

1. England & Wales, 2. Scotland, 3. Northern Ireland

1. England & Wales

LIVE BIRTHS

Live births by age of mother

2012: Office for National Statistics. Excel file Characteristics of Mother 1, [characteristicsofmother1_tcm77-296094.xls], Tab 3, downloaded from <http://www.ons.gov.uk> (RefCode 7)

1938–2011: Office for National Statistics. Live births by age of mother. Data obtained via email from Demographic Analysis Unit, ONS (RefCode 1)

Live births by age of mother and birth order

2019–2022: Number of previous live-born children by mother's age provided by Fertility team [Fertility@ons.gov.uk], Office for National Statistics, combined with HFD birth estimates for data cells suppressed due to personal data disclosure reasons. (RefCode 42, 51)

2017–2018: Office for National Statistics. Data obtained from Fertility team [Fertility@ons.gov.uk], released as User requested data: Number of previous live-born children by mother's age (single year), 2017 and 2018, England and Wales, Reference number 11899, at <https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/livebirths/adhocs/11899numberofpreviouslivebornchildrenbymothersagesingleyear2017and2018englandandwales> (RefCode 27)

2016: Office for National Statistics. Data obtained from Fertility team [Fertility@ons.gov.uk], released as User requested data: Live births: number of previous live-born children and age of mother (single years), 2016, England and Wales, Reference number 008790, at <https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/livebirths/adhocs/008790livebirthsnumberofpreviouslivebornchildrenandageofmothersingleyears2008englandandwales> (RefCode 23)

2014–2015: Office for National Statistics. Data obtained from Fertility team [Fertility@ons.gov.uk], released as User requested data: Previous live-born children by single year of age of mother, England and Wales, 2014 and 2015, at <https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/livebirths/adhocs/006846previouslivebornchildrenbysingleyearofageofmotherenglandandwales2014and2015> (RefCode 16)

2013: Office for National Statistics. Data requested from Oliver Dormon [oliver.dormon@ons.gsi.gov.uk], Demographic Analysis Unit, ONS, released as Published ad hoc data and analysis: Population, requests during August 2015, at <http://www.ons.gov.uk/ons/about-ons/business-transparency/freedom-of-information/what-can-i-request/published-ad-hoc-data/pop/august-2015/previous-live-born-children-by-single-year-of-age-2012-and-2013.xls> (RefCode 9)

Live births by month

2017–2022: Office for National Statistics. Excel file Birth characteristics, Table 2: Live births: month of occurrence, 1938 to 2022, downloaded from <https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/livebirths/datasets/birthcharacteristicsinenglandandwales> (RefCode 28, 35, 48)

2016: Office for National Statistics. Excel file Birth characteristics, Table 10: Live births (numbers and rates): month of occurrence, 1992 to 2016, downloaded from <https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/livebirths/datasets/birthcharacteristicsinenglandandwales> (RefCode 24)

2014–2015: Office for National Statistics. Excel file User guide to birth statistics, Table 10: Live births (numbers and rates): month of occurrence, 1992 to 2015, downloaded from <https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/livebirths/methodologies/userguidetobirthstatistics> (RefCode 14)

2012–2013: Office for National Statistics. Excel file Characteristics of Birth 2, [characteristicsofbirth2_tcm77-299180.xls], Table 2b, downloaded from <http://www.ons.gov.uk> (RefCode 8)

1938–2011: Office for National Statistics. Data obtained via email from Demographic Analysis Unit, ONS (RefCode 1)

FEMALE POPULATION: Exposure by age and year of birth

1938–2022: Female exposure population by calendar year, age, and year of birth (Lexis triangles) is estimated using data on population size and deaths from the Human Mortality Database, which is available at <http://www.mortality.org> or <http://www.humanmortality.de> (RefCode 20)

2. Scotland

LIVE BIRTHS

Live births by age of mother

1945–2012: National Records of Scotland. Births Time Series Data, Table BT.2, downloaded from <https://www.nrscotland.gov.uk/statistics-and-data/statistics/statistics-by-theme/vital-events/births/births-time-series-data> (RefCode 3)

Live births by age of mother and birth order

2013–2022: National Records of Scotland. Data obtained via email from Karen Hawkes [Karen.Hawkes@nrscotland.gov.uk] (RefCode 6, 18, 21, 29, 36, 45)

Live births by month

1990–2022: National Records of Scotland. Monthly Births in Scotland. Table 4: Monthly birth occurrences in Scotland by local authority area. Downloaded from <https://www.nrscotland.gov.uk/statistics-and-data/statistics/statistics-by-theme/vital-events/general-publications/weekly-and-monthly-data-on-births-and-deaths/monthly-data-on-births-and-deaths-registered-in-scotland> (RefCode 44)

1954–1989: National Records of Scotland. Births Time Series Data, Table BT.3, downloaded from <https://www.nrscotland.gov.uk/statistics-and-data/statistics/statistics-by-theme/vital-events/births/births-time-series-data> (RefCode 3)

FEMALE POPULATION: Exposure by age and year of birth

1945–2022: Female exposure population by calendar year, age, and year of birth (Lexis triangles) is estimated using data on population size and deaths from the Human Mortality Database, which is available at <http://www.mortality.org> or <http://www.humanmortality.de> (RefCode 20)

3. Northern Ireland

LIVE BIRTHS

Live births by age of mother

1974–1996: Northern Ireland Statistics and Research Agency. Data obtained via email from Demography & Methodology Branch, NISRA (*RefCode 4*)

Live births by age of mother and birth order

1997–2022: Northern Ireland Statistics and Research Agency. Data obtained via email from Demography & Methodology Branch, NISRA (*RefCode 4, 10, 19, 25, 31, 38, 47*)

Live births by month

2006–2022: Northern Ireland Statistics and Research Agency. Monthly Births. Resident Live Births in Northern Ireland by Month of Birth, 2006-2024. Downloaded from <https://www.nisra.gov.uk/publications/monthly-births> (*RefCode 46*)

1955–2005: Northern Ireland Statistics and Research Agency. Data obtained via email from Demography & Methodology Branch, NISRA (*RefCode 4*)

FEMALE POPULATION: Exposure by age and year of birth

1974–2022: Female exposure population by calendar year, age, and year of birth (Lexis triangles) is estimated using data on population size and deaths from the Human Mortality Database, which is available at <http://www.mortality.org> or <http://www.humanmortality.de> (*RefCode 20*)