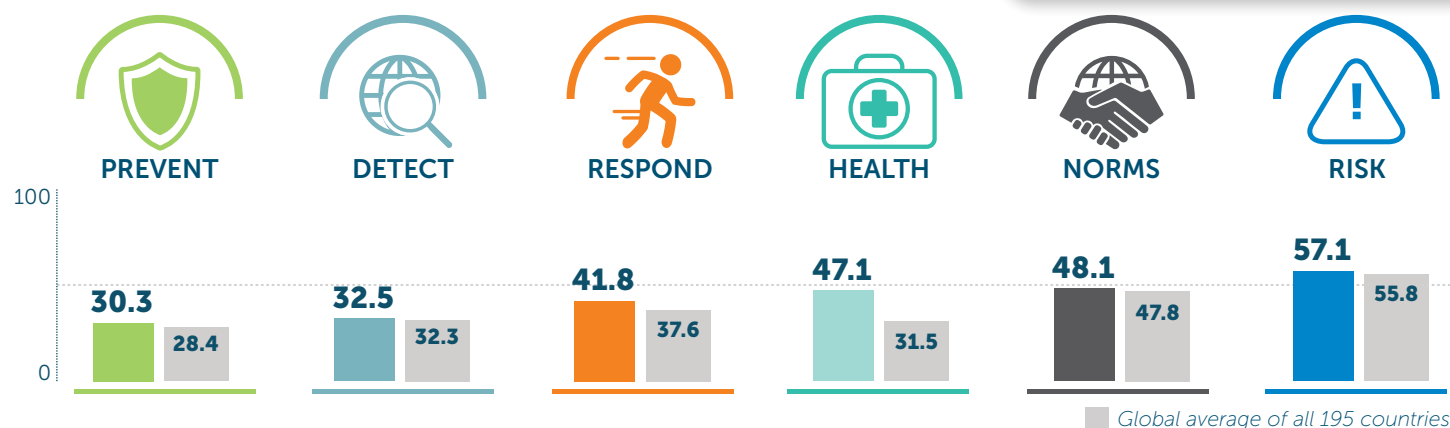




	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	30.3	30.3	28.4
Antimicrobial resistance (AMR)	66.7	66.7	45.3
Zoonotic disease	11.1	11.1	19.8
Biosecurity	4	4	18.7
Biosafety	0	0	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	100	100	63.3
DETECTION AND REPORTING	27.2	32.5	32.3
Laboratory systems strength and quality	25	25	44.9
Laboratory supply chains	50	50	15.9
Real-time surveillance and reporting	0	0	34.6
Surveillance data accessibility and transparency	13.3	20	34.7
Case-based investigation	0	25	16.9
Epidemiology workforce	75	75	46.5
RAPID RESPONSE	45.2	41.8	37.6
Emergency preparedness and response planning	33.3	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	75	87.5	57.9
Access to communications infrastructure	75	71.8	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	40	47.1	31.5
Health capacity in clinics, hospitals, and community care centers	25.1	41.9	30
Supply chain for health system and healthcare workers	0	33.3	28.5
Medical countermeasures and personnel deployment	50	50	10.3
Healthcare access	54.6	54.4	55.2
Communications with health-care workers during a public health emergency	0	0	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	48.1	48.1	47.8
IHR reporting compliance and disaster risk reduction	100	100	58.5
Cross-border agreements on public and health emergency response	0	0	50
International commitments	96.9	96.9	56.1
JEE and PVS	25	25	18.7
Financing	0	0	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	56.5	57.1	55.8
Political and security risk	46.1	47.3	58.1
Socio-economic resilience	65.6	65.3	60.9
Infrastructure adequacy	58.3	58.3	50.2
Environmental risks	50.3	52.8	54.7
Public health vulnerabilities	62.1	62	55.3