Dominican Republic

34.5 Index Score

103/195

55.8





Global average of all 195 countries

	2019 SCORE	2021 SCORE	2021 GLOBAL AVERAGE
PREVENTION	21	20.9	28.4
Antimicrobial resistance (AMR)	8.3	8.3	45.3
Zoonotic disease	17.8	17.3	19.8
Biosecurity	0	0	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	27.9	30	32.3
Laboratory systems strength and quality	0	12.5	44.9
Laboratory supply chains	0	0	15.9
Real-time surveillance and reporting	12.5	12.5	34.6
Surveillance data accessibility and transparency	30	30	34.7
Case-based investigation	50	50	16.9
Epidemiology workforce	75	75	46.5
RAPID RESPONSE	46.5	39.5	37.6
Emergency preparedness and response planning	37.5	37.5	30.4
Exercising response plans	0	0	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	71.2	72.6	65.7
Trade and travel restrictions	100	50	39

Scores are normalized (0–1	00, where 100 = most favorable)
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HEALTH SYSTEM16.816.831.5Health capacity in clinics, hospitals, and community care centers65.930Supply chain for health system and healthcare workers0028.5Medical countermeasures and personnel deployment0010.3Healthcare access61.961.855.2Communications with healthcare workers during a public health emergency0040.5Capacity to test and approve new medical countermeasures505045.1COMPLIANCE WITH INTERNATIONAL NORMS45.744.647.8IHR reporting compliance and disaster risk reduction505058.5Cross-border agreements on public and health emergency response505050International commitments40.634.456.1JEE and PVS0018.7Financing66.766.768.4Commitment to sharing of genetic and biological data and specimens66.766.768.4RISK ENVIRONMENT56.854.955.8Political and security risk67.66458.1Socio-economic resilience6556.660.9Infrastructure adequacy505050.2Environmental risks40.742.854.7Public health vulnerabilities60.761.155.3							
Health capacity in clinics, hospitals, and community care centers Supply chain for health system and healthcare workers Medical countermeasures and personnel deployment Healthcare access Communications with healthcare workers during a public health emergency Infection control practices COMPLIANCE WITH INTERNATIONAL NORMS IHR reporting compliance and disaster risk reduction Cross-border agreements on public and health emergency response International commitments JEE and PVS Commitment to sharing of genetic and biological data and specimens RISK ENVIRONMENT Folitical and security risk Socio-economic resilience Environmental risks 6.5.9 3.0 3.0 4.5.9 5.9 3.0 48.5 5.9 5.0 0 0 10.3 6.1 6.1 6.1 6.1 6.2 6.3 6.4 6.4 6.5 6.7 6.7 6.8 6.7 6.7 6.8 6.7 6.8 6.7 6.8 6.7 6.8 6.7 6.8 6.7 6.8 6.7 6.8 6.7 6.8 6.7 6.8 6.7 6.8 6.7 6.8 6.7 6.8 6.7 6.8 6.7 6.8 6.8				GLOBAL			
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and healthcare workers Medical countermeasures and personnel deployment Healthcare access 61.9 61.8 55.2 Communications with healthcare workers during a public health emergency Infection control practices Capacity to test and approve new medical countermeasures COMPLIANCE WITH INTERNATIONAL NORMS IHR reporting compliance and disaster risk reduction Cross-border agreements on public and health emergency response International commitments JEE and PVS Financing Commitment to sharing of genetic and biological data and specimens RISK ENVIRONMENT Political and security risk Socio-economic resilience 65 50 61.9 61.9 61.8 55.2 64 55.2 65.2 66.7 66.7 66.7 68.4 66.7		6	5.9	30			
Personnel deployment Healthcare access 61.9 61.8 55.2 Communications with healthcare workers during a public health emergency Infection control practices Capacity to test and approve new medical countermeasures COMPLIANCE WITH INTERNATIONAL NORMS IHR reporting compliance and disaster risk reduction Cross-border agreements on public and health emergency response International commitments JEE and PVS Commitment to sharing of genetic and biological data and specimens RISK ENVIRONMENT Political and security risk 50 50 50 50 66.7 66.7 68.4 Socio-economic resilience 65 56.6 60.9 Infrastructure adequacy 50 50.2 Environmental risks		0	0	28.5			
Communications with healthcare workers during a public health emergency Infection control practices Capacity to test and approve new medical countermeasures COMPLIANCE WITH INTERNATIONAL NORMS IHR reporting compliance and disaster risk reduction Cross-border agreements on public and health emergency response International commitments JEE and PVS Commitment to sharing of genetic and biological data and specimens RISK ENVIRONMENT Socio-economic resilience Environmental risks O 0 10.8 40.5 40.5 44.6 47.8 44.6 47.8 44.6 47.8 44.6 47.8 44.6 47.8 44.6 47.8 44.6 47.8 45.7 44.6 47.8 45.7 44.6 47.8 45.7 44.6 47.8 45.7 44.6 47.8 45.7 44.6 47.8 45.7 44.6 47.8 45.7 44.6 47.8 45.7 44.6 45.7 50 50 50 50 50 50 50 50.2 Environmental risks		0	0	10.3			
care workers during a public health emergency Infection control practices Capacity to test and approve new medical countermeasures COMPLIANCE WITH INTERNATIONAL NORMS IHR reporting compliance and disaster risk reduction Cross-border agreements on public and health emergency response International commitments JEE and PVS Commitment to sharing of genetic and biological data and specimens RISK ENVIRONMENT Folitical and security risk Socio-economic resilience 65 50 0 45.1 44.6 47.8 47.8 44.6 47.8 44.6 47.8 44.6 47.8 44.6 47.8 44.6 47.8 45.7 44.6 47.8 45.7 46.7 50 50 50 50 50 50 50 50 50 5	Healthcare access	61.9	61.8	55.2			
Capacity to test and approve new medical countermeasures COMPLIANCE WITH INTERNATIONAL NORMS IHR reporting compliance and disaster risk reduction Cross-border agreements on public and health emergency response International commitments JEE and PVS Commitment to sharing of genetic and biological data and specimens RISK ENVIRONMENT Political and security risk Socio-economic resilience Infrastructure adequacy 50 50 50 50 50 50 50 50 50 5	care workers during a public	0	0	10.8			
new medical countermeasuresCOMPLIANCE WITH INTERNATIONAL NORMS45.744.647.8IHR reporting compliance and disaster risk reduction505058.5Cross-border agreements on public and health emergency response505050International commitments40.634.456.1JEE and PVS0018.7Financing66.766.735.2Commitment to sharing of genetic and biological data and specimens66.766.768.4RISK ENVIRONMENT56.854.955.8Political and security risk67.66458.1Socio-economic resilience6556.660.9Infrastructure adequacy5050.2Environmental risks40.742.854.7	Infection control practices	0	0	40.5			
INTERNATIONAL NORMS 45.7 44.8 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 40.6 34.4 56.1 JEE and PVS 0 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 56.8 54.9 55.8 Political and security risk 67.6 64 58.1 Socio-economic resilience 65 56.6 60.9 Infrastructure adequacy 50 50.2 Environmental risks 40.7 42.8 54.7		50	50	45.1			
disaster risk reduction Cross-border agreements on public and health emergency response International commitments 40.6 34.4 56.1 JEE and PVS 0 0 18.7 Financing 66.7 66.7 35.2 Commitment to sharing of genetic and biological data and specimens RISK ENVIRONMENT 56.8 54.9 55.8 Political and security risk 67.6 64 58.1 Socio-economic resilience 65 56.6 60.9 Infrastructure adequacy 50 50 50.2 Environmental risks 40.7 42.8 54.7		45.7	44.6	47.8			
on public and health emergency response International commitments 40.6 34.4 56.1 JEE and PVS 0 0 18.7 Financing 66.7 66.7 35.2 Commitment to sharing of genetic and biological data and specimens RISK ENVIRONMENT 56.8 54.9 55.8 Political and security risk 67.6 64 58.1 Socio-economic resilience 65 56.6 60.9 Infrastructure adequacy 50 50.2 Environmental risks 40.7 42.8 54.7		50	50	58.5			
JEE and PVS 0 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 56.8 54.9 55.8 Political and security risk 67.6 64 58.1 Socio-economic resilience 65 56.6 60.9 Infrastructure adequacy 50 50.2 Environmental risks 40.7 42.8 54.7	on public and health	50	50	50			
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 56.8 54.9 55.8 Political and security risk 67.6 64 58.1 Socio-economic resilience 65 56.6 60.9 Infrastructure adequacy 50 50.2 Environmental risks 40.7 42.8 54.7	International commitments	40.6	34.4	56.1			
Commitment to sharing of genetic and biological data and specimens RISK ENVIRONMENT Political and security risk Socio-economic resilience Infrastructure adequacy Environmental risks 66.7 66.7 68.4 66.7 66.7 66.7 66.7 66.7 66.7 66.7 60.9 50.0 50.0 50.0 50.0	JEE and PVS	0	0	18.7			
genetic and biological data and specimens RISK ENVIRONMENT 56.8 54.9 55.8 Political and security risk 67.6 64 58.1 Socio-economic resilience 65 56.6 60.9 Infrastructure adequacy 50 50 50.2 Environmental risks 40.7 42.8 54.7	Financing	66.7	66.7	35.2			
Political and security risk 67.6 64 58.1 Socio-economic resilience 65 56.6 60.9 Infrastructure adequacy 50 50 50.2 Environmental risks 40.7 42.8 54.7	genetic and biological data	66.7	66.7	68.4			
Socio-economic resilience 65 56.6 60.9 Infrastructure adequacy 50 50 50.2 Environmental risks 40.7 42.8 54.7	RISK ENVIRONMENT	56.8	54.9	55.8			
Infrastructure adequacy505050.2Environmental risks40.742.854.7	Political and security risk	67.6	64	58.1			
Environmental risks 40.7 42.8 54.7	Socio-economic resilience	65	56.6	60.9			
	Infrastructure adequacy	50	50	50.2			
Public health vulnerabilities 60.7 61.1 55.3	Environmental risks	40.7	42.8	54.7			
	Public health vulnerabilities	60.7	61.1	55.3			