



18 August 2023

VITAL STATISTICS – Monthly data

July 2023

DEATHS, LIVE BIRTHS AND MARRIAGES

IN THE FIRST HALF OF 2023, 6.6% MORE MARRIAGES WERE CELEBRATED THAN IN THE SAME PERIOD OF 2022

In July 2023, the number of deaths was 8,696, lower than the number registered in June 2023 (109 less deaths; -1.2%) and in July 2022 (2,044 less deaths; -19.0%). In that month, the number of deaths due to COVID-19 decreased to 140 (11 less deaths than in June 2023), accounting for 1.6% of all deaths. Compared to July 2022, there was a decrease of 327 deaths due to COVID-19.

In June 2023, 6,913 children were born alive, corresponding to an increase of 2.6% compared to June 2022 (6,736). The total number of live births registered in the first semester of 2023 (41,296) was higher than the value observed in the same period of 2022 (39,253), representing more 2,043 live births (+5.2%).

In June 2023, the natural balance was -1,874, improving in relation to the same month of 2022, when it reached -3,464. In the first semester of 2023, the cumulative value of the natural balance was -19,197, corresponding to an improvement from the value registered in the same period of 2022 (-24,659).

In June 2023, 3,816 marriages were celebrated, corresponding to a decrease of 5.4% compared to the number of marriages held in June 2022 (218 less marriages). In the first semester of 2023, 14,894 marriages were celebrated, 922 more (+6.6%) than in the same period of 2022.

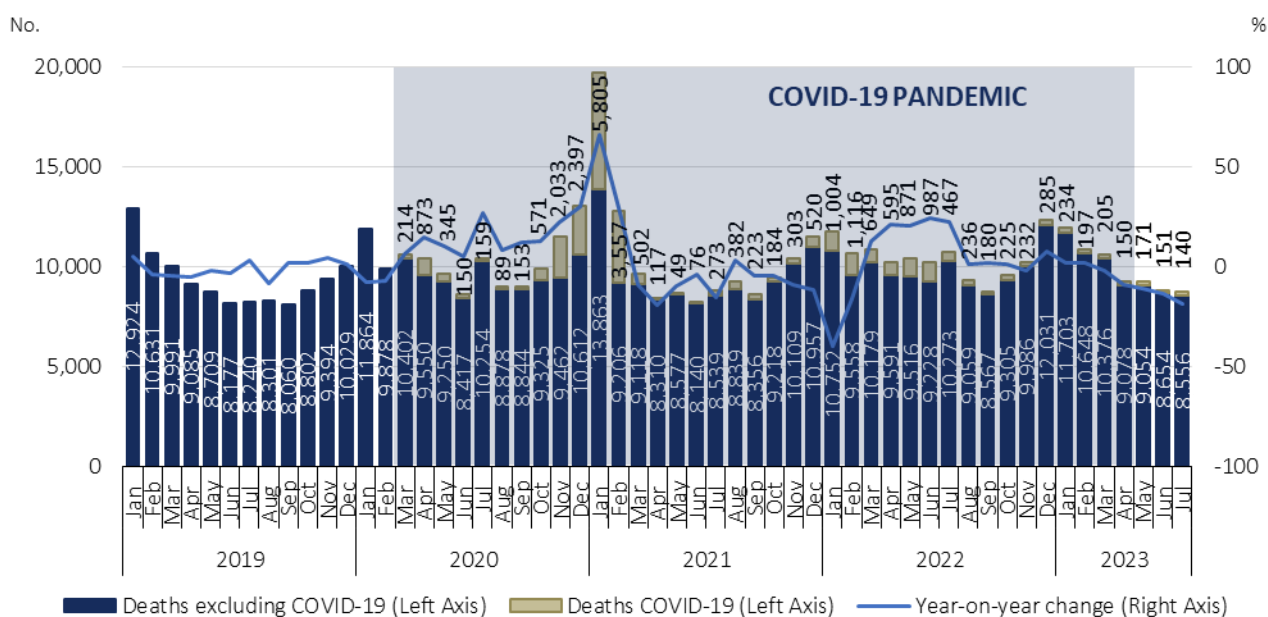
In this press release, Statistics Portugal provides **preliminary data** on the number of deaths per month until July 2023¹, and the number of live births and marriages per month until June 2023, that occurred in the national territory. The indicators published and analyzed in this Press Release are 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 August 8th, 2023. The data presented regarding the number of deaths due to COVID-19, whose source is the report “Number of New Cases and Deaths Per Day” of the Directorate-General for Health, were extracted on August 8th, 2023.

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 31st week of 2023, and daily deaths, by NUTS 2 breakdown, until August 6th, 2023, is assured.

In July 2023, the mortality decreased 19.0% when compared to the same month of 2022

In July 2023, there were 8,696 deaths, 109 less than in the previous month. Compared to the same month of 2022, the number of deaths decreased (2,044 less deaths; -19.0%). The number of deaths due to COVID-19 decreased to 140 (11 less than in June 2023), accounting for 1.6% of all deaths. Compared to July 2022, there was a decrease of 327 deaths (-70.0%) due to COVID-19.

Figure 1. Deaths and year-on-year change, January 2019 to July 2023²



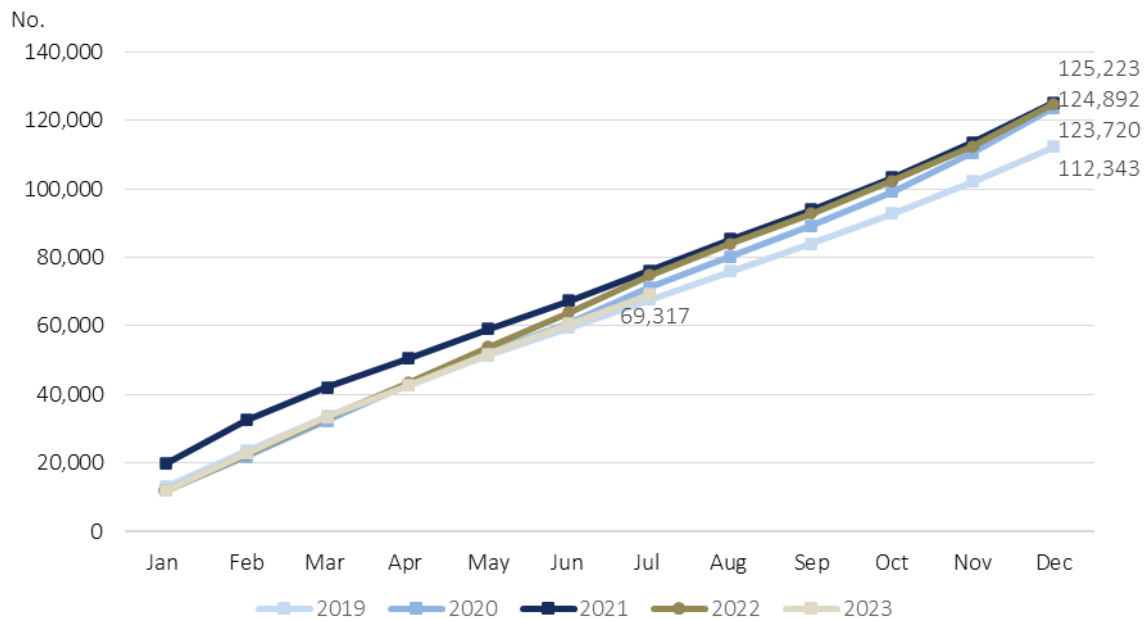
Source: Statistics Portugal, Deaths. Directorate-General of Health, [Number of New Cases and Deaths Per Day](#) (extracted on 08/08/2023).

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



The number of deaths registered in the first seven months of 2023 (69,317) was lower than the value registered in the same period of 2022 (5,469 less deaths; -7.3%).

Figure 2. Monthly deaths (cumulative values), 2019 to 2023



Source: Statistics Portugal, Deaths.

The “excess mortality” indicator, calculated by Eurostat, compares the number of deaths recorded each month, in the European Union (EU-27) and EFTA countries, with the average number of monthly deaths in the period 2016-2019. In June 2023, and similarly to what had happened in May, the EU-27 registered an excess of mortality. Of the 27 member states, eighteen had excess mortality in that month, including Portugal.

Figure 3. Monthly excess mortality in EU-27 and EFTA countries, January to June 2023
(2016-2019 average = 100)

Countries	2023					
	January	February	March	April	May	June
EU 27	104.0	98.8	101.0⁽¹⁾	103.8⁽¹⁾	102.9	102.5
Austria	114.0	100.6	109.1	113.2	110.0	108.0
Belgium	105.5	95.3	97.8	99.8	99.7	106.3
Bulgaria	87.7	91.7	90.5	92.1	92.8	90.3
Croatia	94.3	97.5	90.5	97.8	97.2	96.8
Cyprus	109.3	113.1	109.9	99.5	99.5	113.3
Czechia	109.1	93.6	96.1	100.1	98.2	96.1
Denmark	111.9	98.2	100.9	109.4	106.7	105.2
Estonia	109.9	92.8	94.2	104.6	100.0	110.4
Finland	109.5	102.0	99.6	112.1	113.7	114.4
France	105.4	99.1	100.9	105.2	105.0	104.3
Germany	114.7	99.5	105.1	110.7	108.5	107.8
Greece	104.6	107.7	104.7	102.8	105.7	99.5
Hungary	90.2	93.6	101.2	100.4	99.7	96.2
Ireland	115.4	100.8	109.2	112.2	113.2	113.6
Italy	97.5	103.1	X	X	98.2	102.5
Latvia	107.8	96.4	86.1	96.4	94.0	98.1
Lithuania	98.5	77.2	93.3	92.3	96.3	95.0
Luxembourg	115.9	90.7	97.6	112.3	117.5	101.9
Malta	104.3	101.8	111.7	109.3	108.7	107.6
Netherlands	113.5	104.3	112.5	110.0	107.7	114.0
Poland	105.0	91.6	98.9	100.6	101.8	101.2
Portugal	96.9	105.9	104.8	102.1	105.5	106.6
Romania	92.1	89.4	90.3	93.1	95.5	82.7
Slovakia	101.4	91.1	102.6	101.5	98.5	95.8
Slovenia	106.9	96.1	98.2	101.6	108.5	111.3
Spain	98.5	106.1	106.4	103.0	101.3	101.4
Sweden	109.6	91.6	96.6	100.6	101.2	102.6
Iceland	129.4	110.6	105.4	95.3	104.5	X
Liechtenstein	112.2	109.5	101.2	99.8	104.9	99.5
Norway	110.1	96.7	100.5	104.0	104.5	107.9
Switzerland	106.3	96.5	106.0	108.8	104.1	103.1

(1) Estimated value.

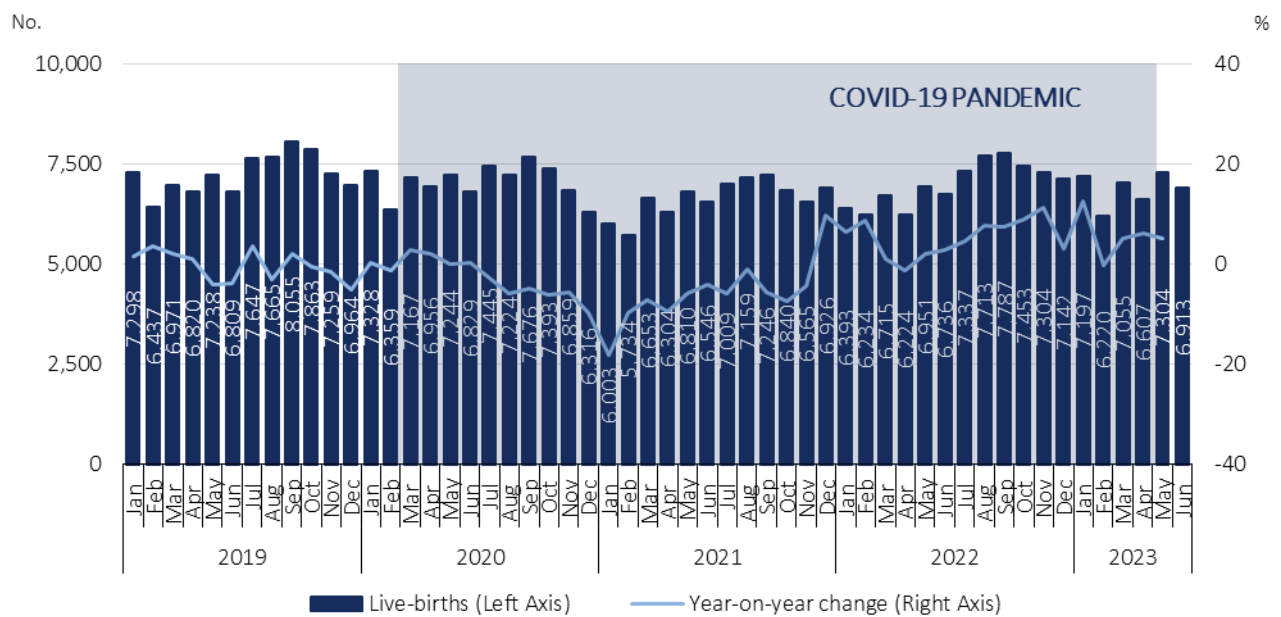
X Value not available.

Source: Eurostat, [Excess mortality – monthly data](#) (extracted on 16/08/2023).

In June 2023, the number of live births increased 2.6% compared to June 2022

In June 2023, 6,913 children were born alive, corresponding to an increase of 2.6% (177 more) compared to the same month of 2022.

Figure 4. Live births and year-on-year change, January 2019 to June 2023³

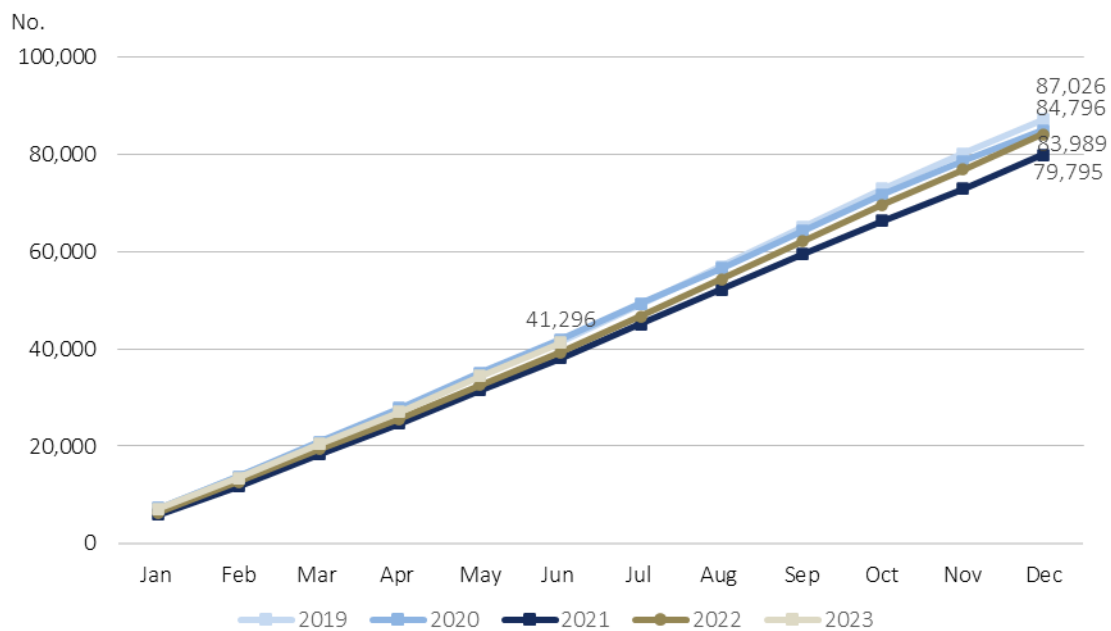


Source: Statistics Portugal, Live births.

The total number of live births registered in the first semester of 2023 (41,296) was higher than that observed in 2022 (39,253), more 2,043 live births (+5.2%).

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

Figure 5. Monthly live births (cumulative values), 2019 to 2023

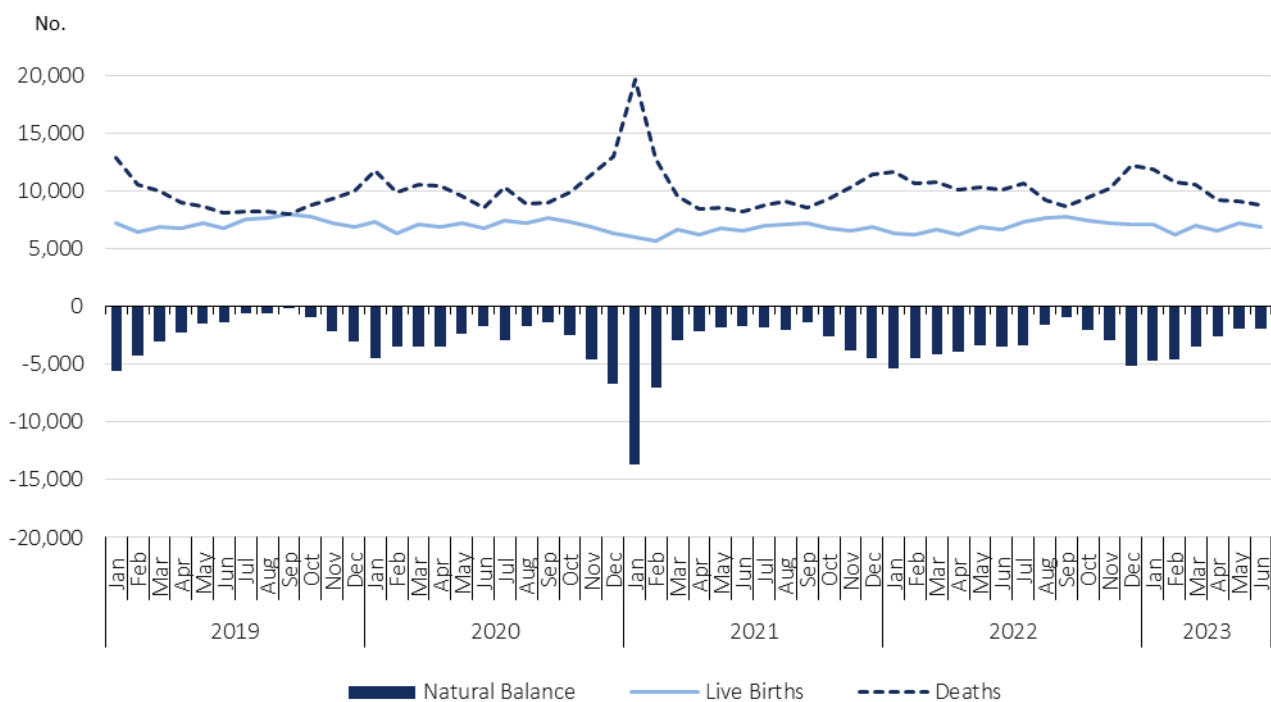


Source: Statistics Portugal, Live births.

In June 2023, the natural balance was -1,874

In June 2023, the natural balance registered the value of -1,874, improving compared to the value registered in the same month of 2022 (-3,465).

Figure 6. Live births, deaths, and natural balance⁴, Portugal, January 2019 to June 2023

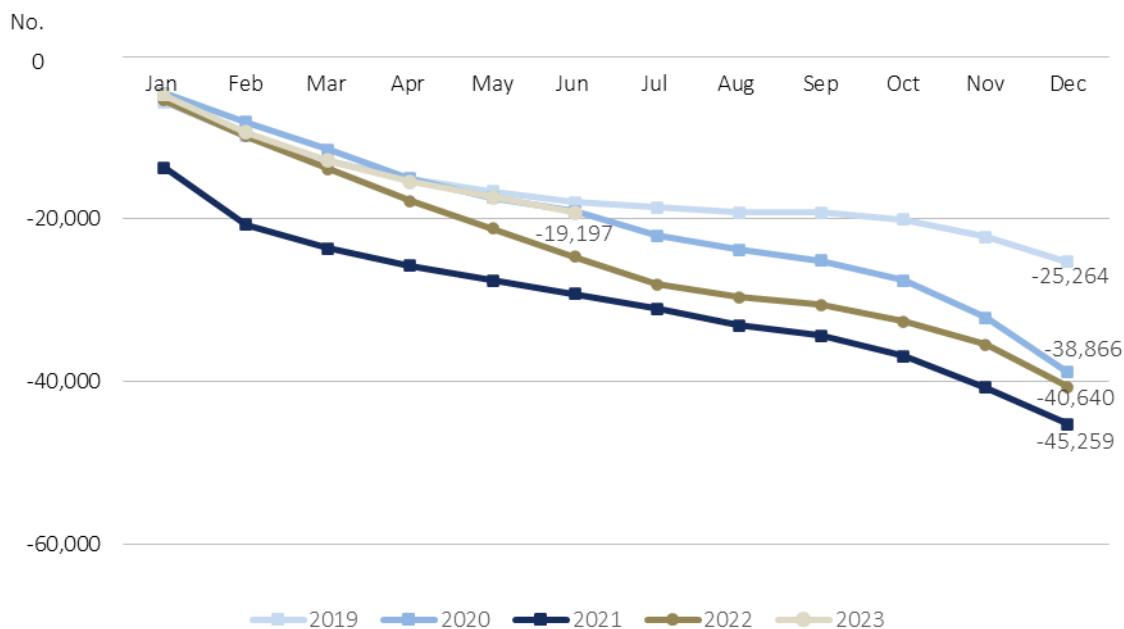


Source: Statistics Portugal, Live births, Deaths, and Demographic indicators.

In the first semester of 2023, the cumulative value of the natural balance was -19,197, improving from the same period of 2022 (-24,659).

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 7. Monthly natural balance (cumulative values), 2019 to 2023



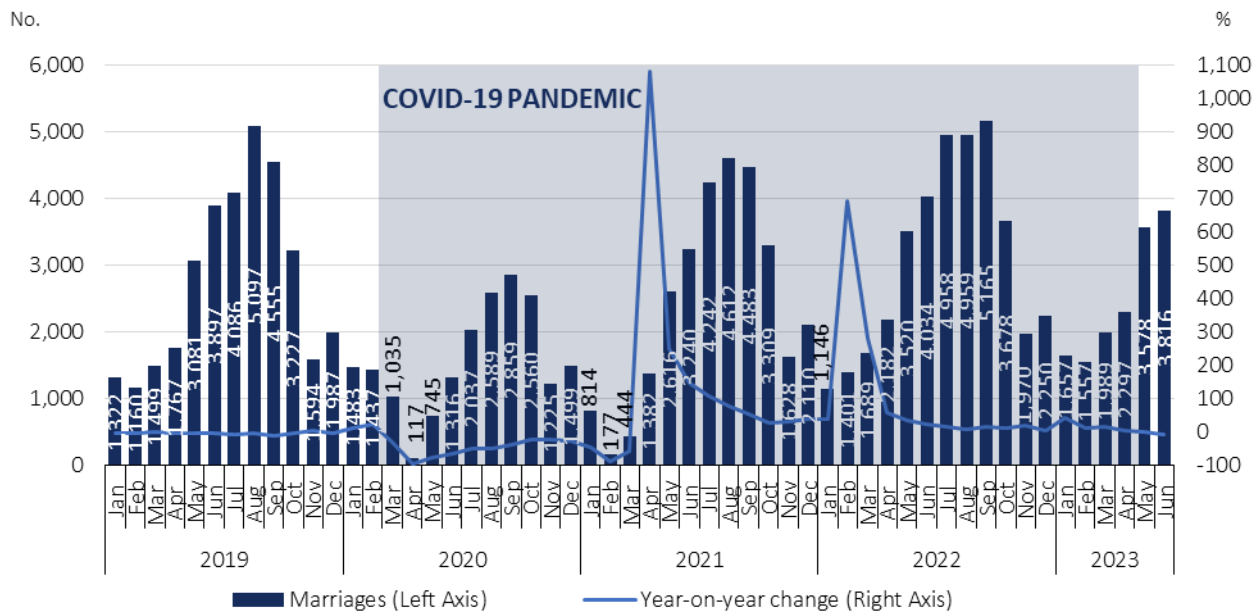
Source: Statistics Portugal, Live births, Deaths, and Demographic indicators.

In June 2023, the number of celebrated marriages decreased 5.4% compared to June 2022

In June 2023, 3,816 marriages were celebrated, corresponding to a decrease of 5.4% compared to the number of marriages celebrated in June 2022 (218 less marriages).

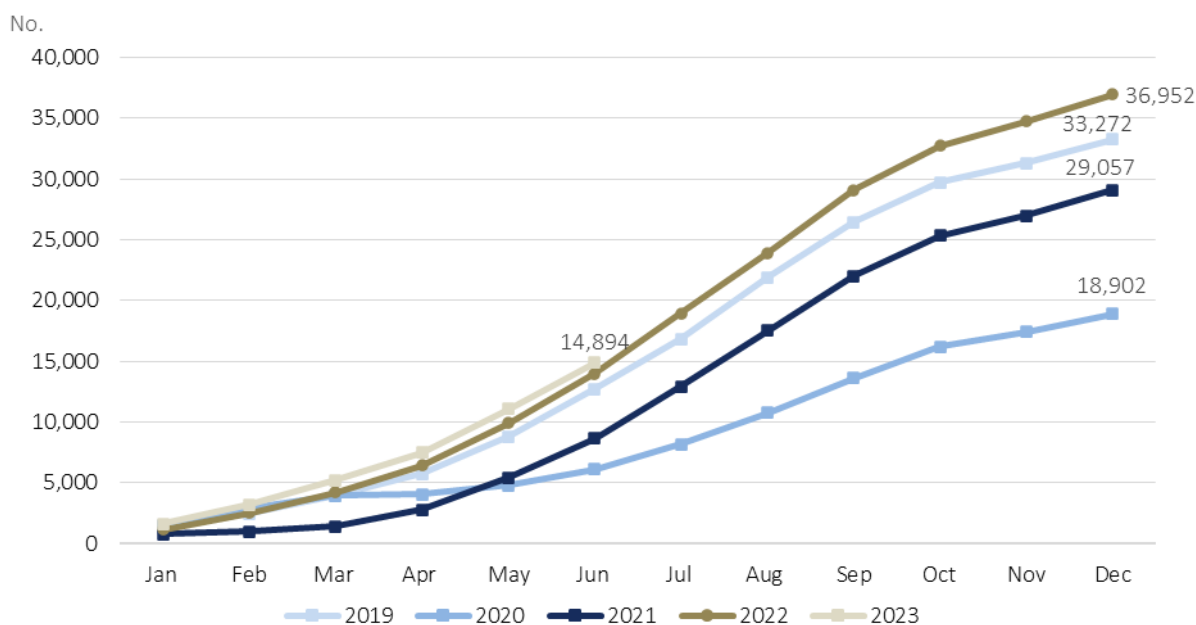
In the first semester of 2023, 14,894 marriages were celebrated, 922 more (+6.6%) than in the same period of 2022.

Figure 8. Marriages and year-on-year change, January 2019 to June 2023⁵



Source: Statistics Portugal, Marriages.

Figure 9. Monthly marriages (cumulative values), 2019 to 2023



Source: Statistics Portugal, Marriages.

⁵ The World Health Organization (WHO) declared, on May 5th, 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 August 8th, 2023. Indicators on the preliminary monthly number of live births, deaths, and marriages, from January to June 2023, with geographical breakdowns up to NUTS 3, as well as weekly number of deaths, until the 31st week 2023, by NUTS 3 and daily number of deaths, until August 6th, 2023, 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).

Data on the number of deaths due to COVID-19 are also used, whose source is the “Number of New Cases and Deaths Per Day” Report of the Directorate-General for Health.

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 September 2023: “Vital Statistics - Monthly data – August 2023”.
