

1. Name of the indicator

Mortality rate by causes

Last updated:	25/10/2021	Version:	1.3
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2. Area

Main Area	State of health
Sub-area	Mortality

3. Definition

The non-natural death rate provides information about patterns of mortality through information about the deaths resulting from certain causes among a population in a specific period. Non-natural death rates allow us to visualise the distribution of the causes of the deaths occurring in a certain territory and period.

The groupings of causes are used to have a global idea of the deaths in a certain region or to analyse the behaviour of certain causes of death. The most suitable aggregate categories are decided depending on the objectives of the analysis. In this case, the 20 large groups corresponding to the chapters of the tenth edition of the International Diseases Classification are used.

4. Calculation formula

For causes of death,

$$m_c = \frac{d_{cx}}{\sum_{x=1}^J P_x} \times 10^3$$

d_x = total number of deaths in age band x

P_x = population in age band x

d_{cx} = number of deaths due to cause C and the age band

J = number of age bands

5. Reading

For each of the causes selected, the non-natural death rates indicate the percentage of people who have died from the cause selected with respect to the total number of deaths in the same period. An increase is considered negative. The standardised rates must be used to be able to compare different populations.

6. Periodicity

Annual

7. Source

[Institut Nacional d'Estadística \(INE\)](#)

[Institut d'Estadística de Catalunya \(IDESAT\)](#) Idescat: Population

8. Constraints

Geographical	<input type="checkbox"/>	Time	<input type="checkbox"/>	Statistical confidentiality	<input checked="" type="checkbox"/>
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Description of constraints

The data are subject to statistical confidentiality for municipalities of more than 10,000 inhabitants.

9. SDGs

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
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3.4, 3.6																

10. Comments and observations

The data for the municipality of Puigcerdà represents the data for all the municipalities in Cerdanya grouped together.

The indicator is presented with the crude rate to know the real value for the municipality and the standardised rare to be able to make comparisons among municipalities.