

Human Well-Being: The Human Development Index.

The Human Development index, or HDI was created to emphasize that people and their capabilities should be the ultimate criteria for assessing the development of a country, not economic growth alone. The HDI is a summary measure of average achievement in key dimensions of human development: a long and healthy life, being knowledgeable and having a decent standard of living. Health is assessed by life expectancy at birth, education is assessed by the mean number of years people go to school and standard of living is measured using gross national income per capita. These are combined to give a number between 0 and 1.

Table of HDI data, 2015. (Taken from <http://hdr.undp.org/en/data>)

Country	HDI	Country	HDI	Country	HDI
Afghanistan	0.479	Brazil	0.754	Egypt	0.691
Algeria	0.745	Bulgaria	0.794	Ethiopia	0.448
Angola	0.533	Cambodia	0.563	Vinland	0.895
Argentina	0.827	Canada	0.920	France	0.897
Australia	0.939	Chad	0.396	Germany	0.926
Austria	0.893	Chile	0.847	Ghana	0.579
Bahrain	0.824	China	0.738	Greece	0.866
Bangladesh	0.579	Colombia	0.727	Haiti	0.493
Belgium	0.896	Croatia	0.827	Hong Kong	0.917
Bolivia	0.674	Czech Rep.	0.878	Hungary	0.836
Botswana	0.698	Denmark	0.925	Iceland	0.921

Country	HDI	Country	HDI	Country	HDI
India	0.624	Madagascar	0.512	Saudi Arabia	0.847
Indonesia	0.689	Malaysia	0.789	Sierra Leone	0.420
Iran	0.774	Mexico	0.762	South Africa	0.666
Iraq	0.694	Mozambique	0.418	Spain	0.884
Ireland	0.923	New Zealand	0.915	Sri Lanka	0.766
Italy	0.887	Niger	0.353	Sudan	0.490
Japan	0.903	Pakistan	0.550	Sweden	0.913
Kenya	0.555	Philippines	0.682	Thailand	0.740
Korea	0.901	Qatar	0.856	United Kingdom	0.910
Lao (PDR)	0.586	Russian Federation	0.804	United States	0.920
Liberia	0.427	Rwanda	0.498	Vietnam	0.683

TASK: Using the blank map of the world on the next page, create a choropleth map to display this data. Choropleth mapping uses darker and lighter shades of one colour group to reveal a pattern. The lightest shade represents the least or weakest presence of a certain element and the darkest shade represents the most or strongest presence.

KEY:

	0 – 0.3
	0.31 - 0.5
	0.51 – 0.7
	0.71 – 0.8
	0.81 – 0.9
	0.91 - 1.0

A choropleth map showing HDI around the World.

