Global average of all 195 countries
Scores are normalized (0–100, where 100 = most favorable)

PREVENT

DETECT

RESPOND

HEALTH

NORMS

RISK

www.ghsindex.org

2019 SCORE 2021 SCORE 2021 GLOBAL AVERAGE

PREVENTION

43.9 43.9 28.4

Antimicrobial resistance (AMR) 83.3 83.3 45.3
Zoonotic disease 28.3 28.3 19.8
Biosecurity 52 52 18.7
Biosafety 50 50 20.9
Dual-use research and culture of responsible science 0 0 2.6
Immunization 50 50 63.3

DETECTION AND REPORTING

48.5 48.5 32.3

Laboratory systems strength and quality 87.5 87.5 44.9
Laboratory supply chains 0 0 15.9
Real-time surveillance and reporting 62.5 62.5 34.6
Surveillance data accessibility and transparency 53.3 53.3 34.7
Case-based investigation 37.5 37.5 16.9
Epidemiology workforce 50 50 46.5

RAPID RESPONSE

48.8 38.5 37.6

Emergency preparedness and response planning 50 50 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 83.3 83.3 57.9
Access to communications infrastructure 75 77.8 65.7
Trade and travel restrictions 100 0 39

Health capacity in clinics, hospitals, and community care centers 27.7 44.5 30
Supply chain for health system and healthcare workers 83.3 83.3 28.5
Medical countermeasures and personnel deployment 0 0 10.3
Healthcare access 59.8 59.7 55.2
Communications with healthcare workers during a public health emergency 0 0 10.8
Capacity to test and approve new medical countermeasures 75 75 45.1

COMPLIANCE WITH INTERNATIONAL NORMS

38.9 38.9 47.8

IHR reporting compliance and disaster risk reduction 50 50 58.5
Cross-border agreements on public and health emergency response 50 50 50
International commitments 50 50 56.1
JEE and PVS 0 0 18.7
Financing 50 50 35.2
Commitment to sharing of genetic and biological data and specimens 33.3 33.3 68.4

RISK ENVIRONMENT

64.6 63.4 55.8

Political and security risk 54.2 62.6 58.1
Socio-economic resilience 66.7 66.5 60.9
Infrastructure adequacy 75 75 50.2
Environmental risks 67.1 52.2 54.7
Public health vulnerabilities 60.1 60.8 55.3

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