



16 February 2024

VITAL STATISTICS – Monthly data

January 2024

DEATHS, LIVE BIRTHS AND MARRIAGES

IN 2023, 85,909 LIVE BIRTHS WERE REGISTERED IN PORTUGAL, 2.3% MORE THAN IN 2022

In January 2024, the number of deaths was 13,415, higher than the number registered in December 2023 (1,272 more deaths; +10,5%) and in January 2023 (1,467 more deaths; +12.3%). In 2023, the number of deaths was 118,862, lower than in 2022 (6,030 less deaths; -4.8%).

In December 2023, 7,125 children were born alive, decreasing 0.2% compared to December 2022 (7,142). The total number of live births registered in 2023 (85,909) was higher than in 2022 (83,989), a further 1,920 live births (+2.3%).

In December 2023, the natural balance was -5,003, slightly improving in relation to the same month of 2022, when it reached -5,156. In 2023, the cumulative value of the natural balance was -32,650, corresponding to an improvement from the value registered in 2022 (-40,640).

In December 2023, 2,037 marriages were celebrated, decreasing 9.5%, compared to number of marriages held in December 2022 (213 less marriages). In 2023, 36,969 marriages were celebrated, 17 more than in 2022.

In this press release, Statistics Portugal provides **preliminary data** on the number of deaths per month until January 2024¹, and the number of live births and marriages per month until December 2023, that occurred in the national territory. The indicators published and analyzed are available on the Official Statistics Portal (www.ine.pt), with geographical breakdowns NUTS 2 and NUTS 3. The hyperlinks to these statistics can be found in the Excel file published together with this Press Release. The information is obtained from the Sistema Integrado do Registo e Identificação Civil (SIRIC) until February 9th, 2024.

¹ After the release of mortality data for 2022 and considering the decrease of the impact of deaths due to COVID-19 on mortality, the analysis regarding the number of deaths per week was suspended. However, the release of indicators regarding the number of weekly deaths, by NUTS 3 breakdown, until the 5th week of 2024, and daily deaths, by NUTS 2 breakdown, until February 4th, 2024, is assured.



Mortality decreased 12.3% when compared to the same month of 2023

In January 2024, there were 13,415 deaths, 1,272 more (+10.5%) than in the previous month. Compared to the same month of 2023, there was an increase of 1,467 deaths (+12.3%). The number of deaths due to COVID-19 increased to 156 (21 more than in December 2023), accounting for 1.2% of all deaths.

The number of deaths registered in 2023 (118,862) was lower than the value recorded in 2022 (6,030 less deaths; -4.8%). The number of deaths due to COVID-19 was 2,132 (6,847 in 2022), corresponding to 1.8% of total deaths (5.5% in 2022).

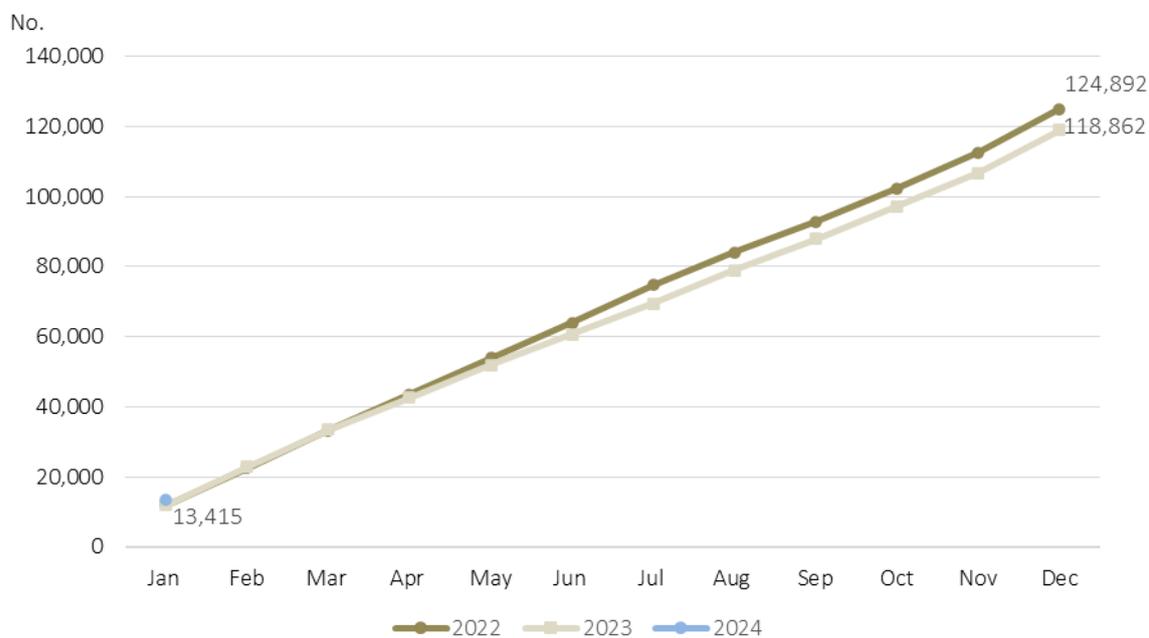
Figure 1. Deaths and year-on-year change, January 2022 to January 2024²



Source: Statistics Portugal, Deaths.

² The World Health Organization (WHO) declared, on May 5th, 2023, the end of the global health emergency for COVID-19, accepting the recommendation of the emergency committee.

Figure 2. Monthly deaths (cumulative values), 2022 to 2024



Source: Statistics Portugal, Deaths.

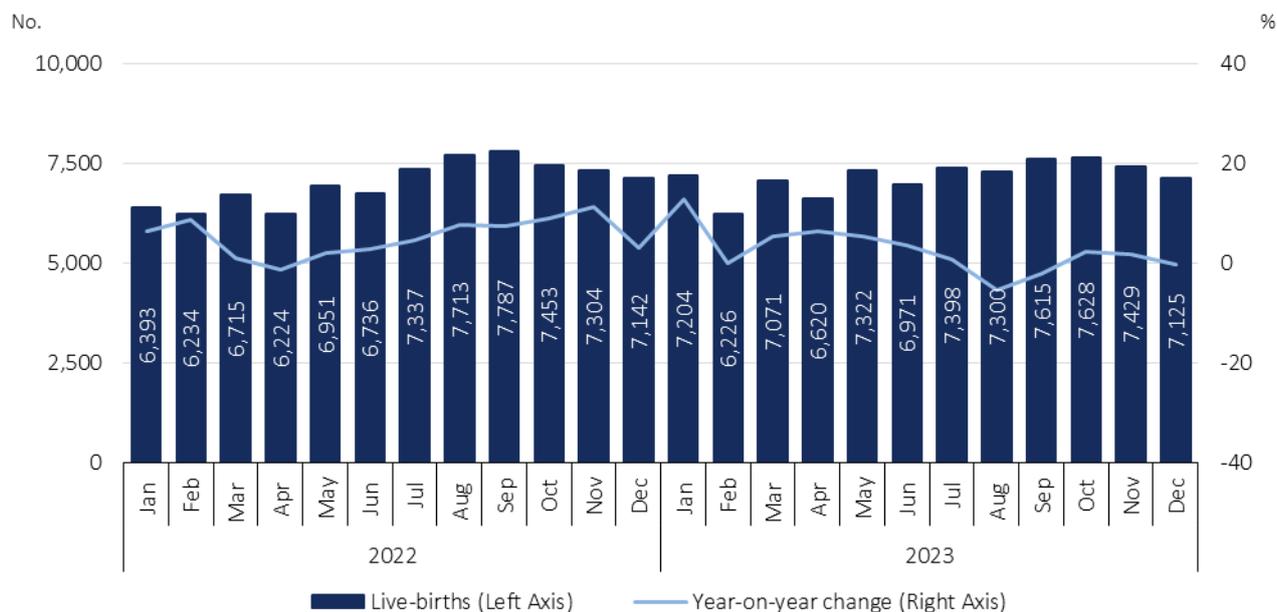
In December 2023, the number of live births decreased 0.2% compared to December 2022

In the first seven months of 2023, except for February (-0.1%), the number of live births was always higher than that registered in 2022. In August and September, there were decreases of 5.4% and 2.2%, with births improving in the months of October (+2.3%) and November (+1.7%).

In December 2023, 7,125 children were born alive, corresponding to a decrease of 4.1% (304 less) compared to November 2023 and a decrease of 0.2% (17 less) compared to the same month of 2022.

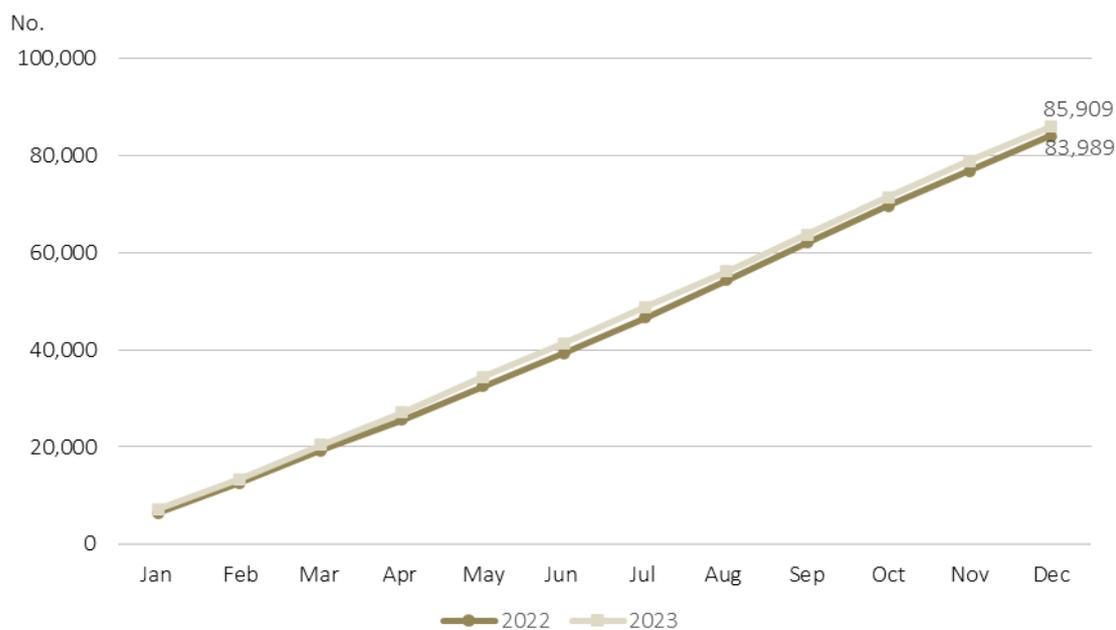
The total number of live births registered in 2023 (85,909) was higher than that observed in 2022 (83,989), a further 1,920 (+2.3%).

Figure 3. Live births and year-on-year change, January 2022 to December 2023³



Source: Statistics Portugal, Live births.

Figure 4. Monthly live births (cumulative values), 2022 to 2023



Source: Statistics Portugal, Live births.

³ The World Health Organization (WHO) declared, on May 5th, 2023, the end of the global health emergency for COVID-19, accepting the recommendation of the emergency committee.

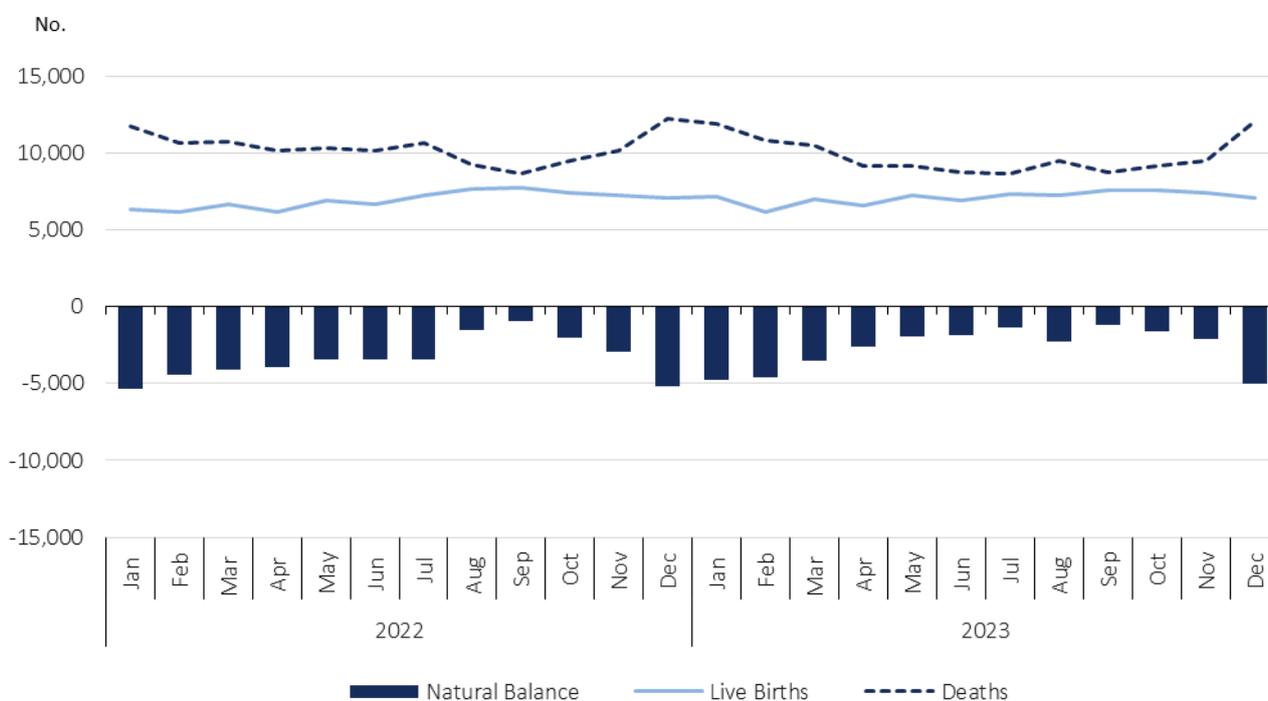


Natural balance of -5,003 in December 2023

In December 2023, the natural balance registered the value of -5,003, worsening compared to that of November 2023 (-2,118), but slightly improving compared with the same month of 2022 (-5,156).

In 2023, the cumulative value of the natural balance was -32,650, improving from the same period of 2022 (-40,640).

Figure 5. Live births, deaths, and natural balance⁴, Portugal, January 2022 to December 2023

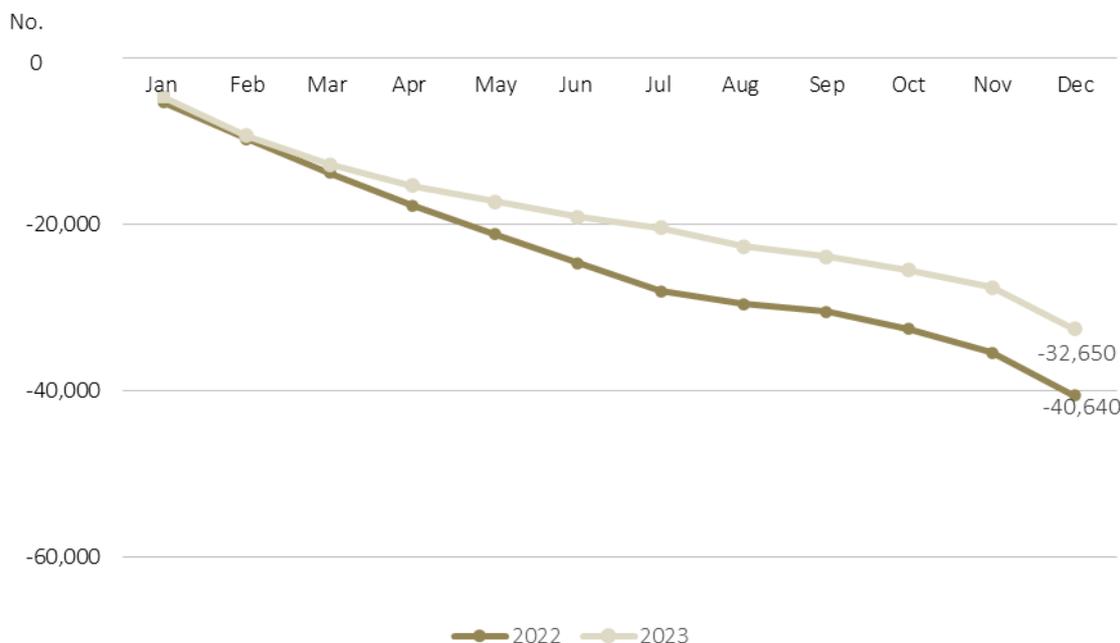


Source: Statistics Portugal, Live births, Deaths, and Demographic indicators.

⁴ The natural balance is calculated based on the number of live births of mothers residing in Portugal and the number of deaths of residents in Portugal.



Figure 6. Monthly natural balance (cumulative values), 2022 to 2023



Source: Statistics Portugal, Live births, Deaths, and Demographic indicators.

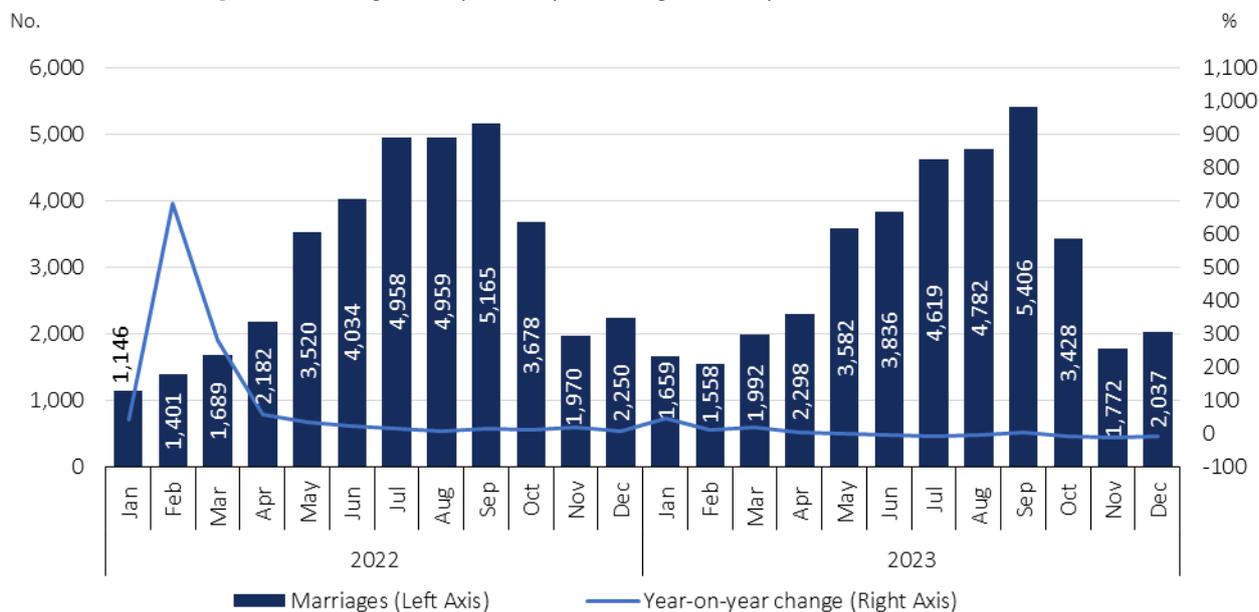
In December 2023, the number of celebrated marriages decreased 9.5% compared to December 2022

In 2023, the number of celebrated marriages registered positive year-on-year changes in the first five months of the year. From June onwards, the number of held marriages decreased compared to the same months in 2022, except for September.

In December 2023, 2,037 marriages were celebrated, higher than the number registered in November 2023 (265 more; +15.0%), but lower than December 2022 (213 less marriages; -9.5%).

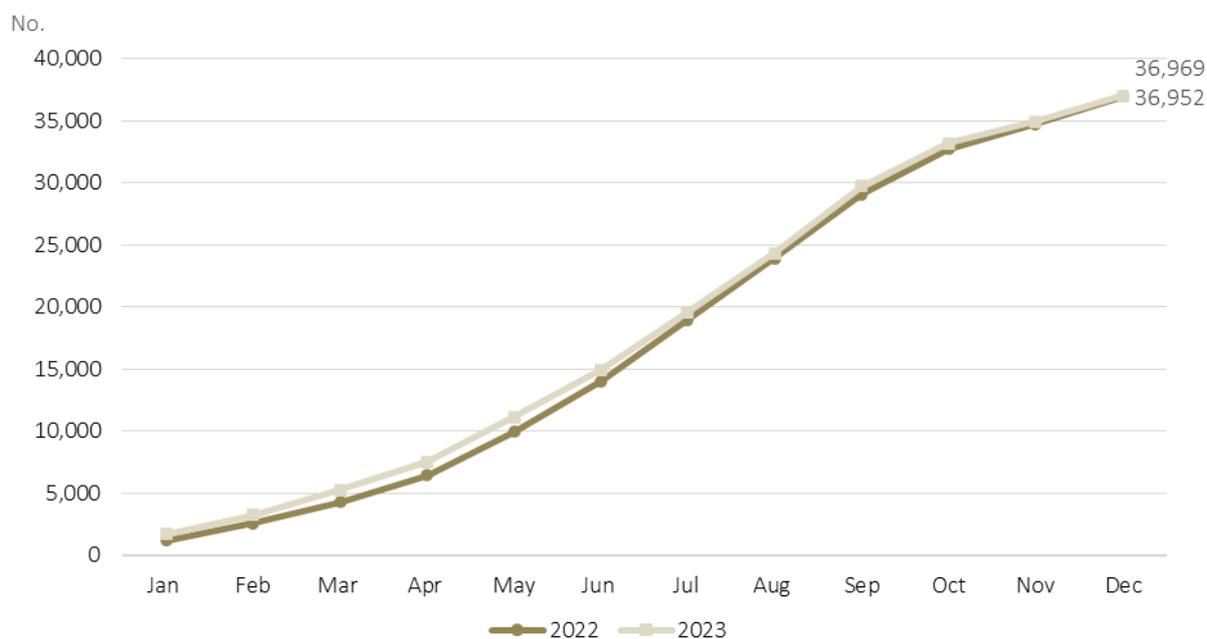
In total, 36,969 marriages were celebrated in 2023, 17 more than in 2022.

Figure 7. Marriages and year-on-year change, January 2022 to December 2023⁵



Source: Statistics Portugal, Marriages.

Figure 8. Monthly marriages (cumulative values), 2022 to 2023



Source: Statistics Portugal, Marriages.

⁵ The World Health Organization (WHO) declared, on May 5th, 2023, the end of the global health emergency for COVID-19, accepting the recommendation of the emergency committee.



TECHNICAL NOTE

Statistics Portugal releases the **preliminary** monthly **numbers** of deaths, live births, and marriages based on the information registered in the Civil Register Offices until February 9th, 2024. Indicators on the preliminary monthly number of live births, deaths, and marriages, from January to December 2023, with geographical breakdowns up to NUTS 3, by NUTS 2013 and NUTS 2024, as well as weekly number of deaths, until the 5th week 2024, by NUTS 3 and daily number of deaths, until February 4th, 2024, by NUTS 2 are made available on the Statistics Portugal Website.

Data are obtained from statistical operations of direct and exhaustive collection on live births, deaths and marriages in Portuguese territory using facts that are subject to compulsory civil registration (birth and death) in the Sistema Integrado do Registo e Identificação Civil (SIRIC).

In addition to administrative information obtained from Civil Register Offices, Statistics Portugal collects an additional set of variables identified as statistically pertinent to the National Statistic System (NSS) and the European Statistical System (EES). Data is recorded and sent electronically, in compliance with the requirements set out by Statistics Portugal and laid down in liaison with the Instituto de Registos e Notariado (IRN) and the Instituto de Gestão Financeira e Equipamentos da Justiça (IGFEJ).

DEFINITIONS

Marriage: Contract signed by two persons that intend to start a family in full partnership and cohabitation according to legislation. Note: marriage can be held between persons from different or same sex.

Live birth: This is the complete expulsion or extraction from the mother's body, irrespective of the duration of the pregnancy, of a product of fertilization that, after separation, breathes or shows any other signs of life, such as a beating of the heart or umbilical cord or actual contraction of any muscle subject to voluntary movement, whether the umbilical cord has been severed and whether the placenta is retained.

Death: The permanent disappearance of vital functions.

Natural balance: The difference between the number of live births and the number of deaths during a given period.

Year-on-year change: The year-on-year change compares the level of a variable between the reference month and the same month of the previous year.

Detailed methodological information available at: www.ine.pt, option Products, Metadata system.

Detailed statistical information available at: www.ine.pt, option Products, Statistical data, database, theme Population, subtheme Births and natality rates and subtheme Mortality and life expectancy.



Next Press Release

15th March 2024: “Vital Statistics - Monthly data – February 2024”.
