



Factsheet – Statistical activity and published results

# Mortality Monitoring (MOMO)

## Description

The FSO's Mortality Monitoring (MOMO) shows seasonal trends in mortality among people aged 0–64 and aged 65 and over at national and regional levels. Updated weekly, the data allow the timely identification of periods of excess mortality in Switzerland.

## Methodology

### Methodology:

In mortality monitoring, the number of deaths registered each week is compared with the statistically expected number.

a) The current mortality figures for mortality monitoring are based on daily notifications from the civil registry system and feed into the FSO's Vital Statistics (BEVNAT). Only deaths among the resident population are included in the mortality monitoring statistics.

b) Weekly mortality data are published on the mortality monitoring website after a nine-day processing period. The figures for the most recent five weeks are estimates. For earlier weeks, the registered deaths are no longer extrapolated before publication.

c) The expected mortality figures are calculated based on trends observed over the previous five years. To account for seasonal variation, data from the past ten years are taken into consideration.

d) Due to random variation, differences between the observed and expected deaths do not necessarily indicate excess mortality. Excess mortality is identified only when the observed number of deaths exceeds the upper bound of the 99% confidence interval around the expected value.

e) These estimates and expected values are calculated on the basis of the major regions and then aggregated at national level.

f) The sharp increase in mortality observed in 2020 and 2021 – during the COVID-19 pandemic – affects the calculation of expected values in subsequent years. This bias is taken into account when estimating expected values from 2022 onward.

### Variables:

- Date of death
- Age at death
- Current commune of residence (legal place of residence) of the deceased person according to the official register.
- Cantons and major regions based on commune of residence

### Survey date / period:

National since 2010, published from 2015 onwards

By major region since 2020, published from 2020 onwards

### Periodicity:

Weekly

### Degree of regionalisation:

Switzerland, major regions (the major regions as per the FSO definition are: the Lake Geneva region, Espace Mittelland, Northwest Switzerland, Zurich region, Eastern Switzerland, Central Switzerland and Ticino).

### Data linkage:

No linked data is used for the production of the Mortality Monitoring information.

### Quality of statistical data:

The FSO receives over 95% of civil status office notifications within 40 days.

## Policy on revisions

### Methodological revisions:

The FSO continuously monitors developments in mortality monitoring and regularly reviews its methodology.

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## Legal bases

Federal Statistics Act (FStatA) of 9 October 1992 (SR 431.01) and the Federal Statistics Ordinance of 30 April 2025 (SR 431.011)

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## Organisation

Federal Statistical Office (FSO)  
Population Health Section (GESB)

Enquiries:  
[gesundheit@bfs.admin.ch](mailto:gesundheit@bfs.admin.ch)  
+41 58 463 67 00

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