

Global Health Observatory (GHO)

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The World Health Organization (WHO)'s Statistical Interactive Database (WHOSIS) is now called the Global Health Observatory (GHO). There are 53 series that come from the WHO Statistical Information System (WHOSIS). Most have not been updated since 2007, some are even older. 20 of these series are being read into the preprocessor.

The WHO Statistical Information System (WHOSIS) was an interactive database bringing together core health statistics, but has now been absorbed into the Global Health Observatory (GHO). The GHO provides over 1000 health indicators for the 194 WHO member states and can be accessed online: <http://apps.who.int/gho/data/node.home>

The IFs system uses various measures from WHOSIS including diabetes relative risk, mortality and burden of disease, obesity, tobacco smoking prevalence, and life expectancy. As the series are updated, data will come from the GHO instead of WHOSIS.

Series pulled from WHOSIS

DataDict 720

Table	Group	Definition	Source	Last IFs Update	UsedInPreprocessor	Years
SeriesHealthCommDisFemales0to4	Population, Health	Deaths by Communicable Diseases among female children under 5	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/06	No	
SeriesHealthCommDisMales0to4	Population, Health	Deaths by Communicable Diseases among male children under 5	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/06	No	
SeriesHealthDiabetesRRFemales15to29	Population, Health	Diabetes Relative Risk among females 15 to 29	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/06	Yes	
SeriesHealthDiabetesRRFemales30to44	Population, Health	Diabetes Relative Risk among females 30 to 44	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/06	Yes	
SeriesHealthDiabetesRRFemales45to59	Population, Health	Diabetes Relative Risk among females 45 to 59	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/06	Yes	
SeriesHealthDiabetesRRFemales60to69	Population, Health	Diabetes Relative Risk among females 60 to 69	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/06	Yes	
SeriesHealthDiabetesRRFemales70to79	Population, Health	Diabetes Relative Risk among females 70 to 79	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/06	Yes	
SeriesHealthDiabetesRRFemales80to100	Population, Health	Diabetes Relative Risk among females 80 plus	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/06	Yes	
SeriesHealthDiabetesRRMales15to29	Population, Health	Diabetes Relative Risk among Males 15 to 29	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/06	Yes	
SeriesHealthDiabetesRRMales30to44	Population, Health	Diabetes Relative Risk among Males 30 to 44	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/06	Yes	
SeriesHealthDiabetesRRMales45to59	Population, Health	Diabetes Relative Risk among Males 45 to 59	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/06	Yes	
SeriesHealthDiabetesRRMales60to69	Population, Health	Diabetes Relative Risk among Males 60 to 69	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/06	Yes	

SeriesHealthDiabetesRRMales70to79	Population, Health	Diabetes Relative Risk among males 70 to 79	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/06	Yes	
SeriesHealthDiabetesRRMales80to100	Population, Health	Diabetes Relative Risk among Males 80 plus	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/06	Yes	
SeriesHealthMortChilDiarrh%	Population, Health	Deaths among children under 5 due to diarrhoeal diseases	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/01	No	
SeriesHealthMortChilHIV%	Population, Health	Deaths among children under 5 due to HIV/AIDS	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/01	No	
SeriesHealthMortChilInjuries%	Population, Health	Deaths among children under 5 due to injuries	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/01	No	
SeriesHealthMortChilMalaria%	Population, Health	Deaths among children under 5 due to malaria	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/01	No	
SeriesHealthMortChilMeasles%	Population, Health	Deaths among children under 5 due to measles	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/01	No	
SeriesHealthMortChilNeoNatal%	Population, Health	Deaths among children under 5 due to neonatal causes	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/01	No	
SeriesHealthMortChilOther%	Population, Health	Deaths among children under 5 due to other causes	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/01	No	
SeriesHealthMortChilPneu%	Population, Health	Deaths among children under 5 due to pneumonia	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/01	No	
SeriesHealthMortNeoNatAsphyxia%	Population, Health	Neonatal deaths due to asphyxia	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/01	No	
SeriesHealthMortNeoNatCongen%	Population, Health	Neonatal deaths due to congenital causes	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/01	No	
SeriesHealthMortNeoNatDiarrh%	Population, Health	Neonatal deaths due to diarrhoea	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/01	No	
SeriesHealthMortNeoNatInfect%	Population, Health	Neonatal deaths due to infection	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/01	No	
SeriesHealthMortNeoNatOther%	Population, Health	Neonatal deaths due to other causes	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/01	No	
SeriesHealthMortNeoNatPreTerm%	Population, Health	Neonatal deaths due to other preterm	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/01	No	
SeriesHealthMortNeoNatRate	Population, Health	Neonatal mortality rate per 1000 live births	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2008/07/11	No	
SeriesHealthMortNeoNatTetanus%	Population, Health	Neonatal deaths due to tetanus	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/01	No	
SeriesHealthMortRateCancer	Population, Health	Age-standardized mortality rate for cancer	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/01	No	
SeriesHealthMortRateCardVasc	Population, Health	Age-standardized mortality rate for cardiovascular disease	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/01	No	
SeriesHealthMortRateInjuries	Population, Health	Age-standardized mortality rate for injuries	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/01	No	
SeriesHealthMortRateNonComDis	Population, Health	Age-standardized mortality rate for non-communicable diseases	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/01	No	
SeriesHealthObesityChildren%	Population, Health	Children under 5 overweight for age	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2006/12	No	
SeriesHealthObesityFemales%	Population, Health	Obesity among females 15 and older	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2006/12	No	
SeriesHealthObesityMales%	Population, Health	Obesity among males 15 and older	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2006/12	No	
SeriesHealthPolioCasesConf	Population, Health	Number of confirmed poliomyelitis cases	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/01	No	
SeriesHealthSmokingAdolescents%	Population, Health	Tobacco smoking among adolescents 13-15	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2006/12	No	

SeriesHealthSmokingImpactFemales30to44	Population, Health	Health impact for females 30 to 44	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/06	Yes	
SeriesHealthSmokingImpactFemales45to59	Population, Health	Health impact for females 45 to 59	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/06	Yes	
SeriesHealthSmokingImpactFemales60to69	Population, Health	Health impact for females 60 to 69	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/06	Yes	
SeriesHealthSmokingImpactFemales70to100	Population, Health	Health impact for females 70 to 100	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/06	Yes	
SeriesHealthSmokingImpactMales30to44	Population, Health	Health impact for males 30 to 44	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/06	Yes	
SeriesHealthSmokingImpactMales45to59	Population, Health	Health impact for males 45 to 59	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/06	Yes	
SeriesHealthSmokingImpactMales60to69	Population, Health	Health impact for males 60 to 69	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/06	Yes	
SeriesHealthSmokingImpactMales70to100	Population, Health	Health impact for males 70 and older	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/06	Yes	
SeriesHealthyLifeExpFemales	Population, Health	Healthy life expectancy (HALE) at birth, females	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/01	No	
SeriesHealthyLifeExpMales	Population, Health	Healthy life expectancy (HALE) at birth, males	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/01	No	
SeriesHealthyYLLComDis%	Population, Health	Years of life lost to communicable diseases	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/01	No	
SeriesHealthyYLLInjuries%	Population, Health	Years of life lost to injuries	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/01	No	
SeriesHealthyYLLNonComDis%	Population, Health	Years of life lost to non-communicable diseases	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2007/01	No	
SeriesMainChil%WHOWeight	SocioPolitical, Agriculture	Children under five years of age underweight for age	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm	2006/12	No	

Instructions on pulling GHO data

1. Go to the GHO page for the data being pulled.

A link should be provided in the description above. If it is not, search for it here: <http://apps.who.int/gho/data/node.resources?search=>

2. Underneath the title, there will be two tabs, "Data" and "Downloads". Click on "Downloads".

3. Download the data in the Excel List format.

4. The data will be found in the "data-text" sheet in the excel file.

5. If the data being pulled is anything other than the child or neonatal mortality % (e.g., HealthMortChilMalaria%, HealthMortNeoNatCongen%), save the file and import into IFs. Further directions on data importing can be found here: http://pardee.du.edu/wiki/index.php?title=Importing_data_%28general_instructions%29. The country concordance that should be used is WHO 2012. If the data being pulled is child or neonatal mortality %, continue on to step 6.

6. The data for child and neonatal mortality includes both in the same column of the spreadsheet, so it needs to be separated into two distinct columns to be imported into IFs. First, create a new sheet in the excel file. Then, make sure the years in the "data-text" are in order (sort A to Z). Sort the countries next (A to Z). This will make sure that the years and

countries will line up when you move both the neonatal mortality and the under 5 mortality. Next, select the "Age Group" column and select only 0-27 days. Move the columns for year, country, age, and distribution of death (numeric) to the new sheet.

Go back to "data-text" and select only 0-4 years in the "Age Group" column. Move the columns for age and distribution of death (numeric) to the new sheet. In the new sheet there should be 6 columns: year, country, age group (0-27 days), distribution of deaths (numerical) (0-27 days), age group (0-4 years), and distribution of deaths (numerical) (0-4 years).

Save this file and save a copy. Import the first copy of the file into IFs for one of the age groups, then import the second age group using the second copy of the excel file. The country concordance that should be used is WHO 2012.

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