

Global Health Expenditure Database, WHO

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Summary

The Global Health Expenditure Database (GHED), maintained by the World Health Organization (WHO), provides country-level data on health financing, health expenditures, demographics, economic conditions, and health for 194 countries and territories since 2000 with open access to the public.

The data are available here: <http://apps.who.int/nha/database>

Table In IFs

We pull three preprocessors from this site: HealthExpGov%Tot, HealthExpPriv%Tot, HealthExpTot%GDP. These tables were updated in April of 2025.

Tables	Definition	Unit	Years	Source	Original Source	Preprocessor	Preprocessor Name	Code	Decimal Points
HealthExpTot%GDP	Current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)	Percent	2000-2023	WHO Global Health Expenditure Database	https://apps.who.int/nha/database	1	HEALTH	che_gdp	2
HealthExpPriv%Tot	Domestic private health expenditure (PVT-D) as percentage of current health expenditure (CHE) (%)	Percent	2000-2023	WHO Global Health Expenditure Database	https://apps.who.int/nha/database	1	HEALTH	pvt_d_che	2
HealthExpGov%Tot	Domestic General Government Health Expenditure (GGHE-D) as % Current Health Expenditure (CHE)	Percent	2000-2023	WHO Global Health Expenditure Database	https://apps.who.int/nha/database	1	HEALTH	gghed_che	2

November 2024 Update:

Created 9 tables:

1. SeriesHealthExpCurrTot%GDP
2. SeriesHealthExpCurrDomPrivate%GDP
3. SeriesHealthExpCurrDomGenGovt%GDP
4. SeriesHealthExpCurrExt%GDP
5. SeriesHealthExpCapTot%GDP
6. SeriesHealthExpCapDomTot%GDP
7. SeriesHealthExpCapExt%GDP
8. SeriesHealthExpCapDomPublic%GDP
9. SeriesHealthExpCapDomPrivate%GDP

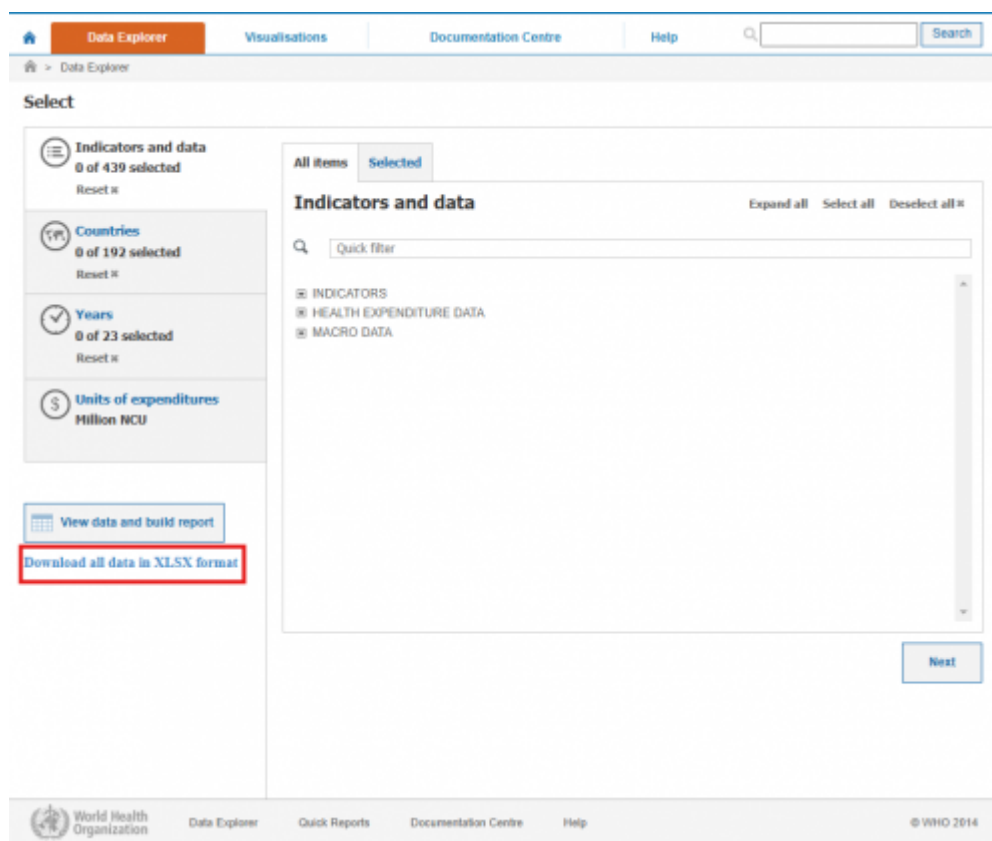
As of right now they are not in IFs. They may need to be updated as codes between these and the three processors may be similar.

Data Pulling Instructions

There are two ways you can pull data. The first way is through the Global Health Expenditure Database bulk data download.

Go to <https://apps.who.int/nha/database/Select/Indicators/en>

- 1) Select download all data in XLSX format



2) Search for your indicator in the tab 'Codebook'

variable code	variable name	long code (GHED data ex	category 1	category 2	unit	currency
country	Country name		-	-	-	-
code	Country code (ISO-3)		-	-	-	-
region	Region (WHO)		-	-	-	-
income	Country income group 2021 (World Bank)		-	-	-	-
year	Year		-	-	-	-
che_gdp	Current Health Expenditure (CHE) as % of Gross Domestic Product (GDP)	CHEGDP_SHA2011	INDICATORS	AGGREGATES	Percentage	-
che_pc_usd	Current Health Expenditure (CHE) per Capita in US\$	CHE_pc_US\$_SHA2011	INDICATORS	AGGREGATES	Ones	US\$
hik_gdp	Health Capital Expenditure (HKE) % of Gross Domestic Product (GDP)	HKEGDP_SHA2011	INDICATORS	AGGREGATES	Percentage	-
hik_ext_gdp	Health Capital Expenditure (External) as % of Gross Domestic Product (GDP)	HKE_EXTGDP	INDICATORS	AGGREGATES	Percentage	-
che	Current Health Expenditure (CHE)	CHE	INDICATORS	AGGREGATES	Millions	NCU
gghed	Domestic General Government Health Expenditure (GGHE-D)	GGHE-D	INDICATORS	AGGREGATES	Millions	NCU
pvtd	Domestic Private Health Expenditure (PVT-D)	PVT-D	INDICATORS	AGGREGATES	Millions	NCU
ext	External Health Expenditure (EXT)	EXT	INDICATORS	AGGREGATES	Millions	NCU
dom_che	Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)	DOMCHE_SHA2011	INDICATORS	FINANCING SOURCES	Percentage	-
gghed_che	Domestic General Government Health Expenditure (GGHE-D) as % of Current Health Expenditure (CHE)	GGHE-DNCHE_SHA2011	INDICATORS	FINANCING SOURCES	Percentage	-
pvtd_che	Domestic Private Health Expenditure (PVT-D) as % of Current Health Expenditure (CHE)	PVT-DNCHE_SHA2011	INDICATORS	FINANCING SOURCES	Percentage	-
oops_che	Out-of-pocket (OOPS) as % of Current Health Expenditure (CHE)	OOPSNCHE_SHA2011	INDICATORS	FINANCING SOURCES	Percentage	-
vpp_che	Voluntary Prepayments as % of Current Health Expenditure (CHE)	VPPNCHE_SHA2011	INDICATORS	FINANCING SOURCES	Percentage	-
ext_che	External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)	EXTNCHE_SHA2011	INDICATORS	FINANCING SOURCES	Percentage	-
gghed_gdp	Domestic General Government Health Expenditure (GGHE-D) as % of Gross Domestic Product (GDP)	GGHE-DNGDP_SHA2011	INDICATORS	FINANCING SOURCES	Percentage	-
gghed_gpe	Domestic General Government Health Expenditure (GGHE-D) as % of General Government Expenditure (GGE)	GGHE-DNGGE_SHA2011	INDICATORS	FINANCING SOURCES	Percentage	-
gghed_pc_usd	Domestic General Government Health Expenditure (GGHE-D) per Capita in US\$	GGHE-D_pc_US\$_SHA2011	INDICATORS	FINANCING SOURCES	Ones	US\$
pvtd_pc_usd	Domestic Private Health Expenditure (PVT-D) per Capita in US\$	PVT-D_pc_US\$_SHA2011	INDICATORS	FINANCING SOURCES	Ones	US\$
oops_pc_usd	Out-of-Pocket Expenditure (OOPS) per Capita in US\$	OOP_pc_US\$_SHA2011	INDICATORS	FINANCING SOURCES	Ones	US\$
ext_pc_usd	External Health Expenditure (EXT) per Capita in US\$	EXT_pc_US\$_SHA2011	INDICATORS	FINANCING SOURCES	Ones	US\$
tran_shi	Government Subsidy to Social Health Insurance (TRAN) as % of Social Health Insurance (SHI)	TRANSHI_SHA2011	INDICATORS	FINANCING SOURCES	Percentage	-
shive_shi	Self-Employed Contributions to Social Health Insurance (SHI-SE) as % of Social Health Insurance (SHI)	SHI-SENSHI_SHA2011	INDICATORS	FINANCING SOURCES	Percentage	-
cha_che	Compulsory Financing Arrangements (CHA) as % of Current Health Expenditure (CHE)	CHANCHE_SHA2011	INDICATORS	FINANCING SCHEMES	Percentage	-
gfa_che	Government Financing Arrangements (GFA) as % of Current Health Expenditure (CHE)	GFANCHE_SHA2011	INDICATORS	FINANCING SCHEMES	Percentage	-
chi_che	Compulsory Health Insurance (CHI) as % of Current Health Expenditure (CHE)	CHINCHE_SHA2011	INDICATORS	FINANCING SCHEMES	Percentage	-
shi_che	Social Health Insurance (SHI) as % of Current Health Expenditure (CHE)	SHINCHE_SHA2011	INDICATORS	FINANCING SCHEMES	Percentage	-
chi_pvt_che	Compulsory Private Health Insurance (CHI-PVT) as % of Current Health Expenditure (CHE)	CHI_PVTNCHE_SHA2011	INDICATORS	FINANCING SCHEMES	Percentage	-
vfa_che	Voluntary Financing Arrangements (VFA) as % of Current Health Expenditure (CHE)	VFANCHE_SHA2011	INDICATORS	FINANCING SCHEMES	Percentage	-
vhi_che	Voluntary Health Insurance (VHI) as % of Current Health Expenditure (CHE)	VHINCHE_SHA2011	INDICATORS	FINANCING SCHEMES	Percentage	-
row_che	Rest of the World (ROW) as % of Current Health Expenditure (CHE)	ROWNCHE_SHA2011	INDICATORS	FINANCING SCHEMES	Percentage	-
phc_usd_pc	Primary Health Care (PHC) Expenditure per Capita in US\$	PHC_pc_US\$	INDICATORS	PRIMARY HEALTH CARE	Ones	US\$
phc_che	Primary Health Care (PHC) Expenditure as % of Current Health Expenditure (CHE)	PHCNCHE	INDICATORS	PRIMARY HEALTH CARE	Percentage	-
phc_gghed_usd_pc	Domestic General Government Expenditure on PHC per Capita in US\$	GGHE-D_phc_pc_US\$	INDICATORS	PRIMARY HEALTH CARE	Ones	US\$
gghed_phc_gghed	Domestic General Government Expenditure on PHC as % of GGHE-D	GGHE-D_phcGGHE-D	INDICATORS	PRIMARY HEALTH CARE	Percentage	-
gghed_phc_phc	Domestic General Government Expenditure on PHC as % of PHC	GGHE-D_phcPHC	INDICATORS	PRIMARY HEALTH CARE	Percentage	-
phc_ext_pc_usd	External Expenditure on PHC per Capita in US\$	PVT_phc_pc_US\$	INDICATORS	PRIMARY HEALTH CARE	Ones	US\$

3) The variable code is the first column, use this code to found your data in the tab 'Data'. For example the code 'che_gdp' refers to Current Health Expenditure (CHE) as % Gross Domestic Product (GDP)

Please do not pull the data through their interface as that data is not accurate. The bulk data will be the most accurate data.

The second way is to use GHO indicators page

Go to: <https://www.who.int/data/gho/data/indicators>

1) Search your indicator. It is very case sensitive.

Data / GHO
Indicators

current health expenditure (CHE)

- Health financing
 - Health Financing
 - External health expenditure (EXT) as percentage of current health expenditure (CHE) (%)
 - Current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)
 - Domestic private health expenditure (PVT-D) as percentage of current health expenditure (CHE)
 - Current health expenditure (CHE) per capita in US\$
 - Out-of-pocket expenditure as percentage of current health expenditure (CHE) (%)
 - Domestic general government health expenditure (GGHE-D) as percentage of current health expenditure (CHE) (%)
- World Health Statistics
 - Health Financing
 - External health expenditure (EXT) as percentage of current health expenditure (CHE) (%)
 - Current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)
 - Domestic private health expenditure (PVT-D) as percentage of current health expenditure (CHE)
 - Current health expenditure (CHE) per capita in US\$
 - Out-of-pocket expenditure as percentage of current health expenditure (CHE) (%)
 - Domestic general government health expenditure (GGHE-D) as percentage of current health expenditure (CHE) (%)

2) The excel file you need will be in the tab Data

World Health Organization | Health Topics | Countries | Newsroom | Emergencies | Data | About WHO

GHO Home | Indicators | Countries | Data API | Map Gallery | Publications | Data Search

Data / GHO / Indicators
Current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)
Appears in: Health Expenditure

Visualisations | Data | Metadata | Related indicators

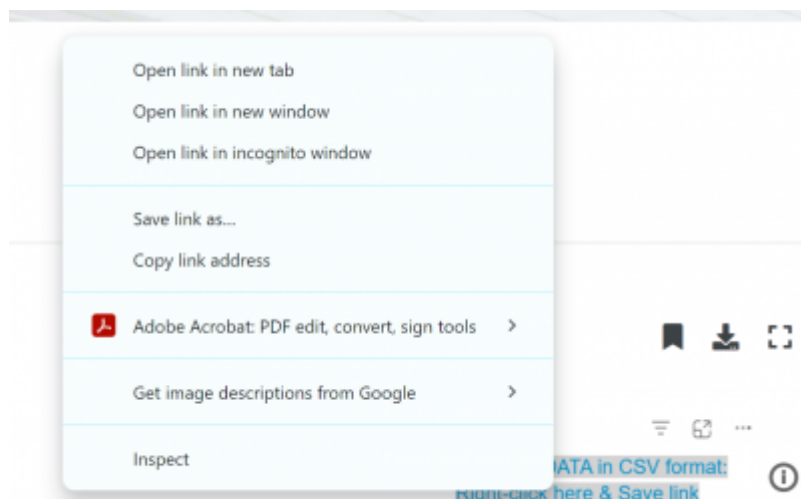
Current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)

Last updated: 2023-12-06
Indicator
Location

	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
Afghanistan	21.83	15.53	14.83	14.21	12.62	11.82	10.13	9.53	8.81	7.96	8.56	8.57	9.82	10.26	9.96	10.6
Albania	7.97	7.00	6.86	6.87	6.68	6.73	6.46	6.45	6.36	6.16	6.18	6.04	6.03	6.01	6.04	6.03

EXPORT DATA in CSV format
Right-click here & Save link

3) On the right side there will be the link that states EXPORT DATA in CSV. Right click on that link and save the link. You will get the csv excel file doing this.



Data Notes

- WDI Revision states that indicators SH.XPD.TOTL.ZS Health expenditure, total (% of GDP) and SH.XPD.PRIV.ZS Health expenditure, private (% of GDP) have been deleted in April of 2018.
- To replace these we pulled Current health expenditure (CHE) as percentage of gross domestic product (GDP) (%) for HealthExpTot%GDP and Domestic private health expenditure (PVT-D) as percentage of current health expenditure (CHE) (%) for HealthExpPriv%Tot
- *The aggregation rule for these three series is set to "none" which creates issues when viewing historical data.*

Retrieved from

"https://pardeewiki.du.edu//index.php?title=Global_Health_Expenditure_Database,_WHO&oldid=12774"

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