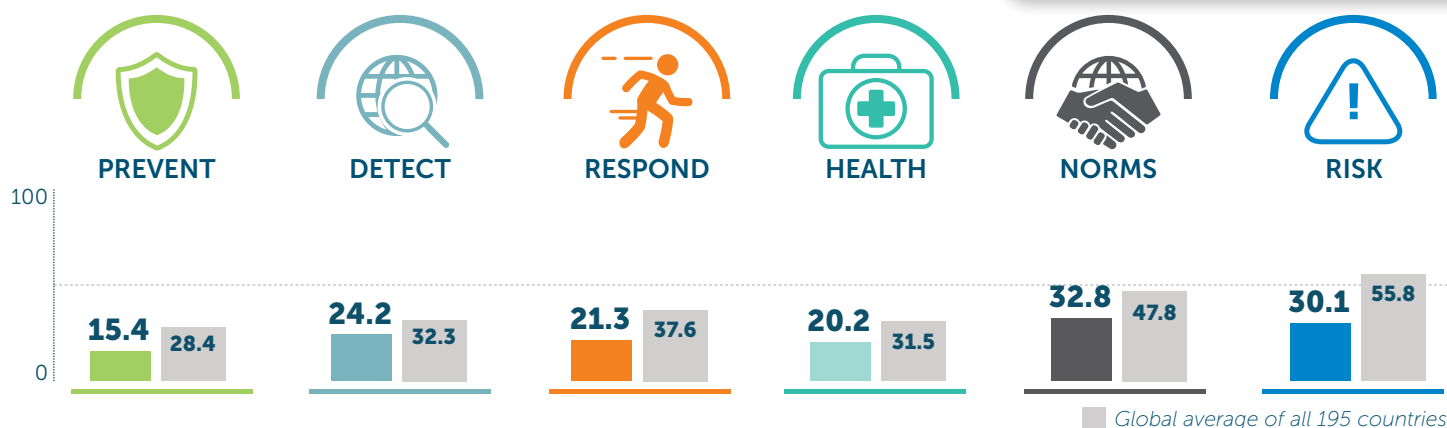




	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	17.3	15.4	28.4
Antimicrobial resistance (AMR)	8.3	16.7	45.3
Zoonotic disease	20.4	0.6	19.8
Biosecurity	0	0	18.7
Biosafety	0	0	20.9
Dual-use research and culture of responsible science	0	0	2.6
Immunization	75	75	63.3
DETECTION AND REPORTING	15.8	24.2	32.3
Laboratory systems strength and quality	0	25	44.9
Laboratory supply chains	0	50	15.9
Real-time surveillance and reporting	50	25	34.6
Surveillance data accessibility and transparency	20	20	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	25	25	46.5
RAPID RESPONSE	26.7	21.3	37.6
Emergency preparedness and response planning	0	4.2	30.4
Exercising response plans	0	0	21.1
Emergency response operation	0	33.3	27
Linking public health and security authorities	0	0	22.1
Risk communication	25	37.5	57.9
Access to communications infrastructure	61.7	49.1	65.7
Trade and travel restrictions	100	25	39

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	15	20.2	31.5
Health capacity in clinics, hospitals, and community care centers	4.6	37.8	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	58.5	61.6	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	29.5	32.8	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	43.8	46.9	56.1
JEE and PVS	0	25	18.7
Financing	16.7	8.3	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	35.4	30.1	55.8
Political and security risk	14.3	9.1	58.1
Socio-economic resilience	60.8	43.4	60.9
Infrastructure adequacy	8.3	8.3	50.2
Environmental risks	41.4	35.8	54.7
Public health vulnerabilities	52.2	53.7	55.3

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