

## Observations:

1. Population source is <https://www.ine.es/jaxiT3/Tabla.htm?t=10262&L=1>, 19 July 2021. They are based on a continuous census.
2. All populations are estimates for 1 July of every year except for 2021, which is the estimate for 1 January 2021, since the estimate for 1 July is not available yet.
2. The source for weekly deaths, from 2019 onwards, is <https://www.ine.es/jaxiT3/Tabla.htm?t=35179>. The most recent data, since 2020, are just estimates pending confirmation in several months. But we can consider them to be valid enough for our research purpose.
3. The number of deaths by region, year, month, age group and sex between 2010 and 2019 has been confirmed.
4. Codes for age groups in population dataset and monthly deaths (agegroup1) are slightly different from codes in weekly deaths (agegroup2), since the latter do not have a specific code for people under 1 years old or strata 90-94, 95-99 and over 100 years old. In agegroup2 there is an additional code, 99, for unknown age.
5. Regions 18 and 19, Ceuta and Melilla, located in northern Africa, are not regions strictly speaking but what we call autonomous cities. They are much smaller than regions so that they may be statistically unstable. Their inclusion is optional.
6. The week number follows the ISO8601 standard: weeks go from Monday to Sunday, and the first one contains the first Thursday of the year.