

# Mortality Database

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## Summary

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The WHO Mortality Database is a compilation of mortality data by country and area, year, sex, age and cause of death, updated annually through data provided by national authorities from their civil registration and vital statistics system. The WHO Mortality Database is the leading data source for comparative epidemiological studies of mortality by cause and provides cause-of-death data from 1950 to date.

The Data Team uses this dataset for a number of series, including:

- **SeriesHealthMortAdultRateFemale**
- **SeriesHealthMortAdultRateMale**
- **SeriesHealthMortChilRateFem**
- **SeriesHealthMortChilRateMale**
- **SeriesHealthMortChilRateTotal**
- **SeriesHealthTBrateHIVnegWHO**
- **SeriesHealthTBrateHIVposWHO**
- **SeriesHealthMaternDthsper100000**
- **SeriesHealthDiarrhoeaDthsPerYearF0to4**

To pull data from the Mortality Database for uploading into IFs, please follow the instructions below.

## Pulling Instructions

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**Step 1:** To pull Mortality Database data, first navigate to the Mortality Database page. In this example, we will be pulling data for Child Mortality Rate.

## WHO MORTALITY DATABASE

### Interactive platform visualizing mortality data

The WHO Mortality Database is a compilation of mortality data by country and area, year, sex, age and cause of death, as transmitted annually by national authorities from their civil registration and vital statistics system. It comprises data since 1950 to date.

Only data with at least 65% completeness are published here

#### Causes of death explorer

##### All causes

- ▶ Communicable, maternal, perinatal and nutritional conditions

**Step 2:** Scroll down to the Causes of Death Explorer tab and select the correct cause. In our example, we will select "all causes"

### Interactive platform visualizing mortality data

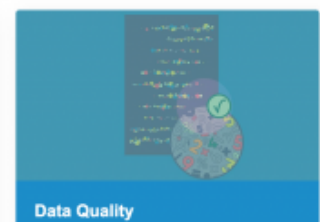
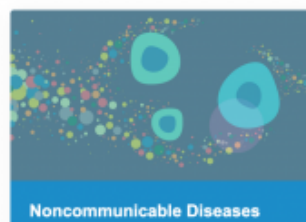
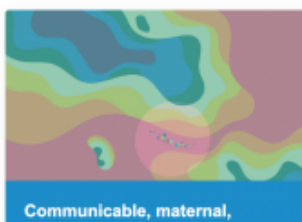
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#### Causes of death explorer


##### All causes

- ▶ Communicable, maternal, perinatal and nutritional conditions
- ▶ Noncommunicable diseases
- ▶ Injuries
- ▶ Ill-defined diseases



You will be navigated to this page:

Global Data sites ▼ XA Select language ▼

 Data Platform

## WHO MORTALITY DATABASE







Interactive platform visualizing mortality data

Portal home Cause of death explorer ▼ Country or area profile Resources About ▼



### All causes

**Causes of death explorer** Reset to default

- All causes
- Communicable, maternal, perinatal and nutritional conditions
- Noncommunicable diseases
- Injuries
- Ill-defined diseases

### Deaths by sex and age group for a selected country or area and year

Age groups\* Country or area\*


0 X 1-4 X 5-14 X 15-24 X 25-34 X 35-64 X 55-74 X X  
75+ X Unknown X  
Search...

Mexico X  
Search...

Sex\* Year

**Step 3:** Select the Map icon

Global Data sites ▼ XA Select language ▼

 Data Platform

## WHO MORTALITY DATABASE







Interactive platform visualizing mortality data

Portal home Cause of death explorer ▼ Country or area profile Resources About ▼



### All causes

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You will be navigated to this page:

## Causes of death explorer

Reset to default

## All causes

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- ▶ Injuries
- ▶ Ill-defined diseases



## Map



## Countries or areas\*

Search...

## Year

2020

## Age group

All

## Sex

All

## Data type

Age-standardized death rate per 100 000 standard population

Apply filter



**Step 4:** Select all of the relevant filters. In our example, we will set the country filter as "select all" and data type filter as "Age-standardized death rate per 100 000 standard population".

## Causes of death explorer

Reset to default

## All causes

- ▶ Communicable, maternal, perinatal and nutritional conditions
- ▶ Noncommunicable diseases
- ▶ Injuries
- ▶ Ill-defined diseases



## Map



## Countries or areas\*

Albania × Austria × Belarus × Belgium × ×  
Bosnia and Herzegovina × Bulgaria × Croatia × Czechia ×  
Denmark × Estonia × Finland × France × Germany ×  
Greece × Hungary × Iceland × Ireland × Italy ×  
Search...

## Year

2020

## Age group

All

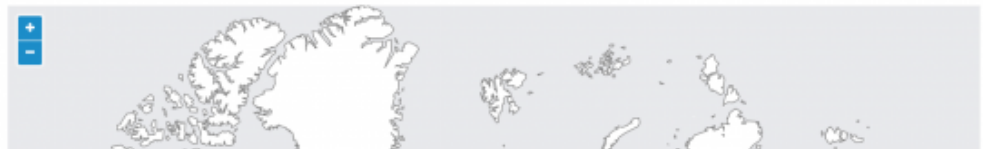
## Sex

All

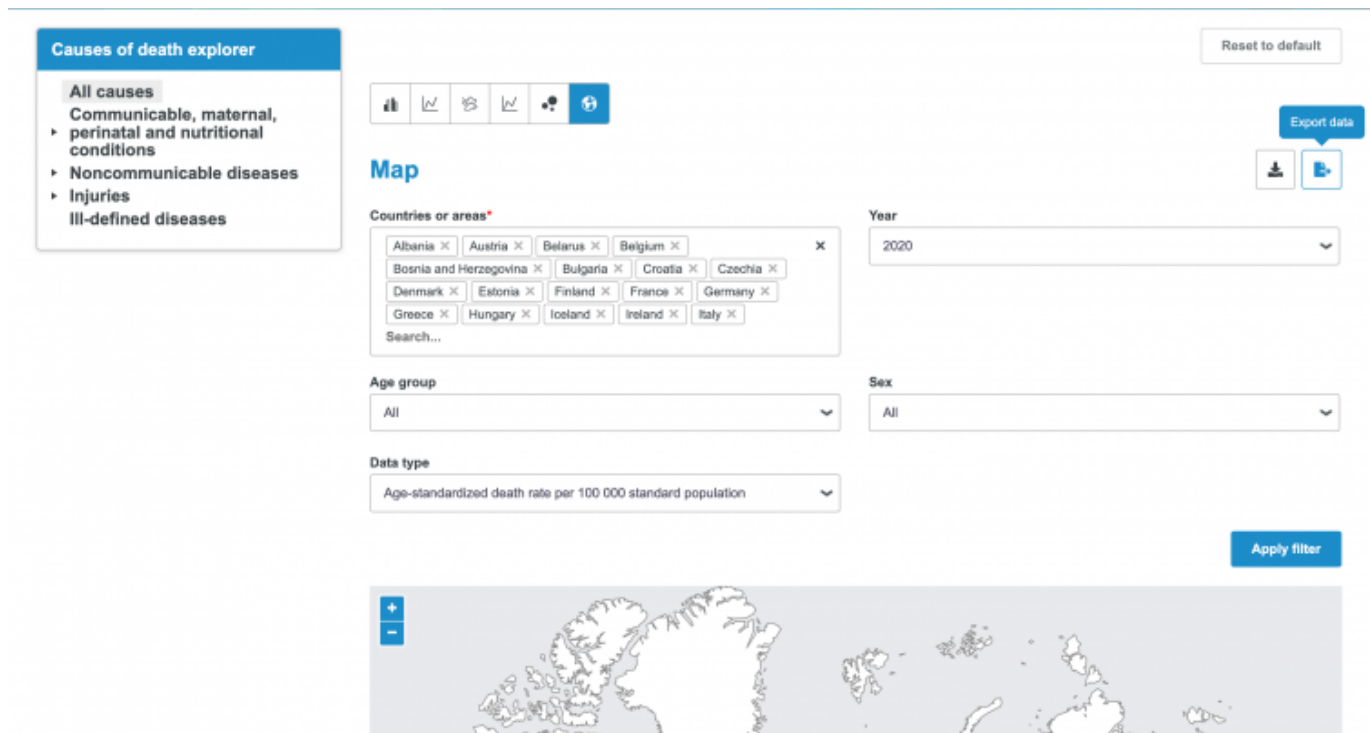
## Data type

Age-standardized death rate per 100 000 standard population

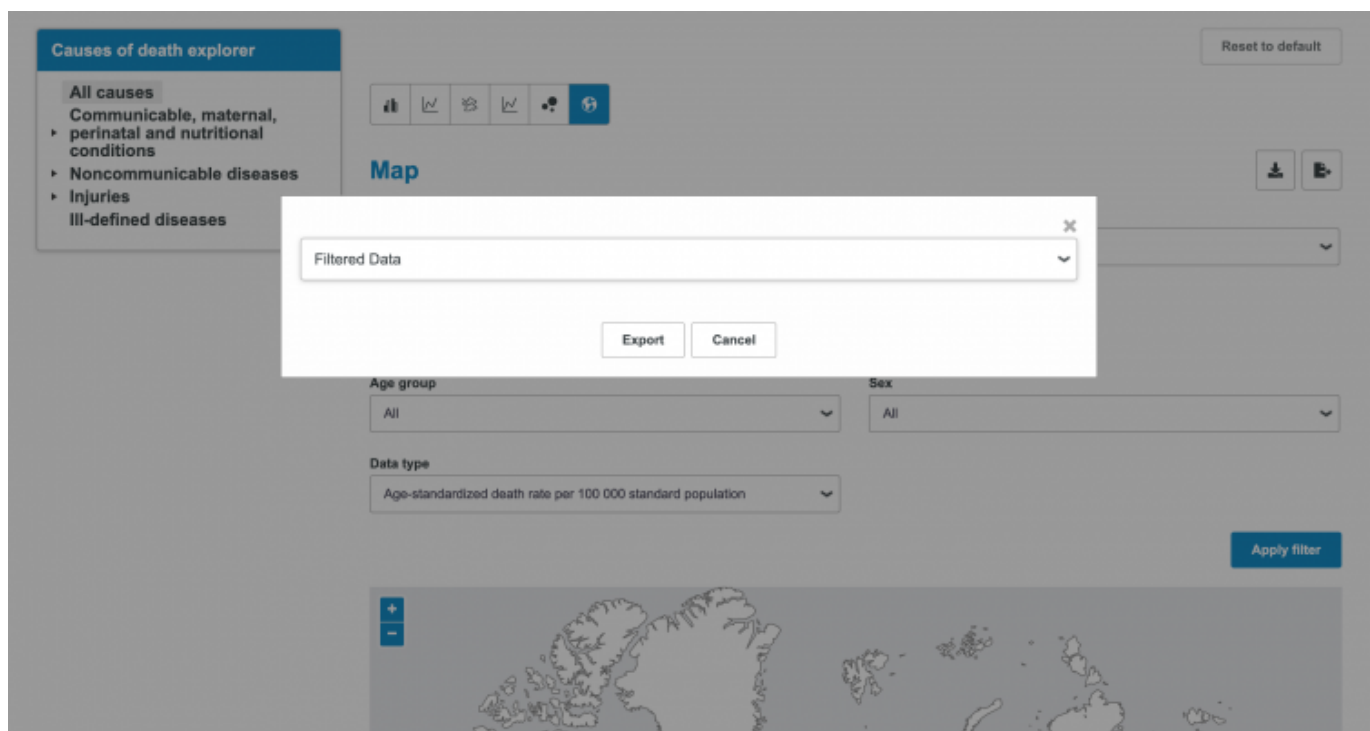
Apply filter



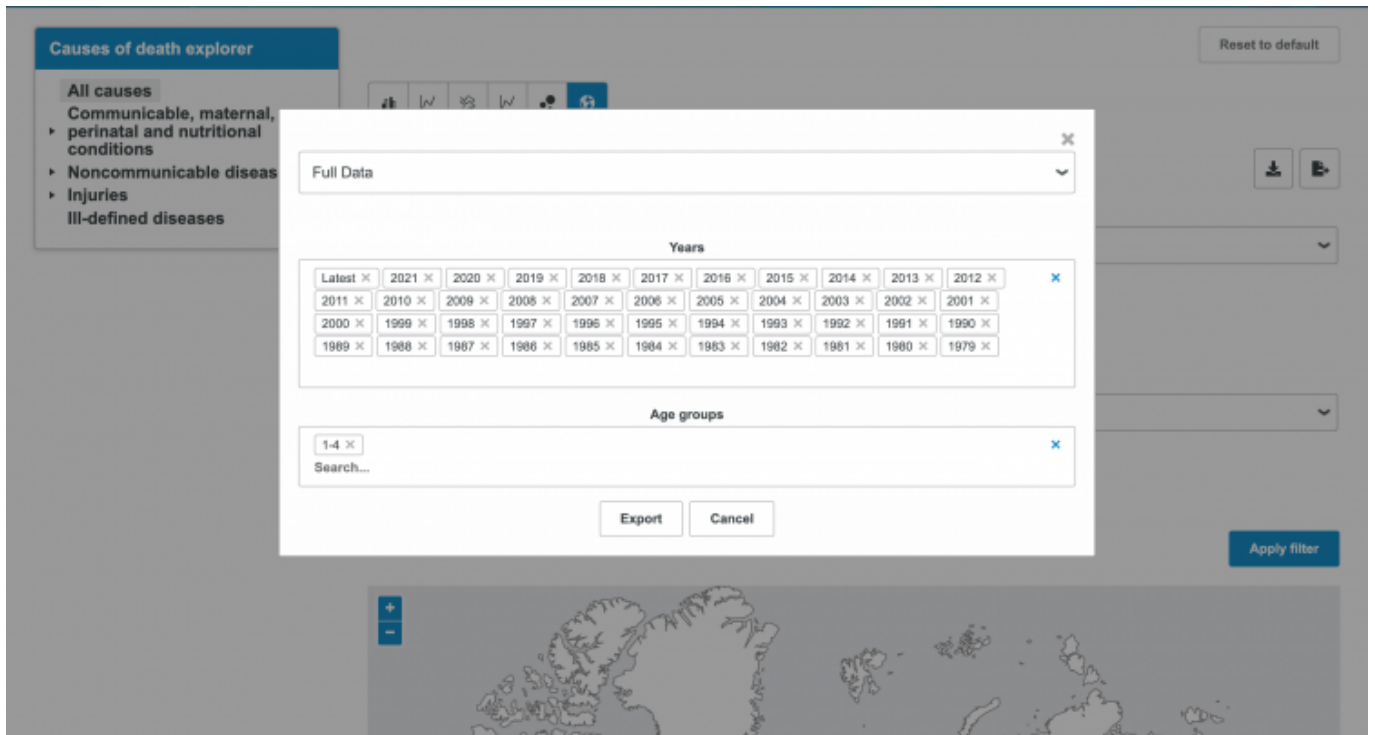
**Step 5:** Once you've selected your filters, select the Export Data icon



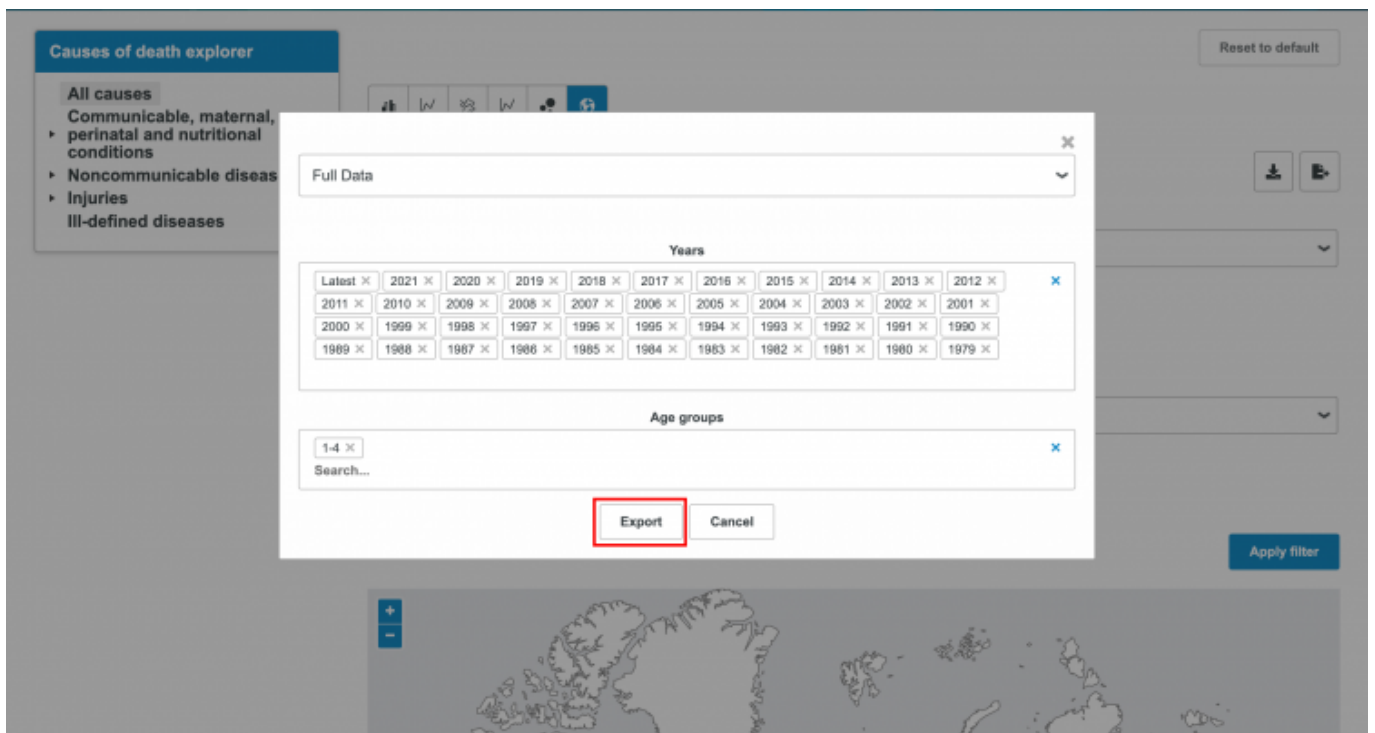
This pop-up will appear:



**Step 6:** Select the first drop down titled "filtered data" and select "full data". Under the second drop down titled "Years", select "Select All" to select all available years. Under the third drop down titled "Age Groups", select the desired age group (for our example, we will select 1-4).



**Step 7:** After you've selected everything, click Export to download the data in a .csv format. For our example, this download will have data for all three series that can later be filtered and cleaned in Excel.



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