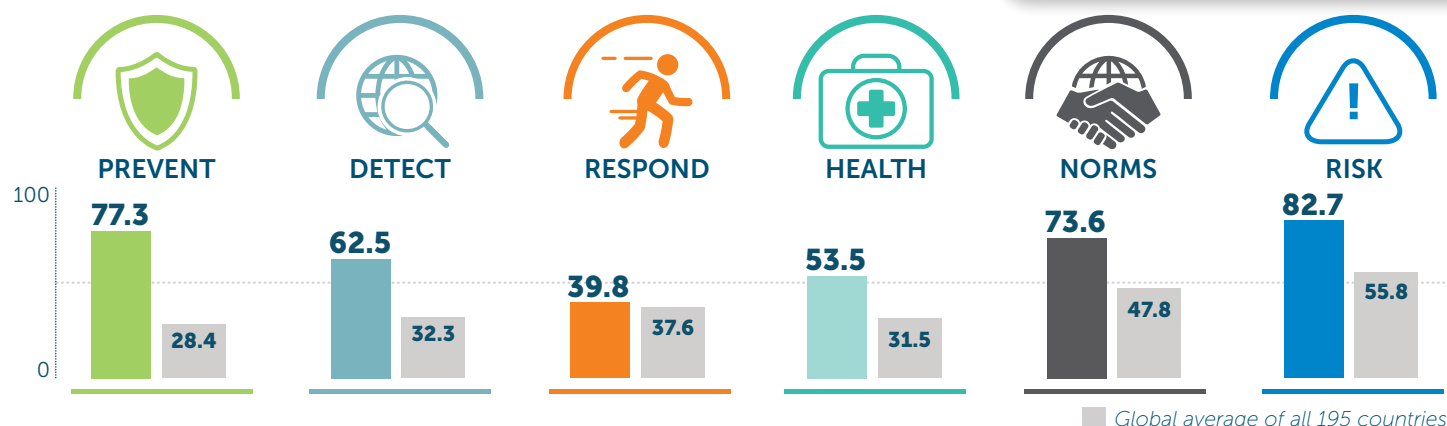




	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	80.6	77.3	28.4
Antimicrobial resistance (AMR)	100	100	45.3
Zoonotic disease	71.8	51.9	19.8
Biosecurity	78.7	78.7	18.7
Biosafety	100	100	20.9
Dual-use research and culture of responsible science	33.3	33.3	2.6
Immunization	100	100	63.3
DETECTION AND REPORTING	64.6	62.5	32.3
Laboratory systems strength and quality	75	75	44.9
Laboratory supply chains	50	50	15.9
Real-time surveillance and reporting	87.5	62.5	34.6
Surveillance data accessibility and transparency	100	100	34.7
Case-based investigation	25	37.5	16.9
Epidemiology workforce	50	50	46.5
RAPID RESPONSE	46.1	39.8	37.6
Emergency preparedness and response planning	25	41.7	30.4
Exercising response plans	37.5	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	85.5	86.6	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	53.6	53.5	31.5
Health capacity in clinics, hospitals, and community care centers	37.3	36.8	30
Supply chain for health system and healthcare workers	61.1	61.1	28.5
Medical countermeasures and personnel deployment	50	50	10.3
Healthcare access	51.5	51.4	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	75	75	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	69.4	73.6	47.8
IHR reporting compliance and disaster risk reduction	100	100	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	50	75	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	83.8	82.7	55.8
Political and security risk	87.4	87.4	58.1
Socio-economic resilience	97.7	97.7	60.9
Infrastructure adequacy	91.7	91.7	50.2
Environmental risks	60.4	54.6	54.7
Public health vulnerabilities	81.7	81.8	55.3