



PREVENT



DETECT



RESPOND



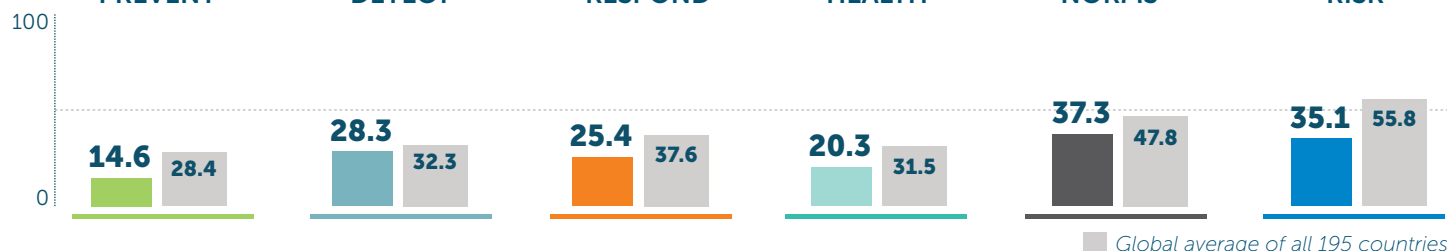
HEALTH



NORMS



RISK



Global average of all 195 countries

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	18	14.6	28.4
Antimicrobial resistance (AMR)	33.3	33.3	45.3
Zoonotic disease	20.6	0	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	50	50	63.3
DETECTION AND REPORTING	28.3	28.3	32.3
Laboratory systems strength and quality	50	50	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	50	50	34.6
Surveillance data accessibility and transparency	20	20	34.7
Case-based investigation	0	0	16.9
Epidemiology workforce	50	50	46.5
RAPID RESPONSE	33.7	25.4	37.6
Emergency preparedness and response planning	4.2	4.2	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	25	57.9
Access to communications infrastructure	48.2	40.6	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	18	20.3	31.5
Health capacity in clinics, hospitals, and community care centers	0.4	17.1	30
Supply chain for health system and healthcare workers	0	0	28.5
Medical countermeasures and personnel deployment	0	0	10.3
Healthcare access	50.7	49.8	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	75	75	45.1
COMPLIANCE WITH INTERNATIONAL NORMS	36.8	37.3	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	15.6	56.1
JEE and PVS	50	50	18.7
Financing	41.7	41.7	35.2
Commitment to sharing of genetic and biological data and specimens	66.7	66.7	68.4
RISK ENVIRONMENT	36	35.1	55.8
Political and security risk	57.4	50.2	58.1
Socio-economic resilience	23.7	24	60.9
Infrastructure adequacy	0	0	50.2
Environmental risks	68.4	71	54.7
Public health vulnerabilities	30.3	30.5	55.3