

Human Development Report Office, UNDP

DIGITAL DASHBOARD: Human Development and the Anthropocene

DIMENSION: STATUS OF HUMAN DEVELOPMENT

Human Development Index (HDI): A composite index measuring average achievement in three basic dimensions of human development—a long and healthy life, knowledge and a decent standard of living. See Technical note 1 at http://hdr.undp.org/sites/default/files/hdr2020_technical_notes.pdf for details on how the HDI is calculated.

Source: HDRO calculations based on data from UNDESA (2019), UNESCO Institute for Statistics (2020), United Nations Statistics Division (2020), World Bank (2020), Barro and Lee (2018) and IMF (2020). For more information, please refer to HDR 2020 at <http://hdr.undp.org/en/2020-report>.

Number of deaths and missing persons attributed to disasters: Number of people who died during or directly after a disaster as a direct result of the event or whose whereabouts are unknown since the event, expressed per 100,000 population. It includes people who are presumed dead, for whom there is no physical evidence such as a body and for whom an official or legal report has been filed with competent authorities.

Source: United Nations Statistics Division (2020). Global SDG Indicators Database. <https://unstats.un.org/sdgs/indicators/database/>. Accessed 21 July 2020.

Note: The estimates of global, regional and Human Development Group averages for some years and groupings are based on limited cases. For more information, please contact HDRO at hdro.web@undp.org.

Mortality rate attributed to household and ambient air pollution: Number of deaths attributable to the joint effects of household and ambient air pollution, expressed per 100,000 population. The rates are age-standardized. The diseases taken into account are acute respiratory infections (estimated for all ages), cerebrovascular diseases (estimated for adults older than age 25), ischaemic heart diseases (estimated for adults older than age 25), chronic obstructive pulmonary disease (estimated for adults older than age 25) and lung cancer (estimated for adults older than age 25).

Source: WHO (World Health Organization) (2020). Global Health Observatory. www.who.int/gho/. Accessed 21 July 2020.

Forest area, change: Forest area is defined as land spanning more than 0.5 hectare with trees taller than 5 metres and a canopy cover of more than 10 percent or trees able to reach these thresholds in situ. It excludes land predominantly under agricultural or urban land use, tree stands in agricultural production systems (for example, in fruit plantations and agroforestry systems) and trees in urban parks and gardens. Areas under reforestation that have not yet reached but are expected to reach a canopy cover of 10 percent and a tree height of 5 metres are included, as are temporarily unstocked areas resulting from human intervention or natural causes that are expected to regenerate. “Forest area, change” is the percentage change in area under forest cover.

Source: HDRO calculations based on data on forest area from World Bank (2020). World Development Indicators database. Washington, DC. <http://data.worldbank.org>. Accessed 22 July 2020.

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Red List Index: Measure of the aggregate extinction risk across groups of species. It is based on genuine changes in the number of species in each category of extinction risk on the International Union for Conservation of Nature Red List of Threatened Species. It ranges from 0, all species categorized as extinct, to 1, all species categorized as least concern.

Source: United Nations Statistics Division (2020). Global SDG Indicators Database. <https://unstats.un.org/sdgs/indicators/database/>. Accessed 21 July 2020.

Note: The estimates of global, regional and Human Development Group averages are the global averages based on the Global SDG Indicators Database. For more information, please contact HDRO at hdro.web@undp.org.

Fresh water withdrawals: Total fresh water withdrawn, expressed as a percentage of total renewable water resources.

Source: FAO (Food and Agriculture Organization) (2020). AQUASTAT database. <http://www.fao.org/nr/water/aquastat/data/>. Accessed 21 July 2020.

Note: The estimates of global, regional and Human Development Group averages for some years and groupings are based on limited cases. For more information, please contact HDRO at hdro.web@undp.org.