

POPULATION

1. Read and answer the questions about the population pyramid.

Be a statistician!

Key words

- axis
- population pyramid
- pie chart

How do you read pie charts and population pyramids?

Social scientists use **pie charts** and **population pyramids** to visually represent population characteristics. A **population pyramid** is a type of **bar graph**. It shows the population of an area grouped by age and gender.

The figure is a population pyramid for Spain in 2017. The vertical axis on the left represents age groups from 0-4 to 100+, and the horizontal axis at the bottom represents the population in millions, ranging from -3 to 3. The left side of the pyramid is blue and represents males, while the right side is orange and represents females. The bars are stacked vertically for each age group, with the male population on the left and the female population on the right. The title 'SPAIN POPULATION 2017 (in millions)' is at the top, and 'Source: INE, 2017' is at the bottom. Callouts explain various parts of the chart:

- The title shows the place and the year.
- Information about men is on the left.
- The horizontal axis shows the population in each age group.
- The vertical axis shows the age groups.
- Information about women is on the right.
- The bars show the number of people in each age group.

Age groups	Male Population (Millions)	Female Population (Millions)
100+	0.0	0.0
95-99	0.0	0.0
90-94	0.0	0.0
85-89	0.0	0.0
80-84	0.0	0.0
75-79	0.0	0.0
70-74	0.0	0.0
65-69	0.0	0.0
60-64	0.0	0.0
55-59	0.0	0.0
50-54	0.0	0.0
45-49	0.0	0.0
40-44	0.0	0.0
35-39	0.0	0.0
30-34	0.0	0.0
25-29	0.0	0.0
20-24	0.0	0.0
15-19	0.0	0.0
10-14	0.0	0.0
5-9	0.0	0.0
0-4	0.0	0.0

1. What colour is used for each gender? for male and for female.

2. Which age group is the largest for men? age group.

3. Which two age groups have the largest population?

 - age group about men.
 - age group about women.

4. Which three age groups have the smallest population?

 - age group about
 - age group about
 - age group about

5. Who lives longer, men or women?

live longer than

2. Match each definition with the correct word (there are two extra words):

LIFE EXPECTANCY

NET MIGRATION

DEMOGRAPHY

NATURAL GROWTH

BIRTH RATE

POPULATION DENSITY

The number of people per km².

How long a person will probably live.

The difference between the number of births and deaths.

The difference between the number of emigrants and immigrants.

3.

