Ukraine

38.9 Index Score 83/195

PREVENT

DETECT

RESPOND

HEALTH

NORMS

RISK

Global average of all 195 countries

PREVENTION

2019 SCORE 2021 SCORE 2021 GLOBAL AVERAGE

Antimicrobial resistance (AMR) 32.8 31.4 28.4
Zoonotic disease 39.5 18.8 19.8
Biosecurity 32 36 18.7
Biosafety 50 50 20.9
Dual-use research and culture of responsible science 0 0 2.6
Immunization 75 75 63.3

DETECTION AND REPORTING

2019 SCORE 2021 SCORE 2021 GLOBAL AVERAGE

Laboratory systems strength and quality 50 87.5 44.9
Laboratory supply chains 0 0 15.9
Real-time surveillance and reporting 0 0 34.6
Surveillance data accessibility and transparency 40 46.7 34.7
Case-based investigation 0 12.5 16.9
Epidemiology workforce 50 50 46.5

RAPID RESPONSE

2019 SCORE 2021 SCORE 2021 GLOBAL AVERAGE

Emergency preparedness and response planning 37.5 37.5 30.4
Exercising response plans 0 25 21.1
Emergency response operation 0 0 27
Linking public health and security authorities 0 0 22.1
Risk communication 50 50 57.9
Access to communications infrastructure 76.3 69.9 65.7
Trade and travel restrictions 100 0 39

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

HEALTH SYSTEM

2019 SCORE 2021 SCORE 2021 GLOBAL AVERAGE

Health capacity in clinics, hospitals, and community care centers 22 37 30
Supply chain for health system and healthcare workers 33.3 33.3 28.5
Medical countermeasures and personnel deployment 0 0 10.3
Healthcare access 98.6 98.6 55.2
Communications with healthcare workers during a public health emergency 0 0 10.8
Infection control practices 0 100 40.5
Capacity to test and approve new medical countermeasures 75 75 45.1

COMPLIANCE WITH INTERNATIONAL NORMS

2019 SCORE 2021 SCORE 2021 GLOBAL AVERAGE

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 96.9 100 56.1
JEE and PVS 25 0 18.7
Financing 66.7 66.7 35.2
Commitment to sharing of genetic and biological data and specimens 66.7 66.7 68.4

RISK ENVIRONMENT

2019 SCORE 2021 SCORE 2021 GLOBAL AVERAGE

Political and security risk 13.1 24.3 58.1
Socio-economic resilience 69 69 60.9
Infrastructure adequacy 41.7 41.7 50.2
Environmental risks 50.6 53.3 54.7
Public health vulnerabilities 45.4 45.4 55.3

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