
Subject: Births and Breastfeeding Profile 2021
Date of report: 31st March 2022

Introduction

This annual report contains the latest births and breastfeeding statistics for Jersey, for the calendar year 2021. The information presented is derived primarily from the hospital computer system (TRAK) and the child health CAREPLUS database server.

The information presented includes:

- number of births
- crude birth rate (CBR) and total fertility rate (TFR) and age-specific fertility rates
- rates of caesarean section
- birth weight
- breastfeeding patterns
- infant mortality

Summary

In 2021:

- there were 903 live births in Jersey¹, corresponding to a crude birth rate (CBR) of 8.2 per 1,000 resident population²
- the total fertility rate (TFR) over the three-year period 2019-2021 was 1.23 births per woman³ and was the lowest recorded since at least 2001-2003
- the 30–34 year age group of women had the highest age-specific fertility rate
- the proportion of mothers aged 35 years and over at delivery has increased from around one in four (24%) in 2000 to over one in three (36%) in 2021
- the proportion of births by caesarean section in 2019-2021 (38%) was the highest for the past 20 years and was greater in Jersey than in England (30%)⁴
- 2% of new-born term babies in Jersey were classified as 'low' birthweight⁵, a proportion similar to England in 2020 (3%)
- around three-quarters (73%) of babies were being breastfed at discharge from maternity care. At 6-8 weeks after birth 62% of babies were being breastfed, compared to 48% in England
- over the period 2019-2021 infant mortality in Jersey was 3.0 deaths per 1,000 live births in infants under one year of age, a similar rate to that in England in 2018-2020 (3.9 per 1,000), the latest available data

¹ Details of births refer to all births in Jersey including babies born off-Island to Jersey resident mothers and who subsequently transfer back. These details will differ slightly to the information collected by the Superintendent Registrar who compiles details of all babies registered on-Island in a given year, rather than births per year.

² Throughout this report, all population figures (such as the total resident population and the numbers of females in each age-group) have been estimated using Statistics Jersey's population projections: <https://www.gov.je/government/pages/statesreports.aspx?reportid=2370>

³ Total fertility rate (TFR) refers to the total number of children born to a woman in her lifetime.

⁴ Public Health England (PHE) Child and Maternal Health March 2022: <https://fingertips.phe.org.uk/profile/child-health-profiles>

⁵ Live births with a recorded birth weight under 2,500g and a gestational age of at least 37 complete weeks.

Births and Breastfeeding 2021

903



Live births of Jersey babies

TFR (Sum of age fertility x 5)



The total fertility rate (TFR) over the period 2019-2021 was **1.23** births per woman



The **30-34 year** age group of women had the highest age-specific fertility rate

36%



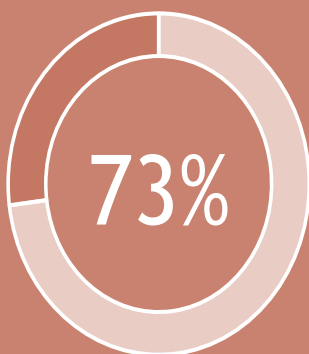
The proportion of mothers aged **35 years and over** at delivery



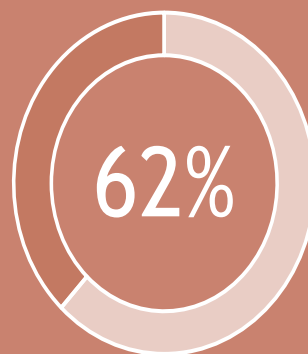
38% - The proportion of births by caesarean section



2% of new-born term babies in Jersey were classified as 'low' birthweight



Breastfed at **discharge** from maternity care



Breastfed at **6-8 week** review

Contents

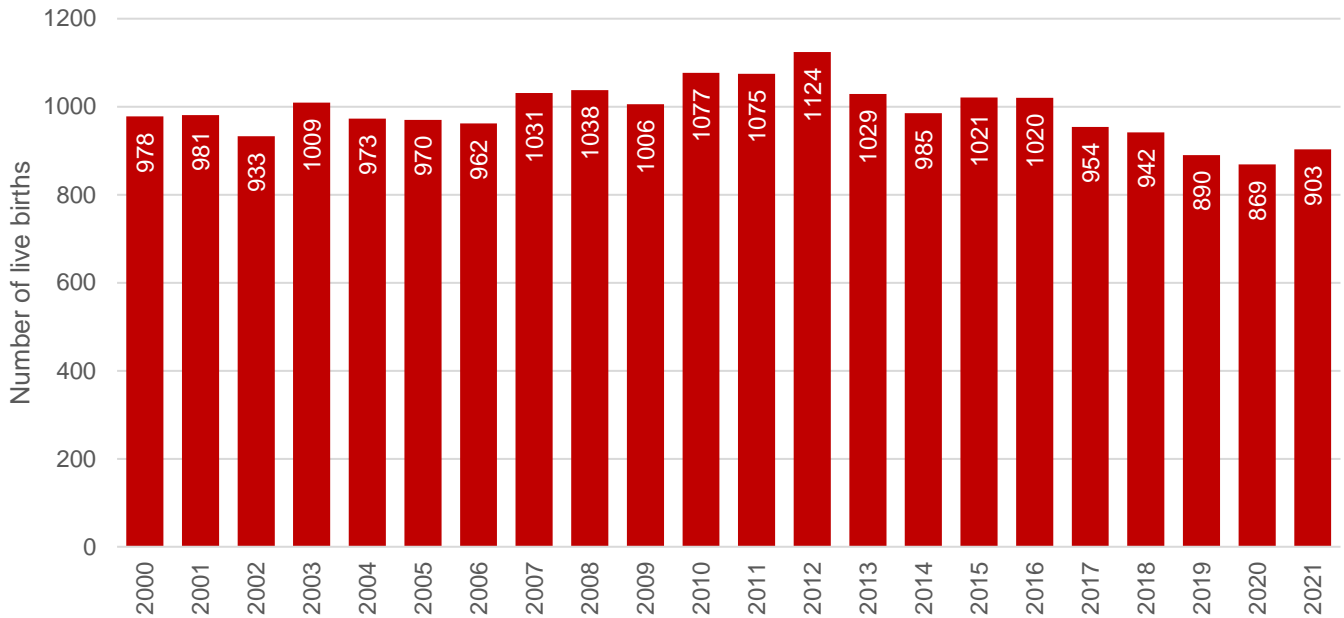
1. Births	4
2. Sex of baby at birth	4
3. Place of birth	5
4. Birth rates.....	5
4.1 Crude birth rate.....	5
4.2 General fertility rate.....	6
4.3 Total fertility rate	6
5. Multiple births.....	8
6. Delivery statistics	8
7. Age of Mothers at Delivery	9
7.1 Mothers aged 35 years and over	9
7.2 Teenage mothers (aged 17 years and under)	11
8. Age-specific fertility rates	11
9. Caesarean sections.....	12
10. Birth weight.....	13
11. Apgar score	14
12. Smoking.....	14
13. Breastfeeding patterns	15
13.1 Breastfeeding at discharge	15
13.2 Breastfeeding at 6-8 weeks.....	15
13.3 Breastfeeding at 12-month developmental assessment	16
14. Hospital admissions	17
15. Mortality	17
15.1 Stillbirths	17
15.2 Neonatal deaths.....	17
15.3 Infant mortality	17
15.4 Deaths of children under 5 years of age	18
Notes.....	19
Data Sources	19
Confidence intervals and statistical significance	19

1. Births

In 2021:

- there were 903 live births in Jersey; the number of live births was higher than 2020 (869) which was the lowest annual total of births since 1983⁶
- the number of live births has declined by around a fifth (20%) since the latest peak seen in 2012

Figure 1: Number of births per year, 2000-2021



Source: Trak / Careplus 2000-2021

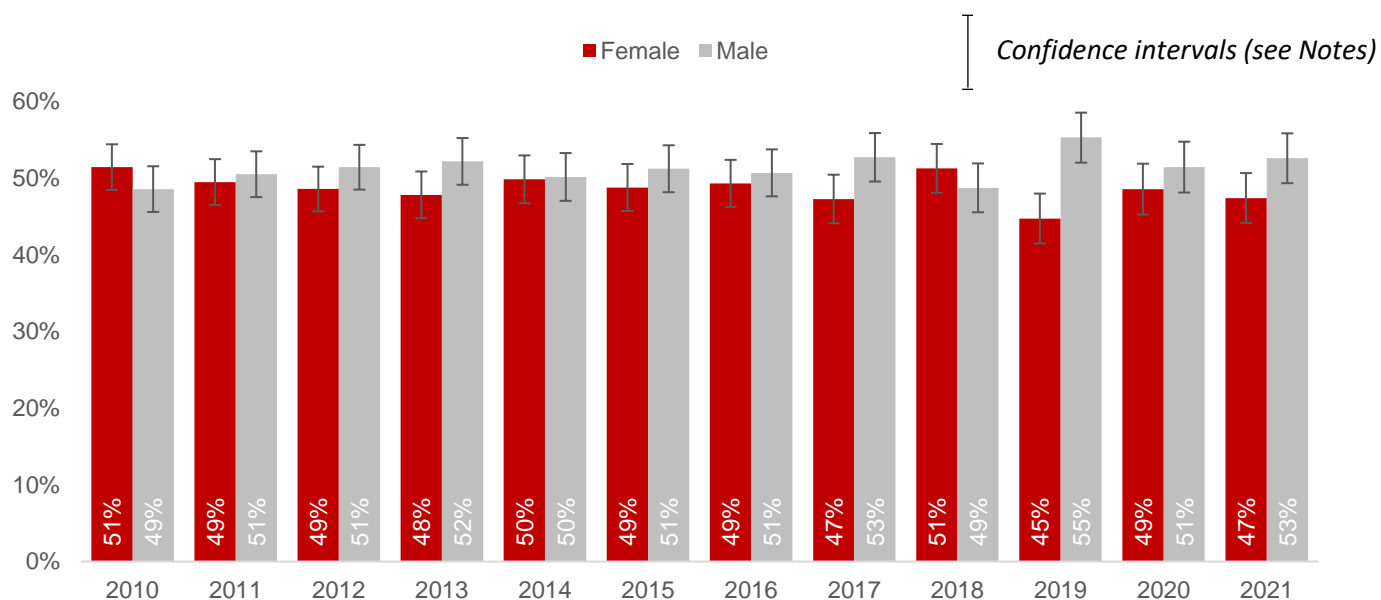
2. Sex of baby at birth

In 2021:

- there were 475 live births of males and 428 live births of females
- the male to female sex ratio for Jersey was 1,110 males per 1000 females; in England and Wales the sex ratio was 1,050 in 2020
- over the preceding decade, whilst there have been fluctuations in the actual numbers of boys and girls born each year, the relative proportions have been statistically similar (Figure 2)

⁶ Historical data from the Jersey Medical Officer for Health and the Office of the Chief Economic Adviser.

Figure 2: Percentage of annual births by sex, 2010-2021



Source: Trak / Careplus 2010-2021

3. Place of birth⁷

- in 2021, 40 babies were born at home⁸, 4% of all births
- the proportion of home births each year was similar over the five-year period 2017-2021
- there were 10 births in hospitals in the UK, 1% of all births in 2021; a similar number of births has occurred each year outside of Jersey since 2017

4. Birth rates

4.1 Crude birth rate

The crude birth rate (CBR) is defined as the number of live births in a year per 1,000 resident population.

- the crude birth rate in Jersey in 2021 was 8.2 live births per 1,000 residents⁹
- over the last two decades, the CBR in Jersey has decreased from 11.0 per 1,000 residents in 2001 to 8.2 per 1,000 in 2021 (Figure 3)
- the crude birth rate in England in 2020 was 10.3 live births per 1,000 total population¹⁰, and was the lowest CBR recorded for England since at least 1938¹¹

The crude birth rate is affected by the population structure, so the general and total fertility rate, as shown in sections 4.2 and 4.3, is a more informative measure for understanding births in the population.

⁷ HSS Informatics MAT23A

⁸ Includes planned and unplanned births

⁹ Historical data from the Jersey Medical Officer for Health and the Office of the Chief Economic Adviser.

¹⁰ UK Office for National Statistics: Provisional Births in England and Wales, 2020

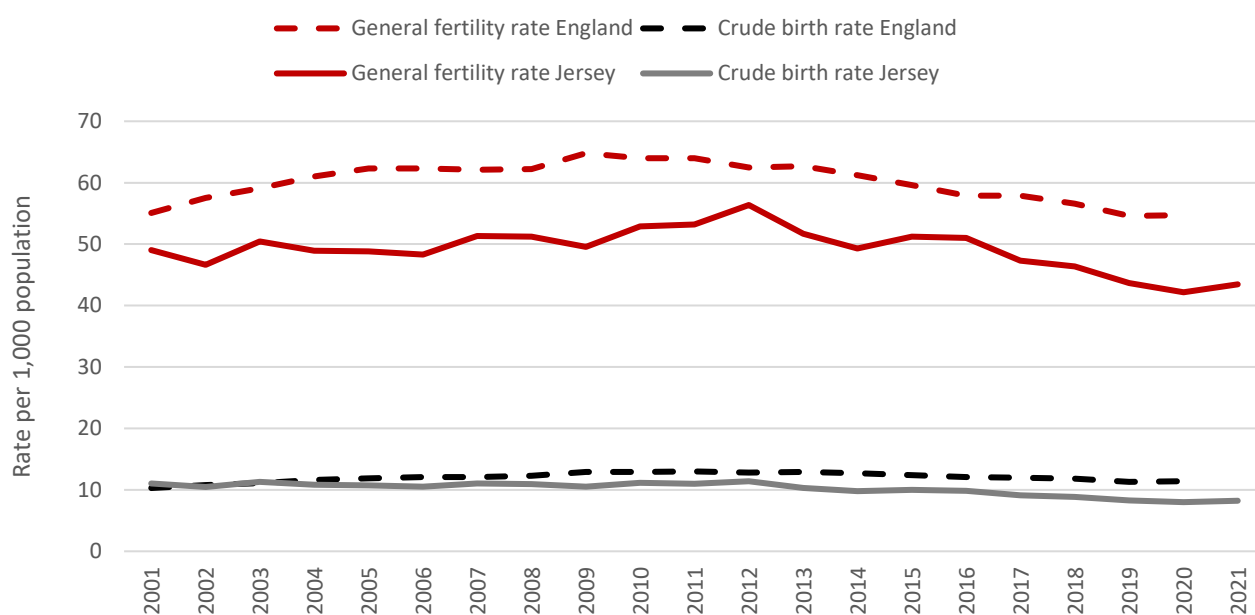
¹¹ Births in England Wales Summary Tables

4.2 General fertility rate

The general fertility rate (GFR) is defined as the number of live births in a year per 1,000 women in the population who are aged 15-44 years¹². The GFR is a more considered way to measure fertility than the crude birth rate because the general fertility rate is not affected by changes in the size of sub-groups of the population which generally would not bear children (e.g. pensioners).

- there were 43 births for every 1,000 women of childbearing age in Jersey in 2021
- the GFR for Jersey over the last two decades shows similar behavior to the CBR (see Figure 3)
- for comparison, the GFR in England was 55 per 1,000 women of childbearing age in 2020¹³

Figure 3: General fertility rate and crude birth rate in Jersey, 2001-2021



Source: Trak / Careplus 2001-2021 / ONS (latest available)

4.3 Total fertility rate

The total fertility rate (TFR) refers to the total number of children born to a woman in her lifetime if she were subject to the current rates of age-specific fertility in the population. The TFR is affected both by the number of children women have across their child-bearing years as well as the specific timing. The TFR will decline if women start having fewer children overall and/or if women generally start delaying childbearing to later years. Similarly, a rise in TFR would result from women having more children and/or women moving towards having children earlier in their life.

Table 1 shows the details of the calculation of the TFR in Jersey for the three-year period 2019-2021¹⁴:

- the TFR in Jersey during the period 2019-2021 was 1.23 births per woman (Table 1), equivalent to 1,230 births per 1,000 women; the TFR for England in 2020 was 1.58 births per woman
- the TFR in Jersey in 2019-2021 was the lowest recorded since at least 2001-3 (see Figure 4)

¹² For the calculation of GFR on an internationally comparable basis, child-bearing age is defined as 15 to 44 years.

¹³ [Births in England and Wales: summary tables - Office for National Statistics \(ons.gov.uk\)](https://www.ons.gov.uk/births-in-england-and-wales-summary-tables)

¹⁴ Births data for the most recent three-year period (2019-2021) are aggregated to ensure sufficiently large numbers at lower and higher ages of mother.

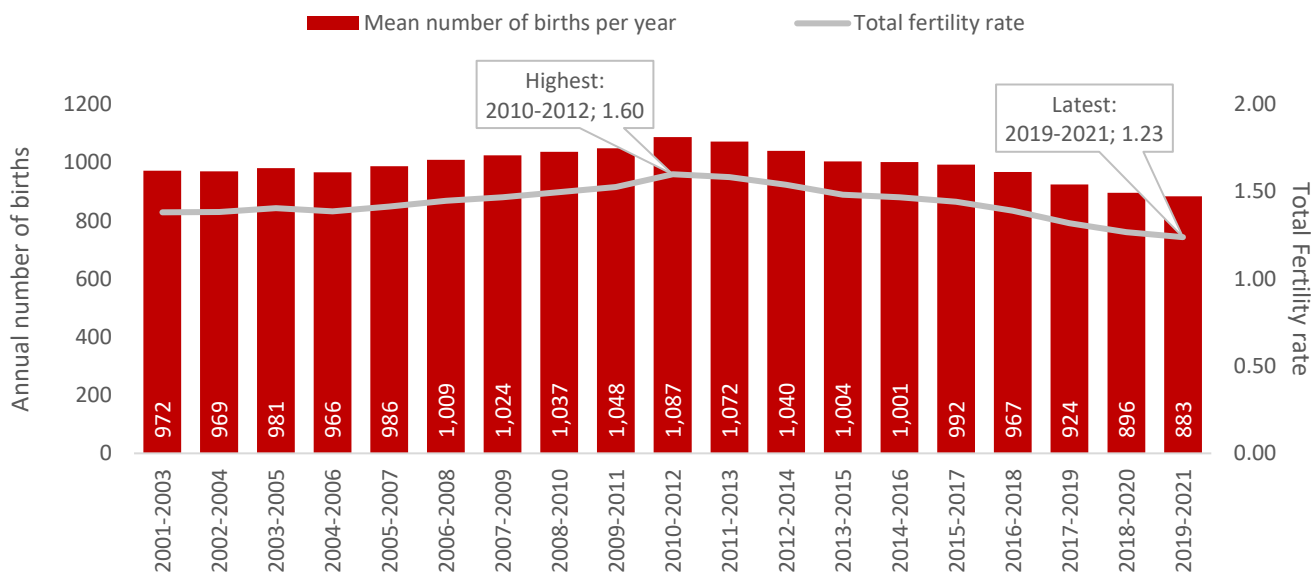
- between 2004-2006 and 2010-2012 the total fertility rate (TFR) in Jersey had increased from 1.39 to 1.60 and since 2011-2013 has been decreasing (Figure 4)
- in England the TFR has declined from 1.94 in 2012 to 1.58 children per woman in 2020¹⁵
- in 2019, the total fertility rate in the EU was 1.53 live births per woman¹⁶

Table 1: Calculation of the total fertility rate (TFR) for Jersey, 2019-2021

Age of women (years)	Estimated number of women in age group	Births to women in age group*	Age specific birth rate = births to women in age group / number of women in age group
15-19	8,564	34	0.00
20-24	8,947	185	0.02
25-29	10,460	496	0.05
30-34	10,908	1,015	0.09
35-39	11,277	730	0.06
40-44*	11,300	189	0.02
		Sum	0.25
		TFR = Sum x 5	1.23

*the small number of births to women aged 45 years and over are included in the number of births to women aged 40-44 years

Figure 4: Mean number of live births and total fertility rate (TFR) in Jersey, three-year periods; 2001-03 to 2019-2021



Source: Trak / Careplus 2001-2021

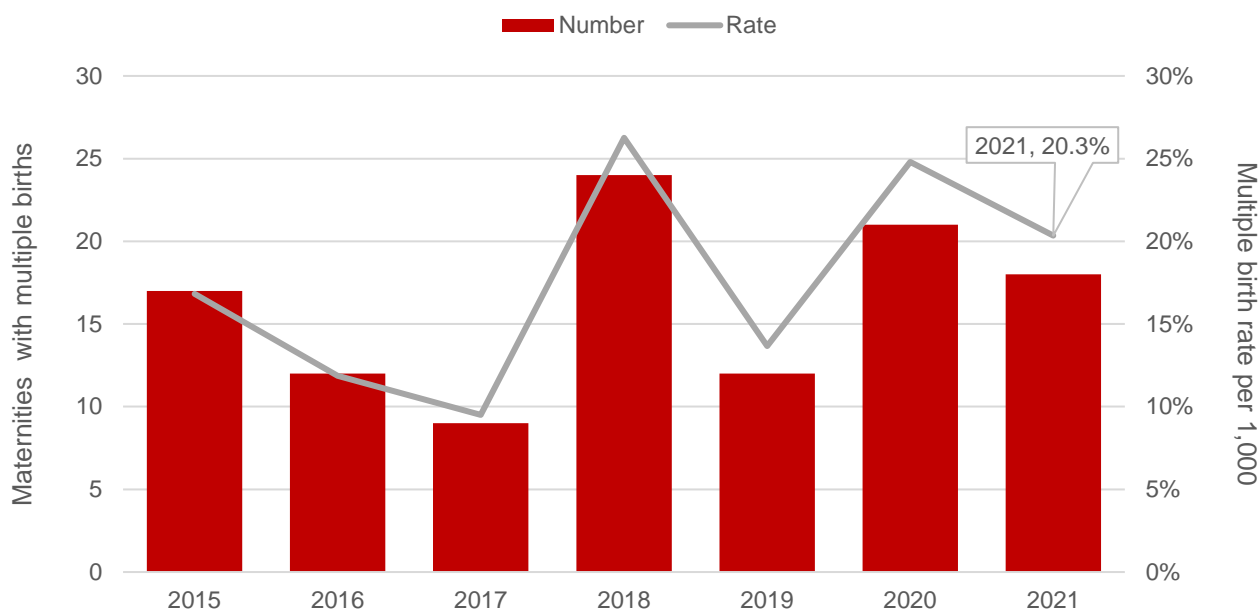
¹⁵ UK Office for National Statistics: Births in England and Wales, 2020

¹⁶ Eurostat Statistics Explained – Fertility Statistics

5. Multiple births

- 18 mothers in Jersey had a multiple birth in 2021, a similar number to the previous year, 21 in 2020 (see Figure 5)
- 36 children were born as part of a multiple birth (twins, triplets etc.) in 2021, compared to 42 children in 2020
- the rate of maternities with multiple births¹⁷ in Jersey was 20.3 per 1,000 births in 2021; for comparison, in England the rate was 14.4 per 1,000 in 2020¹⁸

Figure 5: Number of multiple live births and multiple birth rate per 1,000 maternities, 2015-2021



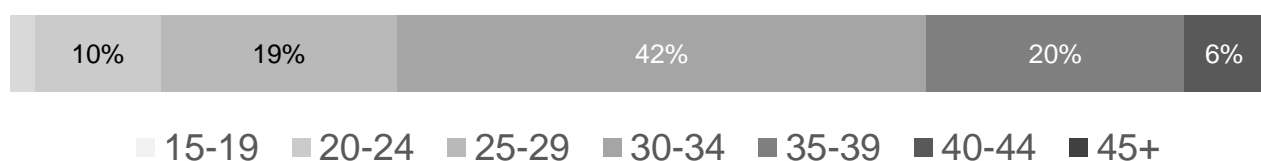
Source: Trak / Careplus 2015-2021

6. Delivery statistics

In 2021:

- 66 births (7% of all live births) occurred before 37 weeks gestation and were classed as **preterm**
- 51% of all live births were first births; 39% were second births; and 11% were third or later births
- 19% of first live births were to mothers aged 25-29 years; 42% were to mothers aged 30-34 years; and (20%) were to mothers aged 35-39 years (see Figure 6)

Figure 6: Proportion of live first births by age group, 2021



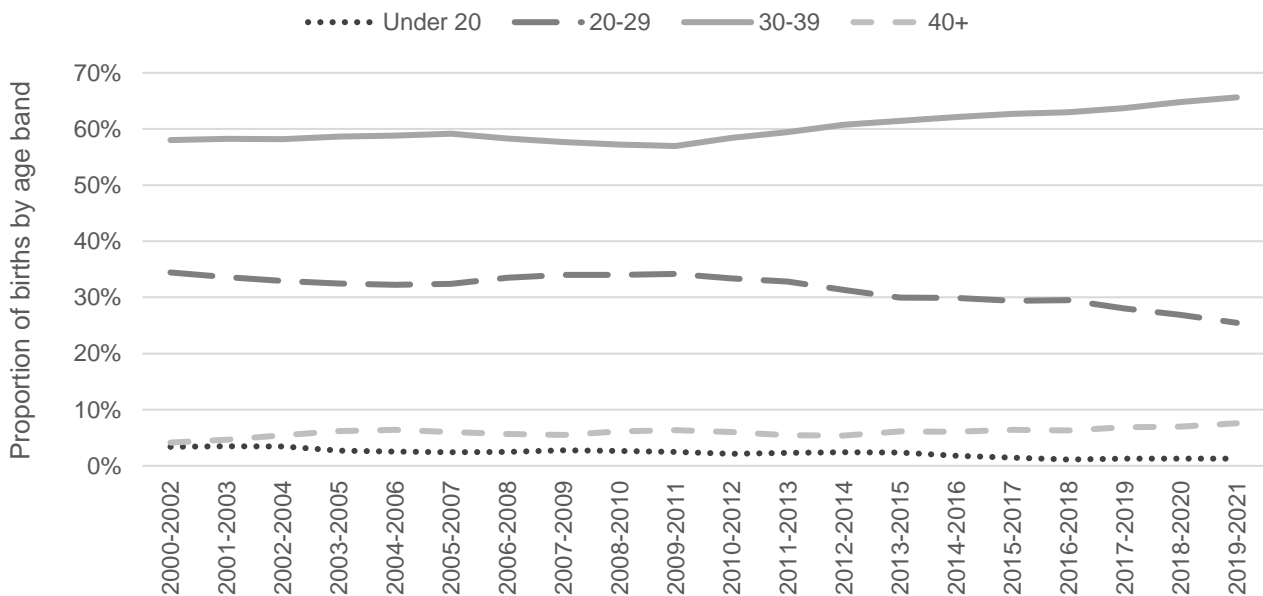
¹⁷ Number of maternities where the outcome is a multiple birth expressed as a rate per 1,000 total maternities

¹⁸ [Birth characteristics - Office for National Statistics \(ons.gov.uk\)](https://www.ons.gov.uk/birth-characteristics)

7. Age of Mothers at Delivery

- the mean average age of mothers giving birth in Jersey, was 33.0 years in 2021; in England and Wales the mean age of women at childbirth was 30.7 years in 2020¹⁹
- there has been an increase in the mean average age of women having a *first birth* in Jersey over the last decade, from 31.2 years in 2011 to 32.0 years in 2021; in England and Wales in 2020 the mean age of first-time mothers was 29.1 years
- in the EU, the mean age of women at the birth of their first child in 2019 was 29.4 years²⁰
- the median age of women at childbirth in Jersey in 2021 was 33.1 years, up from 31.0 years in 2011
- 1% of all births in Jersey during the three-year period 2019-2021 were to women under 20 years of age, this rate has fallen from 3% in 2000-2002
- the proportion of women aged 20 to 29 years giving birth in Jersey has declined from 34% in 2000-2002 to 25% in 2019-2021
- Birth rate among women aged 30 to 39 years in Jersey increased from 58% in 2000-2002 to 66% in 2019-2021

Figure 7: Proportion of births by age-band, 2000-2002 to 2019-2021



7.1 Mothers aged 35 years and over

- the proportion of mothers giving birth aged 35 years and over in Jersey has increased from around one in four (24%) in 2000 to over one in three (36%) in 2021 (see Figure 7)
- the proportion of mothers giving birth aged 35 and over in England (24%) in 2020²¹ was lower than in Jersey in 2021 (36%)

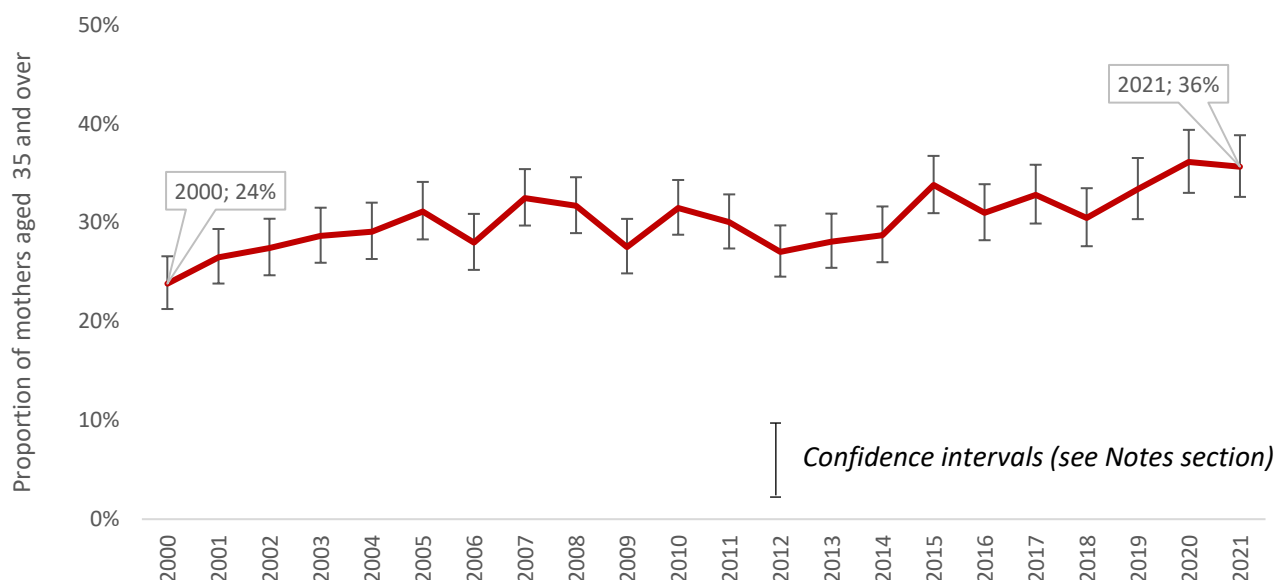
¹⁹ Births that occurred in England and Wales in the given calendar year; the figures are compiled from information supplied when births are registered as part of civil registration. See www.ons.gov.uk, Birth characteristics in England and Wales: 2020, the latest data available

²⁰ Eurostat Statistics Explained – Fertility Statistics

²¹ Public Health England (PHE) Child and Maternal Health updated March 2022, available from:

<https://fingertips.phe.org.uk/profile/child-health-profiles>

Figure 8: Proportion of mothers in Jersey aged 35 years and over at the time of birth, 2000-2021



Source: Trak / Careplus 2000-2021

Table 2 shows the proportion of mothers aged 35 years and over at time of delivery in Jersey, the EU average and selected European countries for 2019 (the year for which comparable data is most recently available).

- Jersey had a higher proportion of mothers aged 35 years and over at delivery than the EU average, the UK, Switzerland, Portugal, Sweden and Poland; and a lower proportion than Spain, Ireland and Italy

Table 2: Proportion of mothers aged 35 years and over at time of birth, selected European countries and Jersey, 2019 and 2020

Country	Proportion of mothers aged 35 years and over; %
Spain (2019)	40.2
Ireland (2019)	39.4
Italy (2020)	37.6
Jersey (2020)	36.1
Switzerland (2019)	33.4
Portugal (2019)	33.3
EU (2019)	25.9
UK (2019)	23.7
Sweden (2019)	22.6
Poland (2019)	19.5

Source: Statistics Jersey and WHO Europe Region²². Latest data available 2019 and 2020, therefore 2020 Jersey percentage used for comparison

²² Eurostat Data Explorer, Live births by mother's year of birth (age reached) and birth order, available from: http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=demo_fordagec&lang=en

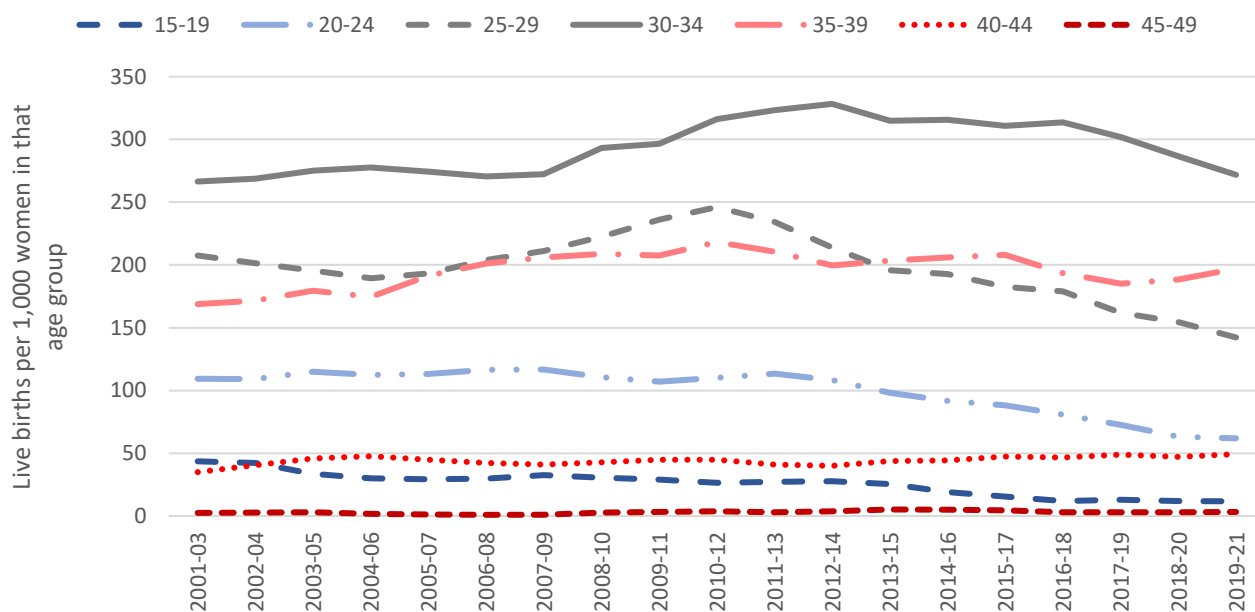
7.2 Teenage mothers (aged 17 years and under)

- over the three-year period 2019-2021 there has been a mean average of 3 births per year in Jersey to mothers aged 17 years and under
- the mean average number of births to mothers aged 17 years and under in Jersey has decreased from 9 per year during the period 2001-2003 to 3 per year over the period 2019-2021
- during the three-year period 2019-2021, 0.3% of births in Jersey were to mothers aged 17 years and under; in England in 2020-2021, 0.6% of births were to teenage mothers aged 17 years and under²³
- there were 6.9 conceptions per 1,000 women aged 17 years and under during the three-year period 2019-2021
- the conception rate for women under 18 years in England decreased for the 12th year in a row, the longest continued decrease since records began

8. Age-specific fertility rates²⁴

- since 2001-03, the 30-34 years age group has the highest age-specific fertility rate in Jersey
- fertility rates of women aged under 29 years have decreased since 2010-12

Figure 9: Age-specific fertility rates (three-year averages) in Jersey, 2001-03 to 2019-2021



Source: Trak / Careplus 2001-2021

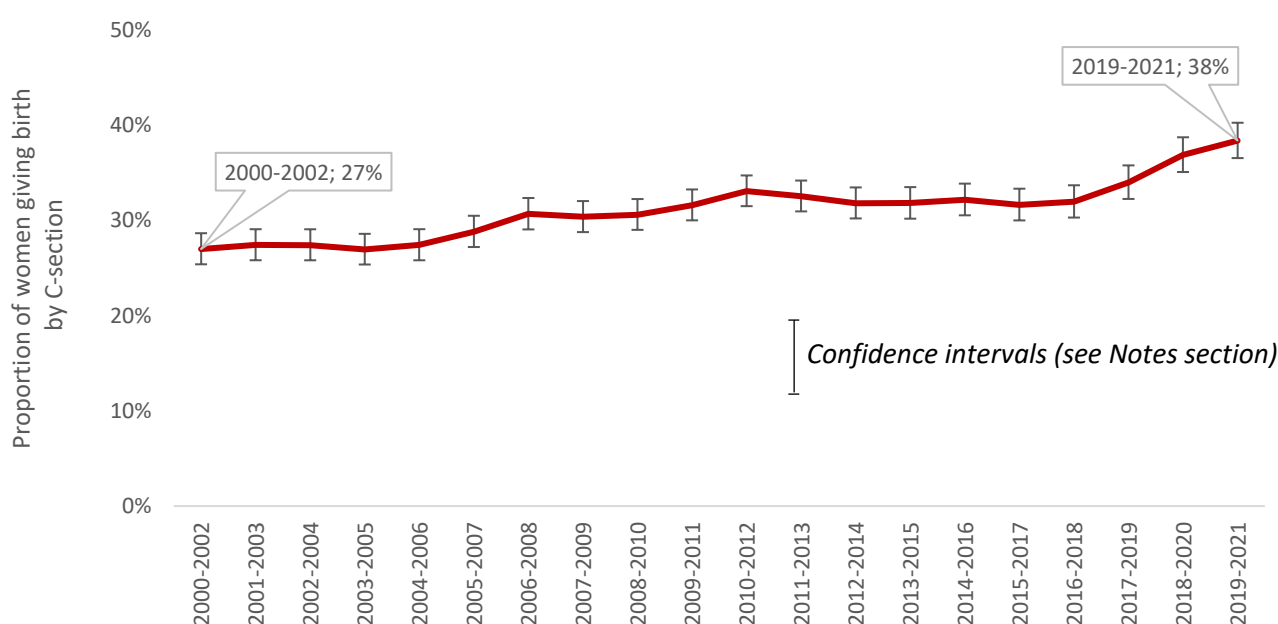
²³ Public Health England (PHE) Child and Maternal Health updated March 2022, available from: <https://fingertips.phe.org.uk/profile/child-health-profiles>

²⁴ The age-specific fertility rate (the fertility rate by age of mother) is the number of [births](#) to mothers of age x expressed as a proportion of the female population of age x.

9. Caesarean sections

- during the three-year period 2019-2021 around two in five (38%) of all deliveries in Jersey were by caesarean section²⁵ (see Figure 10)
- one in four (24%) of first births were delivered by an Emergency or Urgent caesarean²⁶; the proportion was lower for second deliveries (16%), and 13% at subsequent deliveries
- around one in seven (15%) of first births were delivered by a scheduled or elective caesarean section; this increased to over one in four (23%) of subsequent deliveries
- the proportion of caesarean births in Jersey has increased over the last two decades, from 27% in 2000-2002 to 38% in 2019-2021
- the proportion of caesarean births in Jersey in 2019-2021 (38%) was significantly higher than in England²⁷ (30% of births in 2019-2020); the rate of caesarean births in England has increased over the period 2014/15 to 2019/20, from 26% to 30% respectively

Figure 10: Proportion of women giving birth by caesarean section in Jersey, 2000-2002 to 2019-2021



Source: Trak / Careplus 2000-2021/ Public Health England

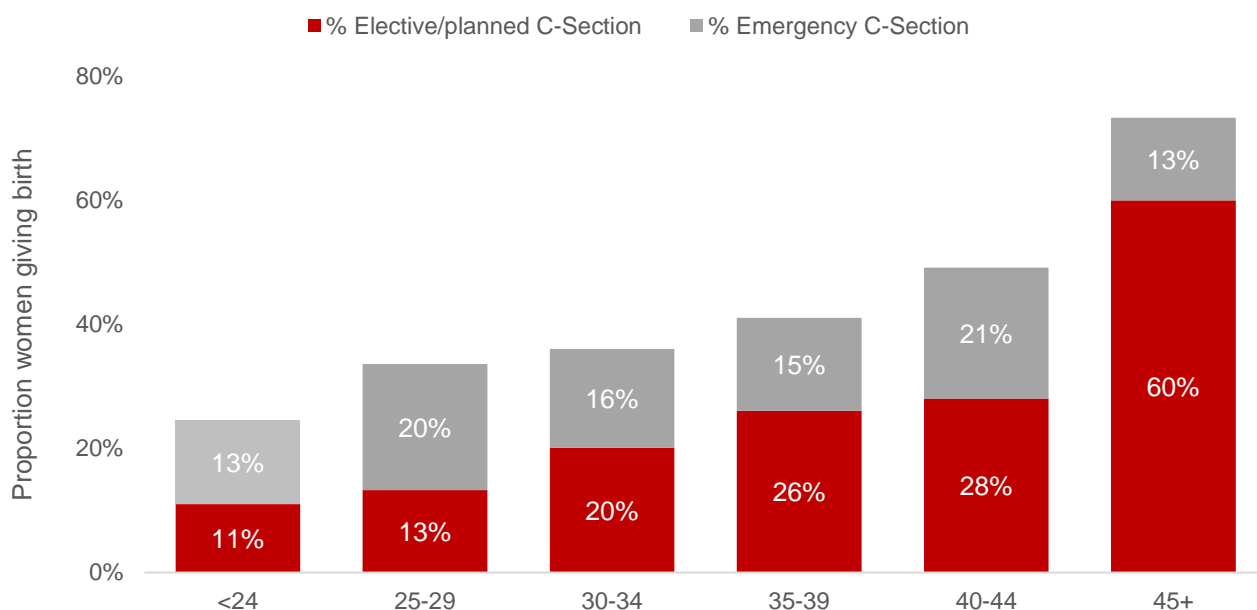
²⁵ Prior to 2015 and again in 2018, information on caesarean sections was recorded on the child health system. In 2016 and 2017 caesarean information was no longer recorded on the child health system and information was taken from the TRAK system. This data only records numbers of caesarean sections, not numbers of live births. For these two years, the percentage was calculated by dividing the number of Caesarean sections recorded on TRAK by the number of mothers giving birth to live babies

²⁶ A caesarean section is the surgical delivery of a baby through the mother's abdomen. If labour has started and complications begin, an emergency caesarean section may be performed.

²⁷ Public Health England (PHE) Child and Maternal Health updated March 2022, latest data available from:

<https://fingertips.phe.org.uk/profile/child-health-profiles>

Figure 11: Proportion of women giving birth by caesarean section, by age of mother, in three-year period 2019-2021



Source: Trak / Careplus 2019-2021

During the latest three-year period:

- the proportion of caesarean deliveries in Jersey increased with the age of the mother. Caesarean births accounted for: almost a quarter (24%) of deliveries by women aged 24 years and under; a third (37%) of deliveries by women aged between 25 and 39 years; and a half (51%) of deliveries by women aged 40 years and over – see Figure 10
- around one in eight (13%) mothers in Jersey aged 25-29 years delivered by an elective or planned caesarean, a smaller proportion than for mothers aged 35-39 years (26%) and 40-44 years (28%)

10. Birth weight

A baby's weight at birth can be influenced by several factors, including: gestational age at which the child is born; the health of the mother, particularly during pregnancy; and genetics.

In 2021:

- 2% of all new-borns in Jersey were classified as being small for gestational age (birthweight below the 5th centile for weight²⁸) – see Figure 11
- 6% of all new-borns (around 50 babies) were large for gestational age (above the 95th centile for weight)
- 6% of all new-borns (around 60 babies) were classified as being of low birthweight²⁹; fewer than 10 of these babies were recorded as being of very low birthweight³⁰ at the time of delivery
- among babies born at full term, 16 babies (2%) were classified as low birthweight³¹, a similar proportion to that seen in England (3%)

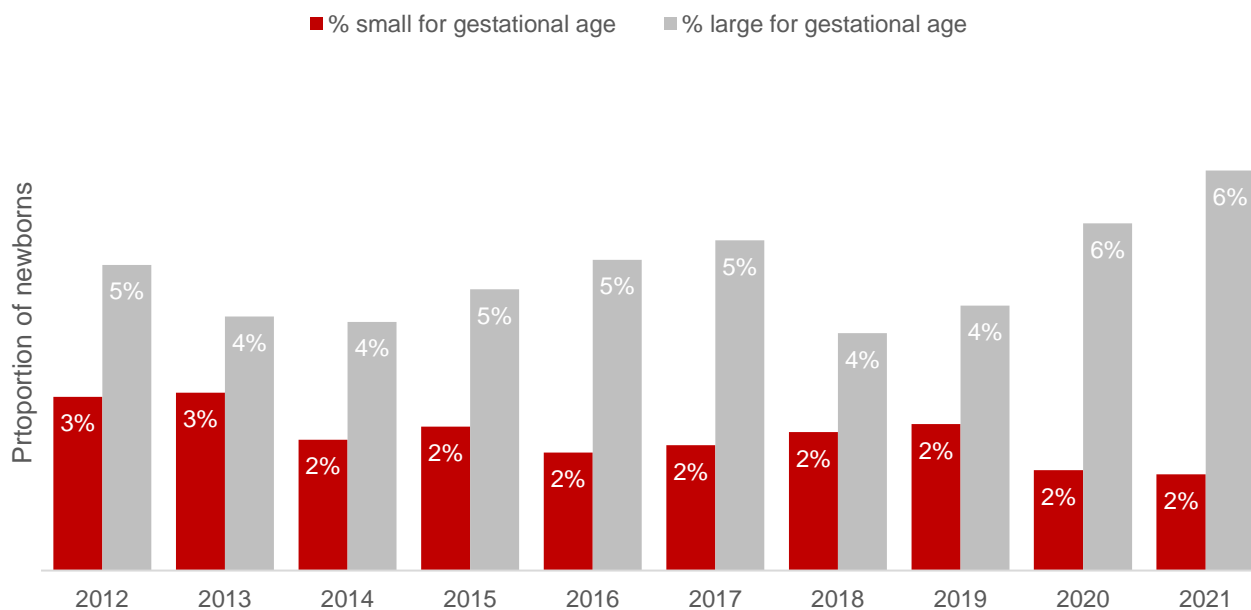
²⁸ Jersey gestation and birth weight data is compared to the gender specific World Health Organisation British 1990 birth cohort

²⁹ *Low birthweight* is a term used to describe *babies* who are born weighing less than 2500g.

³⁰ *Very low birthweight* is a term used to describe *babies* who are born weighing less than 1500g.

³¹ Live births with a recorded birth weight under 2500g and a gestational age of at least 37 complete.

Figure 12: Proportion of all new-borns who were small or large birthweight for gestational age, 2012-2021



Source: Trak / Careplus 2012-2021

11. Apgar score

Medical professionals assess the Apgar score for a baby at five minutes after birth by scoring the baby between zero and two for each of five criteria (Appearance, Pulse, Grimace, Activity and Respiration) and summing to give a score between zero and ten. A score of seven or above is considered normal, and a score below seven is regarded as low. In Jersey during 2021, of the 99% term babies with an Apgar score recorded, around 10 (corresponding to 1.1%) had a score below seven, a similar proportion to England in 2019-2020 (1.4%).

12. Smoking

- 6% of women were recorded as being a current smoker at their booking appointment³²
- 31% of women recorded that their partner was a current smoker

As part of the 6–8-week check of new-borns, the risk of exposure to second-hand smoke is assessed by GPs.³³

- around one in seven (14%) of all babies born in 2021 were living in a household where they were likely to be exposed to tobacco smoke by an adult

³² The booking appointment is the first official [antenatal appointment](#) and will usually happen when the mother is between 8 and 12 weeks pregnant.

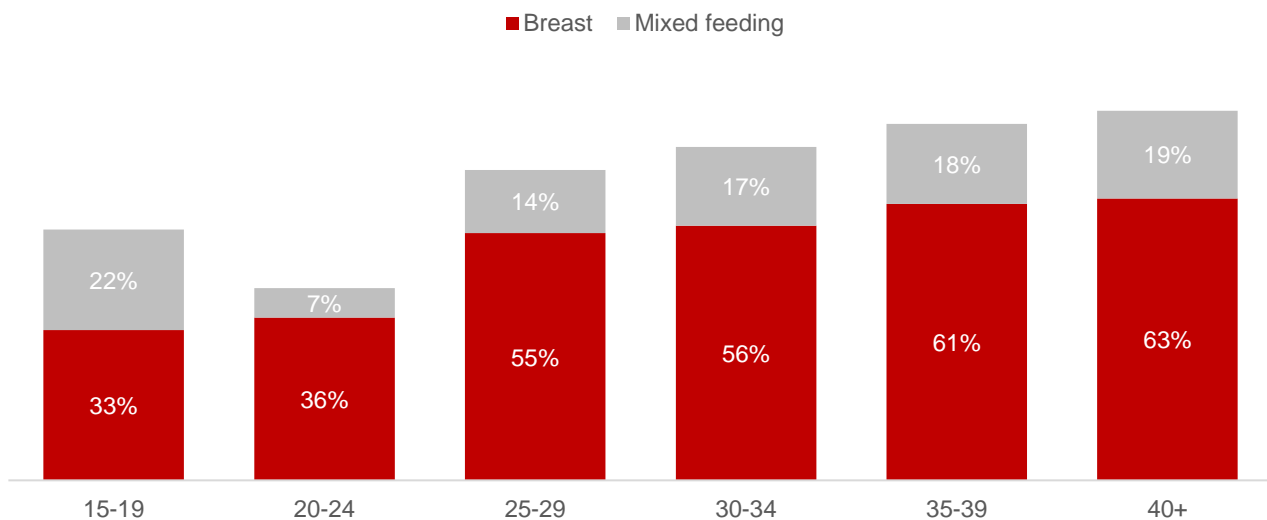
³³ Source: Careplus 2019-2021

13. Breastfeeding patterns

13.1 Breastfeeding at discharge³⁴

- Three quarters (73%) of babies were being breastfed at discharge from maternity in 2021, a similar proportion to that seen in each year since 2010
- 56% of mothers were exclusively breastfeeding (babies receiving breast milk only) and a further 18% were mixed feeding (babies receiving both breast and formula milk)
- at discharge, breastfeeding rates of mothers aged 15-24 years were significantly lower than those of mothers aged 30 years and over (see Figure 12)

Figure 13: Proportion of mothers in Jersey who were breastfeeding at discharge by age of mother, 2021



Source: Trak / Careplus 2021

13.2 Breastfeeding at 6-8 weeks³⁵

- in 2021, the proportion of mothers who were breastfeeding at 6 to 8 weeks after birth was 62%, comprising 43% breastfeeding exclusively and a further 19% partially - see Figure 13
- the proportion of babies receiving mixed breastfeeding at 6 to 8 weeks old has been essentially unchanged since 2016
- Jersey's proportion of mothers who were breastfeeding at 6 to 8 weeks after birth (62%) was higher than in England (48%) in 2020-2021³⁶

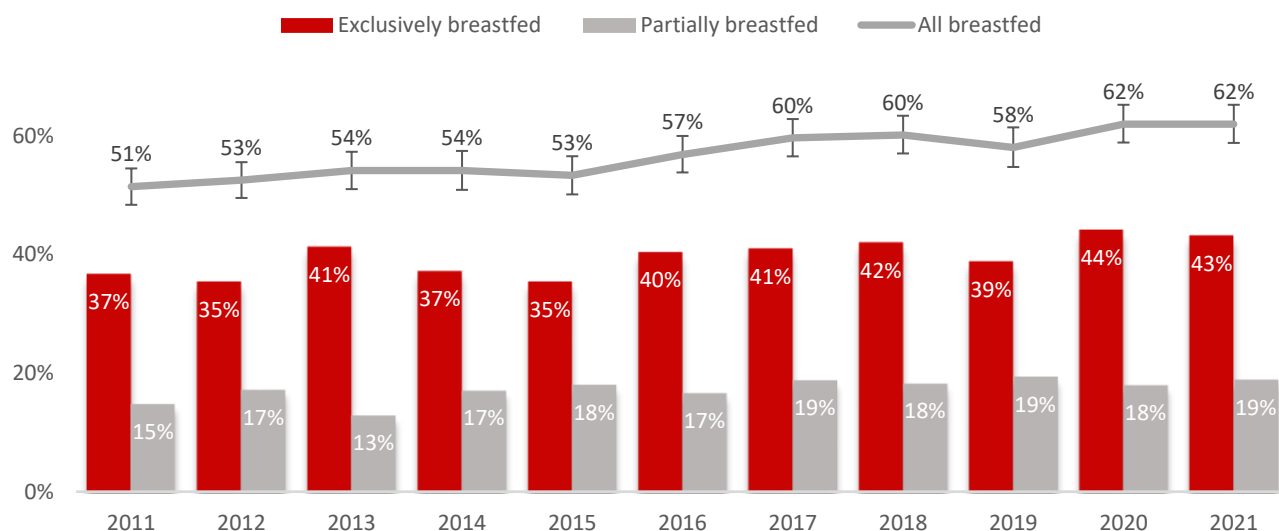
³⁴ Breastfeeding at birth is the proportion of mothers who give their babies breastmilk soon after delivery, and was the measure used from 2010 to 2014. From October 2015, mothers in Jersey have been assessed on whether they were breastfeeding on discharge, a change from the previous assessment of 'feeding initiated at birth' which was defined as the 48 hours following delivery. In practice, these two definitions of breastfeeding at birth are very similar.

³⁵ When a baby is six to eight weeks old, the doctor (GP) will examine him/her at the GP surgery. This is known as the six-week check.

³⁶ Public Health England (PHE) Child and Maternal Health updated March 2022, available from:

<https://fingertips.phe.org.uk/profile/child-health-profiles>

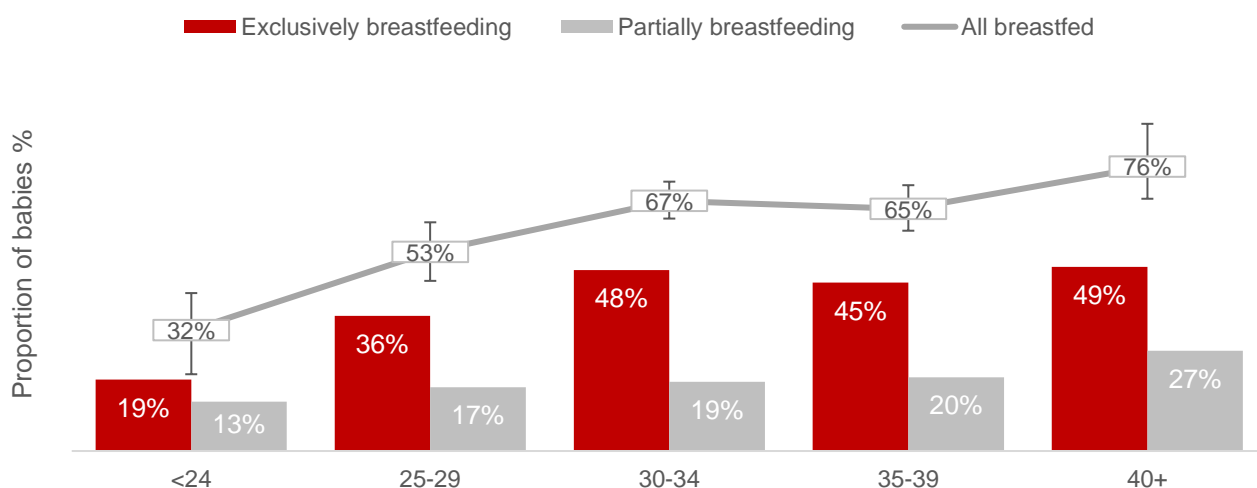
Figure 14: Proportion of babies who were breastfed at 6-8 weeks after birth, 2011-2021



Source: Trak / Careplus 2011-2021

- breastfeeding rates at 6 to 8 weeks were lower among mothers aged 24 years and under (32%) than mothers aged 30 years and over (67%) - Figure 14

Figure 14: Proportion of babies who were breastfed at 6-8 weeks after birth, by age of mother, 2021



Source: Trak / Careplus 2021

13.3 Breastfeeding at 12-month developmental assessment

- around 850 developmental checks were carried out by Family Nursing and Home Care (FNHC) health visitors in 2021 (at baby's age of between 9 and 15 months); a 'feeding status' was recorded for approximately 830 of the babies
- almost a quarter of children (24%) were being breastfed at the 12-month developmental assessment
- less than one in six children (17%) were exclusively receiving breastmilk, with a further 7% receiving a combination of breast and formula milk

14. Hospital admissions

During the period 2019-2021:

- around 417 children aged four years and under were admitted each year, on average, to hospital for emergency medical care
- the average number of individual infants (under one year of age) admitted to hospital for emergency medical care was around 126 per year, corresponding to an average of 1.2 visits per child
- 17% of admissions of infants aged under one year of age were primarily due to infections of the respiratory tract, corresponding to a rate of 250 admissions per 10,000 infant population per year; this rate is significantly lower than that for England (717 admissions per 10,000 infant population in 2019/20)
- 3% of admissions for infants under one year of age were primarily due to gastroenteritis; corresponding to an admission rate for gastroenteritis of 46 per 10,000 infant population per year, a significantly lower rate than seen in England (151 per 10,000 population in 2019/20)

15. Mortality

15.1 Stillbirths³⁷

- there was a total of 33 stillbirths in Jersey during the ten-year period 2012-2021

15.2 Neonatal deaths³⁸

- there was a total of 10 neonatal deaths in Jersey during the ten-year period 2012-2021

15.3 Infant mortality³⁹

- there were 10 infant deaths (under one year of age) registered in Jersey during the three-year period 2019-2021
- the infant mortality rate in Jersey was 3.0 deaths per 1,000 live births during the three-year period 2019-2021, a similar rate to that seen since 2000-2002 (Figure 15)
- during the decade 2012-2021, 77% of all deaths of children under five years of age occurred within the first year of life
- the infant mortality rate in Jersey was similar to England (3.9 per 1,000 live births⁴⁰ in 2018-2020)

³⁷ Stillbirth is the delivery, after the 20th week of pregnancy, of a baby who has died.

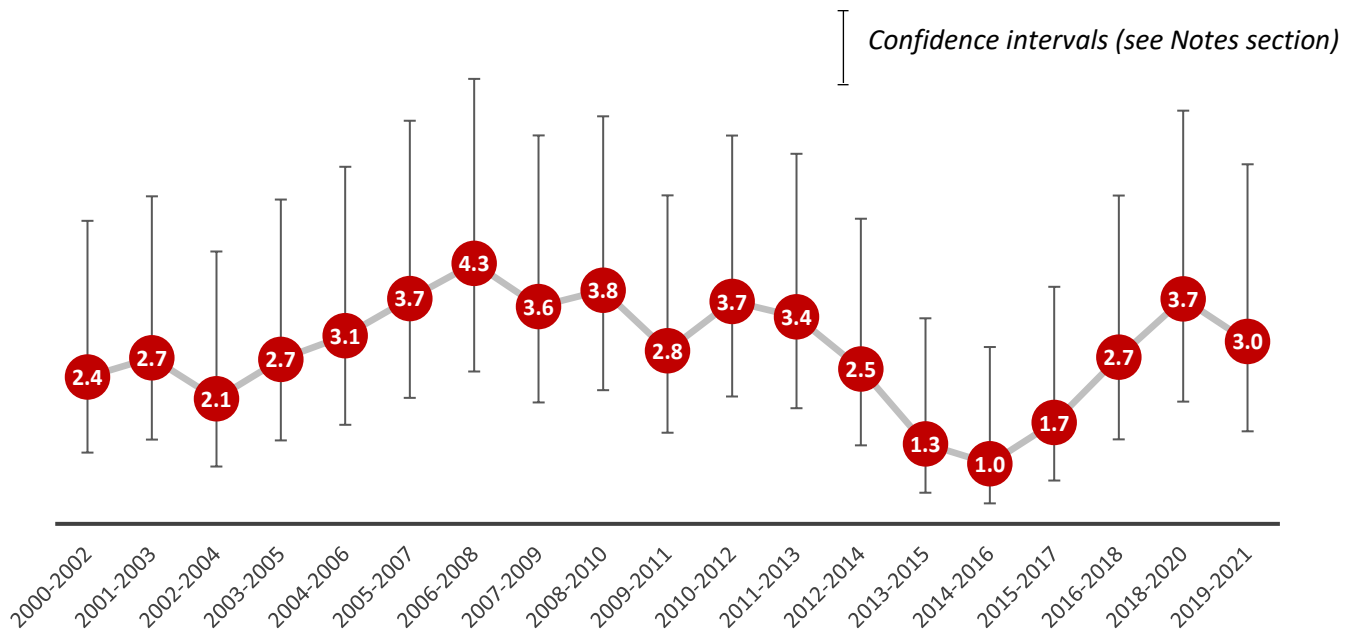
³⁸ Neonatal deaths are babies who were born after 24 weeks' gestation who died in their first 28 days of life.

³⁹ Infant mortality is defined as all deaths occurring within the first year of life. The number of infants who die each year in Jersey is subject to variation from year to year; the data is therefore presented on a three-year rolling average basis.

⁴⁰ Public Health England (PHE) Child and Maternal Health updated March 2022, available from:

<https://fingertips.phe.org.uk/profile/child-health-profiles>

Figure 15: Infant mortality rate in Jersey per 1,000 live births (three-year average), 2000-02 to 2019-2021



Source: Trak / Careplus 2000-2021

15.4 Deaths of children under 5 years of age

- there were less than 10 deaths to children under 5 years of age in Jersey during the three-year period 2019-2021

Notes

Data Sources

- All babies born in Jersey are offered a six-week check by a GP to check the baby's development. Babies are then seen again by a Family Nursing and Health Care (FNHC) health visitor at a child health clinic for a 12-month developmental assessment
- Birth and breastfeeding data (up to and including the six-week check) comes from the Child Health System, which is administered by the Preventative Programmes, Child Health Team. This system monitors a child's development and immunisation history throughout their childhood. Statistics Jersey extracts data from this system for statistical purposes. Data on breastfeeding is also gathered by the Maternity Unit through TRAK (hospital patient healthcare information system), and/or by GPs
- Data on caesarean sections comes from the Child Health System, together with data from the hospital system TRAK. Information on breast-feeding at the 12-month developmental assessment is provided by Family Nursing Home Care (FNHC). FNHC is a Jersey charity who provide nursing and home care in the community, they have a team of health visitors and work closely with the States of Jersey to provide care for all families in Jersey
- Data on hospital admissions is taken from the hospital computer system TRAK. Admissions data are classified using the International Classification of Diseases (ICD-10); each admission can have up to 20 diagnosis fields, but the primary diagnosis field is considered the main reason for admission to hospital.
- Figures on infant mortality uses information from the notifications and registrations reported by Parish Registrars to the Superintendent Registrar, as required by the Marriage and Civil Status (Jersey) Law 2001.
- Indicators provided in this report are based on the population estimates and projections provided by Statistics Jersey, these are likely to be re-adjusted once results of the 2021 Census have been published

Confidence intervals and statistical significance

Confidence intervals have been used in this report to compare Jersey mortality rates and hospital admission rates with those of England. Confidence intervals are a measure of the statistical precision of an estimate and show the range of uncertainty around the estimated figure. The confidence interval indicates the range within which the true value for the population as a whole can be expected to lie, taking natural random variation into account.

Comparisons between rates or over time have been tested to determine whether differences are likely to be statistically significant or the result of natural random variation. Only those differences deemed as statistically significant have been described in this report using terms such as 'increase', 'decrease', 'higher' or 'lower'.