

The text files provided contain data on the state of marriage of the male and the female population of Trieste (from the census which took place in 2001).

Import these data in two distinct Excel worksheets belonging to the same workbook. (Notice that an hyphen (-) in the text files indicates a zero, excepting when it acts as separator in describing age classes.)

Then, create a report which satisfies the requests which follow.

1. Sum up the data for the entire population, with no distinctions between males and females, in a new worksheet.
2. Find the age which corresponds to the maximum number of divorced for the whole population. (Remember that this is an exercise. Therefore, use an 'intelligent' method.)
3. Group data on the whole population into four years wide classes (0-4, 5-9, etc., 90-94, 95-99,  $\geq 100$ ). Create a chart of the distribution of the unmarried, married, legally separated, divorced and widowed components of the groups. The chart should visualise the total population as well. (Use a pivot table, but remember that ages must be numeric to be grouped.)
4. Consider the group of ages such that the percentage of unmarried females is less than 50%. Calculate the percentage of unmarried females belonging to this group (on the entire female population). Do the same for the group of ages with percentages greater than or equal to 50%. Represent the results in a convenient chart. (You can use functions or also a pivot table.)