

HUMAN DEVELOPMENT DATA STORY

COVID-19 AND HUMAN DEVELOPMENT:

Exploring global preparedness
and vulnerability



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Exploring global preparedness and vulnerability

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COVID-19 crisis is more than a global health emergency; it is a systemic human development crisis, reflecting our interaction with the ecosystem we are part of, which is already affecting the economic and social dimensions of development in unprecedented ways.

Policies to reduce vulnerabilities and build capacities to tackle crises, both in the short and long term, are vital to enable individuals and societies to better weather and recover from these shocks. The two dashboards here look at how prepared countries are for a crisis like COVID-19 and how vulnerable they are.

Preparedness of countries to respond to COVID-19

Every society, group, and individual is vulnerable to adverse events. However, when it comes to shocks such as COVID-19 pandemic, our ability to respond is significantly lower and unequally distributed.

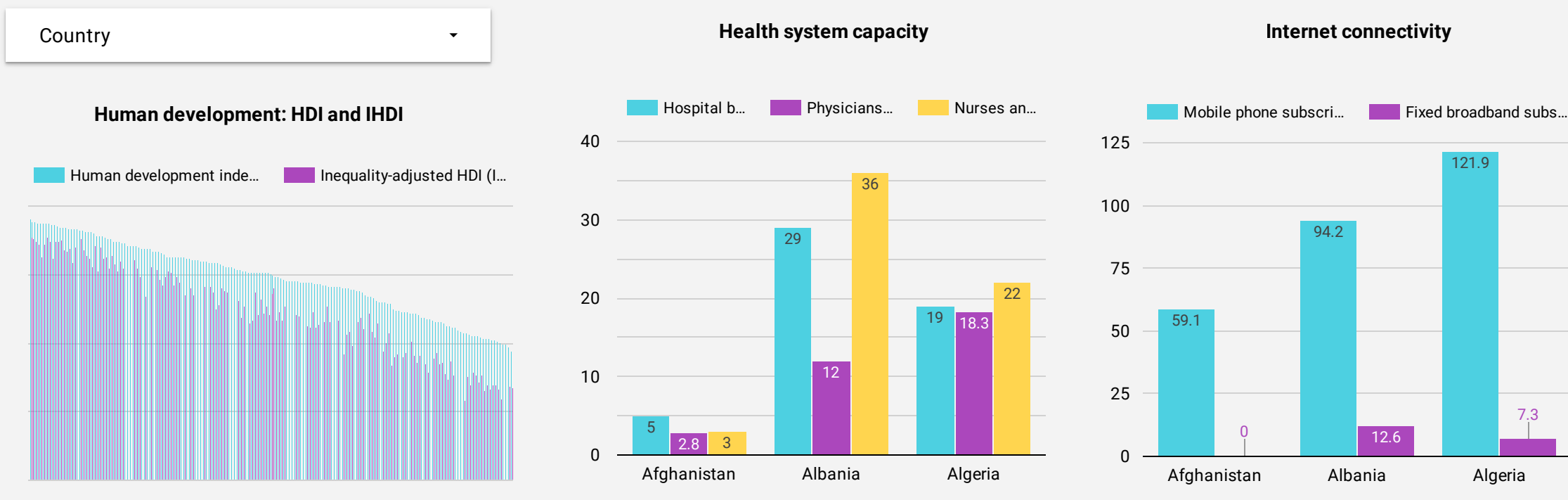
Data visualization and dashboard 1 below present a series of indicators for human development groups, regions and 189 countries that show the level of preparedness to respond and cope with the impacts of COVID-19 crisis, including a nation's level of human development, healthcare system capacity and internet access.

The level of human development and its inequality, together with healthcare system capacity, can portray countries' preparedness to respond effectively and efficiently to a health crisis. For example, a very high human development country has on average 55 hospital beds, over 30 physicians, and 81 nurses per 10,000 people, compared to 7 hospital beds, 2.5 physicians, and 6 nurses in a least developed country.

Widespread lockdowns around the world mean many people are having to rely on Internet access to work, continue with their education, and interact with others. The digital divide has become more significant than ever, as hundreds of millions of people around the globe still don't have access to reliable broadband internet.

INTERACTIVE DATA VISUALIZATION (ACCESS ONLINE AT [HTTP://HDR.UNDP.ORG](http://hdr.undp.org)):

EXPLORE PREPAREDNESS OF COUNTRIES TO RESPOND TO COVID-19



HUMAN DEVELOPMENT DASHBOARD 1: PREPAREDNESS OF COUNTRIES TO RESPOND TO COVID-19

Level of preparedness:

High Medium Low



Note: For each indicator in the table, countries are divided into five groups of roughly equal sizes. The intention is not to suggest thresholds or target values for the indicators, but to allow a crude assessment of a country performance relative to others. For example, a country that is in the top quintile group in an indicator performs better than 80 percent countries in this indicator. Similarly, a country in the medium group performs better than 40 percent of countries but also worse than 40 percent of countries.

Data source: download at http://hdr.undp.org/sites/default/files/preparedness_vulnerability_dashboards_12.xlsx

Human Development Groups	Human Development			Health system			Connectivity		
	Human development index (HDI) (value), 2018	Inequality-adjusted HDI (IHDI) (value), 2018	Inequality in HDI (percent), 2018	Physicians (per 10,000 people), 2010-17	Nurses and midwives (per 10,000 people), 2010-18	Hospital beds (per 10,000 people), 2010-18	Current health expenditure (% of GDP), 2016	Mobile phone subscription (per 100 people), 2017-18	Fixed broadband subscriptions (per 100 people), 2017-18
Very high human development	0.892	0.796	10.8	30.4	81	55	12.0	127.8	30.5
High human development	0.750	0.615	17.9	16.5	30	32	5.7	113.6	18.8
Medium human development	0.634	0.507	20.0	7.3	17	9	3.9	91.9	2.4
Low human development	0.507	0.349	31.1	2.1	8	6	4.5	67.5	0.4

Regions	Human development index (HDI) (value), 2018	Inequality-adjusted HDI (IHDI) (value), 2018	Inequality in HDI (percent), 2018	Physicians (per 10,000 people), 2010-17	Nurses and midwives (per 10,000 people), 2010-18	Hospital beds (per 10,000 people), 2010-18	Current health expenditure (% of GDP), 2016	Mobile phone subscription (per 100 people), 2017-18	Fixed broadband subscriptions (per 100 people), 2017-18
Developing countries	0.686	0.547	20.3	11.5	23	21	5.3	99.2	10.2
Arab States	0.703	0.531	24.5	11.1	21	15	4.9	100.3	7.4
East Asia and the Pacific	0.741	0.618	16.6	14.8	22	35	4.8	117.6	21.3
Europe and Central Asia	0.779	0.689	11.5	24.9	61	51	5.2	107.3	14.6
Latin America and the Caribbean	0.759	0.589	22.4	21.6	47	20	8.0	103.6	12.8
South Asia	0.642	0.520	19.0	7.8	17	8	4.1	87.7	2.2
Sub-Saharan Africa	0.541	0.376	30.5	2.1	10	8	5.3	76.9	0.4
Least developed countries	0.528	0.377	28.6	2.5	6	7	4.2	70.9	1.4
Small Island developing states	0.723	0.549	24.0	22.2	28	25	5.9	80.5	6.4
Organisation for Economic Co-operation and Development	0.895	0.790	11.7	28.9	80	50	12.6	119.3	31.6
World	0.731	0.596	18.6	14.9	34	28	9.8	104	14

HUMAN DEVELOPMENT DASHBOARD 1: PREPAREDNESS OF COUNTRIES TO RESPOND TO COVID-19 (CONTINUED)

Level of preparedness: High Medium Low

Note: For each indicator in the table, countries are divided into five groups of roughly equal sizes. The intention is not to suggest thresholds or target values for the indicators, but to allow a crude assessment of a country performance relative to others. For example, a country that is in the top quintile group in an indicator performs better than 80 percent countries in this indicator. Similarly, a country in the medium group performs better than 40 percent of countries but also worse than 40 percent of countries.

Data source: download at http://hdr.undp.org/sites/default/files/preparedness_vulnerability_dashboards_t2.xlsx

Country	Human Development			Health system				Connectivity	
	Human development index (HDI) (value), 2018	Inequality-adjusted HDI (value), 2018	Inequality in HDI (percent), 2018	Physicians (per 10,000 people), 2010-18	Nurses and midwives (per 10,000 people), 2010-18	Hospital beds (per 10,000 people), 2010-18	Current health expenditure (% of GDP), 2016	Mobile phone subscription (per 100 people), 2017-18	Fixed broadband subscriptions (per 100 people), 2017-18
Niger	0.377	0.272	27.8	0.5	3	3	6.2	40.6	0
Central African Republic	0.381	0.222	41.6	0.6	2	10	4.3	27.7	0
Chad	0.401	0.250	37.7	0.5	4	-	4.5	45.1	0
South Sudan	0.413	0.264	36.1	-	-	-	-	33.5	0
Burundi	0.423	0.296	30.1	0.5	7	8	6.2	56.5	0
Malawi	0.427	0.294	31.2	1.4	4	1	3.8	115.1	0.6
Eritrea	0.434	-	-	-	-	7	3.0	20.4	0
Burkina Faso	0.434	0.303	30.0	0.6	6	4	6.8	97.9	0.1
Sierra Leone	0.438	0.282	35.7	0.3	10	-	16.5	88.5	-
Mozambique	0.446	0.309	30.7	0.7	4	7	5.1	47.7	0.2
Congo (Democratic Republic of the)	0.459	0.316	31.0	0.9	5	-	3.9	43.4	0
Guinea-Bissau	0.461	0.288	37.5	2	14	10	6.1	79	0.1
Yemen	0.463	0.316	31.8	3.1	7	7	5.6	55.2	1.4
Liberia	0.465	0.314	32.3	0.4	1	8	9.6	56.6	0.2
Guinea	0.466	0.310	33.4	0.8	4	3	5.5	96.1	0
Gambia	0.466	0.293	37.2	1.1	16	11	4.4	139.5	0.2
Ethiopia	0.470	0.337	28.4	1	8	3	4.0	37.2	0.1
Malawi	0.485	0.346	28.7	0.2	3	13	9.8	39	0.1
Djibouti	0.495	-	-	2.2	5	14	3.5	41.2	2.7
Afghanistan	0.496	-	-	2.8	3	5	10.2	59.1	0
Haiti	0.503	0.299	40.5	2.3	7	7	5.4	57.5	0.3
Sudan	0.507	0.332	34.6	4.1	8	8	5.7	72	0.1
Togo	0.513	0.350	31.7	0.5	3	7	6.6	77.9	0.3
Senegal	0.514	0.347	32.5	0.7	3	3	5.5	104.5	0.8
Côte d'Ivoire	0.516	0.331	35.7	2.3	9	-	4.4	134.9	0.7
Lesotho	0.518	0.350	32.5	0.7	7	-	8.1	113.8	0.3
Benin	0.520	0.327	37.1	1.6	6	5	3.9	82.4	0.2
Madagascar	0.521	0.386	25.8	1.8	1	2	6.0	40.6	0.1
Mauritania	0.527	0.358	32.1	1.8	10	-	4.2	103.7	0.3
Uganda	0.528	0.387	26.7	0.9	6	5	6.2	57.3	0
Tanzania (United Republic of)	0.528	0.397	24.9	0.4	4	7	4.1	77.2	1.5
Nigeria	0.534	0.349	34.6	3.8	15	-	3.6	88.2	0
Rwanda	0.536	0.382	28.7	1.3	8	16	6.8	78.9	0.1
Comoros	0.538	0.294	45.3	1.7	9	22	7.6	59.9	0.2
Papua New Guinea	0.543	-	-	0.5	5	-	2.0	47.6	0.2
Syrian Arab Republic	0.549	-	-	12.2	15	15	-	98.4	7.8
Solomon Islands	0.557	-	-	2	21	14	5.2	73.8	0.2
Pakistan	0.560	0.386	31.1	9.8	5	6	2.8	72.6	0.9
Zimbabwe	0.563	0.435	22.8	0.8	12	17	9.4	89.4	1.4
Cameroon	0.563	0.371	34.1	0.9	9	13	4.7	69.1	0.1
Angola	0.574	0.392	31.7	2.1	-	-	2.9	43.1	0.4
Nepal	0.579	0.430	25.8	6.5	27	3	6.3	139.4	2.8
Kenya	0.579	0.426	26.3	2	15	14	4.5	96.3	0.7
Cambodia	0.581	0.465	20.1	1.7	10	8	6.1	119.5	1
Myanmar	0.584	0.448	23.2	8.6	10	9	5.1	113.8	0.2
Equatorial Guinea	0.588	-	-	4	5	21	3.4	45.2	0.1
Zambia	0.591	0.394	33.4	0.9	9	20	4.5	89.2	0.2
Ghana	0.596	0.427	28.3	1.8	12	9	4.4	137.5	0.2
Vanuatu	0.597	-	-	1.7	14	17	3.7	79.9	1.6
Lao People's Democratic Republic	0.604	0.454	24.9	5	10	15	2.4	51.9	0.6
Eswatini (Kingdom of)	0.608	0.430	29.3	0.8	20	21	7.7	93.5	0.7
Congo	0.608	0.456	25.0	1.2	17	-	4.6	98.9	0
Sao Tome and Principe	0.609	0.507	16.8	3.2	23	29	6.0	77.1	0.7
Micronesia (Federated States of)	0.614	-	-	1.9	3	32	12.6	-	3.4
Bangladesh	0.614	0.465	24.3	5.3	3	8	2.4	97.3	6.3
Bhutan	0.617	0.450	27.1	3.7	15	17	3.5	93.3	1.4
Kiribati	0.623	-	-	2	48	19	11.9	46.6	0.8
Honduras	0.623	0.464	25.5	3.1	9	7	8.4	79.2	3.7
Timor-Leste	0.626	0.450	28.0	7.2	17	59	4.0	103.2	0
Namibia	0.645	0.418	35.3	3.7	28	27	9.1	112.7	2.5
India	0.647	0.538	16.9	7.8	21	7	3.7	86.9	1.3
Nicaragua	0.651	0.501	23.0	10.1	16	9	8.7	115.1	3
Guatemala	0.651	0.472	27.4	3.6	9	6	5.8	118.7	3.1
Cabo Verde	0.651	-	-	7.7	12	21	5.2	112.2	2.9
Tajikistan	0.656	0.574	12.5	17	52	48	7.0	111.5	0.7
El Salvador	0.667	0.521	21.9	15.7	23	13	7.0	146.9	7.1
Guyana	0.670	0.546	18.5	8	13	16	4.2	83	8.4
Kyrgyzstan	0.674	0.610	9.5	18.8	64	45	6.6	122.6	5.6
Morocco	0.676	-	-	7.3	11	11	5.8	124.2	4.3
Iraq	0.689	0.552	19.8	8.2	17	14	3.3	94.9	11.7
Palestine, State of	0.690	0.597	13.5	-	-	-	-	89.5	7.5
Viet Nam	0.693	0.580	16.3	8.2	14	26	5.7	147.2	13.6
Marshall Islands	0.698	-	-	4.6	35	27	23.3	27.6	1.7
Egypt	0.700	0.492	29.7	7.9	14	16	4.6	95.3	6.7
Gabon	0.702	0.544	22.5	3.6	26	63	3.1	138.3	1.4
Bolivia (Plurinational State of)	0.703	0.533	24.2	16.1	7	11	6.9	100.8	4.4
South Africa	0.705	0.463	34.4	9.1	35	-	8.1	153.2	1.9
Samoa	0.707	-	-	3.4	19	-	5.5	63.6	0.9
Indonesia	0.707	0.583	17.5	3.8	21	12	3.1	119.8	3.3
Libya	0.708	-	-	21.6	67	37	-	91.5	4.8
Uzbekistan	0.710	-	-	23.7	121	40	6.3	75.9	12.7
Turkmenistan	0.710	0.578	18.5	22.2	46	74	6.6	162.9	0.1
Moldova (Republic of)	0.711	0.638	10.4	32	45	58	9.0	88	15.4
Philippines	0.712	0.582	18.2	12.8	2	10	4.4	110.1	3.7
Tonga	0.717	-	-	5.2	39	26	5.3	105.8	2.4
Maldives	0.719	0.568	21.0	10.4	40	43	10.6	166.4	10.4
Belize	0.720	0.558	22.6	11.3	17	13	6.1	85.5	6.4
Jordan	0.723	0.617	14.7	23.4	34	14	5.5	87.6	4
Suriname	0.724	0.559	22.7	12.3	41	31	6.1	139.5	12.7
Paraguay	0.724	0.562	22.5	13.7	12	13	8.0	107	4.6
Fiji	0.724	-	-	8.4	29	23	3.5	117.8	1.5
Dominica	0.724	-	-	10.8	59	38	5.3	105.8	16.1
Venezuela (Bolivarian Republic of)	0.726	0.600	17.3	-	-	8	3.2	71.8	9
Jamaica	0.726	0.604	16.7	13.2	11	17	6.1	101	9.7
Saint Vincent and the Grenadines	0.728	-	-	6.6	26	26	3.6	96.1	22.3
Botswana	0.728	-	-	3.7	33	18	5.5	150	1.8
Lebanon	0.730	-	-	22.7	26	29	8.0	64.5	0.1
Mongolia	0.735	0.635	13.6	28.9	40	70	3.8	133.2	9.7
Tunisia	0.739	0.585	20.8	12.7	26	23	7.0	127.7	8.8
Saint Lucia	0.745	0.617	17.2	1.1	16	13	5.3	101.7	17.7
Dominican Republic	0.745	0.584	21.5	15.6	3	16	6.2	84.1	7.5
Ukraine	0.750	0.701	6.5	30.1	71	88	6.7	122.6	12.8
Azerbaijan	0.754	0.683	9.4	34.5	70	47	6.9	103.9	19
Ecuador	0.758	0.607	19.9	20.5	12	15	8.4	92.3	11.4
China	0.758	0.636	16.1	17.9	23	42	5.0	115	28.5
Peru	0.759	0.612	19.4	12.7	14	16	5.1	123.8	7.3
North Macedonia	0.759	0.660	13.1	28.7	38	44	6.3	98.5	20.5
Algeria	0.759	0.604	20.4	18.3	22	19	6.6	121.9	7.3
Armenia	0.760	0.685	9.9	29	56	42	9.9	121.3	11.8
Colombia	0.761	0.585	23.1	20.8	13	15	5.9	129.9	13.4
Brazil	0.761	0.574	24.5	21.5	97	22	11.8	98.8	14.9
Grenada	0.763	-	-	14.5	31	37	5.2	102.1	20.1
Thailand	0.765	0.635	17.0	8.1	30	21	3.7	180.2	13.2
Mexico	0.767	0.595	22.5	22.5	29	15	5.5	93	14.5
Bosnia and Herzegovina	0.769	0.658	14.4	20	63	35	9.2	104.1	20.9
Antigua and Barbuda	0.776	-	-	27.6	31	38	4.3	192.8	9.4
Saint Kitts and Nevis	0.777	-	-	25.2	40	23	5.7	147.7	16.6
Cuba	0.778	-	-	81.9	78	52	12.2	47.4	0.9
Sri Lanka	0.780	0.686	12.1	9.6	21	36	3.9	115.1	7.1
Georgia	0.786	0.692	12.0	51	41	26	8.4	133.4	2.1
Albania	0.791	0.705	10.9	12	36	29	6.7	94.2	12.6
Costa Rica	0.794	0.639	19.5	11.5	8	12	7.6	169.9	16.7
Panama	0.795	0.626	21.2	15.7	14	23	7.3	130.1	12.9
Mauritius	0.796	0.688	13.6	20.2	34	34	5.7	151.4	21.6
Iran (Islamic Republic of)	0.797	0.706	11.5	11.4	19	15	8.1	108.5	12
Trinidad and Tobago	0.799	-	-	26.3	35	30	6.5	140.1	24.5
Serbia	0.799	0.710	11.1	31.3	61	57	9.1	97.6	17.6
Seychelles	0.801	-	-	9.5	33	36	3.9	184.3	20.3
Malaysia	0.804	-	-	15.1	41	19	3.8	134.5	8.6
Bahamas	0.805	-	-	19.4	31	29	6.4	99	22.6
Turkey	0.806	0.676	16.2	17.6	26	27	4.3	97.3	16.3
Uruguay	0.808	0.703	13.0	50.5	19	28	9.1	149.9	28.3
Kuwait	0.808	-	-	25.8	70	20	3.9	178.6	2.5
Barbados	0.813	0.675	17.0	24.9	60	58	7.0	122.6	31.2
Palau	0.814	-	-	11.8	53	48	11.7	134.4	6.9
Romania	0.816	0.725	11.1	22.6	61	63	5.0</		

Exploring vulnerabilities: COVID-19

Although everyone is potentially affected in one way or another by this pandemic, some individuals and groups are more vulnerable, and suffer far more harm and have a much longer road to recovery.

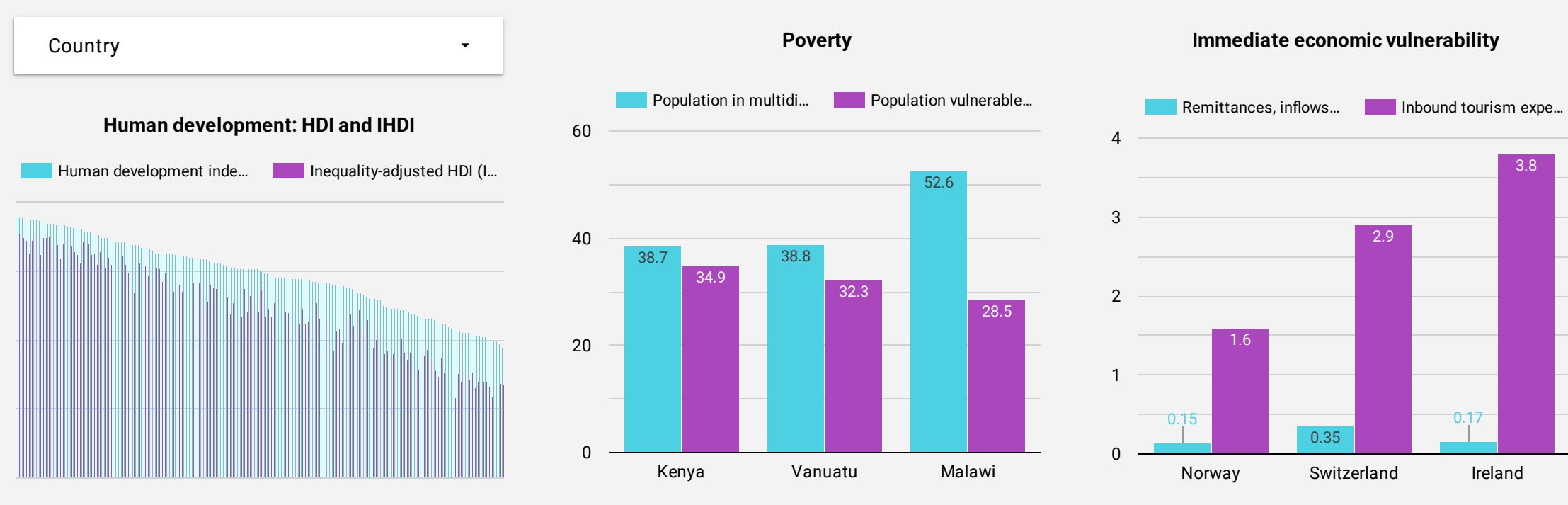
Dashboard 2 and data visualization below present indicators for human development groups, regions and 189 countries that reflect human vulnerability, including poverty, social protection and labor programs, and an economy’s exposure to the immediate economic impacts of travel bans.

Poverty adds to the high risks of long-lasting consequences. Despite recent progress in poverty reduction, about 1 in 4 people still live in multidimensional poverty or are vulnerable to it, and more than 40 percent of the global population does not have any social protection.

Globalization has brought new opportunities and efficiency gains, but, as witnessed with COVID-19 pandemic, disruptions at one point of the chain can trigger serious local problems elsewhere. The effects of such events may be detrimental for countries and people that, for example, heavily depend on tourism such as island countries, inflows of remittances, or receiving official development assistance.

INTERACTIVE DATA VISUALIZATION (ACCESS ONLINE AT [HTTP://HDR.UNDP.ORG](http://hdr.undp.org)):

SELECT AND EXPLORE VULNERABILITIES OF COUNTRIES TO PANDEMICS



HUMAN DEVELOPMENT DASHBOARD 2: VULNERABILITY TO PANDEMICS

Level of vulnerability:

Low Medium High



Note: For each indicator in the table, countries are divided into five groups of roughly equal sizes. The intention is not to suggest thresholds or target values for the indicators, but to allow a crude assessment of a country performance relative to others. For example, a country that is in the top quintile group in an indicator performs better than 80 percent countries in this indicator. Similarly, a country in the medium group performs better than 40 percent of countries but also worse than 40 percent of countries.

Data source: download at http://hdr.undp.org/sites/default/files/preparedness_vulnerability_dashboards_12.xlsx

Human Development Groups	Population living below income poverty line					Immediate economic vulnerability			
	Population in multidimensional poverty (%), 2007-18	Population vulnerable to multidimensional poverty (%), 2007-18	PPP \$1.90 a day (%), 2010-18	National poverty line (%), 2010-18	Working poor at PPP\$3.20 a day (% of total employment), 2018	Social protection and labour programs (% of population without any), 2006-2016	Remittances, inflows (% of GDP), 2018	Net official development assistance received (% of GNI), 2017	Inbound tourism expenditure (percent of GDP), 2016-18
Very high human development	-	-	0.6	-	-	31.3	0.3	-	2.3
High human development	4.5	12.5	2.1	10.4	8.5	39.3	1.0	0.1	1.5
Medium human development	29.4	18.4	17.7	23.0	40	31.9	4.1	0.8	1.4
Low human development	62.3	16.2	45.1	44.0	68.4	86.1	4.6	4.7	1.7

Regions	Population in multidimensional poverty (%), 2007-18	Population vulnerable to multidimensional poverty (%), 2007-18	PPP \$1.90 a day (%), 2010-18	National poverty line (%), 2010-18	Working poor at PPP\$3.20 a day (% of total employment), 2018	Social protection and labour programs (% of population without any), 2006-2016	Remittances, inflows (% of GDP), 2018	Net official development assistance received (% of GNI), 2017	Inbound tourism expenditure (percent of GDP), 2016-18
Developing countries	23.1	15.3	12.6	19.3	25.9	43.2	1.51	0.3	1.8
Arab States	15.7	9.4	4.7	23.0	14.9	52.8	2.70	1.7	3.6
East Asia and the Pacific	5.6	14.9	1.5	5.1	10.1	41.7	0.62	0.0	1.4
Europe and Central Asia	1.1	3.6	-	11.5	9.2	42.6	2.75	0.7	4.2
Latin America and the Caribbean	7.5	7.7	3.8	-	6.8	42.7	1.59	0.1	1.6
South Asia	31.0	18.8	17.4	22.9	43	25.1	3.39	0.4	1
Sub-Saharan Africa	57.5	17.2	43.5	43.0	63.1	79.4	2.89	2.8	2
Least developed countries	59.0	17.8	36.7	38.1	59.7	84.5	4.57	4.9	2.4
Small Island Developing States	22.7	13.1	-	-	17.7	75.6	6.89	1.5	8.3
Organisation for Economic Co-operation and Development	-	-	0.7	-	-	36	0.33	-	2.1
World	-	-	10.5	19.1	25	42.5	0.74	0.3	1.9

HUMAN DEVELOPMENT DASHBOARD 2: VULNERABILITY TO PANDEMICS (CONTINUED)

Level of vulnerability: Low Medium High

Note: For each indicator in the table, countries are divided into five groups of roughly equal sizes. The intention is not to suggest thresholds or target values for the indicators, but to allow a crude assessment of a country's performance relative to others. For example, a country that is in the top quintile group in an indicator performs better than 80 percent of countries in this indicator. Similarly, a country in the medium group performs better than 40 percent of countries but also worse than 40 percent of countries.

Data source: download at http://hdr.undp.org/sites/default/files/preparedness_vulnerability_dashboards_12.xlsx

Country	HDI rank	Population living below income poverty line					Immediate economic vulnerability				
Country	HDI rank	Population in multidimensional poverty (%), 2007-18	Population vulnerable to multidimensional poverty (%), 2007-18	PPP \$1.90 a day (%), 2010-18	National poverty line (%), 2010-18	Working poor at PPP\$3.20 a day (% of total employment), 2018	Social protection and labour programs (% of population without any), 2006-2016	Remittances, inflows (% of GDP), 2019	Net official development assistance received (% of GNI), 2017	Inbound tourism expenditure (percent of GDP), 2016-18	
Niger	189	90.5	5.1	44.5	44.5	73.0	78.6	3.05	15.2	1.1	
Central African Republic	188	79.4	13.1	-	-	85.9	-	-	23.4	-	
Chad	187	85.7	9.9	38.4	46.7	64.2	97.0	-	6.6	-	
South Sudan	186	91.9	6.3	-	82.3	-	93.8	35.27	60.5	0.8	
Burundi	185	74.3	16.3	71.8	64.9	89.6	-	1.17	13.5	0.1	
Malawi	184	78.1	10.9	-	-	78.5	98.7	5.14	9	1.3	
Eritrea	182	-	-	-	-	73.7	-	-	5.2	1	
Burkina Faso	182	83.8	7.4	43.7	40.1	71.1	95.7	3.03	7.4	1.4	
Sierra Leone	181	57.9	19.6	40.1	52.9	77.2	69.8	1.28	14.8	1	
Mozambique	180	72.5	13.6	62.9	46.1	76.3	93.7	2.45	14.5	2.3	
Congo (Democratic Republic of the)	179	74.0	16.8	76.6	63.9	87.7	88.9	2.98	6.2	0.1	
Guinea-Bissau	178	67.3	19.2	67.1	69.3	80.6	-	1.82	8.4	1.4	
Yemen	177	47.7	22.1	18.8	48.6	83.6	-	12.45	12.1	0.3	
Liberia	176	62.9	21.4	40.9	50.9	71.4	85.6	11.92	20.8	-	
Guinea	174	61.9	17.2	35.3	55.2	67.3	96.1	0.44	4.6	0.1	
Gambia	174	55.2	21.8	10.1	48.6	32.1	91.7	15.08	18.5	10.3	
Ethiopia	173	83.5	8.9	30.8	23.5	56.1	86.8	0.49	5.1	4.4	
Malawi	172	52.6	28.5	70.3	51.5	85.7	58.5	3.23	24.1	0.6	
Djibouti	171	-	-	17.1	21.1	-	79.1	0.62	6.9	2.9	
Afghanistan	170	55.9	18.1	-	54.5	70.3	91.2	1.99	18.7	0.3	
Haiti	169	41.3	21.8	24.2	58.5	42.2	80.5	30.92	11.6	6.7	
Sudan	168	52.3	17.7	12.7	-	25.7	92.6	1.04	0.7	2.5	
Togo	167	48.2	21.8	49.8	55.1	64.4	97.0	8.54	7.2	5.1	
Senegal	166	53.2	16.4	38.0	46.7	61.3	83.2	9.17	4.4	2.2	
Côte d'Ivoire	165	46.1	17.6	28.2	46.3	53.1	67.1	0.84	2.3	1.3	
Lesotho	164	33.6	24.4	26.9	49.7	64.3	93.7	15.42	5.1	0.9	
Benin	163	66.8	14.7	49.5	40.1	69.4	-	3.55	7.4	1.7	
Madagascar	162	77.8	11.8	77.6	70.7	88.2	94.3	3.06	7	7.3	
Mauritania	161	50.6	18.6	6.0	31	16.7	54.8	1.55	5.8	0.1	
Uganda	159	55.1	24.9	41.7	21.4	66.3	39.3	4.48	7.9	3.9	
Tanzania (United Republic of)	159	55.4	24.2	49.1	26.4	70.3	87.1	0.75	-	4.3	
Nigeria	158	51.4	16.8	-	-	69.1	93.6	6.12	0.9	0.5	
Rwanda	157	54.4	25.7	55.5	38.2	74.5	68.6	2.42	13.7	5.6	
Comoros	156	37.3	22.3	17.6	42.4	31.1	-	11.85	6.2	6.4	
Papua New Guinea	155	-	-	-	-	50.8	95.8	0.02	2.5	0.1	
Syrian Arab Republic	154	7.4	7.7	-	-	58.3	-	-	-	-	
Solomon Islands	153	-	-	25.1	12.7	51.9	-	1.18	15.3	6.5	
Pakistan	152	38.3	12.9	3.9	24.3	30.3	83.2	6.73	0.7	0.3	
Zimbabwe	150	31.8	27.4	33.9	70	42.9	70.4	5.99	3.5	0.7	
Cameroon	150	45.3	17.3	23.8	37.5	37.8	95.0	0.90	3.5	1.6	
Angola	149	51.1	15.5	47.6	-	54.0	-	0.00	0.2	0.5	
Nepal	147	34.0	22.3	15.0	25.2	35.4	56.5	27.99	5	2.7	
Kenya	147	38.7	34.9	36.8	36.1	59.3	72.6	3.09	3.2	2	
Cambodia	146	37.2	21.1	-	17.7	59.9	96.9	5.83	4.1	19.7	
Myanmar	145	38.3	21.9	2.0	24.8	19.6	97.7	3.87	2.4	2.3	
Equatorial Guinea	144	-	-	-	-	22.7	-	-	0.1	-	
Zambia	143	53.2	22.5	57.5	54.4	69.4	98.4	0.40	4.1	2.8	
Ghana	142	30.1	22.0	13.3	23.4	16.8	36.3	5.80	2.2	1.5	
Vanuatu	141	38.8	32.3	13.2	12.7	-	-	2.19	15.7	37.1	
Lao People's Democratic Republic	140	23.1	21.2	22.7	23.4	42.5	98.3	1.50	3	4.2	
Eswatini (Kingdom of)	138	19.2	20.9	28.4	58.9	11.7	48.4	3.31	3.4	0.3	
Congo	138	24.3	21.3	37.0	40.9	60.1	-	0.09	1.4	0.5	
Sao Tome and Principe	137	22.1	19.4	34.5	66.2	-	-	4.21	10.8	17	
Micronesia (Federated States of)	135	-	-	15.4	41.2	-	-	7.05	25.1	7.9	
Bangladesh	135	41.7	21.4	14.8	24.3	44.8	82.2	5.65	1.4	0.1	
Bhutan	134	37.3	17.7	1.5	8.2	12.6	97.1	2.29	5.1	4.8	
Kiribati	132	-	-	-	-	-	95.4	9.68	21.2	2.1	
Honduras	132	19.3	22.3	16.5	48.3	25.1	44.2	20.07	2.1	3.1	
Timor-Leste	131	45.8	26.1	30.7	41.8	67.3	64.7	3.43	10.2	3	
Namibia	130	38.0	20.3	13.4	17.4	13.6	83.9	0.37	1.4	3.4	
India	129	27.9	19.3	21.2	21.9	46.7	6.0	2.88	0.1	1	
Nicaragua	126	16.3	13.2	3.2	24.9	22.8	31.8	11.47	4.2	4.1	
Guatemala	126	28.9	21.1	8.7	59.3	12.7	36.7	12.10	0.5	2	
Cabo Verde	126	-	-	3.2	35	12.9	95.4	13.03	7.2	26.4	
Tajikistan	125	7.4	20.1	4.8	27.4	16.4	60.7	29.02	3.7	2.3	
El Salvador	124	7.9	9.9	1.5	29.2	6.2	41.9	20.68	0.6	5.3	
Guyana	123	3.4	5.8	-	-	6.3	-	7.91	1.4	0.8	
Kyrgyzstan	122	2.3	8.3	0.9	22.4	14.3	42.1	33.23	-	6	
Morocco	121	18.6	13.2	1.0	4.8	5.7	59.0	5.84	1.8	8	
Iraq	120	8.6	5.2	2.5	18.9	8.4	16.4	0.33	1.5	0.9	
Palestine, State of	119	1.0	5.4	1.0	29.2	1.4	89.3	16.98	12.8	6	
Viet Nam	118	4.9	5.6	1.9	6.7	7.4	65.1	6.51	1.1	4.1	
Marshall Islands	117	-	-	-	-	-	-	14.09	26.9	9.5	
Egypt	116	5.2	6.1	3.2	32.5	12.4	44.5	11.53	0	5.1	
Gabon	115	14.8	17.5	3.4	33.4	5.6	-	0.13	0.8	0.2	
Bolivia (Plurinational State of)	114	20.4	15.7	4.5	34.6	9.1	21.8	3.45	2.6	-	
South Africa	113	6.3	12.2	18.9	55.5	17.1	20.2	0.25	0.3	2.7	
Samoa	111	-	-	1.1	20.3	-	66.4	16.43	15.9	22.4	
Indonesia	111	7.0	9.1	4.6	9.8	24.2	42.6	1.08	0	1.5	
Libya	110	2.0	11.3	-	-	0.4	-	-	1.1	0.2	
Uzbekistan	108	-	-	-	14.1	49.8	-	3.03	1.1	2.6	
Turkmenistan	108	0.4	2.4	-	-	24.2	-	0.00	0.1	-	
Moldova (Republic of)	107	0.9	3.7	0.0	9.6	0.3	43.4	16.25	2.4	4.4	
Philippines	106	5.8	7.3	6.1	21.6	23.3	59.4	10.22	0	2.9	
Tonga	105	-	-	1.0	-	-	98.7	40.70	18.4	10.9	
Maldives	104	0.8	4.8	0.0	8.2	12.1	85.2	0.08	0.9	57.9	
Belize	103	4.3	8.4	-	-	9.2	60.6	4.81	2	25.3	
Jordan	102	0.4	0.7	0.1	14.4	1.8	26.8	10.33	7.2	14.7	
Suriname	98	9.4	4.5	-	-	14.5	-	0.02	0.8	2.1	
Paraguay	98	4.5	7.2	1.6	24.2	2.8	36.6	1.67	0.4	1	
Fiji	98	-	-	1.4	34	8.0	85.7	5.20	3	25	
Venezuela (Bolivarian Republic of)	96	-	-	-	33.1	17.3	85.5	0.03	0	0	
Jamaica	96	4.7	6.4	-	19.9	3.5	41.7	15.92	0.4	19.7	
Saint Vincent and the Grenadines	94	-	-	-	-	-	-	5.12	0.9	29.6	
Botswana	94	-	-	16.1	-	22.3	-	0.18	0.6	3.1	
Lebanon	93	-	-	0.0	27.4	0.2	-	12.72	2.4	15.3	
Mongolia	92	10.2	19.2	0.5	28.4	1.9	0.1	4.39	7.8	4	
Tunisia	91	1.3	3.7	0.2	15.2	3.2	85.6	5.09	2	5.8	
Saint Lucia	89	1.9	1.6	4.7	25	-	-	1.71	0.7	52.7	
Dominican Republic	89	3.9	5.2	0.4	22.8	3.6	65.5	8.38	0.2	9.3	
Ukraine	88	0.2	0.4	0.0	1.3	0.1	29.7	10.99	1.1	1.7	
Azerbaijan	87	-	-	-	6	0.1	35.4	2.61	0.3	6	
Ecuador	85	4.5	7.5	3.3	25	8.2	27.4	2.80	0.2	1.7	
China	85	3.9	17.1	0.5	1.7	5.9	36.9	0.18	0	0.3	
Peru	82	12.7	12.5	2.6	20.5	10.3	35.1	1.46	0	2.2	
North Macedonia	82	2.5	2.9	4.4	21.9	0.7	-	2.72	1.4	2.8	
Algeria	82	2.1	5.8	0.5	5.5	1.2	-	1.07	0.1	0.1	
Armenia	81	0.2	2.7	2.1	23.5	7.9	33.2	11.97	2.1	9.9	
Colombia	79	4.8	6.2	4.1	27	6.2	34.3	1.93	0.3	2	
Brazil	79	3.8	6.2	4.4	-	2.8	46.2	0.16	0	0.3	
Grenada	78	-	-	-	-	-	-	4.00	0.6	45.4	
Thailand	77	0.8	7.2	0.0	9.9	0.1	20.6	1.48	0.1	12.9	
Mexico	76	6.3	4.7	1.7	41.9	8.8	34.3	2.91	0.1	1.9	
Bosnia and Herzegovina	75	2.2	4.1	0.1	16.9	0.2	49.7	10.71	2.4	5.5	
Antigua and Barbuda	74	-	-	-	-	-	-	2.16	0.7	59.8	
Saint Kitts and Nevis	73	-	-	-	-	-	-	2.19	3.6	35.3	
Cuba	72	-	-	-	-	0.9	-	-	0.6	-	
Sri Lanka	71	-	-	0.8	4.1	6.7	66.9	8.40	0.3	6.3	
Georgia	70	-	-	4.5	20.1	11.2	35.3	12.55	3.1	21.7	
Albania	69	0.7	5.0	1.7	14.3	0.9	45.1	9.68	1.2	15.3	
Costa Rica	68	-	-	1.4	21	1.1	33.4	0.89	-	6.6	
Panama	67	-	-	1.7	22.1	2.9	36.6	0.83	0.1	8.6	
Mauritius	66	-	-	0.2	10.3	0.6	53.4	1.72	0.1	15.2	
Iran (Islamic Republic of)	65	-	-	0.3	-	0.5	-	0.29	0	1	
Trinidad and Tobago	63	0.6	3.7	-	-	0.6	-	0.61	0	2.3	
Serbia	63	0.3	3.4	5.5	24.3	0.3	39.0	8.56	4.1	3.8	
Seychelles	62	-	-	1.1							