



PREVENT



DETECT



RESPOND



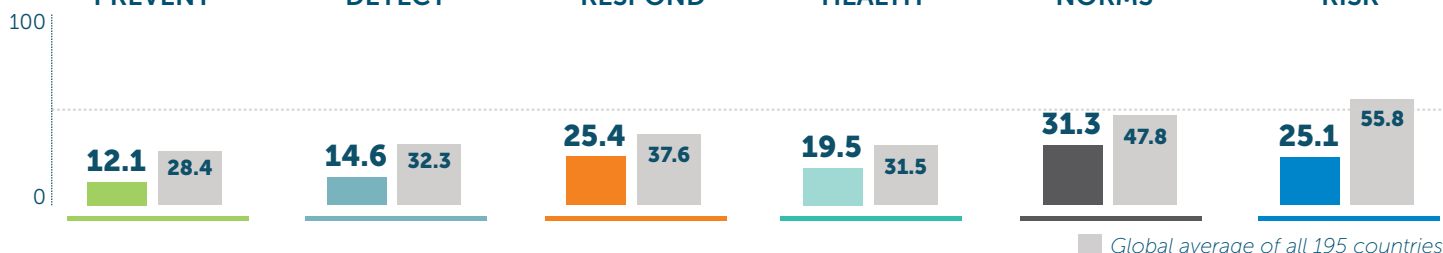
HEALTH



NORMS



RISK



Global average of all 195 countries

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	15.4	12.1	28.4
Antimicrobial resistance (AMR)	0	0	45.3
Zoonotic disease	22.4	2.6	19.8
Biosecurity	20	20	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	14.6	32.3
Laboratory systems strength and quality	12.5	12.5	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	87.5	62.5	34.6
Surveillance data accessibility and transparency	0	0	34.7
Case-based investigation	0	12.5	16.9
Epidemiology workforce	0	0	46.5
RAPID RESPONSE	21.3	25.4	37.6
Emergency preparedness and response planning	4.2	20.8	30.4
Exercising response plans	25	25	21.1
Emergency response operation	0	0	27
Linking public health and security authorities	0	0	22.1
Risk communication	25	37.5	57.9
Access to communications infrastructure	44.9	44.2	65.7
Trade and travel restrictions	50	50	39

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

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
HEALTH SYSTEM	17.1	19.5	31.5
Health capacity in clinics, hospitals, and community care centers	1.8	18.4	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	56.6	56.6	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	50	50	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	31.3	31.3	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	12.5	12.5	56.1
JEE and PVS	25	25	18.7
Financing	33.3	33.3	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	27.8	25.1	55.8
Political and security risk	9.8	9.8	58.1
Socio-economic resilience	33.5	33.8	60.9
Infrastructure adequacy	0	0	50.2
Environmental risks	69.2	55.3	54.7
Public health vulnerabilities	26.5	26.6	55.3