

LIVE BIRTHS

Live births by age/cohort of mother and birth order

2020-2023: NCHS. Birth counts tabulated from NCHS Public Use Microdatasets available at https://www.cdc.gov/nchs/data_access/vitalstatsonline.htm. Live births by Lexis squares (RefCode 25-27)

2015-2019: Centers for Disease Control and Prevention (CDC), Natality public-use data on CDC WONDER Online Database at <http://wonder.cdc.gov/natality-current.html>. Live births by Lexis squares. (RefCode 19-23)

1968-2014: NCHS. Birth counts tabulated from NCHS Public Use Microdatasets available at https://www.cdc.gov/nchs/data_access/vitalstatsonline.htm. Live births by Lexis squares (RefCode 11, 17-18)

1960-1967: Vital Statistics of the United States, 1960-1967. Volume I, Natality. United States Government Printing Office, 1963-1969. Live births by Lexis squares. (RefCode 10)

1959: Vital Statistics of the United States, 1959, Volume I, Introductory Text and Related Tables. United States Government Printing Office, 1961. Live births by Lexis squares. (RefCode 9)

1952-1958: Vital Statistics of the United States, 1952-1958, Volume I, Introduction and Text Tables. Tables for Alaska, Hawaii, Puerto Rico and the Virgin Islands. Marriage, Divorce, Natality, Fetal Mortality, and Infant Mortality Data. United States Government Printing Office, 1952,.. 1959, 1960. Live births by Lexis squares. (RefCode 7, 8)

1951: Vital Statistics of the United States, 1951, Volume I, Analysis and Summary Tables. Tables for Alaska, Hawaii, Puerto Rico and the Virgin Islands. Marriage, Divorce, Natality, Fetal Mortality, and Infant Mortality Data. United States Government Printing Office, 1954. Live births by Lexis squares. (RefCode 6)

1950: Vital Statistics of the United States, 1950, Volume II. Marriage, Divorce, Natality, Fetal Mortality, and Infant Mortality Data. United States Government Printing Office, 1953. http://www.cdc.gov/nchs/data/vsus/VSUS_1950_2.pdf (Table 23, Table 17) Live births by Lexis squares. (RefCode 5)

1939-1949: Vital Statistics of the United States, 1939-1949, Part II, Natality and Mortality Data for the United States. Tabulated by Place of Residence. United States Government Printing Office, 1941-1951. Live births by Lexis squares. (RefCode 4)

1937-1938: Vital Statistics of the United States, 1937 [1938], Part 1, Natality and Mortality Data for the United States Tabulated by Place of Occurrence, with Supplemental Tables for Hawaii, Puerto Rico, and the Virgin Islands. United States Government Printing Office, 1939 [1940]. Live births by Lexis squares. (RefCode 3)

1933-1936: Birth, Stillbirth, and Infant Mortality Statistics for the Continental United States, the Territory of Hawaii, the Virgin Islands., 1933 [1934, 1935, 1936]. US Department of Commerce, Bureau of the Census, 1936 [1936, 1937, 1938]. Live births by Lexis squares. (RefCode 2)

Live births by month

2021-2023: NCHS. Birth counts tabulated from NCHS Public Use Microdatasets available at https://www.cdc.gov/nchs/data_access/vitalstatsonline.htm. (RefCode 26-27)

2015-2020: Centers for Disease Control and Prevention (CDC), Natality public-use data on CDC WONDER Online Database at <http://wonder.cdc.gov/natality-current.html>. (RefCode 19-24)

2014: NCHS. Birth counts tabulated from NCHS Public Use Microdatasets <http://www.cdc.gov/nchs/about/major/dvs/Vitalstatsonline.htm>. (RefCode 18)

2011-2013: NCHS. Birth counts tabulated from NCHS Public Use Microdatasets <http://www.cdc.gov/nchs/about/major/dvs/Vitalstatsonline.htm>. (RefCode 17)

1968-2010: NCHS Public Use Microdatasets. <http://www.cdc.gov/nchs/about/major/dvs/Vitalstatsonline.htm>. (Information for procuring the datasets from the National Technical Information Service is provided on the NCHS site.) (RefCode 11).

1960-1967: Vital Statistics of the United States, 1960,..., 1967. Volume I, Natality. United States Government Printing Office, 1963,..., 1969. (RefCode 10)

1959: Vital Statistics of the United States, 1959, Volume I, Introductory Text and Related Tables. United States Government Printing Office, 1961. (RefCode 9)

1956-1958: Vital Statistics of the United States, 1956 1957, 1958, Volume I, Introduction and Text Tables. Tables for Alaska, Hawaii, Puerto Rico and the Virgin Islands. Marriage, Divorce, Natality, Fetal Mortality, and Infant Mortality Data. United States Government Printing Office, 1958 1959, 1960. (RefCode 8)

1952-1955: Vital Statistics of the United States, 1952,..., 1955, Volume I, Introduction and Summary Tables. Tables for Alaska, Hawaii, Puerto Rico and the Virgin Islands. Marriage, Divorce, Natality, Fetal Mortality, and Infant Mortality Data. United States Government Printing Office, 1955,... 1957. (RefCode 7)

1951: Vital Statistics of the United States, 1951, Volume I, Analysis and Summary Tables. Tables for Alaska, Hawaii, Puerto Rico and the Virgin Islands. Marriage, Divorce, Natality, Fetal Mortality, and Infant Mortality Data. United States Government Printing Office, 1954. (RefCode 6)

1950: Vital Statistics of the United States, 1950, Volume II. Marriage, Divorce, Natality, Fetal Mortality, and Infant Mortality Data. United States Government Printing Office, 1953. (RefCode 5)

1939-1949: Vital Statistics of the United States, 1939,..., 1949, Part II, Natality and Mortality Data for the United States. Tabulated by Place of Residence. United States Government Printing Office, 1941,..., 1951. (RefCode 4)

1937–1938: Vital Statistics of the United States, 1937 1938, Part 1, Natality and Mortality Data for the United States Tabulated by Place of Occurrence, with Supplemental Tables for Hawaii, Puerto Rico, and the Virgin Islands. United States Government Printing Office, 1939 1940. (RefCode 3)

1933–1936: Birth, Stillbirth, and Infant Mortality Statistics for the Continental United States, the Territory of Hawaii, the Virgin Islands., 1933 [1934, 1935, 1936]. US Department of Commerce, Bureau of the Census, 1936 [1936, 1937, 1938]. (RefCode 2)

FEMALE POPULATION: Exposure by age and year of birth

1933-2023: 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>.

Data for 1959 in the Human Mortality Database refers to the territory of the United States including Hawaii, which became state in 1960, and therefore is included in the Human Fertility Database since the 1960. However, the numbers are very small: in 1959 Hawaii would contribute to the total number of births in the USA with 0.4%. Therefore mismatch between the numerator and denominator (i.e. including data for Hawaii in the population exposure estimates while excluding it from the birth counts data) for the computations does not introduce a significant bias.