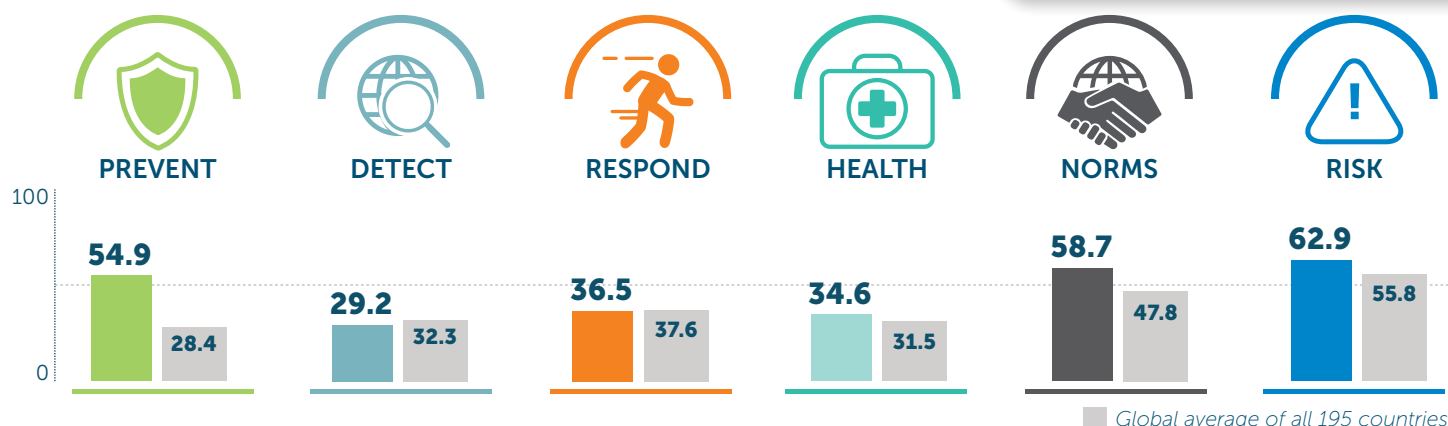




	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	55	54.9	28.4
Antimicrobial resistance (AMR)	50	50	45.3
Zoonotic disease	55.8	55.2	19.8
Biosecurity	24	24	18.7
Biosafety	100	100	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	100	100	63.3
DETECTION AND REPORTING	22.4	29.2	32.3
Laboratory systems strength and quality	0	12.5	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	62.5	62.5	34.6
Surveillance data accessibility and transparency	46.7	50	34.7
Case-based investigation	0	25	16.9
Epidemiology workforce	25	25	46.5
RAPID RESPONSE	39.7	36.5	37.6
Emergency preparedness and response planning	16.7	50	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	41.7	66.7	57.9
Access to communications infrastructure	86.2	80.7	65.7
Trade and travel restrictions	100	0	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	32.3	34.6	31.5
Health capacity in clinics, hospitals, and community care centers	38.5	54.4	30
Supply chain for health system and healthcare workers	22.2	22.2	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	65.1	65.3	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	100	100	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	58.7	58.7	47.8
IHR reporting compliance and disaster risk reduction	100	100	58.5
Cross-border agreements on public and health emergency response	50	50	50
International commitments	93.8	93.8	56.1
JEE and PVS	0	0	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	60.5	62.9	55.8
Political and security risk	51.8	53.2	58.1
Socio-economic resilience	65.7	73.9	60.9
Infrastructure adequacy	66.7	66.7	50.2
Environmental risks	63.2	66	54.7
Public health vulnerabilities	54.9	54.9	55.3

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