



PREVENT



DETECT



RESPOND



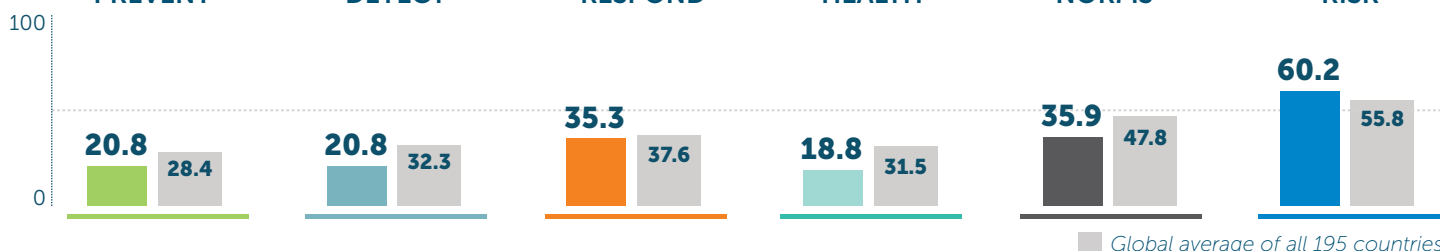
HEALTH



NORMS



RISK



Global average of all 195 countries

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	20.8	20.8	28.4
Antimicrobial resistance (AMR)	75	75	45.3
Zoonotic disease	0	0	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	50	50	63.3
DETECTION AND REPORTING	16.7	20.8	32.3
Laboratory systems strength and quality	50	50	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	25	25	34.6
Surveillance data accessibility and transparency	0	0	34.7
Case-based investigation	0	25	16.9
Epidemiology workforce	25	25	46.5
RAPID RESPONSE	37.8	35.3	37.6
Emergency preparedness and response planning	16.7	33.3	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	50	50	57.9
Access to communications infrastructure	64.7	55.7	65.7
Trade and travel restrictions	100	50	39

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

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	16.4	18.8	31.5
Health capacity in clinics, hospitals, and community care centers	19.4	36.1	30
Supply chain for health system and healthcare workers	11.1	11.1	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	59.1	59.6	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	34.7	35.9	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	25	40.6	56.1
JEE and PVS	25	25	18.7
Financing	41.7	33.3	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	58.4	60.2	55.8
Political and security risk	53.2	60.6	58.1
Socio-economic resilience	65.7	65.2	60.9
Infrastructure adequacy	50	50	50.2
Environmental risks	61.5	64.1	54.7
Public health vulnerabilities	61.4	61.1	55.3