

## Births, Marriages, Divorces, and Deaths: Provisional Data for July 1998

**Table 1. Provisional Vital Statistics for the United States**

[Rates for infant deaths are deaths under 1 year per 1,000 live births; fertility rates are live births per 1,000 women aged 15–44 years; all other rates are per 1,000 total population. Data are subject to monthly reporting variation; see [Technical notes](#)]

| Item                                       | July    |         |       |       | January–July |           |      |      | 12 months ending with July |           |       |       |       |
|--|---------|---------|-------|-------|--------------|-----------|------|------|----------------------------|-----------|-------|-------|-------|
|  | Number  |         | Rate  |       | Number       |           | Rate |      | Number                     |           | Rate  |       |       |
|  | 1998    | 1997    | 1998  | 1997  | 1998         | 1997      | 1998 | 1997 | 1998                       | 1997      | 1998  | 1997  | 1996  |
| Live births . . . . .                      | 357,000 | 345,000 | 15.6  | 15.2  | 2,289,000    | 2,230,000 | 14.6 | 14.4 | 3,941,000                  | 3,898,000 | 14.6  | 14.6  | 14.6  |
| Fertility rate . . . . .                   | ...     | ...     | 70.4  | 68.1  | ...          | ...       | 66.0 | 64.3 | ...                        | ...       | 66.0  | 65.3  | 64.8  |
| Deaths . . . . .                           | 187,000 | 192,000 | 8.2   | 8.4   | 1,404,000    | 1,366,000 | 9.0  | 8.8  | 2,332,000                  | 2,302,000 | 8.7   | 8.6   | 8.7   |
| Infant deaths . . . . .                    | 2,400   | 2,300   | 6.9   | 6.7   | 16,300       | 15,700    | 7.1  | 7.0  | 27,600                     | 27,300    | 7.0   | 7.0   | 7.4   |
| Natural increase . . . . .                 | 170,000 | 153,000 | 7.4   | 6.8   | 885,000      | 864,000   | 5.6  | 5.6  | 1,609,000                  | 1,596,000 | 5.9   | 6.0   | 5.9   |
| Marriages . . . . .                        | 239,000 | 229,000 | 10.4  | 10.1  | 1,221,000    | 1,348,000 | 8.0  | 8.9  | 2,257,000                  | 2,400,000 | 8.4   | 9.0   | 8.8   |
| Divorces . . . . .                         | 83,000  | 99,000  | 3.6   | 4.4   | 558,000      | 680,000   | 3.6  | 4.4  | 1,041,000                  | 1,160,000 | 3.9   | 4.4   | 4.4   |
| Population base<br>(in millions) . . . . . | ...     | ...     | 270.0 | 267.6 | ...          | ...       | ...  | ...  | ...                        | ...       | 269.1 | 266.6 | 264.2 |

... Category not applicable.

NOTES: Figures include revisions received from the States. Twelve-month figures for the current year reflect revisions received for previous months, and figures for earlier years may differ from those previously published.

### Technical notes

Effective with Volume 47, Number 1, the *Monthly Vital Statistics Report (MVSr)* has been renamed the *National Vital Statistics Reports*. The monthly issue has become a two-page publication, containing [Technical notes](#) and two tables that show provisional vital statistics for the United States. The Current Mortality Sample has been replaced with a detailed biannual report of births and deaths (*Births and Deaths: United States*) based on preliminary data. Tables previously published in the MVSr that show provisional data by State are now available on the NCHS home page on the Internet at [www.cdc.gov/nchswww/](http://www.cdc.gov/nchswww/)

### Nature and sources of data

Data shown here are provisional and include only events occurring within the United States (50 States and the District of Columbia). Mortality data exclude fetal deaths. Delay in the receipt of

certificates in a registration office may result in a low figure for a given month followed by a high figure for the month(s) in which the delayed records were received. Totals for births, deaths, and infant deaths are based on the State estimates by State of residence and, therefore, in effect, exclude events to nonresidents of the United States. Events to nonresidents of the United States are included in all marriage and divorce figures. The effect of excluding events to nonresidents from the U.S. totals is small. Divorce figures include reported annulments. The populations used for computing rates are furnished by the U.S. Bureau of the Census. Monthly rates are based on populations estimated for the specific month. Year-to-date rates are averages of monthly rates that have been weighted by the number of days in the corresponding months. Rates for 12-month periods are the sum of events for the period per population estimated at the midpoint of the period. Because monthly infant mortality rates are based on relatively few events, they are highly variable, and comparisons of monthly infant mortality rates should be interpreted cautiously.

**Table 2. Provisional number of live births, marriages, divorces, deaths, and infant deaths and rates, by month: United States, January 1997–July 1998**

[Data are provisional and are subject to monthly reporting variation; see [Technical notes](#)]

| Period              | Live births |                           |                                       |                                  | Marriages |                           | Divorces |                           | Deaths  |                           | Infant deaths |                           |
|---------------------|-------------|---------------------------|---------------------------------------|----------------------------------|-----------|---------------------------|----------|---------------------------|---------|---------------------------|---------------|---------------------------|
|                     | Number      | Rate per 1,000 population | Rate per 1,000 women aged 15–44 years |                                  | Number    | Rate per 1,000 population | Number   | Rate per 1,000 population | Number  | Rate per 1,000 population | Number        | Rate per 1,000 population |
|                     |             |                           | Unadjusted                            | Seasonally adjusted <sup>1</sup> |           |                           |          |                           |         |                           |               |                           |
| <b>1997:</b>        |             |                           |                                       |                                  |           |                           |          |                           |         |                           |               |                           |
| January . . . . .   | 305,000     | 13.5                      | 60.2                                  | 63.2                             | 105,000   | 4.9                       | 94,000   | 4.1                       | 218,000 | 9.6                       | 2,100         | 6.7                       |
| February . . . . .  | 289,000     | 14.1                      | 63.1                                  | 64.4                             | 163,000   | 8.3                       | 87,000   | 4.3                       | 191,000 | 9.3                       | 2,200         | 7.5                       |
| March . . . . .     | 313,000     | 13.8                      | 61.7                                  | 62.6                             | 191,000   | 8.8                       | 95,000   | 4.2                       | 198,000 | 8.7                       | 2,500         | 7.9                       |
| April . . . . .     | 342,000     | 15.6                      | 69.8                                  | 71.6                             | 193,000   | 9.2                       | 106,000  | 4.8                       | 189,000 | 8.6                       | 2,100         | 6.4                       |
| May . . . . .       | 311,000     | 13.7                      | 61.5                                  | 61.9                             | 234,000   | 10.3                      | 99,000   | 4.3                       | 195,000 | 8.6                       | 2,300         | 7.2                       |
| June . . . . .      | 324,000     | 14.8                      | 66.1                                  | 64.7                             | 233,000   | 10.6                      | 100,000  | 4.6                       | 182,000 | 8.3                       | 2,200         | 6.8                       |
| July . . . . .      | 345,000     | 15.2                      | 68.1                                  | 65.3                             | 229,000   | 10.1                      | 99,000   | 4.4                       | 192,000 | 8.4                       | 2,300         | 6.7                       |
| August . . . . .    | 341,000     | 15.0                      | 67.3                                  | 63.6                             | 252,000   | 11.1                      | 93,000   | 4.1                       | 178,000 | 7.8                       | 2,200         | 6.8                       |
| September . . . . . | 353,000     | 16.0                      | 71.9                                  | 67.7                             | 232,000   | 10.5                      | 96,000   | 4.4                       | 176,000 | 8.0                       | 2,300         | 6.8                       |
| October . . . . .   | 329,000     | 14.4                      | 64.9                                  | 65.1                             | 235,000   | 10.3                      | 102,000  | 4.5                       | 193,000 | 8.5                       | 2,600         | 7.7                       |
| November . . . . .  | 304,000     | 13.8                      | 61.9                                  | 63.9                             | 151,000   | 6.9                       | 87,000   | 4.0                       | 189,000 | 8.6                       | 2,000         | 6.6                       |
| December . . . . .  | 324,000     | 14.2                      | 63.9                                  | 66.5                             | 165,000   | 7.2                       | 104,000  | 4.5                       | 192,000 | 8.4                       | 2,200         | 6.6                       |
| <b>1998:</b>        |             |                           |                                       |                                  |           |                           |          |                           |         |                           |               |                           |
| January . . . . .   | 308,000     | 13.5                      | 60.8                                  | 64.0                             | 129,000   | 5.9                       | 73,000   | 3.2                       | 225,000 | 9.8                       | 2,400         | 7.4                       |
| February . . . . .  | 310,000     | 15.0                      | 67.8                                  | 68.8                             | 140,000   | 7.2                       | 71,000   | 3.4                       | 209,000 | 10.1                      | 2,300         | 7.5                       |
| March . . . . .     | 332,000     | 14.5                      | 65.4                                  | 66.0                             | 155,000   | 7.2                       | 80,000   | 3.5                       | 219,000 | 9.6                       | 2,400         | 7.3                       |
| April . . . . .     | 337,000     | 15.2                      | 68.6                                  | 70.0                             | 151,000   | 7.2                       | 80,000   | 3.6                       | 191,000 | 8.6                       | 2,300         | 6.9                       |
| May . . . . .       | 318,000     | 13.9                      | 62.7                                  | 63.3                             | 185,000   | 8.1                       | 83,000   | 3.6                       | 188,000 | 8.2                       | 2,200         | 6.8                       |
| June . . . . .      | 326,000     | 14.7                      | 66.4                                  | 65.2                             | 222,000   | 10.0                      | 88,000   | 4.0                       | 184,000 | 8.3                       | 2,300         | 7.2                       |
| July . . . . .      | 357,000     | 15.6                      | 70.4                                  | 68.0                             | 239,000   | 10.4                      | 83,000   | 3.6                       | 187,000 | 8.2                       | 2,400         | 6.9                       |

<sup>1</sup>The method of seasonal adjustment, developed by the U.S. Bureau of the Census, is described in *The X-11 Variant of the Census Method II Seasonal Adjustment Program*, Technical Paper No. 15 (1967 revision).

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