

Reproducibility package for the Disability Data Hub (DDH) Databank 2025

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Overview

By providing standardized disability prevalence metrics, the DDH databank offers a comprehensive perspective on disability in countries. The Databank includes comparable prevalence estimates aligned with the six functional domains defined by the Washington Group Short Set: vision, hearing, mobility, cognition, self-care, and communication. In addition, the DDH Databank enables the assessment of disparities by presenting human development outcomes disaggregated by disability status. These indicators, which span education, health, personal activities, insecurity, and living standards, allow direct comparisons between people with and without disabilities, highlighting structural barriers and inequalities. To ensure a nuanced analysis, the Databank further disaggregates these indicators by severity of disability, functional domain, and demographic characteristics such as age, sex, and geographic location.

Reproducibility Package

Scripts

Title: Reproducibility package (only codes) for the Disability Data Hub Databank 2025

Date: 2025-02

Dependencies: The reproducibility package requires access to Stata (ideally Stata 16 MP or higher versions) and Microsoft Excel.

Instructions: See the README_DDH_Databank.pdf file in the reproducibility package.

Notes: None.

Source Code Repository

Software

Stata 16 MP, Microsoft Excel

Reproducibility

Technology Environment

Paper exhibits were reproduced in a computer with the following specifications

- OS: Windows 10 Pro 64-bit (10.0, Build 19045)
- Processor: AMD Ryzen 7 5700X 8-Core Processor, ~3.4GHz, 16 CPUs
- Available RAM: 48.0GB
- Software version: Stata 16 MP

Technology Requirements

Processing time depends on the list of countries specified by the user. Survey data can be processed in approximately 30 minutes, while some censuses may take up to 12 hours.

Reproduction Instructions

To replicate the analysis, start by opening the `1_user_profile.do` master file and setting the working directory to the path where the replication package is extracted. Then, declare the list of countries you want to work with. Next, run the `2_data_management.do` master file to generate standardized data files from the raw data. Once this step is complete, execute the `3_data_production.do` file to produce the data included in the DDH Databank. Finally, run the `4_data_merging.do` file to merge and organize all generated data. After executing this final step, check the output folder to access the compiled DDH Databank. For more detailed instructions, please refer to the `README_DDH_Databank.pdf` file.

Data

Datasets

Below is a list of databases used in the construction of the DDH Databank 2025:

Country	Source Acronym	Source Name	Year
Afghanistan	LCS	Living Condition Survey	2016
Bangladesh	HIES	Household Income and Expenditure Survey	2016
Benin	EHCVM	Enquête Harmonisée sur le Conditions de Vie des Ménages	2018
Bhutan	BLSS	Bhutan Living Standard Survey	2017
Bolivia	EH	Encuesta de Hogares	2021
Bosnia and Herzegovina	HBS	Household Budget Survey	2015

Brazil	PNADC	Pesquisa Nacional por Amostra de Domicílios Contínua	2022
Burkina Faso	EHCVM	Enquête Harmonisée sur le Conditions de Vie des Ménages	2018
Cambodia	DHS	Demographic and Health Surveys	2021-2022
Chad	EHCVM	Enquête Harmonisée sur le Conditions de Vie des Ménages	2018
Chile	CASEN	Encuesta de Caracterización Socioeconómica Nacional	2017
Colombia	GEIH	Gran Encuesta Integrada de Hogares	2022
Comoros	EHCVM	Enquête Harmonisée sur le Conditions de Vie des Ménages	2020
Cote d'Ivoire	EHCVM	Enquête Harmonisée sur le Conditions de Vie des Ménages	2018
Djibouti	EDAM	Enquête Djiboutienne Auprès des Ménages	2017
Eswatini	HIES	Household Income and Expenditure Survey	2016
Ethiopia	LFS	Labor Force Surveys	2021
	LSMS	Living Standards Measurement Study	2018
Gabon	EGEP	Enquête Gabonaise pour l'Évaluation de la. Pauvreté	2017
Gambia	LFS	Labor Force Surveys	2018
Ghana	NSO	Census from National Statistics Office	2021
Guatemala	NSO	Census from National Statistics Office	2018
Guinea	EHCVM	Enquête Harmonisée sur le Conditions de Vie des Ménages	2018
Guinea-Bissau	EHCVM	Enquête Harmonisée sur le Conditions de Vie des Ménages	2018
Haiti	DHS	Demographic and Health Surveys	2016-2017
Indonesia	LFS	Labor Force Surveys	2019
Kenya	DHS	Demographic and Health Surveys	2022
	NSO	Census from National Statistics Office	2019
Kiribati	NSO	Census from National Statistics Office	2020
Lesotho	CMSHBS	Continuous Multi-purpose and Household Budget Survey	2017
Liberia	HIES	Household Income and Expenditure Survey	2016
Malawi	LSMS	Living Standards Measurement Study	2019
Maldives	DHS	Demographic and Health Surveys	2009
	DHS	Demographic and Health Surveys	2018
Mali	EHCVM	Enquête Harmonisée sur le Conditions de Vie des Ménages	2018
Mauritania	DHS	Demographic and Health Surveys	2019-2021
Mauritius	IPUMS	Census from I-PUMS International	2011
Mexico	NSO	Census from National Statistics Office	2020
Mongolia	NSO	Census from National Statistics Office	2020
Morocco	IPUMS	Census from I-PUMS International	2014
Myanmar	IPUMS	Census from I-PUMS International	2014

Namibia	HIES	Household Income and Expenditure Survey	2015
Nepal	DHS	Demographic and Health Surveys	2022
Niger	EHCVM	Enquête Harmonisée sur le Conditions de Vie des Ménages	2018
Nigeria	DHS	Demographic and Health Surveys	2018
	LSMS	Living Standards Measurement Study	2018
Pakistan	DHS	Demographic and Health Surveys	2017-2018
	LFS	Labor Force Surveys	2020
Palestine	HIES	Household Income and Expenditure Survey	2009
Philippines	NSO	Census from National Statistics Office	2020
Rwanda	DHS	Demographic and Health Surveys	2019-2020
	LFS	Labor Force Surveys	2021
Senegal	DHS	Demographic and Health Surveys	2018
	EHCVM	Enquête Harmonisée sur le Conditions de Vie des Ménages	2018
	IPUMS	Census from I-PUMS International	2013
Sierra Leone	SLIHS	Sierra Leone Integrated Household Survey	2018
Somalia	SIHBS	Somalia Integrated Household Budget Survey	2022
South Africa	DHS	Demographic and Health Surveys	2016
	IPUMS	Census from I-PUMS International	2011
	IPUMS	Census from I-PUMS International	2016
Sri Lanka	LFS	Labor Force Surveys	2021
Suriname	IPUMS	Census from I-PUMS International	2012
Tajikistan	WASH	Water Sanitation and Hygiene Survey	2016
Tanzania	DHS	Demographic and Health Surveys	2022
	IPUMS	Census from I-PUMS International	2012
	LFS	Labor Force Surveys	2020
Timor Leste	DHS	Demographic and Health Surveys	2016
Togo	EHCVM	Enquête Harmonisée sur le Conditions de Vie des Ménages	2018
Uganda	DHS	Demographic and Health Surveys	2016
	IPUMS	Census from I-PUMS International	2014
Uruguay	IPUMS	Census from I-PUMS International	2011
Viet Nam	IPUMS	Census from I-PUMS International	2019
Zambia	LFS	Labor Force Surveys	2020
Zimbabwe	PICES	Poverty Income Consumption and Expenditure Survey	2017

Access policy: The DDH Databank package does not include raw data; users must obtain access through open sources or formal requests where required.

Data statement

The DDH Databank package does not include or distribute any raw data. Users must obtain access to the underlying microdata through their own means. Many of the datasets used in the DDH Databank are publicly available and can be accessed free of charge upon registration on platforms such as the World Bank Microdata Library or National Statistical Offices' microdata portals. However, some datasets require a formal request and justification for access, including sources such as I-PUMS International, DHS, and certain national censuses and surveys.

Ultimately, it is the user's responsibility to secure the necessary permissions and access to the raw data used within the DDH Databank. The package is designed to process and harmonize these datasets but does not bypass or modify any access restrictions imposed by data providers.

Description

Type: Dataset

Title: The Disability Data Hub (DDH) Databank 2025

Authors: Paola Ballon, Sophie Mitra, Omar Alburqueque, Katherine Theiss, Jaclyn Yap, Kaviyarasan Patchaiappan, Monica Pinilla-Roncancio, Gustavo Cedeno Ocampo, and Bradley Carpenter.

Scope and coverage

Scope: Afghanistan (AFG), Bangladesh (BGD), Benin (BEN), Bhutan (BTN), Bolivia (BOL), Bosnia and Herzegovina (BIH), Brazil (BRA), Burkina Faso (BFA), Cambodia (KHM), Chad (TCD), Chile (CHL), Colombia (COL), Comoros (COM), Côte d'Ivoire (CIV), Djibouti (DJI), Eswatini (SWZ), Ethiopia (ETH), Gabon (GAB), Gambia (GMB), Ghana (GHA), Guatemala (GTM), Guinea (GIN), Guinea-Bissau (GNB), Haiti (HTI), Indonesia (IDN), Kenya (KEN), Kiribati (KIR), Lesotho (LSO), Liberia (LBR), Malawi (MWI), Maldives (MDV), Mali (MLI), Mauritania (MRT), Mauritius (MUS), Mexico (MEX), Mongolia (MNG), Morocco (MAR), Myanmar (MMR), Namibia (NAM), Nepal (NPL), Niger (NER), Nigeria (NGA), Pakistan (PAK), Palestine (PSE), Philippines (PHL), Rwanda (RWA), Senegal (SEN), Sierra Leone (SLE), Somalia (SOM), South Africa (ZAF), Sri Lanka (LKA), Suriname (SUR), Tajikistan (TJK), Tanzania (TZA), Timor-Leste (TLS), Togo (TGO), Uganda (UGA), Uruguay (URY), Vietnam (VNM), Zambia (ZMB), Zimbabwe (ZWE).

Keywords: Disability, Washinton Group Short Set of Questions, Human Development.

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Information on metadata

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