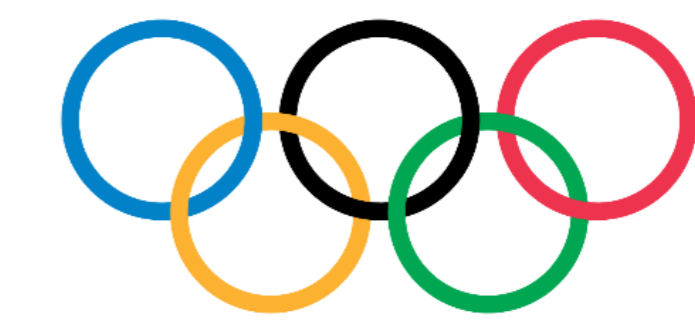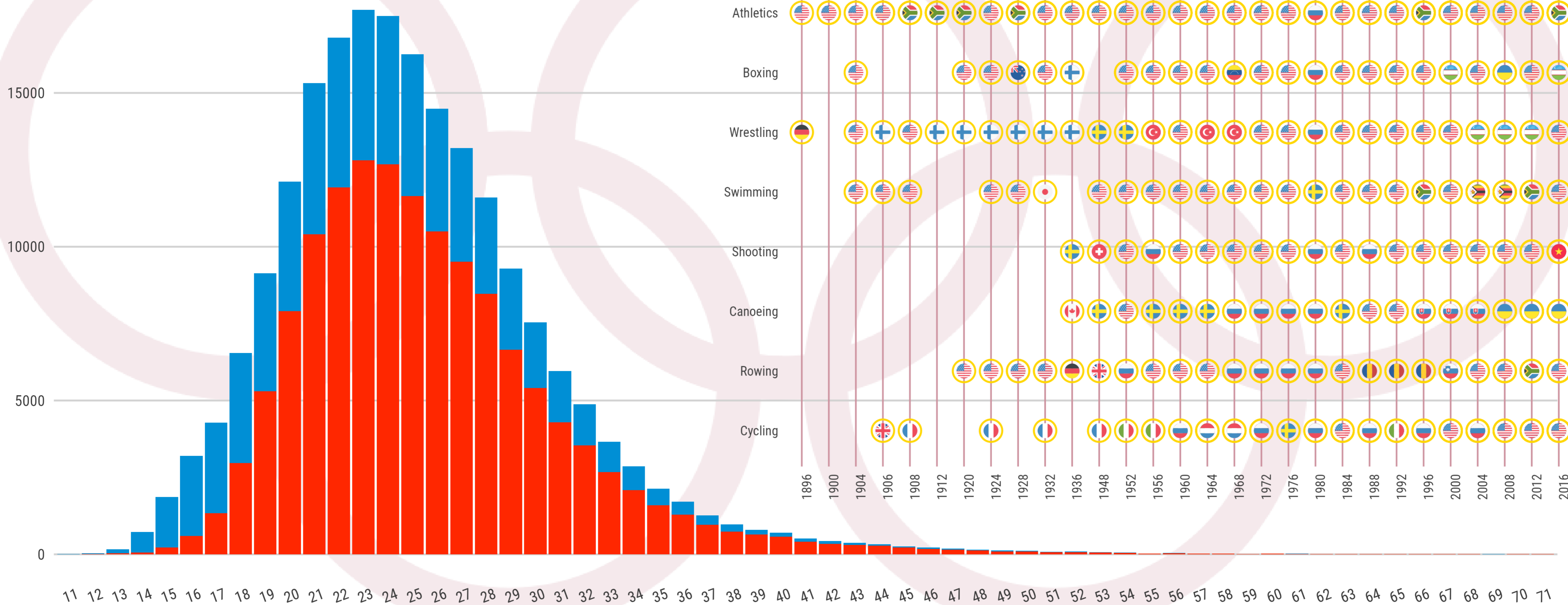# Olympics outlook 1896 - 2016
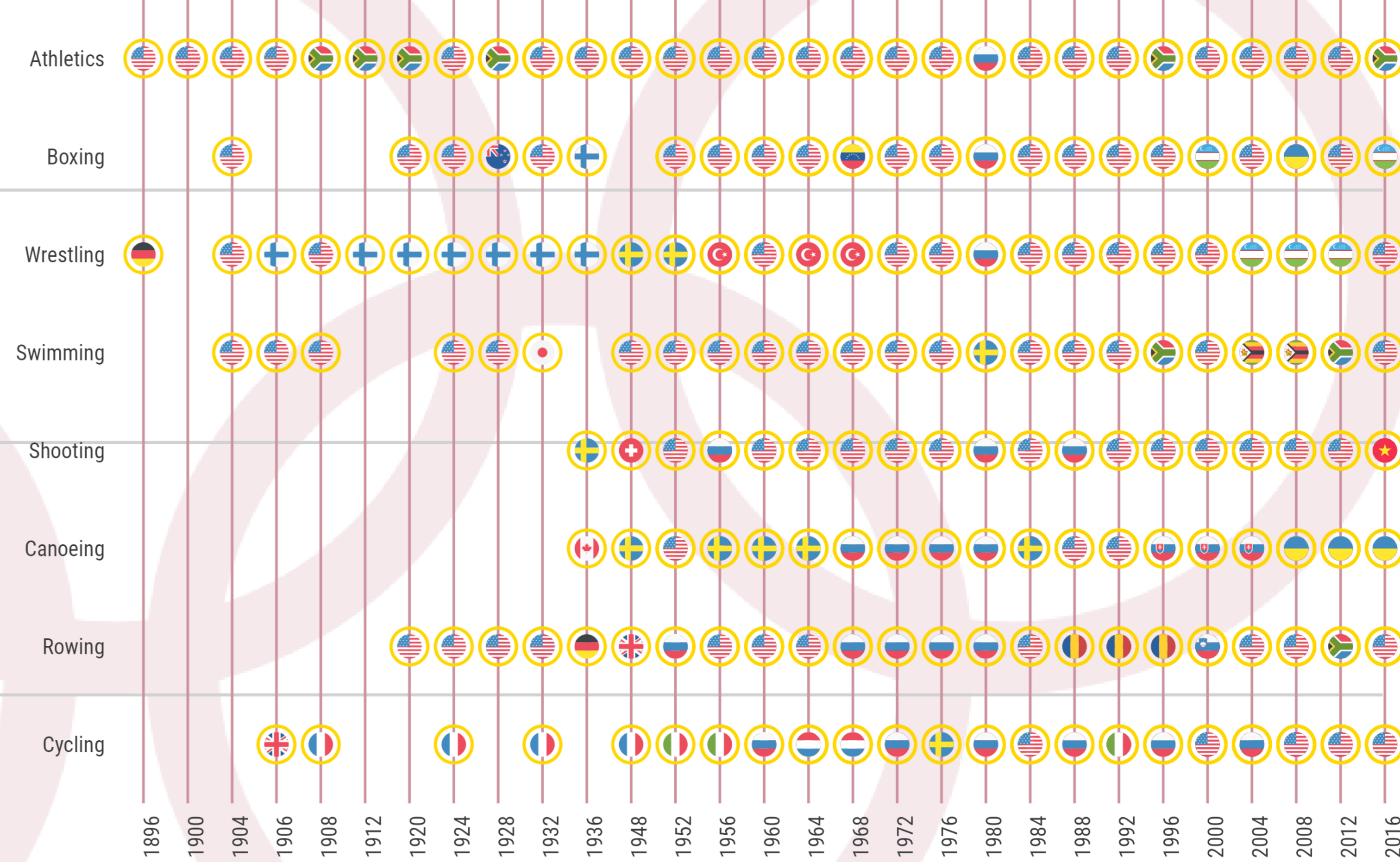
The historical dataset on the modern Olympic Games, including all the Games from Athens 1896 to Rio 2016

Distribution of age by sex
61 different age years form 11 to 71 years old gamers

Top 8 Gold medal sport winners

Overall females are on average younger than males, the mean age is 24 for females and 26 for males.
Females are half of the males in numerosity, only 32% of females take part in the Olympics games compared to 68% of males. The average weight and height difference is 16Kg and 11cm, respectively higher for male than female participants, based on data going from 1896 to 2016. Of the 32% of females, only 6% took part in the winter season games, and they were on average a centimeter shorter.