**Mortality in Barcelona, Course project:**

Using a dataset containing data from Mortality in Barcelona from years 2001 to 2011 (6589 rows):

Data organized according to the following columns:

* Years from 2001 to 2011 (Year)

##### The given [Cause of Death](http://en.wikipedia.org/wiki/Cause_of_death) (CauseOfDeath)

* Number of deaths by age group: from 0 to 14 years old (N01\_14), from 15 to 44 (N15\_44), from 45 to 74 (N45\_44), ,more than 75 years old (N75\_XX), and from all ages (TOTAL)
* [Rate of number of deaths](http://en.wikipedia.org/wiki/Mortality_rate) within the amount of population in Barcelona, corresponding to the same age groups (TX01\_14, TX15\_44, TX45\_74, TX75\_XX, TXTOTAL)

##### [Confidence Interval (IC95)](http://en.wikipedia.org/wiki/Confidence_interval)

##### Comparative Mortality Ratio (RMC)

##### Percent of number of deaths within the Cause of death (PCTTOTAL)

##### [Rate of number of deaths](http://en.wikipedia.org/wiki/Mortality_rate) within the amount of population in Barcelona (TXOTAL)

##### [Standardized mortality rate](http://en.wikipedia.org/wiki/Mortality_rate) balanced with the population of Barcelona in the year 1996 (TSTDTOTAL)

Displaying the Mortality in Barcelona:

Perform a visualization of data from two perspectives: evolution of mortality in Barcelona showing all years, according to District and Sex values selected in the sidebar panel combo boxes; mortality in Barcelona per Cause of death, according to Year, District and Sex selected values in the sidebar panel combo boxes (calculate and display also mean of Comparative Mortality Ratio).