



# **Health Inequality Data Repository**

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## INDICATOR METADATA

Child protection (DHS Program and UNICEF Data Warehouse)

**October 2024**

## Child protection (DHS Program and UNICEF Data Warehouse)

### About

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

This dataset contains data on indicators related to child protection and female genital mutilation (FGM) disaggregated by age, economic status, education, employment status, marital status, number of living children, place of residence, religion, sex and subnational region from the [Demographic and Health Survey \(DHS\) Program](#) and the [UNICEF Data Warehouse](#).

The DHS Program collects, analyzes, and disseminates accurate and representative data on population, health, HIV/AIDS and nutrition through more than 400 surveys in over 90 countries. Data come from Demographic and Health Surveys (DHS), AIDS Indicator Surveys (AIS) and Malaria Indicator Surveys (MIS). The UNICEF Data Warehouse contains datasets of indicators related to children from a wide range of sources, including UNICEF Multiple Indicator Cluster Surveys (MICS).

### Data source

DHS Program data are sourced via the DHS Program Indicator Data Application Programming Interface (API) (DHS Program; ICF International; Funded by the United States Agency for International Development (USAID); [api.dhsprogram.com](http://api.dhsprogram.com)). These data are prefaced with "DHS Program" in the source.

UNICEF Data Warehouse data are sourced via the UNICEF SDMX API (Available from [data.unicef.org/sdmx-api-documentation](http://data.unicef.org/sdmx-api-documentation)). These data are prefaced with "UNICEF" in the source.

Note: Where the same data was available from both the DHS Program and the UNICEF Data Warehouse, DHS, AIS and MIS data were sourced from the DHS Program.

### Methodology

In general, standard indicator definitions were adopted, as published in DHS, MICS and RHS documentation. Indicators are calculated by the DHS Program as per the methodologies outlined in the [Guide to DHS Statistics](#). UNICEF produces [Indicator Profiles](#) for each indicator, which detail the original data source and calculation methodologies.

### Dataset metadata

<b>Date of first publication</b>	April 2023
<b>Date of updated publication</b>	October 2024
<b>Expected frequency of update</b>	Annual
<b>Date of data extraction</b>	DHS Program: 01 October 2024 UNICEF: 01 October 2024
<b>Temporal coverage</b>	1990–2022
<b>Spatial coverage</b>	Global
<b>Spatial granularity</b>	National
<b>Number of countries, territories or areas</b>	184

<b>Number of indicators</b>	36*
<b>Number of dimensions of inequality</b>	10

\*Unique indicators. 39 total indicators when duplicates caused by double disaggregation are counted.

## Inequality dimensions

The **age** dimension refers to the woman's, man's or child's current age.

**Economic status** was determined using a wealth index. Country-specific indices were based on owning selected assets and having access to certain services and constructed using principal component analysis. For wealth quintiles, within each country the index was divided into five equal subgroups that each account for 20% of the population. Note that certain indicators have denominator criteria that do not include all households and/or are more likely to include households from a specific quintile; thus the quintile share of the population for a given indicator may not equal 20%.

**Education** refers to the highest level of schooling attained.

**Employment status** refers to whether the respondent was employed or unemployed.

**Marital status** refers to the self-reported current status of marriage or cohabitation of the respondent (men or women). The definition of a consensual union may vary between countries. Female respondents are asked "Are you currently married or living together with a man as if married?" and if the answer is no, they are asked "Have you ever been married or lived together with a man as if married?" Women that respond yes to the latter question are asked "What is your marital status now: widowed, divorced, or separated?" Marital status is typically reported in three subgroups: Never married, currently married or in union, or divorced, separated or widowed. Marital status for men is collected and presented in the same way as for women.

**Number of living children** refers to the number of living children at the time of the survey.

For **place of residence**, **religion** and **subnational region**, country-specific criteria were applied.

**Sex** refers to the reported sex (male or female) of the respondent or child.

## 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.

## Copyright

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UNICEF Data Warehouse data are 'open data' that are freely available without restrictions from copyright, patents or other mechanisms of control (<https://data.unicef.org/open-data/>).

Indicator metadata

Indicator name	Disaggregation	Definition / Further information	Notes
Adults who think that physical punishment is necessary to raise/educate children (%)	Age Economic status Education Place of residence Sex	<a href="#">UNICEF Indicator Profile</a>	Sourced from UNICEF Data Warehouse.
Boys (aged 15-19 years) married or in union (%)	Economic status Place of residence	<a href="#">UNICEF Indicator Profile</a>	Sourced from UNICEF Data Warehouse.
Children (aged 0-4 years) who had a birth certificate (%)	Age Economic status Place of residence Sex Subnational region	<a href="#">DHS Program metadata</a>	Sourced from DHS Program API.
Children (aged 1-14 years) who experienced any physical punishment and/or psychological aggression by caregivers (%)	Age Economic status Place of residence Sex	<a href="#">UNICEF Indicator Profile</a>	Sourced from UNICEF Data Warehouse.
Children (aged 12-14 years) involved in child labor (%)	Economic status Place of residence Sex Subnational region	DHS Program metadata not available	Sourced from DHS Program API.
Children (aged 12-14 years) involved in household chores for 28 hours or more (%)	Economic status Place of residence Sex Subnational region	DHS Program metadata not available	Sourced from DHS Program API.
Children (aged 12-14 years) involved in paid work outside household (%)	Economic status Place of residence Sex Subnational region	DHS Program metadata not available	Sourced from DHS Program API.
Children (aged 2-14 years) who experienced any physical punishment (%)	Age Economic status Education Place of residence Sex Subnational region	DHS Program metadata not available	Sourced from DHS Program API.
Children (aged 2-14 years) who experienced any violent discipline method (%)	Age Economic status	DHS Program metadata not available	Sourced from DHS Program API.

Child protection (DHS Program and UNICEF Data Warehouse)

Indicator name	Disaggregation	Definition / Further information	Notes
	Education Place of residence Sex Subnational region		
Children (aged 2-14 years) who experienced only non-violent discipline (%)	Age Economic status Education Place of residence Sex Subnational region	DHS Program metadata not available	Sourced from DHS Program API.
Children (aged 2-14 years) who experienced psychological aggression (%)	Age Economic status Education Place of residence Sex Subnational region	DHS Program metadata not available	Sourced from DHS Program API.
Children (aged 2-14 years) who experienced severe physical punishment (%)	Age Economic status Education Place of residence Sex Subnational region	DHS Program metadata not available	Sourced from DHS Program API.
Children (aged 5-11 years) involved in child labor (%)	Economic status Place of residence Sex Subnational region	DHS Program metadata not available	Sourced from DHS Program API.
Children (aged 5-11 years) involved in household chores for 28 hours or more (%)	Economic status Education Place of residence Sex Subnational region	DHS Program metadata not available	Sourced from DHS Program API.
Children (aged 5-11 years) involved in paid work outside household (%)	Economic status Place of residence Sex Subnational region	DHS Program metadata not available	Sourced from DHS Program API.
Children (aged 5-14 years) attending school (%)	Age Economic status Education	DHS Program metadata not available	Sourced from DHS Program API.

Child protection (DHS Program and UNICEF Data Warehouse)

Indicator name	Disaggregation	Definition / Further information	Notes
	Place of residence Sex Subnational region		
Children (aged 5-14 years) attending school who are involved in child labour (%)	Age Economic status Education Place of residence Sex Subnational region	DHS Program metadata not available	Sourced from DHS Program API.
Children (aged 5-14 years) involved in child labor (%)	Economic status Place of residence Sex Subnational region	DHS Program metadata not available	Sourced from DHS Program API.
Children (aged 5-17 years) engaged in child labour (economic activities and household chores) (%)	Sex	<a href="#">UNICEF Indicator Profile</a>	Sourced from UNICEF Data Warehouse.
Children (aged 5-17 years) engaged in child labour (economic activities) (%)	Sex	<a href="#">UNICEF Indicator Profile</a>	Sourced from UNICEF Data Warehouse.
Children aged under < 5 whose births are registered (%)	Age Economic status Education Place of residence Sex Subnational region	<a href="#">DHS Program metadata</a> <a href="#">UNICEF Indicator Profile</a>	Sourced from DHS Program API and the UNICEF Data Warehouse. Where DHS/AIS/MIS data were available in both sources, they were sourced from the DHS Program.
Girls (aged 0-14 years) who have undergone female genital mutilation (FGM) (%)	Age Economic status Education Place of residence Religion Subnational region	<a href="#">DHS Program metadata</a> <a href="#">UNICEF Indicator Profile</a>	Sourced from DHS Program API and the UNICEF Data Warehouse. Where DHS/AIS/MIS data were available in both sources, they were sourced from the DHS Program.
Girls (aged 15-19 years) who are currently married or in union	Age Economic status Place of residence	<a href="#">UNICEF Indicator Profile</a>	Sourced from UNICEF Data Warehouse.
Men (aged 18-29 years) who experienced sexual violence by age 18 (%)	Age	<a href="#">UNICEF Indicator Profile</a>	Sourced from UNICEF Data Warehouse.
People (aged 20-24 years) married or in union before age 18 (%)	Economic status Education	<a href="#">DHS Program metadata</a>	Sourced from DHS Program API and the UNICEF Data

Child protection (DHS Program and UNICEF Data Warehouse)

Indicator name	Disaggregation	Definition / Further information	Notes
	Place of residence Sex Subnational region	<a href="#">UNICEF Indicator Profile</a> – Female <a href="#">UNICEF Indicator Profile</a> – Male	Warehouse. Where DHS/AIS/MIS data were available in both sources, they were sourced from the DHS Program.
People who believe that female genital mutilation (FGM) should be eliminated (%)	Age Economic status Education Place of residence Religion Sex Subnational region	<a href="#">DHS Program metadata</a> <a href="#">UNICEF Indicator Profile</a> – Female <a href="#">UNICEF Indicator Profile</a> – Male	Sourced from DHS Program API and the UNICEF Data Warehouse. Where DHS/AIS/MIS data were available in both sources, they were sourced from the DHS Program.
People who consider a husband to be justified in hitting or beating his wife for at least one reason (%)	Age Economic status Education Place of residence Marital status Sex Subnational region Employment status	<a href="#">DHS Program metadata</a> <a href="#">UNICEF Indicator Profile</a> – Female <a href="#">UNICEF Indicator Profile</a> – Male	Sourced from DHS Program API and the UNICEF Data Warehouse. Where DHS/AIS/MIS data were available in both sources, they were sourced from the DHS Program.
Students (aged 13-15 years) who reported being bullied on one or more days in the past 30 days (%)	Sex	<a href="#">UNICEF Indicator Profile</a>	Sourced from UNICEF Data Warehouse.
Women (aged 18-29 years) who experienced sexual violence by age 18 (%)	Age Marital status	<a href="#">DHS Program metadata</a> <a href="#">UNICEF Indicator Profile</a>	Sourced from DHS Program API and the UNICEF Data Warehouse. Where DHS/AIS/MIS data were available in both sources, they were sourced from the DHS Program.
Women (aged 20-24 years) married or in union before age 15 (%)	Economic status Education Place of residence Subnational region	<a href="#">DHS Program metadata</a>	Sourced from DHS Program API.
Women subjected to physical, sexual or psychological violence by a current or former intimate partner in the previous 12 months (%)	Age Economic status Education Employment status Marital status	<a href="#">DHS Program metadata</a> <a href="#">UNICEF Indicator Profile</a>	Sourced from DHS Program API and the UNICEF Data Warehouse. Where DHS/AIS/MIS data were available in both sources,

Child protection (DHS Program and UNICEF Data Warehouse)

Indicator name	Disaggregation	Definition / Further information	Notes
	Place of residence Subnational region		they were sourced from the DHS Program.
Women who have undergone female genital mutilation (FGM) (%)	Age Economic status Education Place of residence Religion Subnational region	<a href="#">DHS Program metadata</a> <a href="#">UNICEF Indicator Profile</a>	Sourced from DHS Program API and the UNICEF Data Warehouse. Where DHS/AIS/MIS data were available in both sources, they were sourced from the DHS Program.
Women who have undergone female genital mutilation (FGM) at age 10-14 (%)	Age Economic status Education Place of residence Subnational region	<a href="#">DHS Program metadata</a>	Sourced from DHS Program API.
Women who have undergone female genital mutilation (FGM) at age 15+ (%)	Age Economic status Education Place of residence Subnational region	<a href="#">DHS Program metadata</a>	Sourced from DHS Program API.
Women who have undergone female genital mutilation (FGM) at age 5-9 (%)	Age Economic status Education Place of residence Subnational region	<a href="#">DHS Program metadata</a>	Sourced from DHS Program API.
Women who have undergone female genital mutilation (FGM) before age 5 (%)	Age Economic status Education Place of residence Subnational region	<a href="#">DHS Program metadata</a>	Sourced from DHS Program API.