

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.

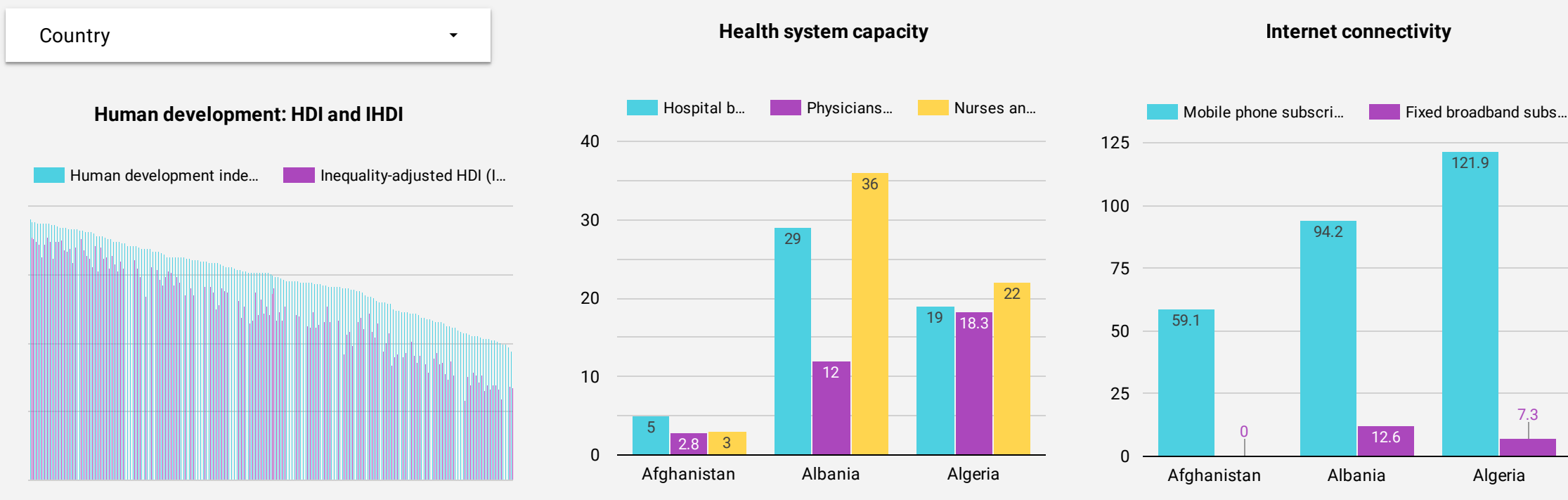
Data visualization and dashboard 1 below present a series of indicators for human development groups, regions and 189 countries that show the level of preparedness to respond and cope with the impacts of COVID-19 crisis, including a nation's level of human development, healthcare system capacity and 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: In the dashboard below there is no index of preparedness or an index of vulnerability that can be used for unique ordering or ranking of the countries. Human Development Index is not an index of preparedness or index of vulnerability. Instead, 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 visual 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 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. Countries can be ordered by any indicator in the table by clicking on its name in the header of the dashboard, by clicking again the ordering is reversed. Rankings are not provided in the dashboards.
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: In the dashboard below there is no index of preparedness or an index of vulnerability that can be used for unique ordering or ranking of the countries. Human Development Index is not an index of preparedness or index of vulnerability. Instead, 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 visual 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. Countries can be ordered by any indicator in the table by clicking on its name in the header of the dashboard, by clicking again the ordering is reversed. Rankings are not visible in the dashboards.
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Country	Human Development			Health system				Connectivity	
Country	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
Mali	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	33	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	121.9	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	7.3
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			

Exploring vulnerabilities: COVID-19

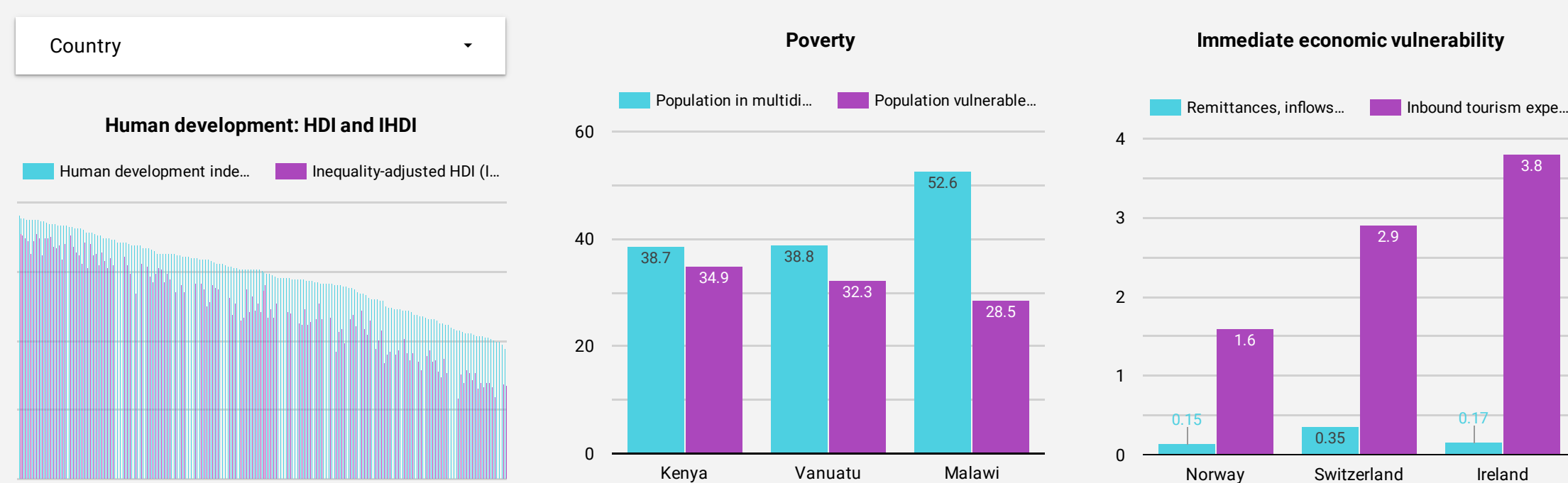
Although everyone is potentially affected in one way or another by this pandemic, some individuals and groups are more vulnerable, and suffer far more harm and have a much longer road to recovery.

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.

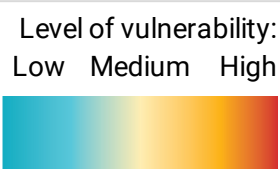
Poverty adds to the high risks of long-lasting consequences. Despite recent progress in poverty reduction, about 1 in 4 people still live in multidimensional poverty or are vulnerable to it, and more than 40 percent of the global population does not have any social protection.

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>): SELECT AND EXPLORE VULNERABILITIES OF COUNTRIES TO PANDEMICS



HUMAN DEVELOPMENT DASHBOARD 2: VULNERABILITY TO PANDEMICS



Note: In the dashboard below there is no index of preparedness or an index of vulnerability that can be used for unique ordering or ranking of the countries. Human Development Index is not an index of preparedness or index of vulnerability. Instead, 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 visual 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. Countries can be ordered by any indicator in the table by clicking on its name in the header of the dashboard, by clicking again the ordering is reversed. Rankings are not provided in the dashboards.
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Human Development Groups	Population living below income poverty line					Immediate economic vulnerability			
	Population in multidimensional poverty (%), 2009-18	Population vulnerable to multidimensional poverty (%), 2009-18	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), 2007-2016	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	38.8	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 (%), 2009-18	Population vulnerable to multidimensional poverty (%), 2009-18	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), 2007-2016	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	1.5	0.3	1.8
Arab States	15.7	9.4	4.7	23.0	14.9	52.8	2.7	1.7	3.6
East Asia and the Pacific	5.6	14.9	1.5	5.1	10.1	41.7	0.6	0.0	1.4
Europe and Central Asia	1.1	3.6	-	11.5	9.2	42.6	2.8	0.7	4.2
Latin America and the Caribbean	7.3	7.5	3.8	-	6.8	40.6	1.6	0.1	1.6
South Asia	31.0	18.8	17.4	22.9	43	25.1	3.4	0.4	1
Sub-Saharan Africa	57.5	17.2	43.5	43.0	63.1	79.4	2.9	2.8	2
Least developed countries	59.0	17.8	36.7	38.1	59.7	84.5	4.6	4.9	2.4
Small Island Developing States	22.6	12.9	-	-	17.7	75.3	6.9	1.5	8.3
Organisation for Economic Co-operation and Development	-	-	0.7	-	-	36	0.3	-	2.1
World	-	-	10.5	19.1	25	42.3	0.7	0.3	1.9

HUMAN DEVELOPMENT DASHBOARD 2: VULNERABILITY TO PANDEMICS (CONTINUED)

Level of Vulnerability:

Low Medium High

Note: In the dashboard below there is no index of preparedness or an index of vulnerability that can be used for unique ordering or ranking of the countries. Human Development Index is not an index of preparedness or index of vulnerability. Instead, 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 visual 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 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. Countries can be ordered by any indicator in the table by clicking on its name in the header of the dashboard, by clicking again the ordering is reversed. Rankings are not provided in the dashboards.

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

Country	Population living below income poverty line					Immediate economic vulnerability				
	Population in multidimensional poverty (%), 2009-18	Population vulnerable to multidimensional poverty (%), 2009-18	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), 2007-2016	Remittances inflows (% of GDP), 2018	Net official development assistance received (% of GNI), 2017	Inbound tourism expenditure (percent of GDP), 2016-18	
South Sudan	91.9	6.3	-	82.3	-	93.8	35.3	60.5	0.8	
Niger	90.5	5.1	44.5	44.5	73.0	78.6	3.1	15.2	1.1	
Chad	85.7	9.9	38.4	46.7	64.0	97.0	-	6.6	-	
Burkina Faso	83.8	7.4	43.7	40.1	71.1	95.7	3.0	7.4	1.4	
Ethiopia	83.5	8.9	30.8	23.5	56.1	86.8	0.5	5.1	4.4	
Central African Republic	79.4	13.1	-	-	85.9	-	-	23.4	-	
Mali	78.1	10.9	-	-	78.5	98.7	5.1	9.0	1.3	
Madagascar	77.8	11.8	77.6	70.7	88.2	94.3	3.1	7.0	7.3	
Burundi	74.3	16.3	71.8	64.9	89.6	-	1.2	13.5	0.1	
Congo (Democratic Republic of the)	74.0	16.8	76.6	63.9	87.7	88.9	3.0	6.2	0.1	
Mozambique	72.5	13.6	62.9	46.1	76.3	93.7	2.5	14.5	2.3	
Guinea-Bissau	67.3	19.2	67.1	69.3	80.6	-	1.8	8.4	1.4	
Benin	66.8	14.7	49.5	40.1	69.4	-	3.6	7.4	1.7	
Liberia	62.9	21.4	40.9	50.9	71.4	85.6	11.9	20.8	-	
Guinea	61.9	17.2	35.3	55.2	67.3	96.1	0.4	4.6	0.1	
Sierra Leone	57.9	19.6	40.1	52.9	77.2	69.8	1.3	14.8	1.0	
Afghanistan	55.9	18.1	-	54.5	70.3	91.2	2.0	18.7	0.3	
Tanzania (United Republic of)	55.2	24.2	49.1	26.4	70.3	87.1	0.8	-	4.3	
Gambia	55.2	21.8	10.1	48.6	32.1	91.7	15.1	18.5	10.3	
Uganda	55.1	24.9	41.7	21.4	66.3	39.3	4.5	7.9	3.9	
Rwanda	54.4	25.7	55.5	38.2	74.5	68.6	2.4	13.7	5.6	
Zambia	53.2	22.5	57.5	54.4	69.4	98.4	0.4	4.1	2.8	
Senegal	53.2	16.4	38.0	46.7	81.3	83.2	9.2	4.4	2.2	
Malawi	52.6	28.5	70.3	51.5	65.7	58.5	0.6	24.1	0.6	
Sudan	52.3	17.7	12.7	-	25.7	92.6	1.0	0.7	2.5	
Nigeria	51.4	16.8	-	-	69.1	93.6	6.1	0.9	0.5	
Angola	51.1	15.5	47.6	-	54.0	-	0.0	0.2	0.5	
Mauritania	50.6	18.6	6.0	31.0	16.7	54.8	1.6	5.8	0.1	
Togo	48.2	21.8	49.8	58.1	64.4	97.0	8.5	7.2	5.1	
Yemen	47.7	22.1	18.8	48.6	83.6	-	12.5	12.1	0.3	
Côte d'Ivoire	46.1	17.6	28.2	46.3	53.1	67.1	0.8	2.3	1.3	
Timor-Leste	45.8	26.1	30.7	41.8	67.3	64.7	3.4	10.2	3.0	
Cameroon	45.3	17.3	23.8	37.5	37.8	95.0	0.9	3.5	1.6	
Bangladesh	41.7	21.4	14.8	24.3	44.8	82.2	5.7	11.4	0.1	
Haiti	41.3	21.8	24.2	58.5	42.2	80.5	30.9	11.6	6.7	
Kenya	38.7	34.9	36.8	36.1	59.3	72.6	3.1	3.2	2.0	
Pakistan	38.3	12.9	3.9	24.3	30.3	83.2	6.7	0.7	0.3	
Myanmar	38.3	21.9	2.0	24.8	19.6	97.7	3.9	2.4	2.3	
Namibia	38.0	20.3	13.4	17.4	13.6	83.9	0.4	1.4	3.4	
Comoros	37.3	22.3	17.6	42.4	31.1	-	11.9	6.2	6.4	
Bhutan	37.3	17.7	1.5	8.2	12.6	97.1	2.3	5.1	4.8	
Cambodia	37.2	21.1	-	17.7	59.9	96.9	5.8	4.1	19.7	
Nepal	34.0	22.3	15.0	25.2	35.4	56.5	28.0	5.0	2.7	
Lesotho	33.6	24.4	26.9	49.7	64.3	93.7	15.4	5.1	0.9	
Zimbabwe	31.8	27.4	33.9	70.0	42.9	70.4	6.0	3.5	0.7	
Ghana	30.1	22.0	13.3	23.4	16.8	36.3	5.8	2.2	1.5	
Guatemala	28.9	21.1	8.7	59.3	12.7	36.7	12.1	0.5	2.0	
India	27.9	19.3	21.2	21.9	46.7	6.0	2.9	0.1	1.0	
Congo	24.3	21.3	37.0	40.9	60.1	-	0.1	1.4	0.5	
Lao People's Democratic Republic	23.1	21.2	22.7	23.4	42.5	98.3	1.5	3.0	4.2	
Sao Tome and Principe	22.1	19.4	34.5	66.2	-	-	4.2	10.8	17.8	
Honduras	19.3	22.3	16.5	48.3	25.1	44.2	20.1	2.1	3.1	
Eswatini (Kingdom of)	19.2	20.9	28.4	58.9	11.7	48.4	3.3	3.4	0.3	
Morocco	18.6	13.2	1.0	4.8	5.7	59.0	5.8	1.8	8.0	
Nicaragua	16.3	13.2	3.2	24.9	22.8	31.8	11.5	4.2	4.1	
Gabon	14.8	17.5	3.4	33.4	5.6	-	0.1	0.8	2.2	
Peru	12.7	12.5	2.6	20.5	10.3	35.1	1.5	0.0	0.2	
Mongolia	10.2	19.2	0.5	28.4	1.9	0.1	4.4	7.8	4.0	
Suriname	9.4	4.5	-	-	14.5	-	0.0	0.8	2.1	
Iraq	8.6	5.2	2.5	18.9	8.4	16.4	0.3	1.5	0.9	
El Salvador	7.9	9.9	1.5	29.2	6.2	41.9	20.7	0.6	5.3	
Syrian Arab Republic	7.4	7.7	-	-	58.3	-	-	-	-	
Tajikistan	7.4	20.1	4.8	27.4	16.4	60.7	29.0	3.7	2.3	
Indonesia	7.0	9.1	4.6	9.8	24.2	42.6	1.1	0.0	1.5	
Mexico	6.3	4.7	1.7	41.9	8.8	34.3	2.9	0.1	1.9	
South Africa	6.3	12.2	18.9	55.5	17.1	20.2	0.3	0.3	2.7	
Philippines	5.8	7.3	6.1	21.6	23.3	59.4	10.2	0.0	2.9	
Egypt	5.2	6.1	3.2	32.5	12.4	44.5	11.5	0.0	5.1	
Viet Nam	4.9	5.6	1.9	6.7	7.4	65.1	6.5	1.1	4.1	
Colombia	4.8	6.2	4.1	27.0	6.2	34.3	1.9	0.3	2.0	
Jamaica	4.7	6.4	-	19.9	3.5	41.7	15.9	0.4	19.7	
Paraguay	4.5	7.2	1.6	24.2	2.8	36.6	1.7	0.4	1.0	
Ecuador	4.5	7.5	3.3	25.0	8.2	27.4	2.8	0.2	1.7	
Belize	4.3	8.4	-	-	9.2	60.6	4.8	2.0	25.3	
China	3.9	17.1	0.5	1.7	5.9	36.9	0.2	0.0	0.3	
Dominican Republic	3.9	5.2	0.4	22.8	3.6	65.5	8.4	0.2	9.3	
Brazil	3.8	6.2	4.4	-	2.8	46.2	0.2	0.0	0.3	
Guyana	3.4	5.8	-	-	6.3	-	7.9	1.4	0.8	
North Macedonia	2.5	2.9	4.4	21.9	0.7	-	2.7	1.4	2.8	
Barbados	2.5	0.5	-	-	0.5	-	2.3	0.4	21.6	
Kyrgyzstan	2.3	8.3	0.9	22.4	14.3	42.1	33.2	-	6.0	
Bosnia and Herzegovina	2.2	4.1	0.1	16.9	0.2	49.7	10.7	2.4	5.5	
Algeria	2.1	5.8	0.5	5.5	1.2	-	1.1	0.1	0.1	
Libya	2.0	11.3	-	-	0.4	-	-	1.1	0.2	
Saint Lucia	1.9	1.6	4.7	25.0	-	-	1.7	0.7	52.7	
Tunisia	1.3	3.7	0.2	15.2	3.2	85.6	5.1	2.0	5.8	
Palestine, State of	1.0	5.4	1.0	29.2	1.4	89.3	17.0	12.8	6.0	
Moldova (Republic of)	0.9	3.7	0.0	9.6	0.3	43.4	16.3	2.4	4.4	
Thailand	0.8	7.2	0.0	9.9	0.1	20.6	1.5	0.1	12.9	
Maldives	0.8	4.8	0.0	8.2	12.1	85.2	0.1	0.9	57.9	
Albania	0.7	5.0	1.7	14.3	0.9	45.1	9.7	1.2	15.3	
Trinidad and Tobago	0.6	3.7	-	-	0.6	-	0.6	0.0	2.3	
Kazakhstan	0.5	1.8	0.0	2.5	0.1	49.8	0.4	0.0	1.6	
Turkmenistan	0.4	2.4	-	-	24.2	-	0.0	0.1	-	
Jordan	0.4	0.7	0.1	14.4	1.8	26.8	10.3	7.2	14.7	
Montenegro	0.4	4.3	1.7	23.6	0.3	43.6	10.8	2.4	22.2	
Serbia	0.3	3.4	5.5	24.3	0.3	39.0	8.6	4.1	3.8	
Armenia	0.2	2.7	2.1	23.5	7.9	33.2	12.0	2.1	9.9	
Ukraine	0.2	0.4	0.0	1.3	0.1	29.7	11.0	1.1	1.7	
Fiji	-	-	1.4	34.0	8.0	85.7	5.2	3.0	25.0	
Dominica	-	-	-	-	-	-	9.2	3.9	22.0	
Venezuela (Bolivarian Republic of)	-	-	-	33.1	17.3	-	0.0	0.0	0.0	
Saint Vincent and the Grenadines	-	-	-	-	-	-	5.1	0.9	29.6	
Botswana	-	-	16.1	-	22.3	-	0.2	0.6	3.1	
Tonga	-	-	1.0	-	-	98.7	40.7	18.4	10.9	
Lebanon	-	-	0.0	27.4	0.2	-	12.7	2.4	15.3	
Azerbaijan	-	-	-	6.0	0.1	35.4	2.6	0.3	6.0	
Grenada	-	-	-	-	-	-	4.0	0.6	45.4	
Uzbekistan	-	-	-	14.1	49.8	-	3.0	1.1	2.6	
Antigua and Barbuda	-	-	-	-	-	-	2.2	0.7	59.8	
Saint Kitts and Nevis	-	-	-	-	-	-	2.2	3.6	35.3	
Samoa	-	-	1.1	20.3	-	66.4	16.4	15.9	22.4	
Cuba	-	-	-	-	0.9	-	-	0.6	-	
Bolivia (Plurinational State of)	-	-	4.5	34.6	9.1	21.8	3.5	2.6	-	
Sri Lanka	-	-	0.8	4.1	6.7	66.9	8.4	0.3	6.3	
Georgia	-	-	4.5	20.1	11.2	35.3	12.6	3.1	21.7	
Marshall Islands	-	-	-	-	-	-	14.1	26.9	9.5	
Costa Rica	-	-	1.4	21.0	1.1	33.4	0.9	-	6.6	
Panama	-	-	1.7	22.1	2.9	36.6	0.8	0.1	8.6	
Mauritius	-	-	0.2	10.3	0.6	53.4	1.7	0.1	15.2	
Iran (Islamic Republic of)	-	-	0.3	-	0.5	-	0.3	0.0	1.0	
Seychelles	-	-	1.1	39.3	-	-	1.5	1.4	38.4	
Malaysia	-	-	0.0	0.4	0.1	15.9	0.5	0.0	6.1	
Bahamas	-	-	-	-	0.2	-	-	-	24.8	
Turkey	-	-	0.1	13.9	0.4	49.6	0.2	0.4	4.8	
Cabo Verde	-	-	3.2	35.0	12.9	-	13.0	7.2	26.4	
Uruguay	-	-	0.1	8.1	0.1	20.2	0.2	0.1	4.1	
Kuwait	-	-	-	-	0.7	-	0.0	-	0.6	
Palau	-	-	-	-	-	-	0.8	7.9	42.2	
Romania	-	-	3.5	23.6	-	16.3	2.0	-	1.4	
Bulgaria	-	-	1.3	22.0	-	26.4	3.7	-	7.8	
Belarus	-	-	0.0	5.6	0.3	23.6	2.0	-0.5	2.0	
Kiribati	-	-	-	-	-	-	9.7	21.2	2.1	
Russian Federation	-	-	0.0	12.9	0.1	22.1	0.5	-	1.1	
Argentina	-	-	1.0	32.0	0.6	53.6	0.1	0.0	1.2	
Micronesia (Federated States of)	-	-	15.4	41.2	-	-	7.1	25.1	7.9	
Oman	-	-	-	-	0.3	-	0.1	0.0	3.8	
Croatia	-	-	0.5	19.4	-	29.3	4.7	0.2	19.9	
Bahrain	-									