

## **Regional development of fertility in Italy between 1990–2022**

### **Abstract**

The work's objective is to examine and characterise the development of fertility in Italy between 1990 and 2022 in terms of the NUTS 1 and NUTS 2 regions. The analysis in the work also addresses possible contributing reasons to changes in fertility intensity over time in different regions. The study examined basic indicators of fertility and timing, such as Total fertility rate, the mother's average age at birth, or age-specific fertility rates, using data from the Italian Statistical Office (ISTAT). based on which it investigates fundamental markers of fertility and timing, such as total fertility rate, the mother's average age at birth, or age-specific fertility rates. A chapter examining the impact of the degree of regional division on the regional differentiation of fertility in Italy supports the analysis. It looks at between and inter-regional differences and how they contribute to the overall variability of fertility in Italy during particular time periods. The research demonstrates that during the observed period, fertility in the regions varied in terms of both intensity and regional differentiation.

**Key words:** Italy, fertility, lowest-low fertility, regions