



Health Inequality Data Repository

INDICATOR METADATA

Multidimensional Poverty Index (UNDP and OPHI)

April 2023

Multidimensional Poverty Index (UNDP and OPHI)

About

This dataset is from the [WHO Health Inequality Data Repository](#).

This dataset contains data for the Multidimensional Poverty Index (MPI) and the incidence of multidimensional poverty disaggregated by age, ethnicity/race/caste, place of residence, sex of household head and subnational region.

The MPI measures acute multidimensional poverty by measuring each person's deprivations across 10 indicators in three equally weighted dimensions: health, education and standard of living.

Data source

Global Multidimensional Poverty Index data disaggregated by ethnicity/race/caste are published by the United Nations Development Programme (UNDP), available at: <https://hdr.undp.org/content/2021-global-multidimensional-poverty-index-mpi>.

Global Multidimensional Poverty Index data disaggregated by age, place of residence, sex of household head and subnational region are published by the Oxford Poverty and Human Development Initiative (OPHI), available here: <https://ophi.org.uk/multidimensional-poverty-index/data-tables-do-files/>. These are produced for multiple time points for 84 countries (with harmonized estimates to enable comparisons over time) and for a single time point for a further 27 countries.

Methodology

See the UNDP Technical Note at http://hdr.undp.org/sites/default/files/mpi2021_technical_notes.pdf for details on how the Multidimensional Poverty Index is calculated.

Please refer to [OPHI MPI Methodological Note 53](#) for OPHI's disaggregation methodology and policies.

Dataset metadata

Date of first publication	April 2023
Date of updated publication	n/a
Expected frequency of update	Annual
Date of data extraction	October 2022
Temporal coverage	2000–2021
Spatial coverage	Global
Spatial granularity	National
Number of countries	110
Number of indicators	2
Number of dimensions of inequality	5

Inequality dimensions

The Multidimensional Poverty Index (MPI) was disaggregated by subgroups as per recording in the surveys used to calculate MPI (e.g. Demographic and Health Surveys or Multiple Indicator Cluster Surveys).

Age refers to the self-reported age of household members, grouped in two groups (children aged 0 to 17 years and adults aged 18+ years) and four groups (0 to 9 years, 10 to 17 years, 18 to 59 years and 60+ years).

For **ethnicity/race/caste, place of residence** (urban/rural) and **subnational region**, country-specific criteria were applied.

Sex of household head is self-reported. The household head may be selected based on a person's economic status (main provider), age hierarchy (older) or cultural preference (men).

Disclaimer

The estimates presented may differ from, and should not be regarded as, the official national statistics of individual WHO Member States or official WHO estimates.

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Indicator metadata

Indicator name	Disaggregation	Definition / Further information	Notes
Multidimensional Poverty Index	Age Ethnicity, race and caste Place of residence Sex of household head Subnational region	Proportion of the population that is multidimensionally poor adjusted by the intensity of the deprivations.	Ethnicity, race and caste (published by UNDP): https://hdr.undp.org/system/files/document/s//mpi2021technicalnotespdf.pdf Other disaggregations (published by OPHI): https://ophi.org.uk/mpi-methodological-note-53/
Incidence of multidimensional poverty (%)	Age Ethnicity, race and caste Place of residence Sex of household head Subnational region	The proportion of the population with a deprivation score of at least 33 percent. <u>Numerator</u> : The population in the survey year with a Multidimensional Poverty Index score of at least 33 percent. <u>Denominator</u> : The projected number of multidimensionally poor people in 2019.	Ethnicity, race and caste (published by UNDP): https://hdr.undp.org/system/files/document/s//mpi2021technicalnotespdf.pdf Other disaggregations (published by OPHI): https://ophi.org.uk/mpi-methodological-note-53/