Israel

PREVENT

DETECT

RESPOND

HEALTH

NORMS

RISK

41.6 46.7 44.4 55.2 30.9 64.2

PREVENTION

2019 2021 2021
SCORE SCORE GLOBAL AVERAGE

Antimicrobial resistance (AMR) 58.3 58.3 45.3
Zoonotic disease 34.2 34.3 19.8
Biosecurity 32 32 18.7
Biosecurity 25 25 20.9
Dual-use research and culture of responsible science 0 0 2.6
Immunization 100 100 63.3

DETECTION AND REPORTING

2019 2021 2021
SCORE SCORE GLOBAL AVERAGE

Laboratory systems strength and quality 75 75 44.9
Laboratory supply chains 50 50 15.9
Real-time surveillance and reporting 25 25 34.6
Surveillance data accessibility and transparency 60 80 34.7
Case-based investigation 0 0 16.9
Epidemiology workforce 50 50 46.5

RAPID RESPONSE

2019 2021 2021
SCORE SCORE GLOBAL AVERAGE

Emergency preparedness and response planning 0 16.7 30.4
Exercising response plans 0 0 21.1
Emergency response operation 0 0 27
Linking public health and security authorities 100 100 22.1
Risk communication 83.3 83.3 57.9
Access to communications infrastructure 84.9 85.8 65.7
Trade and travel restrictions 100 25 39

GLOBAL AVERAGE OF ALL 195 COUNTRIES

HEALTH SYSTEM

2019 2021 2021
SCORE SCORE GLOBAL AVERAGE

Health capacity in clinics, hospitals, and community care centers 34.1 50.6 30
Supply chain for health system and healthcare workers 83.3 83.3 28.5
Medical countermeasures and personnel deployment 50 50 10.3
Healthcare access 52.4 52.3 55.2
Communications with healthcare workers during a public health emergency 0 0 10.8
Capacity to test and approve new medical countermeasures 50 50 45.1

COMPLIANCE WITH INTERNATIONAL NORMS

2019 2021 2021
SCORE SCORE GLOBAL AVERAGE

IHR reporting compliance and disaster risk reduction 50 0 58.5
Cross-border agreements on public and health emergency response 50 50 50
International commitments 68.8 68.8 56.1
JEE and PVS 25 0 18.7
Financing 0 0 35.2
Commitment to sharing of genetic and biological data and specimens 66.7 66.7 68.4

RISK ENVIRONMENT

2019 2021 2021
SCORE SCORE GLOBAL AVERAGE

Political and security risk 61.3 60.7 58.1
Socio-economic resilience 82.4 82.3 60.9
Infrastructure adequacy 75 75 50.2
Environmental risks 56.8 26.1 54.7
Public health vulnerabilities 76.4 76.8 55.3

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