

**Table 4.1 Number of Births by Sex and Sex Ratio at Birth: 1872-2004**

| Year | Total     | Male      | Female    | Sex ratio at birth <sup>1)</sup> | Year | Total     | Male      | Female    | Sex ratio at birth <sup>1)</sup> |
|------|-----------|-----------|-----------|----------------------------------|------|-----------|-----------|-----------|----------------------------------|
| 1872 | 569,034   | 290,836   | 278,198   | 104.5                            | 1971 | 2,000,973 | 1,032,937 | 968,036   | 106.7                            |
| 1880 | 883,584   | 452,327   | 431,257   | 104.9                            | 1972 | 2,038,682 | 1,051,389 | 987,293   | 106.5                            |
| 1890 | 1,145,374 | 586,121   | 559,253   | 104.8                            | 1973 | 2,091,983 | 1,077,517 | 1,014,466 | 106.2                            |
| 1900 | 1,420,534 | 727,916   | 692,618   | 105.1                            | 1974 | 2,029,989 | 1,046,538 | 983,451   | 106.4                            |
| 1910 | 1,712,857 | 872,779   | 840,078   | 103.9                            | 1975 | 1,901,440 | 979,091   | 922,349   | 106.2                            |
| 1920 | 2,025,564 | 1,035,134 | 990,430   | 104.5                            | 1976 | 1,832,617 | 943,829   | 888,788   | 106.2                            |
| 1930 | 2,085,101 | 1,069,551 | 1,015,549 | 105.3                            | 1977 | 1,755,100 | 903,380   | 851,720   | 106.1                            |
| 1940 | 2,115,867 | 1,084,282 | 1,031,585 | 105.1                            | 1978 | 1,708,643 | 879,149   | 829,494   | 106.0                            |
| 1941 | 2,277,283 | 1,165,437 | 1,111,846 | 104.8                            | 1979 | 1,642,580 | 845,884   | 796,696   | 106.2                            |
| 1942 | 2,233,660 | 1,145,068 | 1,088,592 | 105.2                            | 1980 | 1,576,889 | 811,418   | 765,471   | 106.0                            |
| 1943 | 2,253,535 | 1,155,983 | 1,097,552 | 105.3                            | 1981 | 1,529,455 | 786,596   | 742,859   | 105.9                            |
| 1947 | 2,678,792 | 1,376,986 | 1,301,806 | 105.8                            | 1982 | 1,515,392 | 777,855   | 737,537   | 105.5                            |
| 1948 | 2,681,624 | 1,378,564 | 1,303,060 | 105.8                            | 1983 | 1,508,687 | 775,206   | 733,481   | 105.7                            |
| 1949 | 2,696,638 | 1,380,008 | 1,316,630 | 104.8                            | 1984 | 1,489,780 | 764,597   | 725,183   | 105.4                            |
| 1950 | 2,337,507 | 1,203,111 | 1,134,396 | 106.1                            | 1985 | 1,431,577 | 735,284   | 696,293   | 105.6                            |
| 1951 | 2,137,689 | 1,094,641 | 1,043,048 | 104.9                            | 1986 | 1,382,946 | 711,301   | 671,645   | 105.9                            |
| 1952 | 2,005,162 | 1,028,061 | 977,101   | 105.2                            | 1987 | 1,346,658 | 692,304   | 654,354   | 105.8                            |
| 1953 | 1,868,040 | 957,524   | 910,516   | 105.2                            | 1988 | 1,314,006 | 674,883   | 639,123   | 105.6                            |
| 1954 | 1,769,580 | 911,212   | 858,368   | 106.2                            | 1989 | 1,246,802 | 640,506   | 606,296   | 105.6                            |
| 1955 | 1,730,692 | 889,670   | 841,022   | 105.8                            | 1990 | 1,221,585 | 626,971   | 594,614   | 105.4                            |
| 1956 | 1,665,278 | 856,084   | 809,194   | 105.8                            | 1991 | 1,223,245 | 628,615   | 594,630   | 105.7                            |
| 1957 | 1,566,713 | 805,220   | 761,493   | 105.7                            | 1992 | 1,208,989 | 622,136   | 586,853   | 106.0                            |
| 1958 | 1,653,469 | 848,733   | 804,736   | 105.5                            | 1993 | 1,188,282 | 610,244   | 578,038   | 105.6                            |
| 1959 | 1,626,088 | 835,822   | 790,266   | 105.8                            | 1994 | 1,238,328 | 635,915   | 602,413   | 105.6                            |
| 1960 | 1,606,041 | 824,761   | 781,280   | 105.6                            | 1995 | 1,187,064 | 608,547   | 578,517   | 105.2                            |
| 1961 | 1,589,372 | 817,599   | 771,773   | 105.9                            | 1996 | 1,206,555 | 619,793   | 586,762   | 105.6                            |
| 1962 | 1,618,616 | 833,269   | 785,347   | 106.1                            | 1997 | 1,191,665 | 610,905   | 580,760   | 105.2                            |
| 1963 | 1,659,521 | 852,561   | 806,960   | 105.7                            | 1998 | 1,203,147 | 617,414   | 585,733   | 105.4                            |
| 1964 | 1,716,761 | 882,924   | 833,837   | 105.9                            | 1999 | 1,177,669 | 604,769   | 572,900   | 105.6                            |
| 1965 | 1,823,697 | 935,366   | 888,331   | 105.3                            | 2000 | 1,190,547 | 612,148   | 578,399   | 105.8                            |
| 1966 | 1,360,974 | 705,463   | 655,511   | 107.6                            | 2001 | 1,170,662 | 600,918   | 569,744   | 105.5                            |
| 1967 | 1,935,647 | 992,778   | 942,869   | 105.3                            | 2002 | 1,153,855 | 592,840   | 561,015   | 105.7                            |
| 1968 | 1,871,839 | 967,996   | 903,843   | 107.1                            | 2003 | 1,123,610 | 576,736   | 546,874   | 105.5                            |
| 1969 | 1,889,815 | 977,687   | 912,128   | 107.2                            | 2004 | 1,110,721 | 569,559   | 541,162   | 105.2                            |
| 1970 | 1,934,239 | 1,000,403 | 933,836   | 107.1                            |      |           |           |           |                                  |

Source: Statistics and Information Department, Ministry of Health, Labour and Welfare, *Vital Statistics of Japan*. The data for 1947-1972 do not include Okinawa Prefecture. Japanese only. The same should be applied to the following with regard to fertility statistics.

1) The sex ratio at birth is the ratio of males to 100 females.

**Table 4.2 Number of Births by Parent's Nationality: 1987-2004**

| Year | Number    |                                     |                                    |                                    |                                   | Proportion (%)                      |                                    |                                    |                                   |
|------|-----------|-------------------------------------|------------------------------------|------------------------------------|-----------------------------------|-------------------------------------|------------------------------------|------------------------------------|-----------------------------------|
|      | Total     | Japanese father and Japanese mother | Japanese father and foreign mother | Foreign father and Japanese mother | Foreign father and foreign mother | Japanese father and Japanese mother | Japanese father and foreign mother | Foreign father and Japanese mother | Foreign father and foreign mother |
| 1987 | 1,354,232 | 1,336,636                           | 5,538                              | 4,484                              | 7,574                             | 98.70                               | 0.41                               | 0.33                               | 0.56                              |
| 1990 | 1,229,044 | 1,207,899                           | 8,695                              | 4,991                              | 7,459                             | 98.28                               | 0.71                               | 0.41                               | 0.61                              |
| 1991 | 1,231,382 | 1,207,827                           | 10,027                             | 5,391                              | 8,137                             | 98.09                               | 0.81                               | 0.44                               | 0.66                              |
| 1992 | 1,218,265 | 1,191,219                           | 11,658                             | 6,112                              | 9,276                             | 97.78                               | 0.96                               | 0.50                               | 0.76                              |
| 1993 | 1,197,900 | 1,169,650                           | 12,412                             | 6,220                              | 9,618                             | 97.64                               | 1.04                               | 0.52                               | 0.80                              |
| 1994 | 1,248,850 | 1,217,952                           | 13,414                             | 6,962                              | 10,522                            | 97.53                               | 1.07                               | 0.56                               | 0.84                              |
| 1995 | 1,197,427 | 1,166,810                           | 13,371                             | 6,883                              | 10,363                            | 97.44                               | 1.12                               | 0.57                               | 0.87                              |
| 1996 | 1,217,925 | 1,185,491                           | 13,752                             | 7,312                              | 11,370                            | 97.34                               | 1.13                               | 0.60                               | 0.93                              |
| 1997 | 1,203,888 | 1,170,140                           | 13,580                             | 7,945                              | 12,223                            | 97.20                               | 1.13                               | 0.66                               | 1.02                              |
| 1998 | 1,215,754 | 1,181,126                           | 13,635                             | 8,386                              | 12,607                            | 97.15                               | 1.12                               | 0.69                               | 1.04                              |
| 1999 | 1,189,774 | 1,156,205                           | 13,004                             | 8,460                              | 12,105                            | 97.18                               | 1.09                               | 0.71                               | 1.02                              |
| 2000 | 1,202,761 | 1,168,210                           | 13,396                             | 8,941                              | 12,214                            | 97.13                               | 1.11                               | 0.74                               | 1.02                              |
| 2001 | 1,182,499 | 1,148,486                           | 13,177                             | 8,999                              | 11,837                            | 97.12                               | 1.11                               | 0.76                               | 1.00                              |
| 2002 | 1,165,466 | 1,131,604                           | 13,294                             | 8,957                              | 11,611                            | 97.09                               | 1.14                               | 0.77                               | 1.00                              |
| 2003 | 1,134,767 | 1,102,088                           | 12,690                             | 8,832                              | 11,157                            | 97.12                               | 1.12                               | 0.78                               | 0.98                              |
| 2004 | 1,122,344 | 1,088,548                           | 13,198                             | 8,975                              | 11,623                            | 96.99                               | 1.18                               | 0.80                               | 1.04                              |

Source: Statistics and Information Department, Ministry of Health, Labour and Welfare, *Vital Statistics of Japan*. The proportion is concerned with the total number of births.

**Table 4.3 Major Indicators of Reproduction Rates for Females: 1925-2004**

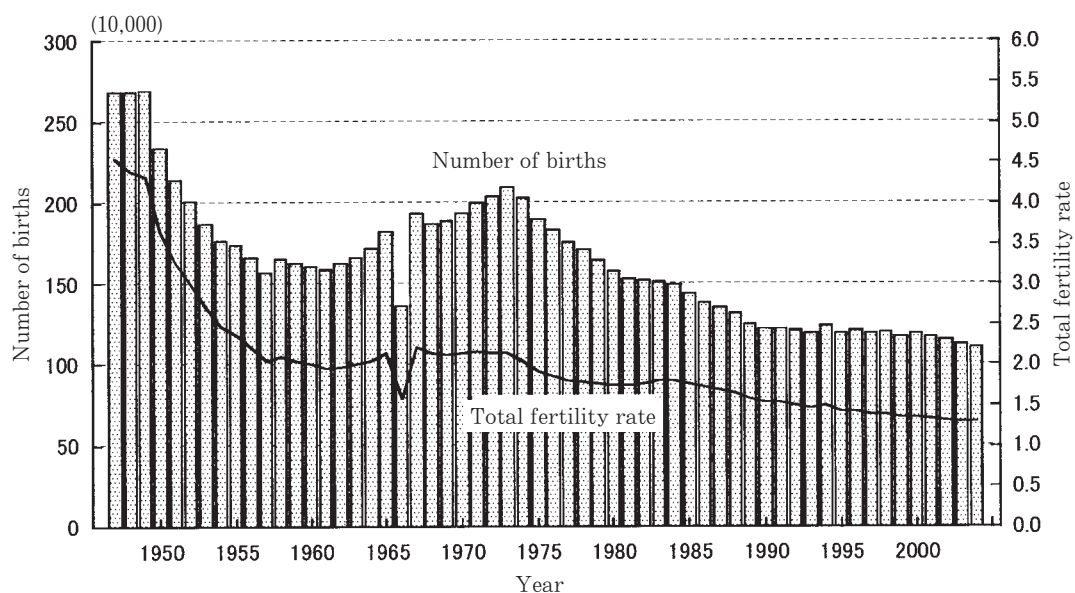
| Year | Total fertility rate | Gross reproduction rate | Net reproduction rate | Reproduction survival rate<br>(3) / (2) | (1) / (3) | (1) - (5) | Index of Standardized vital rates (1930=100) |                         |                       |
|------|----------------------|-------------------------|-----------------------|---|-----------|-----------|--|-------------------------|-----------------------|
|      | (1)                  | (2)                     | (3)                   | (4)                                     | (5)       | (6)       | Total fertility rate                         | Gross reproduction rate | Net reproduction rate |
| 1925 | <b>5.11</b>          | 2.51                    | 1.65                  | 0.66                                    | 3.10      | 2.01      | 108.3  | 109.3                   | 108.2                 |
| 1930 | <b>4.72</b>          | 2.30                    | 1.52                  | 0.66                                    | 3.09      | 1.62      | 100.0  | 100.0                   | 100.0                 |
| 1937 | <b>4.37</b>          | 2.13                    | 1.51                  | 0.71                                    | 2.90      | 1.47      | 92.6   | 92.8                    | 98.8                  |
| 1938 | <b>3.82</b>          | 1.86                    | 1.32                  | 0.71                                    | 2.90      | 0.92      | 81.0   | 80.9                    | 86.4                  |
| 1939 | <b>3.74</b>          | 1.83                    | 1.30                  | 0.71                                    | 2.88      | 0.86      | 79.3   | 79.4                    | 85.1                  |
| 1940 | <b>4.12</b>          | 2.01                    | 1.43                  | 0.71                                    | 2.87      | 1.25      | 87.3   | 87.4                    | 94.1                  |
| 1947 | <b>4.54</b>          | 2.21                    | 1.68                  | 0.76                                    | 2.71      | 1.84      | 96.3   | 96.1                    | 110.2                 |
| 1948 | <b>4.40</b>          | 2.14                    | 1.75                  | 0.82                                    | 2.52      | 1.88      | 93.3   | 93.0                    | 114.7                 |
| 1949 | <b>4.32</b>          | 2.11                    | 1.74                  | 0.82                                    | 2.48      | 1.83      | 91.5   | 91.7                    | 114.0                 |
| 1950 | <b>3.65</b>          | 1.77                    | 1.50                  | 0.85                                    | 2.43      | 1.22      | 77.4   | 77.1                    | 98.4                  |
| 1951 | <b>3.26</b>          | 1.59                    | 1.38                  | 0.86                                    | 2.37      | 0.89      | 69.2   | 69.3                    | 90.2                  |
| 1952 | <b>2.98</b>          | 1.45                    | 1.29                  | 0.89                                    | 2.31      | 0.66      | 63.1   | 63.1                    | 84.3                  |
| 1953 | <b>2.69</b>          | 1.31                    | 1.17                  | 0.89                                    | 2.30      | 0.40      | 57.1   | 57.1                    | 77.0                  |
| 1954 | <b>2.48</b>          | 1.20                    | 1.09                  | 0.90                                    | 2.28      | 0.20      | 52.6   | 52.3                    | 71.3                  |
| 1955 | <b>2.37</b>          | 1.15                    | 1.06                  | 0.92                                    | 2.24      | 0.13      | 50.2   | 50.1                    | 69.3                  |
| 1956 | <b>2.22</b>          | 1.08                    | 0.99                  | 0.92                                    | 2.24      | -0.01     | 47.1   | 47.0                    | 65.2                  |
| 1957 | <b>2.04</b>          | 0.99                    | 0.92                  | 0.93                                    | 2.22      | -0.18     | 43.3   | 43.2                    | 60.4                  |
| 1958 | <b>2.11</b>          | 1.03                    | 0.96                  | 0.93                                    | 2.21      | -0.10     | 44.7   | 44.7                    | 62.7                  |
| 1959 | <b>2.04</b>          | 0.99                    | 0.93                  | 0.94                                    | 2.20      | -0.16     | 43.2   | 43.1                    | 60.9                  |
| 1960 | <b>2.00</b>          | 0.97                    | 0.92                  | 0.94                                    | 2.18      | -0.18     | 42.5   | 42.4                    | 60.3                  |
| 1961 | <b>1.96</b>          | 0.95                    | 0.90                  | 0.95                                    | 2.17      | -0.21     | 41.6   | 41.4                    | 59.3                  |
| 1962 | <b>1.98</b>          | 0.96                    | 0.91                  | 0.95                                    | 2.16      | -0.19     | 41.9   | 41.7                    | 59.9                  |
| 1963 | <b>2.00</b>          | 0.97                    | 0.93                  | 0.96                                    | 2.14      | -0.14     | 42.5   | 42.4                    | 61.3                  |
| 1964 | <b>2.05</b>          | 1.00                    | 0.96                  | 0.96                                    | 2.14      | -0.09     | 43.4   | 43.3                    | 62.9                  |
| 1965 | <b>2.14</b>          | 1.04                    | 1.01                  | 0.97                                    | 2.12      | 0.01      | 45.4   | 45.3                    | 66.0                  |
| 1966 | <b>1.58</b>          | 0.76                    | 0.73                  | 0.97                                    | 2.15      | -0.57     | 33.4   | 33.1                    | 48.2                  |
| 1967 | <b>2.23</b>          | 1.08                    | 1.05                  | 0.97                                    | 2.12      | 0.11      | 47.2   | 47.2                    | 69.0                  |
| 1968 | <b>2.13</b>          | 1.03                    | 1.00                  | 0.97                                    | 2.13      | 0.00      | 45.2   | 44.8                    | 65.6                  |
| 1969 | <b>2.13</b>          | 1.03                    | 1.00                  | 0.97                                    | 2.13      | 0.00      | 45.2   | 44.7                    | 65.6                  |
| 1970 | <b>2.13</b>          | 1.03                    | 1.00                  | 0.97                                    | 2.13      | 0.01      | 45.3   | 44.8                    | 65.9                  |
| 1971 | <b>2.16</b>          | 1.04                    | 1.02                  | 0.98                                    | 2.12      | 0.04      | 45.8   | 45.4                    | 66.8                  |
| 1972 | <b>2.14</b>          | 1.04                    | 1.01                  | 0.98                                    | 2.11      | 0.03      | 45.4   | 45.1                    | 66.5                  |
| 1973 | <b>2.14</b>          | 1.04                    | 1.01                  | 0.98                                    | 2.11      | 0.03      | 45.4   | 45.2                    | 66.5                  |
| 1974 | <b>2.05</b>          | 0.99                    | 0.97                  | 0.98                                    | 2.11      | -0.06     | 43.4   | 43.2                    | 63.7                  |

Source: National Institute of Population and Social Security Research. Between 1947 and 1972, computed, excluding Okinawa Prefecture.

**Table 4.3 Major Indicators of Reproduction Rates for Females: 1925-2004 (countinue)**

| Year | Total fer-<br>tility rate | Gross repro-<br>duction rate | Net repro-<br>duction rate | Reproduction<br>survival rate<br>(3) / (2) | (1) / (3) | (1) - (5) | Index of Standardized vital rates (1930=100) |                              |                            |
|------|---------------------------|------------------------------|----------------------------|--|-----------|-----------|--|------------------------------|----------------------------|
|      | (1)                       | (2)                          | (3)                        | (4)  | (5)       | (6)       | Total fer-<br>tility rate                    | Gross repro-<br>duction rate | Net repro-<br>duction rate |
| 1975 | 1.91                      | 0.93                         | 0.91                       | 0.98                                       | 2.10      | -0.19     | 40.5   | 40.3                         | 59.5                       |
| 1976 | 1.85                      | 0.90                         | 0.88                       | 0.98                                       | 2.10      | -0.25     | 39.3   | 39.1                         | 57.8                       |
| 1977 | 1.80                      | 0.87                         | 0.86                       | 0.98                                       | 2.10      | -0.30     | 38.2   | 38.0                         | 56.3                       |
| 1978 | 1.79                      | 0.87                         | 0.86                       | 0.98                                       | 2.10      | -0.30     | 38.0   | 37.8                         | 56.1                       |
| 1979 | 1.77                      | 0.86                         | 0.84                       | 0.98                                       | 2.10      | -0.33     | 37.5   | 37.3                         | 55.4                       |
| 1980 | 1.75                      | 0.85                         | 0.83                       | 0.98                                       | 2.09      | -0.35     | 37.0   | 36.9                         | 54.8                       |
| 1981 | 1.74                      | 0.85                         | 0.83                       | 0.99                                       | 2.09      | -0.35     | 36.9   | 36.8                         | 54.7                       |
| 1982 | 1.77                      | 0.86                         | 0.85                       | 0.99                                       | 2.08      | -0.31     | 37.5   | 37.5                         | 55.7                       |
| 1983 | 1.80                      | 0.88                         | 0.86                       | 0.99                                       | 2.08      | -0.28     | 38.2   | 38.1                         | 56.7                       |
| 1984 | 1.81                      | 0.88                         | 0.87                       | 0.99                                       | 2.08      | -0.27     | 38.4   | 38.4                         | 57.1                       |
| 1985 | 1.76                      | 0.86                         | 0.85                       | 0.99                                       | 2.08      | -0.32     | 37.4   | 37.3                         | 55.6                       |
| 1986 | 1.72                      | 0.84                         | 0.83                       | 0.99                                       | 2.08      | -0.36     | 36.5   | 36.4                         | 54.2                       |
| 1987 | 1.69                      | 0.82                         | 0.81                       | 0.99                                       | 2.08      | -0.39     | 35.8   | 35.7                         | 53.3                       |
| 1988 | 1.66                      | 0.81                         | 0.80                       | 0.99                                       | 2.08      | -0.42     | 35.1   | 35.0                         | 52.2                       |
| 1989 | 1.57                      | 0.76                         | 0.76                       | 0.99                                       | 2.08      | -0.51     | 33.3   | 33.3                         | 49.6                       |
| 1990 | 1.54                      | 0.75                         | 0.74                       | 0.99                                       | 2.08      | -0.54     | 32.7   | 32.7                         | 48.7                       |
| 1991 | 1.53                      | 0.75                         | 0.74                       | 0.99                                       | 2.08      | -0.55     | 32.5   | 32.5                         | 48.4                       |
| 1992 | 1.50                      | 0.73                         | 0.72                       | 0.99                                       | 2.08      | -0.58     | 31.8   | 31.7                         | 47.3                       |
| 1993 | 1.46                      | 0.71                         | 0.70                       | 0.99                                       | 2.08      | -0.62     | 30.9   | 30.9                         | 46.0                       |
| 1994 | 1.50                      | 0.73                         | 0.72                       | 0.99                                       | 2.08      | -0.58     | 31.8   | 31.7                         | 47.4                       |
| 1995 | 1.42                      | 0.69                         | 0.69                       | 0.99                                       | 2.07      | -0.65     | 30.1   | 30.1                         | 45.0                       |
| 1996 | 1.43                      | 0.69                         | 0.69                       | 0.99                                       | 2.08      | -0.65     | 30.2   | 30.2                         | 45.0                       |
| 1997 | 1.39                      | 0.68                         | 0.67                       | 0.99                                       | 2.07      | -0.68     | 29.4   | 29.4                         | 43.9                       |
| 1998 | 1.38                      | 0.67                         | 0.67                       | 0.99                                       | 2.08      | -0.69     | 29.3   | 29.3                         | 43.7                       |
| 1999 | 1.34                      | 0.65                         | 0.65                       | 0.99                                       | 2.08      | -0.73     | 28.5   | 28.4                         | 42.4                       |
| 2000 | 1.36                      | 0.66                         | 0.65                       | 0.99                                       | 2.08      | -0.72     | 28.8   | 28.7                         | 42.9                       |
| 2001 | 1.33                      | 0.65                         | 0.64                       | 0.99                                       | 2.07      | -0.74     | 28.3   | 28.2                         | 42.2                       |
| 2002 | 1.32                      | 0.64                         | 0.64                       | 0.99                                       | 2.07      | -0.76     | 28.0   | 27.9                         | 41.7                       |
| 2003 | 1.29                      | 0.63                         | 0.62                       | 0.99                                       | 2.07      | -0.78     | 27.4   | 27.3                         | 40.8                       |
| 2004 | 1.29                      | 0.63                         | 0.62                       | 0.99                                       | 2.07      | -0.87     | 27.3   | 27.3                         | 40.8                       |

**Figure 4.1 Annual Number of Births and Total Fertility Rates: 1947-2004**



See the notes for Table 4.1 and 4.3.

**Table 4.4 Number of Birth by Mother's Age Group (5-Year Age Groups), Age-Specific Fertility Rates for Females, and Proportion of Births by Mother's Age Group: 1925-2004**

| Year           | Total            | Ages 15-19 | Ages 20-24 | Ages 25-29 | Ages 30-34 | Ages 35-39 | Ages 40-44 | Ages 45-49 |
|----------------|------------------|------------|------------|------------|------------|------------|------------|------------|
| Number         |                  |            |            |            |            |            |            |            |
| 1925           | <b>2,086,091</b> | 119,747    | 542,089    | 530,632    | 392,550    | 280,076    | 114,396    | 18,037     |
| 1930           | <b>2,085,101</b> | 97,605     | 522,769    | 562,831    | 425,273    | 270,920    | 110,069    | 15,089     |
| 1940           | <b>2,115,867</b> | 45,366     | 431,818    | 655,488    | 493,398    | 306,795    | 111,816    | 14,313     |
| 1947           | <b>2,678,792</b> | 61,223     | 615,658    | 826,601    | 645,329    | 398,985    | 117,806    | 11,899     |
| 1950           | <b>2,337,507</b> | 56,365     | 624,797    | 794,241    | 496,240    | 278,781    | 81,953     | 4,524      |
| 1955           | <b>1,730,692</b> | 25,219     | 469,027    | 691,349    | 372,175    | 138,158    | 33,055     | 1,706      |
| 1960           | <b>1,606,041</b> | 19,739     | 447,097    | 745,253    | 300,684    | 78,104     | 14,217     | 942        |
| 1965           | <b>1,823,697</b> | 17,719     | 513,645    | 854,399    | 355,269    | 72,355     | 9,828      | 480        |
| 1970           | <b>1,934,239</b> | 20,177     | 513,172    | 951,246    | 358,375    | 80,581     | 9,860      | 548        |
| 1975           | <b>1,901,440</b> | 15,999     | 479,041    | 1,014,624  | 320,060    | 62,663     | 8,727      | 319        |
| 1980           | <b>1,576,889</b> | 14,590     | 296,854    | 810,204    | 388,935    | 59,127     | 6,911      | 258        |
| 1985           | <b>1,431,577</b> | 17,877     | 247,341    | 682,885    | 381,466    | 93,501     | 8,224      | 245        |
| 1990           | <b>1,221,585</b> | 17,496     | 191,859    | 550,994    | 356,026    | 92,377     | 12,587     | 224        |
| 1995           | <b>1,187,064</b> | 16,112     | 193,514    | 492,714    | 371,773    | 100,053    | 12,472     | 414        |
| 2000           | <b>1,190,547</b> | 19,772     | 161,361    | 470,833    | 396,901    | 126,409    | 14,848     | 402        |
| 2001           | <b>1,170,662</b> | 20,965     | 157,077    | 450,013    | 399,808    | 127,336    | 15,047     | 402        |
| 2002           | <b>1,153,855</b> | 21,401     | 152,493    | 425,817    | 406,482    | 131,040    | 16,200     | 406        |
| 2003           | <b>1,123,610</b> | 19,581     | 142,068    | 395,975    | 408,585    | 139,489    | 17,478     | 421        |
| 2004           | <b>1,110,721</b> | 18,591     | 136,486    | 370,220    | 415,903    | 150,222    | 18,790     | 499        |
| Rate (‰)       |                  |            |            |            |            |            |            |            |
| 1925           | <b>147.8</b>     | 43.2       | 227.8      | 259.3      | 228.3      | 174.0      | 74.8       | 12.4       |
| 1930           | <b>137.4</b>     | 31.5       | 200.2      | 248.6      | 217.0      | 163.1      | 71.6       | 10.3       |
| 1940           | <b>120.4</b>     | 12.6       | 145.7      | 239.1      | 207.7      | 145.8      | 61.9       | 9.4        |
| 1947           | <b>133.3</b>     | 14.9       | 167.5      | 270.1      | 234.6      | 157.2      | 56.9       | 6.3        |
| 1950           | <b>110.4</b>     | 13.3       | 161.5      | 237.7      | 175.7      | 104.9      | 36.1       | 2.3        |
| 1955           | <b>74.7</b>      | 5.9        | 112.0      | 181.5      | 112.8      | 49.7       | 12.7       | 0.8        |
| 1960           | <b>63.8</b>      | 4.3        | 107.2      | 181.9      | 80.1       | 24.0       | 5.2        | 0.4        |
| 1965           | <b>65.6</b>      | 3.3        | 113.0      | 204.2      | 86.8       | 19.4       | 3.1        | 0.2        |
| 1970           | <b>65.8</b>      | 4.5        | 96.6       | 209.3      | 86.0       | 19.8       | 2.7        | 0.2        |
| 1975           | <b>62.9</b>      | 4.1        | 107.0      | 190.1      | 69.6       | 15.0       | 2.1        | 0.1        |
| 1980           | <b>51.8</b>      | 3.6        | 77.1       | 181.5      | 73.1       | 12.9       | 1.7        | 0.1        |
| 1985           | <b>46.7</b>      | 4.1        | 61.8       | 177.9      | 85.5       | 17.6       | 1.8        | 0.1        |
| 1990           | <b>39.2</b>      | 3.6        | 44.8       | 139.8      | 93.2       | 20.8       | 2.4        | 0.1        |
| 1995           | <b>38.8</b>      | 3.9        | 40.4       | 116.1      | 95.4       | 26.2       | 2.8        | 0.1        |
| 2000           | <b>41.4</b>      | 5.5        | 39.9       | 99.6       | 93.7       | 32.1       | 3.9        | 0.1        |
| 2001           | <b>41.1</b>      | 5.9        | 40.1       | 96.2       | 88.8       | 32.8       | 4.0        | 0.1        |
| 2002           | <b>40.9</b>      | 6.2        | 40.1       | 93.8       | 88.6       | 32.7       | 4.2        | 0.1        |
| 2003           | <b>40.1</b>      | 5.8        | 38.2       | 90.7       | 87.1       | 33.9       | 4.6        | 0.1        |
| 2004           | <b>40.0</b>      | 5.7        | 37.4       | 88.6       | 87.5       | 35.7       | 4.9        | 0.1        |
| Proportion (%) |                  |            |            |            |            |            |            |            |
| 1925           | <b>100.0</b>     | 6.0        | 27.0       | 26.5       | 19.6       | 14.0       | 5.7        | 0.9        |
| 1930           | <b>100.0</b>     | 4.9        | 26.1       | 28.1       | 21.2       | 13.5       | 5.5        | 0.8        |
| 1940           | <b>100.0</b>     | 2.2        | 21.0       | 31.8       | 24.0       | 14.9       | 5.4        | 0.7        |
| 1947           | <b>100.0</b>     | 2.3        | 23.0       | 30.9       | 24.1       | 14.9       | 4.4        | 0.4        |
| 1950           | <b>100.0</b>     | 2.4        | 26.7       | 34.0       | 21.2       | 11.9       | 3.5        | 0.2        |
| 1955           | <b>100.0</b>     | 1.5        | 27.1       | 39.9       | 21.5       | 8.0        | 1.9        | 0.1        |
| 1960           | <b>100.0</b>     | 1.2        | 27.8       | 46.4       | 18.7       | 4.9        | 0.9        | 0.1        |
| 1965           | <b>100.0</b>     | 1.0        | 28.2       | 46.8       | 19.5       | 4.0        | 0.5        | 0.0        |
| 1970           | <b>100.0</b>     | 1.0        | 26.5       | 49.2       | 18.5       | 4.2        | 0.5        | 0.0        |
| 1975           | <b>100.0</b>     | 0.8        | 25.2       | 53.4       | 16.8       | 3.3        | 0.5        | 0.0        |
| 1980           | <b>100.0</b>     | 0.9        | 18.8       | 51.4       | 24.7       | 3.7        | 0.4        | 0.0        |
| 1985           | <b>100.0</b>     | 1.2        | 17.3       | 47.7       | 26.6       | 6.5        | 0.6        | 0.0        |
| 1990           | <b>100.0</b>     | 1.4        | 15.7       | 45.1       | 29.1       | 7.6        | 1.0        | 0.0        |
| 1995           | <b>100.0</b>     | 1.4        | 16.3       | 41.5       | 31.3       | 8.4        | 1.1        | 0.0        |
| 2000           | <b>100.0</b>     | 1.7        | 13.6       | 39.5       | 33.3       | 10.6       | 1.2        | 0.0        |
| 2001           | <b>100.0</b>     | 1.8        | 13.4       | 38.4       | 34.2       | 10.9       | 1.3        | 0.0        |
| 2002           | <b>100.0</b>     | 1.9        | 13.2       | 36.9       | 35.2       | 11.4       | 1.4        | 0.0        |
| 2003           | <b>100.0</b>     | 1.7        | 12.6       | 35.2       | 36.4       | 12.4       | 1.6        | 0.0        |
| 2004           | <b>100.0</b>     | 1.7        | 12.3       | 33.3       | 37.4       | 13.5       | 1.7        | 0.0        |

Source: Statistics and Information Department, Ministry of Health, Labour and Welfare, *Vital Statistics of Japan*. The data for 1947-1970 do not include Okinawa Prefecture. The total number of births includes those whose age was not reported. If the age of a mother is under 15, the number of births was included in the category of 15-19 years old, if aged 50 or over, the category of 45-49 year old. For the data prior to 1940, the total population was used as the denominator population for computing the percentage; for the data from 1947 onwards, the Japanese population used.

**Table 4.5 Female Population of Reproductive Age, Age-Specific Fertility Rates, Number Surviving, and Reproduction Rates: 2004**

| Age group | Female population | Birth     |         |         | Age-specific fertility rate |                              | Surviving probability from birth to the mother's age (per 100,000) | Surviving daughters $\frac{(7) \times (8)}{100,000}$ |
|-----------|-------------------|-----------|---------|---------|-----------------------------|------------------------------|--|--|
|           |                   | Total     | Male    | Female  | ASFR (3) / (2)              | ASFR for daughters (5) / (2) |  |  |
| (1)       | (2)               | (3)       | (4)     | (5)     | (6)                         | (7)                          | (8)  | (9)  |
| 15        | 612,298           | 236       | 123     | 113     | 0.00039                     | 0.00018                      | 99,568   | 0.00018  |
| 16        | 634,324           | 956       | 508     | 448     | 0.00151                     | 0.00071                      | 99,553   | 0.00070  |
| 17        | 653,445           | 2,443     | 1,240   | 1,203   | 0.00374                     | 0.00184                      | 99,535   | 0.00183  |
| 18        | 663,957           | 4,897     | 2,490   | 2,407   | 0.00738                     | 0.00363                      | 99,514   | 0.00361  |
| 19        | 691,646           | 10,059    | 5,120   | 4,939   | 0.01454                     | 0.00714                      | 99,491   | 0.00710  |
| 20        | 714,965           | 15,255    | 7,718   | 7,537   | 0.02134                     | 0.01054                      | 99,467   | 0.01049  |
| 21        | 721,749           | 21,208    | 10,963  | 10,245  | 0.02938                     | 0.01419                      | 99,441   | 0.01412  |
| 22        | 720,617           | 26,069    | 13,287  | 12,782  | 0.03618                     | 0.01774                      | 99,415   | 0.01763  |
| 23        | 729,810           | 32,593    | 16,645  | 15,948  | 0.04466                     | 0.02185                      | 99,388   | 0.02172  |
| 24        | 761,486           | 41,361    | 21,219  | 20,142  | 0.05432                     | 0.02645                      | 99,360   | 0.02628  |
| 25        | 776,101           | 51,504    | 26,494  | 25,009  | 0.06636                     | 0.03222                      | 99,333   | 0.03201  |
| 26        | 804,676           | 62,670    | 32,095  | 30,574  | 0.07788                     | 0.03800                      | 99,305   | 0.03773  |
| 27        | 823,622           | 73,824    | 37,758  | 36,065  | 0.08963                     | 0.04379                      | 99,276   | 0.04347  |
| 28        | 867,332           | 85,608    | 43,745  | 41,863  | 0.09870                     | 0.04827                      | 99,244   | 0.04790  |
| 29        | 908,818           | 96,619    | 49,625  | 46,994  | 0.10631                     | 0.05171                      | 99,210   | 0.05130  |
| 30        | 958,740           | 100,303   | 51,451  | 48,852  | 0.10462                     | 0.05095                      | 99,175   | 0.05053  |
| 31        | 980,361           | 96,308    | 49,465  | 46,843  | 0.09824                     | 0.04778                      | 99,138   | 0.04737  |
| 32        | 960,160           | 85,441    | 43,843  | 41,598  | 0.08899                     | 0.04332                      | 99,100   | 0.04293  |
| 33        | 938,447           | 72,570    | 37,376  | 35,193  | 0.07733                     | 0.03750                      | 99,059   | 0.03715  |
| 34        | 912,974           | 61,286    | 31,506  | 29,779  | 0.06713                     | 0.03262                      | 99,014   | 0.03230  |
| 35        | 898,501           | 50,669    | 25,929  | 24,739  | 0.05639                     | 0.02753                      | 98,965   | 0.02725  |
| 36        | 880,983           | 39,903    | 20,511  | 19,392  | 0.04529                     | 0.02201                      | 98,911   | 0.02177  |
| 37        | 884,078           | 27,364    | 14,007  | 13,357  | 0.03095                     | 0.01511                      | 98,854   | 0.01494  |
| 38        | 688,103           | 18,040    | 9,326   | 8,714   | 0.02622                     | 0.01266                      | 98,792   | 0.01251  |
| 39        | 856,820           | 14,247    | 7,262   | 6,985   | 0.01663                     | 0.00815                      | 98,724   | 0.00805  |
| 40        | 801,268           | 8,819     | 4,486   | 4,333   | 0.01101                     | 0.00541                      | 98,651   | 0.00533  |
| 41        | 784,821           | 5,137     | 2,636   | 2,501   | 0.00655                     | 0.00319                      | 98,573   | 0.00314  |
| 42        | 762,069           | 2,720     | 1,392   | 1,328   | 0.00357                     | 0.00174                      | 98,490   | 0.00172  |
| 43        | 751,680           | 1,431     | 735     | 696     | 0.00190                     | 0.00093                      | 98,403   | 0.00091  |
| 44        | 760,871           | 683       | 341     | 342     | 0.00090                     | 0.00045                      | 98,308   | 0.00044  |
| 45        | 778,728           | 282       | 150     | 132     | 0.00036                     | 0.00017                      | 98,206   | 0.00017  |
| 46        | 760,056           | 109       | 51      | 58      | 0.00014                     | 0.00008                      | 98,094   | 0.00007  |
| 47        | 739,613           | 54        | 29      | 25      | 0.00007                     | 0.00003                      | 97,967   | 0.00003  |
| 48        | 780,659           | 22        | 10      | 12      | 0.00003                     | 0.00002                      | 97,827   | 0.00002  |
| 49        | 808,112           | 32        | 19      | 13      | 0.00004                     | 0.00002                      | 97,672   | 0.00002  |
| Total     | 27,771,890        | 1,110,721 | 569,559 | 541,162 | 1.28867                     | 0.62793                      | —  | 0.62273  |
| 15-19     | 3,255,670         | 18,591    | 9,481   | 9,110   | 0.00571                     | 0.00280                      | 497,661  | 0.01393  |
| 20-24     | 3,648,627         | 136,487   | 69,833  | 66,655  | 0.03741                     | 0.01827                      | 497,071  | 0.09081  |
| 25-29     | 4,180,549         | 370,223   | 189,718 | 180,505 | 0.08856                     | 0.04318                      | 496,368  | 0.21432  |
| 30-34     | 4,750,682         | 415,907   | 213,643 | 202,264 | 0.08755                     | 0.04258                      | 495,486  | 0.21096  |
| 35-39     | 4,208,485         | 150,223   | 77,036  | 73,188  | 0.03570                     | 0.01739                      | 494,246  | 0.08595  |
| 40-44     | 3,860,709         | 18,790    | 9,590   | 9,200   | 0.00487                     | 0.00238                      | 492,425  | 0.01173  |
| 45-49     | 3,867,168         | 499       | 259     | 240     | 0.00013                     | 0.00006                      | 489,766  | 0.00030  |

Source: National Institute of Population and Social Security Research.

**Table 4.6 Age-Specific Fertility Rates for Females: 1930-2004**

(1) 1930-1965

| Age   | 1930    | 1940    | 1947    | 1950    | 1955    | 1960    | 1965    |
|-------|---------|---------|---------|---------|---------|---------|---------|
| 15    | 0.00235 | 0.00105 | 0.00045 | 0.00032 | 0.00008 | 0.00006 | 0.00005 |
| 16    | 0.00679 | 0.00234 | 0.00183 | 0.00171 | 0.00056 | 0.00039 | 0.00031 |
| 17    | 0.02056 | 0.00686 | 0.00734 | 0.00663 | 0.00253 | 0.00165 | 0.00166 |
| 18    | 0.04630 | 0.01736 | 0.02154 | 0.01770 | 0.00725 | 0.00517 | 0.00498 |
| 19    | 0.08551 | 0.03856 | 0.04561 | 0.04097 | 0.01833 | 0.01350 | 0.01346 |
| 20    | 0.14064 | 0.06652 | 0.08746 | 0.07900 | 0.04034 | 0.02987 | 0.03253 |
| 21    | 0.17842 | 0.11191 | 0.13086 | 0.12578 | 0.07372 | 0.06219 | 0.05959 |
| 22    | 0.21520 | 0.15248 | 0.16890 | 0.16773 | 0.11413 | 0.10810 | 0.10277 |
| 23    | 0.22748 | 0.19429 | 0.21890 | 0.20849 | 0.15365 | 0.14808 | 0.15813 |
| 24    | 0.25485 | 0.21905 | 0.24405 | 0.23176 | 0.18161 | 0.18328 | 0.19727 |
| 25    | 0.24929 | 0.23841 | 0.26404 | 0.24064 | 0.19235 | 0.19839 | 0.21755 |
| 26    | 0.25726 | 0.24262 | 0.28203 | 0.24807 | 0.19752 | 0.20233 | 0.22938 |
| 27    | 0.25448 | 0.23974 | 0.26166 | 0.23950 | 0.18512 | 0.19253 | 0.22118 |
| 28    | 0.24684 | 0.23937 | 0.27662 | 0.23228 | 0.17418 | 0.16955 | 0.19153 |
| 29    | 0.23496 | 0.23530 | 0.26768 | 0.22676 | 0.15670 | 0.14585 | 0.16494 |
| 30    | 0.23023 | 0.22969 | 0.25921 | 0.19468 | 0.13960 | 0.11992 | 0.13505 |
| 31    | 0.22697 | 0.21433 | 0.24723 | 0.19375 | 0.12608 | 0.09665 | 0.10616 |
| 32    | 0.21584 | 0.20945 | 0.23772 | 0.17867 | 0.11099 | 0.07521 | 0.08294 |
| 33    | 0.20733 | 0.19135 | 0.22007 | 0.16191 | 0.09713 | 0.05983 | 0.06207 |
| 34    | 0.20255 | 0.18871 | 0.20803 | 0.14676 | 0.08522 | 0.04631 | 0.04620 |
| 35    | 0.18724 | 0.16977 | 0.19444 | 0.13406 | 0.06566 | 0.03575 | 0.03370 |
| 36    | 0.17615 | 0.16219 | 0.17266 | 0.11701 | 0.06030 | 0.02896 | 0.02456 |
| 37    | 0.16762 | 0.14916 | 0.15598 | 0.10473 | 0.04934 | 0.02221 | 0.01717 |
| 38    | 0.14568 | 0.13363 | 0.13733 | 0.08974 | 0.03974 | 0.01740 | 0.01203 |
| 39    | 0.13340 | 0.11365 | 0.12080 | 0.07704 | 0.03093 | 0.01352 | 0.00839 |
| 40    | 0.11567 | 0.09738 | 0.09468 | 0.06228 | 0.02408 | 0.00909 | 0.00577 |
| 41    | 0.09012 | 0.07926 | 0.07501 | 0.04642 | 0.01680 | 0.00711 | 0.00405 |
| 42    | 0.06854 | 0.06007 | 0.05345 | 0.03302 | 0.01145 | 0.00475 | 0.00259 |
| 43    | 0.04669 | 0.04063 | 0.03564 | 0.01975 | 0.00673 | 0.00285 | 0.00150 |
| 44    | 0.02993 | 0.02612 | 0.02138 | 0.01204 | 0.00368 | 0.00156 | 0.00090 |
| 45    | 0.01714 | 0.01493 | 0.01183 | 0.00539 | 0.00174 | 0.00084 | 0.00039 |
| 46    | 0.00948 | 0.00840 | 0.00608 | 0.00271 | 0.00086 | 0.00038 | 0.00020 |
| 47    | 0.00591 | 0.00573 | 0.00333 | 0.00119 | 0.00037 | 0.00027 | 0.00011 |
| 48    | 0.00426 | 0.00370 | 0.00225 | 0.00075 | 0.00023 | 0.00010 | 0.00006 |
| 49    | 0.01483 | 0.01444 | 0.00738 | 0.00134 | 0.00049 | 0.00024 | 0.00008 |
| Total | 4.71653 | 4.11844 | 4.54344 | 3.65059 | 2.36953 | 2.00390 | 2.13926 |

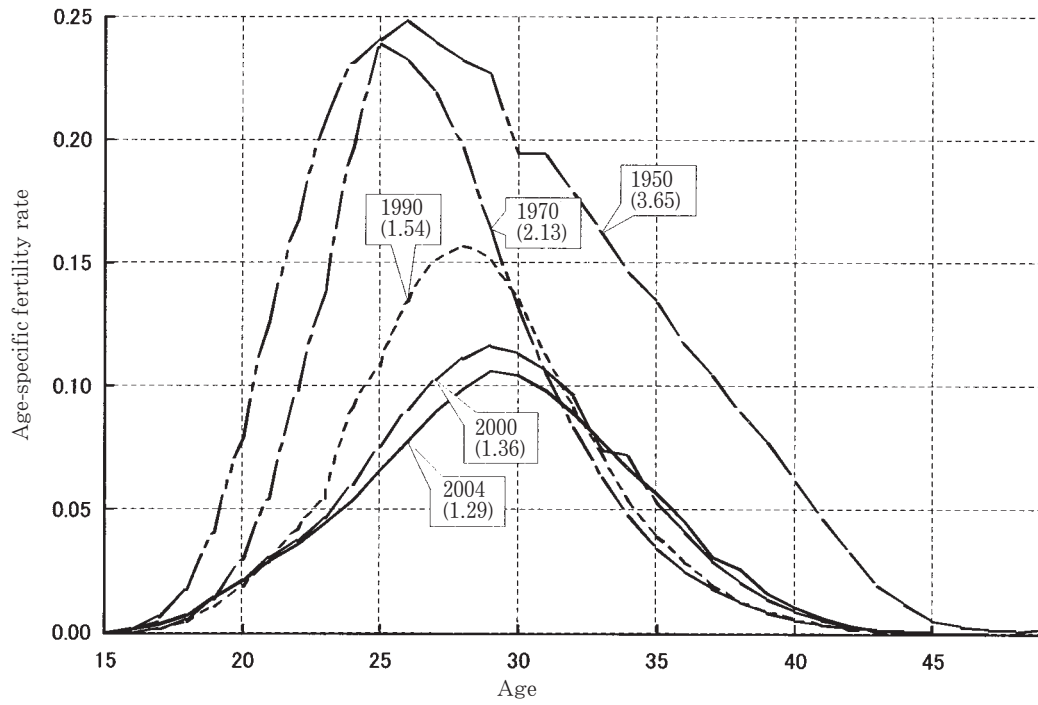
Source: National Institute of Population and Social Security Research. The data for 1947-1970 do not include Okinawa Prefecture. For the data for 1930 and 1940, the total population including foreigners was used as the denominator for computing the rate; for the data from 1947 onwards, the Japanese population was used. The total indicates the total fertility rate.

**Table 4.6 Age-Specific Fertility Rates for Females: 1930-2004 (continue)**

(2) 1970-2004

| Age   | 1970    | 1975    | 1980    | 1985    | 1990    | 1995    | 2000    | 2004    |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|
| 15    | 0.00012 | 0.00005 | 0.00006 | 0.00013 | 0.00012 | 0.00019 | 0.00033 | 0.00039 |
| 16    | 0.00032 | 0.00039 | 0.00051 | 0.00075 | 0.00060 | 0.00083 | 0.00132 | 0.00151 |
| 17    | 0.00152 | 0.00182 | 0.00204 | 0.00249 | 0.00195 | 0.00222 | 0.00384 | 0.00374 |
| 18    | 0.00531 | 0.00539 | 0.00503 | 0.00536 | 0.00467 | 0.00481 | 0.00732 | 0.00738 |
| 19    | 0.01360 | 0.01287 | 0.01125 | 0.01418 | 0.01071 | 0.01047 | 0.01411 | 0.01454 |
| 20    | 0.02966 | 0.02801 | 0.02176 | 0.02157 | 0.01873 | 0.01833 | 0.02161 | 0.02134 |
| 21    | 0.05465 | 0.05614 | 0.03879 | 0.03541 | 0.02891 | 0.02791 | 0.03025 | 0.02938 |
| 22    | 0.09815 | 0.09527 | 0.06396 | 0.05518 | 0.04223 | 0.03730 | 0.03732 | 0.03618 |
| 23    | 0.13886 | 0.14320 | 0.10722 | 0.08433 | 0.05451 | 0.05090 | 0.04696 | 0.04466 |
| 24    | 0.19712 | 0.19022 | 0.15374 | 0.12086 | 0.09134 | 0.06764 | 0.06033 | 0.05432 |
| 25    | 0.23885 | 0.21632 | 0.18571 | 0.15845 | 0.10862 | 0.08737 | 0.07569 | 0.06636 |
| 26    | 0.23242 | 0.21289 | 0.20519 | 0.18494 | 0.13451 | 0.10784 | 0.09044 | 0.07788 |
| 27    | 0.21945 | 0.19960 | 0.19691 | 0.19196 | 0.15120 | 0.12514 | 0.10263 | 0.08963 |
| 28    | 0.19718 | 0.15983 | 0.17643 | 0.18772 | 0.15697 | 0.12179 | 0.11178 | 0.09870 |
| 29    | 0.16376 | 0.14447 | 0.14980 | 0.16662 | 0.15183 | 0.14545 | 0.11613 | 0.10631 |
| 30    | 0.13156 | 0.11902 | 0.12056 | 0.13826 | 0.13572 | 0.12402 | 0.11320 | 0.10462 |
| 31    | 0.10529 | 0.08651 | 0.08775 | 0.10966 | 0.11277 | 0.11077 | 0.10664 | 0.09824 |
| 32    | 0.08339 | 0.06620 | 0.06609 | 0.08345 | 0.09157 | 0.09377 | 0.09598 | 0.08899 |
| 33    | 0.06334 | 0.04957 | 0.04433 | 0.06253 | 0.07255 | 0.07783 | 0.07446 | 0.07733 |
| 34    | 0.04787 | 0.03558 | 0.03416 | 0.04580 | 0.05369 | 0.06094 | 0.07175 | 0.06713 |
| 35    | 0.03435 | 0.02554 | 0.02451 | 0.03200 | 0.03924 | 0.04601 | 0.05267 | 0.05639 |
| 36    | 0.02509 | 0.01935 | 0.01696 | 0.02183 | 0.02833 | 0.03418 | 0.04100 | 0.04529 |
| 37    | 0.01808 | 0.01377 | 0.01160 | 0.01490 | 0.01911 | 0.02370 | 0.02913 | 0.03095 |
| 38    | 0.01250 | 0.00974 | 0.00800 | 0.00913 | 0.01274 | 0.01638 | 0.02044 | 0.02622 |
| 39    | 0.00840 | 0.00668 | 0.00548 | 0.00674 | 0.00845 | 0.01070 | 0.01394 | 0.01663 |
| 40    | 0.00553 | 0.00444 | 0.00346 | 0.00424 | 0.00528 | 0.00668 | 0.00892 | 0.01101 |
| 41    | 0.00356 | 0.00278 | 0.00227 | 0.00247 | 0.00303 | 0.00405 | 0.00528 | 0.00655 |
| 42    | 0.00225 | 0.00186 | 0.00146 | 0.00158 | 0.00174 | 0.00228 | 0.00293 | 0.00357 |
| 43    | 0.00122 | 0.00101 | 0.00077 | 0.00076 | 0.00086 | 0.00124 | 0.00153 | 0.00190 |
| 44    | 0.00071 | 0.00048 | 0.00039 | 0.00039 | 0.00040 | 0.00056 | 0.00076 | 0.00090 |
| 45    | 0.00043 | 0.00024 | 0.00020 | 0.00017 | 0.00016 | 0.00023 | 0.00031 | 0.00036 |
| 46    | 0.00018 | 0.00010 | 0.00007 | 0.00007 | 0.00007 | 0.00009 | 0.00011 | 0.00014 |
| 47    | 0.00009 | 0.00004 | 0.00004 | 0.00004 | 0.00002 | 0.00003 | 0.00004 | 0.00007 |
| 48    | 0.00005 | 0.00002 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00003 |
| 49    | 0.00007 | 0.00002 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00004 |
| Total | 2.13494 | 1.90941 | 1.74652 | 1.76397 | 1.54265 | 1.42170 | 1.35918 | 1.28867 |

Figure 4.2 Age-Specific Fertility Rates: 1950, 1970, 1990, 2000, and 2004



See the notes for Table 4.6.



**Table 4.7 Fertility Rates for Female Cohorts: 1950-2000**

| Age | 1950    | 1955    | 1960    | 1965    | 1970    | 1975    | 1980    | 1985    | 1990    | 1995    | 2000    |
|-----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 15  | 0.00032 | 0.00008 | 0.00006 | 0.00005 | 0.00012 | 0.00005 | 0.00006 | 0.00013 | 0.00012 | 0.00019 | 0.00033 |
| 16  | 0.00111 | 0.00045 | 0.00037 | 0.00026 | 0.00031 | 0.00042 | 0.00056 | 0.00070 | 0.00066 | 0.00078 | 0.00155 |
| 17  | 0.00375 | 0.00168 | 0.00163 | 0.00154 | 0.00181 | 0.00165 | 0.00223 | 0.00213 | 0.00208 | 0.00274 | 0.00436 |
| 18  | 0.00943 | 0.00532 | 0.00544 | 0.00501 | 0.00584 | 0.00445 | 0.00595 | 0.00499 | 0.00473 | 0.00591 | 0.00741 |
| 19  | 0.02023 | 0.01362 | 0.01412 | 0.01293 | 0.01435 | 0.01065 | 0.01301 | 0.01072 | 0.01110 | 0.01289 | 0.01454 |
| 20  | 0.04034 | 0.02987 | 0.03253 | 0.02966 | 0.02800 | 0.02175 | 0.02156 | 0.01873 | 0.01833 | 0.02161 |         |
| 21  | 0.06824 | 0.05525 | 0.05110 | 0.05761 | 0.04962 | 0.03863 | 0.03310 | 0.02944 | 0.02714 | 0.02995 |         |
| 22  | 0.09853 | 0.09576 | 0.10813 | 0.10201 | 0.07815 | 0.06217 | 0.04695 | 0.04018 | 0.03666 | 0.03812 |         |
| 23  | 0.14848 | 0.14205 | 0.15896 | 0.15648 | 0.11788 | 0.09420 | 0.06668 | 0.05338 | 0.04853 | 0.04513 |         |
| 24  | 0.17897 | 0.18498 | 0.20895 | 0.20243 | 0.15812 | 0.13156 | 0.08846 | 0.07354 | 0.06075 | 0.05432 |         |
| 25  | 0.19839 | 0.21755 | 0.23885 | 0.21626 | 0.18564 | 0.15842 | 0.10862 | 0.08737 | 0.07569 |         |         |
| 26  | 0.20103 | 0.15983 | 0.24694 | 0.21608 | 0.19872 | 0.17510 | 0.12860 | 0.10390 | 0.08759 |         |         |
| 27  | 0.19387 | 0.22175 | 0.23211 | 0.20062 | 0.19834 | 0.17959 | 0.13887 | 0.11343 | 0.09634 |         |         |
| 28  | 0.17832 | 0.18994 | 0.20540 | 0.18031 | 0.18628 | 0.17320 | 0.13920 | 0.12012 | 0.10226 |         |         |
| 29  | 0.15529 | 0.16186 | 0.16428 | 0.15184 | 0.16699 | 0.15292 | 0.14130 | 0.11803 | 0.10631 |         |         |
| 30  | 0.13505 | 0.13156 | 0.11898 | 0.12051 | 0.13823 | 0.13572 | 0.12402 | 0.11320 |         |         |         |
| 31  | 0.07476 | 0.10234 | 0.08716 | 0.09326 | 0.10981 | 0.11418 | 0.11248 | 0.10143 |         |         |         |
| 32  | 0.08580 | 0.07774 | 0.06499 | 0.07394 | 0.08736 | 0.09354 | 0.09494 | 0.08939 |         |         |         |
| 33  | 0.06400 | 0.06031 | 0.04834 | 0.05823 | 0.06904 | 0.07479 | 0.08009 | 0.07732 |         |         |         |
| 34  | 0.04769 | 0.04032 | 0.03457 | 0.04442 | 0.05164 | 0.06174 | 0.06382 | 0.06713 |         |         |         |
| 35  | 0.03435 | 0.02553 | 0.02450 | 0.03199 | 0.03924 | 0.04601 | 0.05267 |         |         |         |         |
| 36  | 0.02466 | 0.01742 | 0.01823 | 0.02364 | 0.02906 | 0.03638 | 0.04143 |         |         |         |         |
| 37  | 0.01656 | 0.01144 | 0.01287 | 0.01642 | 0.02093 | 0.02587 | 0.03035 |         |         |         |         |
| 38  | 0.01190 | 0.00804 | 0.00958 | 0.01173 | 0.01431 | 0.01879 | 0.02270 |         |         |         |         |
| 39  | 0.00737 | 0.00534 | 0.00662 | 0.00803 | 0.01068 | 0.01285 | 0.01663 |         |         |         |         |
| 40  | 0.00444 | 0.00346 | 0.00424 | 0.00528 | 0.00668 | 0.00892 |         |         |         |         |         |
| 41  | 0.00262 | 0.00220 | 0.00266 | 0.00323 | 0.00419 | 0.00544 |         |         |         |         |         |
| 42  | 0.00156 | 0.00138 | 0.00151 | 0.00188 | 0.00240 | 0.00328 |         |         |         |         |         |
| 43  | 0.00086 | 0.00075 | 0.00091 | 0.00103 | 0.00135 | 0.00174 |         |         |         |         |         |
| 44  | 0.00040 | 0.00040 | 0.00040 | 0.00057 | 0.00069 | 0.00090 |         |         |         |         |         |
| 45  | 0.00020 | 0.00017 | 0.00016 | 0.00023 | 0.00031 |         |         |         |         |         |         |
| 46  | 0.00007 | 0.00006 | 0.00008 | 0.00009 | 0.00013 |         |         |         |         |         |         |
| 47  | 0.00003 | 0.00002 | 0.00003 | 0.00004 | 0.00005 |         |         |         |         |         |         |
| 48  | 0.00001 | 0.00001 | 0.00001 | 0.00002 | 0.00003 |         |         |         |         |         |         |
| 49  | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00004 |         |         |         |         |         |         |

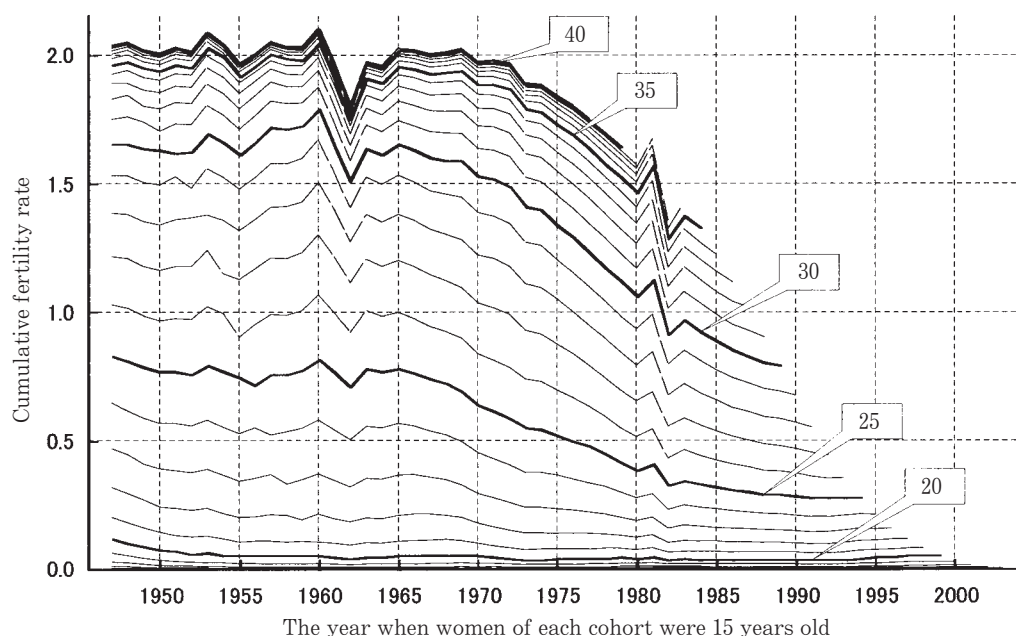
Computed by the National Institute of Population and Social Security Research.

**Table 4.8 Cumulative Fertility Rates for Female Cohorts: 1950-2000**

| Age | 1950    | 1955    | 1960    | 1965    | 1970    | 1975    | 1980    | 1985    | 1990    | 1995    | 2000    |
|-----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 15  | 0.00032 | 0.00008 | 0.00006 | 0.00005 | 0.00012 | 0.00005 | 0.00006 | 0.00013 | 0.00012 | 0.00019 | 0.00033 |
| 16  | 0.00143 | 0.00053 | 0.00043 | 0.00031 | 0.00043 | 0.00047 | 0.00062 | 0.00083 | 0.00078 | 0.00097 | 0.00188 |
| 17  | 0.00518 | 0.00221 | 0.00206 | 0.00185 | 0.00223 | 0.00212 | 0.00285 | 0.00296 | 0.00286 | 0.00371 | 0.00623 |
| 18  | 0.01462 | 0.00753 | 0.00751 | 0.00686 | 0.00807 | 0.00657 | 0.00880 | 0.00795 | 0.00760 | 0.00961 | 0.01364 |
| 19  | 0.03485 | 0.02115 | 0.02163 | 0.01979 | 0.02243 | 0.01722 | 0.02180 | 0.01866 | 0.01870 | 0.02250 | 0.02819 |
| 20  | 0.07519 | 0.05102 | 0.05416 | 0.04945 | 0.05043 | 0.03897 | 0.04336 | 0.03739 | 0.03703 | 0.04410 |         |
| 21  | 0.14343 | 0.10627 | 0.10526 | 0.10706 | 0.10004 | 0.07760 | 0.07647 | 0.06684 | 0.06417 | 0.07406 |         |
| 22  | 0.24196 | 0.20203 | 0.21340 | 0.20907 | 0.17819 | 0.13978 | 0.12342 | 0.10702 | 0.10083 | 0.11218 |         |
| 23  | 0.39044 | 0.34408 | 0.37236 | 0.36555 | 0.29606 | 0.23397 | 0.19010 | 0.16041 | 0.14936 | 0.15731 |         |
| 24  | 0.56941 | 0.52906 | 0.58131 | 0.56798 | 0.45418 | 0.36554 | 0.27856 | 0.23394 | 0.21011 | 0.21162 |         |
| 25  | 0.76780 | 0.74661 | 0.82016 | 0.78425 | 0.63982 | 0.52395 | 0.38718 | 0.32132 | 0.28580 |         |         |
| 26  | 0.96882 | 0.90644 | 1.06710 | 1.00032 | 0.83854 | 0.69905 | 0.51578 | 0.42521 | 0.37339 |         |         |
| 27  | 1.16269 | 1.12819 | 1.29921 | 1.20095 | 1.03688 | 0.87865 | 0.65465 | 0.53864 | 0.46973 |         |         |
| 28  | 1.34101 | 1.31813 | 1.50460 | 1.38125 | 1.22316 | 1.05185 | 0.79385 | 0.65876 | 0.57199 |         |         |
| 29  | 1.49630 | 1.47999 | 1.66888 | 1.53310 | 1.39015 | 1.20477 | 0.93515 | 0.77679 | 0.67830 |         |         |
| 30  | 1.63135 | 1.61155 | 1.78786 | 1.65361 | 1.52837 | 1.34048 | 1.05917 | 0.88999 |         |         |         |
| 31  | 1.70612 | 1.71390 | 1.87503 | 1.74687 | 1.63818 | 1.45466 | 1.17165 | 0.99141 |         |         |         |
| 32  | 1.79191 | 1.79163 | 1.94001 | 1.82081 | 1.72554 | 1.54821 | 1.26659 | 1.08081 |         |         |         |
| 33  | 1.85592 | 1.85194 | 1.98836 | 1.87904 | 1.79458 | 1.62300 | 1.34668 | 1.15813 |         |         |         |
| 34  | 1.90360 | 1.89226 | 2.02292 | 1.92347 | 1.84622 | 1.68474 | 1.41050 | 1.22526 |         |         |         |
| 35  | 1.93796 | 1.91778 | 2.04743 | 1.95545 | 1.88546 | 1.73075 | 1.46317 |         |         |         |         |
| 36  | 1.96261 | 1.93521 | 2.06566 | 1.97909 | 1.91452 | 1.76714 | 1.50460 |         |         |         |         |
| 37  | 1.97917 | 1.94664 | 2.07853 | 1.99552 | 1.93545 | 1.79300 | 1.53495 |         |         |         |         |
| 38  | 1.99107 | 1.95469 | 2.08811 | 2.00725 | 1.94976 | 1.81179 | 1.55765 |         |         |         |         |
| 39  | 1.99844 | 1.96003 | 2.09473 | 2.01528 | 1.96044 | 1.82465 | 1.57428 |         |         |         |         |
| 40  | 2.00288 | 1.96349 | 2.09897 | 2.02055 | 1.96712 | 1.83356 |         |         |         |         |         |
| 41  | 2.00550 | 1.96568 | 2.10163 | 2.02378 | 1.97131 | 1.83901 |         |         |         |         |         |
| 42  | 2.00706 | 1.96707 | 2.10314 | 2.02566 | 1.97371 | 1.84229 |         |         |         |         |         |
| 43  | 2.00792 | 1.96782 | 2.10405 | 2.02669 | 1.97506 | 1.84403 |         |         |         |         |         |
| 44  | 2.00832 | 1.96822 | 2.10445 | 2.02726 | 1.97576 | 1.84493 |         |         |         |         |         |
| 45  | 2.00852 | 1.96839 | 2.10461 | 2.02749 | 1.97606 |         |         |         |         |         |         |
| 46  | 2.00859 | 1.96845 | 2.10469 | 2.02758 | 1.97619 |         |         |         |         |         |         |
| 47  | 2.00862 | 1.96847 | 2.10472 | 2.02762 | 1.97624 |         |         |         |         |         |         |
| 48  | 2.00864 | 1.96848 | 2.10473 | 2.02764 | 1.97628 |         |         |         |         |         |         |
| 49  | 2.00864 | 1.96849 | 2.10474 | 2.02765 | 1.97632 |         |         |         |         |         |         |

Computed by the National Institute of Population and Social Security Research. Accumulating the fertility rate of cohort aged 15 in the year 1950-2000 (equal to the 1935-1985 birth cohort).

Figure 4.3 Cumulative Fertility Rates for Female Cohorts: 1947-2004



See the notes for Table 4.8.

Table 4.9 Age-Specific Marital Fertility Rates for Females: 1930-2004

(%)

| Age group | 1930         | 1950         | 1960         | 1970         | 1975        | 1980        | 1985        | 1990        | 1995        | 2000        | 2004        |
|-----------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 15-19     | 306.0        | 407.7        | 321.8        | 245.7        | 305.4       | 384.4       | 480.7       | 497.9       | 599.1       | 675.0       | 947.9       |
| 20-24     | 333.9        | 376.4        | 341.7        | 346.5        | 349.9       | 352.2       | 344.5       | 332.1       | 321.5       | 360.2       | 370.1       |
| 25-29     | 284.4        | 298.6        | 237.2        | 258.9        | 242.9       | 243.4       | 262.4       | 241.8       | 233.9       | 230.4       | 219.9       |
| 30-34     | 239.6        | 209.6        | 92.7         | 95.0         | 77.1        | 83.0        | 99.2        | 112.3       | 123.8       | 136.2       | 131.5       |
| 35-39     | 183.1        | 126.3        | 27.8         | 22.0         | 16.4        | 14.3        | 19.9        | 23.7        | 30.9        | 40.2        | 46.4        |
| 40-44     | 84.0         | 43.7         | 6.4          | 3.1          | 2.4         | 1.9         | 2.0         | 2.7         | 3.3         | 4.6         | 5.9         |
| 45-49     | 10.0         | 2.7          | 0.4          | 0.2          | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.2         |
| 15-49     | <b>208.8</b> | <b>187.5</b> | <b>108.6</b> | <b>104.5</b> | <b>93.4</b> | <b>77.8</b> | <b>73.4</b> | <b>66.0</b> | <b>68.8</b> | <b>76.8</b> | <b>74.5</b> |

Computed based on Statistics and Information Department, Ministry of Health, Labour and Welfare, *Vital Statistics of Japan* and Statistics Bureau, Ministry of Public Management, Home Affairs, Posts and Telecommunications, *Population Census of Japan*, etc. The data for 1950-1970 do not include Okinawa Prefecture. For the data prior to 1975, the total population was used as the denominator; for the data from 1980 onwards, the Japanese population was used.

Table 4.10 Age-Specific Legitimate Fertility Rates for Males: 1955-2004

(%)

| Age group   | 1955   | 1960   | 1965   | 1975   | 1980   | 1985   | 1990   | 1995   | 2000  | 2004  |
|-------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| 15-19       | 0.43   | 0.28   | 0.28   | 0.71   | 0.76   | 1.00   | 0.96   | 1.36   | 2.06  | 1.87  |
| 20-24       | 34.19  | 27.04  | 29.74  | 38.76  | 26.50  | 25.37  | 21.23  | 22.34  | 25.40 | 25.11 |
| 25-29       | 170.60 | 161.73 | 173.11 | 150.86 | 124.75 | 112.02 | 87.75  | 77.91  | 71.64 | 69.24 |
| 30-34       | 179.39 | 155.07 | 170.71 | 143.86 | 124.53 | 124.43 | 115.00 | 102.88 | 91.71 | 83.76 |
| 35-39       | 108.21 | 60.60  | 54.51  | 44.31  | 40.24  | 47.98  | 51.66  | 55.33  | 54.00 | 50.52 |
| 40-44       | 50.82  | 20.89  | 13.32  | 9.29   | 7.61   | 9.00   | 12.06  | 14.58  | 17.25 | 17.68 |
| 45-49       | 19.05  | 7.55   | 3.91   | 1.96   | 1.51   | 1.64   | 1.98   | 2.99   | 3.68  | 4.20  |
| 50 and over | 2.12   | 0.94   | 0.46   | 0.18   | 0.12   | 0.12   | 0.12   | 0.17   | 0.26  | 0.23  |
| 15-49       | 77.66  | 66.41  | 67.23  | 61.84  | 50.82  | 45.51  | 37.97  | 37.23  | 39.36 | 38.97 |

Computed based on Statistics and Information Department, Ministry of Health, Labour and Welfare, *Vital Statistics of Japan* and Statistics Bureau, Ministry of Public Management, Home Affairs, Posts and Telecommunications, *Population Census of Japan*. The data prior to 1965 do not include Okinawa Prefecture. The Japanese population was used as the denominator.

Table 4.11 Interval between Marriage and First Birth: 1955-2004

(%)

| Duration (years)                 | 1955         | 1960         | 1965         | 1970         | 1975         | 1980         | 1985         | 1990         | 1995         | 2000         | 2004         |
|----------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Total                            | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> |
| under 1 year                     | 38.5         | 36.2         | 35.5         | 37.9         | 39.4         | 41.1         | 41.5         | 41.2         | 38.5         | 39.0         | 37.6         |
| 1- 2                             | 43.7         | 39.5         | 40.8         | 38.3         | 39.9         | 36.8         | 35.5         | 33.8         | 32.0         | 28.3         | 26.5         |
| 2- 3                             | 9.8          | 14.4         | 12.8         | 12.9         | 11.2         | 10.8         | 11.6         | 12.2         | 14.0         | 13.9         | 14.2         |
| 3- 4                             | 3.4          | 4.6          | 5.0          | 4.7          | 4.5          | 4.7          | 5.0          | 5.4          | 6.7          | 7.5          | 8.1          |
| 4- 5                             | 1.6          | 2.1          | 2.4          | 2.4          | 2.1          | 2.5          | 2.4          | 2.8          | 3.5          | 4.4          | 4.9          |
| 5- 6                             | 0.9          | 1.3          | 1.3          | 1.4          | 1.1          | 1.5          | 1.4          | 1.6          | 2.0          | 2.6          | 3.0          |
| 6- 7                             | 0.6          | 0.7          | 0.8          | 0.8          | 0.6          | 0.9          | 0.8          | 1.0          | 1.2          | 1.6          | 1.9          |
| 7- 8                             | 0.4          | 0.4          | 0.5          | 0.5          | 0.4          | 0.6          | 0.5          | 0.6          | 0.7          | 1.0          | 1.3          |
| 8- 9                             | 0.3          | 0.3          | 0.3          | 0.3          | 0.3          | 0.4          | 0.4          | 0.4          | 0.5          | 0.6          | 0.9          |
| 9-10                             | 0.2          | 0.2          | 0.2          | 0.2          | 0.2          | 0.3          | 0.3          | 0.3          | 0.3          | 0.4          | 0.6          |
| 10-15                            | 0.4          | 0.4          | 0.4          | 0.4          | 0.4          | 0.4          | 0.6          | 0.6          | 0.6          | 0.7          | 1.0          |
| 15-20                            | 0.1          | 0.0          | 0.1          | 0.1          | 0.1          | 0.1          | 0.1          | 0.1          | 0.1          | 0.1          | 0.1          |
| 20 years and over                | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          |
| Mean duration of marriage (year) | 1.68         | 1.79         | 1.82         | 1.81         | 1.72         | 1.61         | 1.80         | 1.66         | 1.78         | 1.89         | 2.06         |

Source: Statistics and Information Department, Ministry of Health, Labour and Welfare, *Vital Statistics of Japan*. The data prior to 1970 do not include Okinawa Prefecture. The first birth here means the first child for his/her mother.

Table 4.12 Number of Births by Birth Order: 1950-2004

| Year           | Total            | 1st birth | 2nd birth | 3rd birth | 4th birth | 5th and over |
|----------------|------------------|-----------|-----------|-----------|-----------|--------------|
| Number         |                  |           |           |           |           |              |
| 1950           | <b>2,337,507</b> | 634,324   | 654,572   | 384,455   | 247,790   | 415,163      |
| 1955           | <b>1,730,692</b> | 573,592   | 455,512   | 330,192   | 193,906   | 177,479      |
| 1960           | <b>1,606,041</b> | 714,827   | 522,867   | 221,595   | 79,718    | 67,017       |
| 1965           | <b>1,823,697</b> | 866,485   | 685,027   | 203,913   | 44,523    | 23,700       |
| 1970           | <b>1,934,239</b> | 878,979   | 753,834   | 245,824   | 40,207    | 15,395       |
| 1975           | <b>1,901,440</b> | 862,356   | 767,669   | 224,576   | 33,994    | 12,845       |
| 1980           | <b>1,576,889</b> | 667,683   | 642,573   | 227,604   | 29,901    | 9,128        |
| 1985           | <b>1,431,577</b> | 602,005   | 562,920   | 225,304   | 32,597    | 8,751        |
| 1990           | <b>1,221,585</b> | 531,648   | 459,569   | 192,788   | 30,453    | 7,127        |
| 1995           | <b>1,187,064</b> | 567,530   | 428,394   | 156,586   | 27,556    | 6,998        |
| 1998           | <b>1,203,147</b> | 583,588   | 439,459   | 148,163   | 25,230    | 6,707        |
| 1999           | <b>1,177,669</b> | 579,150   | 427,385   | 140,682   | 23,738    | 6,714        |
| 2000           | <b>1,190,547</b> | 583,220   | 434,964   | 141,011   | 24,644    | 6,708        |
| 2001           | <b>1,170,662</b> | 573,918   | 428,197   | 137,814   | 24,058    | 6,675        |
| 2002           | <b>1,153,855</b> | 571,501   | 421,042   | 131,636   | 23,037    | 6,639        |
| 2003           | <b>1,123,610</b> | 547,170   | 419,100   | 128,083   | 22,615    | 6,642        |
| 2004           | <b>1,110,721</b> | 537,913   | 417,647   | 126,117   | 22,458    | 6,586        |
| Proportion (%) |                  |           |           |           |           |              |
| 1950           | <b>100.0</b>     | 27.2      | 28.0      | 16.5      | 10.6      | 17.8         |
| 1955           | <b>100.0</b>     | 33.1      | 26.3      | 19.1      | 11.2      | 10.3         |
| 1960           | <b>100.0</b>     | 44.5      | 32.6      | 13.8      | 5.0       | 4.2          |
| 1965           | <b>100.0</b>     | 47.5      | 37.6      | 11.2      | 2.4       | 1.3          |
| 1970           | <b>100.0</b>     | 45.4      | 39.0      | 12.7      | 2.1       | 0.8          |
| 1975           | <b>100.0</b>     | 45.4      | 40.4      | 11.8      | 1.8       | 0.7          |
| 1980           | <b>100.0</b>     | 42.3      | 40.7      | 14.4      | 1.9       | 0.6          |
| 1985           | <b>100.0</b>     | 42.1      | 39.3      | 15.7      | 2.3       | 0.6          |
| 1990           | <b>100.0</b>     | 43.5      | 37.6      | 15.8      | 2.5       | 0.6          |
| 1995           | <b>100.0</b>     | 47.8      | 36.1      | 13.2      | 2.3       | 0.6          |
| 1998           | <b>100.0</b>     | 48.5      | 36.5      | 12.3      | 2.1       | 0.6          |
| 1999           | <b>100.0</b>     | 49.2      | 36.3      | 11.9      | 2.0       | 0.6          |
| 2000           | <b>100.0</b>     | 49.0      | 36.5      | 11.8      | 2.1       | 0.6          |
| 2001           | <b>100.0</b>     | 49.0      | 36.6      | 11.8      | 2.1       | 0.6          |
| 2002           | <b>100.0</b>     | 49.5      | 36.5      | 11.4      | 2.0       | 0.6          |
| 2003           | <b>100.0</b>     | 48.7      | 37.3      | 11.4      | 2.0       | 0.6          |
| 2004           | <b>100.0</b>     | 48.4      | 37.6      | 11.4      | 2.0       | 0.6          |

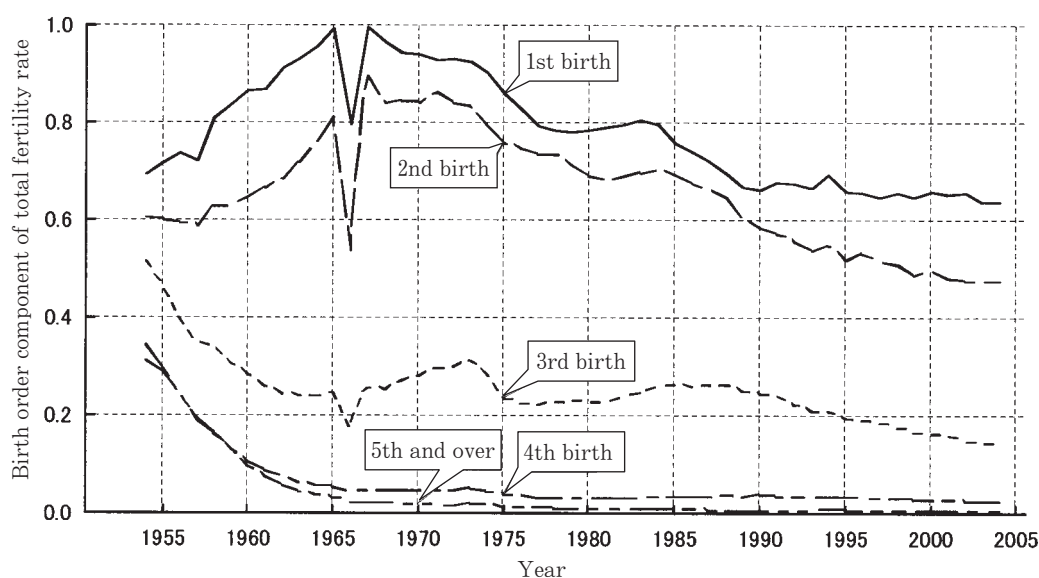
Source: Statistics and Information Department, Ministry of Health, Labour and Welfare, *Vital Statistics of Japan*. The data prior to 1970 do not include Okinawa Prefecture. The birth order is the sequence in which a mother gives birth to children. The total includes cases in which the order was not reported.

**Table 4.13 Birth Order Components of Total Fertility Rate: 1955-2004**

| Year | Total | 1st birth | 2nd birth | 3rd birth | 4th birth | 5th and over |
|------|-------|-----------|-----------|-----------|-----------|--------------|
| 1955 | 2.369 | 0.721     | 0.602     | 0.463     | 0.288     | 0.296        |
| 1960 | 2.001 | 0.867     | 0.649     | 0.284     | 0.107     | 0.098        |
| 1965 | 2.139 | 0.993     | 0.813     | 0.246     | 0.055     | 0.031        |
| 1970 | 2.135 | 0.943     | 0.844     | 0.282     | 0.047     | 0.019        |
| 1975 | 1.909 | 0.862     | 0.760     | 0.236     | 0.037     | 0.015        |
| 1980 | 1.747 | 0.785     | 0.692     | 0.229     | 0.030     | 0.010        |
| 1981 | 1.741 | 0.792     | 0.680     | 0.230     | 0.031     | 0.009        |
| 1982 | 1.770 | 0.798     | 0.691     | 0.239     | 0.032     | 0.009        |
| 1983 | 1.801 | 0.809     | 0.698     | 0.250     | 0.034     | 0.009        |
| 1984 | 1.811 | 0.798     | 0.706     | 0.261     | 0.036     | 0.010        |
| 1985 | 1.764 | 0.761     | 0.695     | 0.263     | 0.036     | 0.009        |
| 1986 | 1.723 | 0.742     | 0.675     | 0.261     | 0.036     | 0.009        |
| 1987 | 1.691 | 0.721     | 0.662     | 0.262     | 0.036     | 0.009        |
| 1988 | 1.656 | 0.699     | 0.647     | 0.264     | 0.037     | 0.009        |
| 1989 | 1.572 | 0.670     | 0.605     | 0.251     | 0.037     | 0.008        |
| 1990 | 1.543 | 0.663     | 0.587     | 0.246     | 0.038     | 0.008        |
| 1991 | 1.535 | 0.680     | 0.572     | 0.237     | 0.037     | 0.009        |
| 1992 | 1.502 | 0.676     | 0.557     | 0.225     | 0.036     | 0.008        |
| 1993 | 1.458 | 0.667     | 0.537     | 0.211     | 0.035     | 0.008        |
| 1994 | 1.500 | 0.693     | 0.550     | 0.211     | 0.036     | 0.009        |
| 1995 | 1.422 | 0.660     | 0.521     | 0.197     | 0.035     | 0.009        |
| 1996 | 1.425 | 0.659     | 0.532     | 0.192     | 0.034     | 0.009        |
| 1997 | 1.388 | 0.649     | 0.515     | 0.184     | 0.032     | 0.009        |
| 1998 | 1.384 | 0.657     | 0.509     | 0.178     | 0.031     | 0.008        |
| 1999 | 1.342 | 0.650     | 0.489     | 0.166     | 0.029     | 0.008        |
| 2000 | 1.359 | 0.662     | 0.495     | 0.165     | 0.030     | 0.008        |
| 2001 | 1.334 | 0.655     | 0.484     | 0.159     | 0.028     | 0.008        |
| 2002 | 1.319 | 0.659     | 0.475     | 0.150     | 0.027     | 0.008        |
| 2003 | 1.290 | 0.638     | 0.474     | 0.144     | 0.026     | 0.008        |
| 2004 | 1.289 | 0.637     | 0.476     | 0.142     | 0.026     | 0.008        |

Computed by the National Institute of Population and Social Security Research based on Statistics and Information Department, Ministry of Health, Labour and Welfare, *Vital Statistics of Japan*. The data prior to 1970 do not include Okinawa Prefecture.

**Figure 4.4 Birth Order Components of Total Fertility Rate: 1954-2004**



See the notes for Table 4.13.

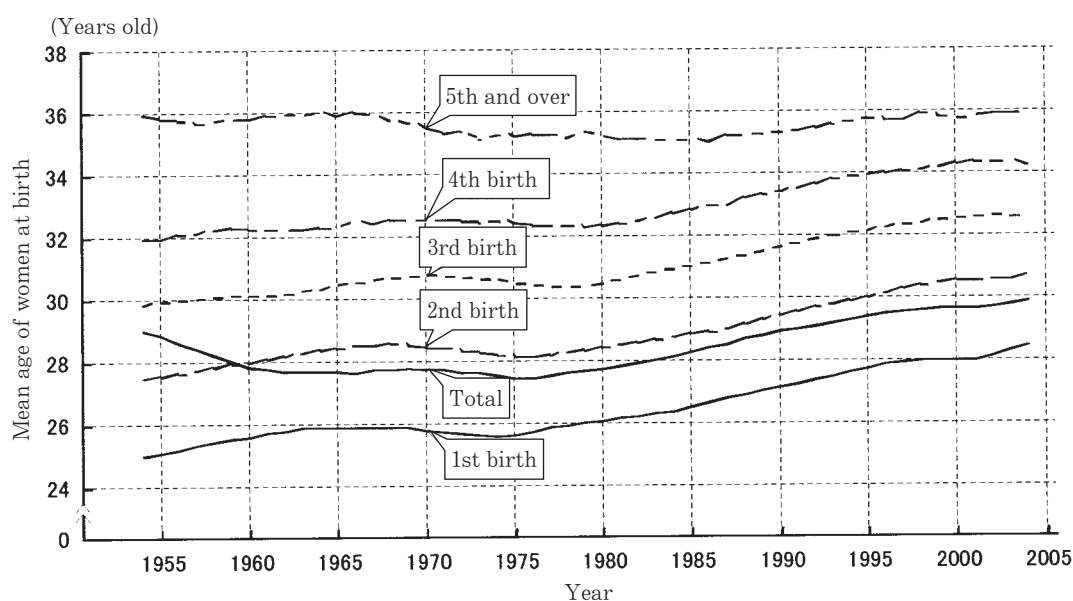
**Table 4.14 Mean Age of Women at Birth by Birth Order: 1955-2004**

(Years old)

| Year | Total | 1st birth | 2nd birth | 3rd birth | 4th birth | 5th and over |
|------|-------|-----------|-----------|-----------|-----------|--------------|
| 1955 | 28.85 | 25.11     | 27.56     | 29.94     | 31.97     | 35.83        |
| 1960 | 27.87 | 25.61     | 27.99     | 30.13     | 32.24     | 35.85        |
| 1965 | 27.70 | 25.89     | 28.45     | 30.42     | 32.34     | 35.94        |
| 1970 | 27.75 | 25.82     | 28.46     | 30.76     | 32.55     | 35.50        |
| 1975 | 27.46 | 25.66     | 28.15     | 30.51     | 32.45     | 35.25        |
| 1980 | 27.75 | 26.07     | 28.43     | 30.50     | 32.33     | 35.19        |
| 1981 | 27.84 | 26.17     | 28.53     | 30.61     | 32.38     | 35.14        |
| 1982 | 27.93 | 26.25     | 28.60     | 30.72     | 32.48     | 35.16        |
| 1983 | 28.03 | 26.32     | 28.69     | 30.86     | 32.59     | 35.10        |
| 1984 | 28.15 | 26.40     | 28.76     | 30.95     | 32.72     | 35.06        |
| 1985 | 28.28 | 26.52     | 28.84     | 31.03     | 32.83     | 35.08        |
| 1986 | 28.40 | 26.66     | 28.94     | 31.13     | 32.95     | 35.05        |
| 1987 | 28.55 | 26.80     | 29.05     | 31.25     | 33.00     | 35.24        |
| 1988 | 28.70 | 26.92     | 29.19     | 31.37     | 33.22     | 35.27        |
| 1989 | 28.84 | 27.05     | 29.34     | 31.52     | 33.34     | 35.30        |
| 1990 | 28.95 | 27.16     | 29.47     | 31.64     | 33.45     | 35.35        |
| 1991 | 29.01 | 27.24     | 29.59     | 31.77     | 33.55     | 35.38        |
| 1992 | 29.11 | 27.38     | 29.69     | 31.89     | 33.70     | 35.46        |
| 1993 | 29.21 | 27.53     | 29.80     | 32.01     | 33.80     | 35.56        |
| 1994 | 29.31 | 27.66     | 29.92     | 32.11     | 33.89     | 35.67        |
| 1995 | 29.39 | 27.76     | 30.01     | 32.16     | 33.97     | 35.75        |
| 1996 | 29.51 | 27.88     | 30.15     | 32.24     | 34.02     | 35.74        |
| 1997 | 29.57 | 27.94     | 30.26     | 32.33     | 34.06     | 35.73        |
| 1998 | 29.62 | 27.98     | 30.39     | 32.40     | 34.13     | 35.92        |
| 1999 | 29.64 | 27.99     | 30.49     | 32.47     | 34.18     | 35.82        |
| 2000 | 29.65 | 28.00     | 30.52     | 32.54     | 34.29     | 35.79        |
| 2001 | 29.66 | 28.03     | 30.53     | 32.59     | 34.33     | 35.81        |
| 2002 | 29.69 | 28.12     | 30.57     | 32.63     | 34.35     | 35.94        |
| 2003 | 29.81 | 28.33     | 30.59     | 32.60     | 34.33     | 35.91        |
| 2004 | 29.90 | 28.49     | 30.67     | 32.58     | 34.24     | 35.92        |

Computed by the National Institute of Population and Social Security Research based on age-specific fertility rate from Statistics and Information Department, Ministry of Health, Labour and Welfare, *Vital Statistics of Japan*. Different from the mean age computed with the number of birth. The data prior to 1970 do not include Okinawa Prefecture.

**Figure 4.5 Mean Age of Women at Birth by Birth Order: 1954-2004**



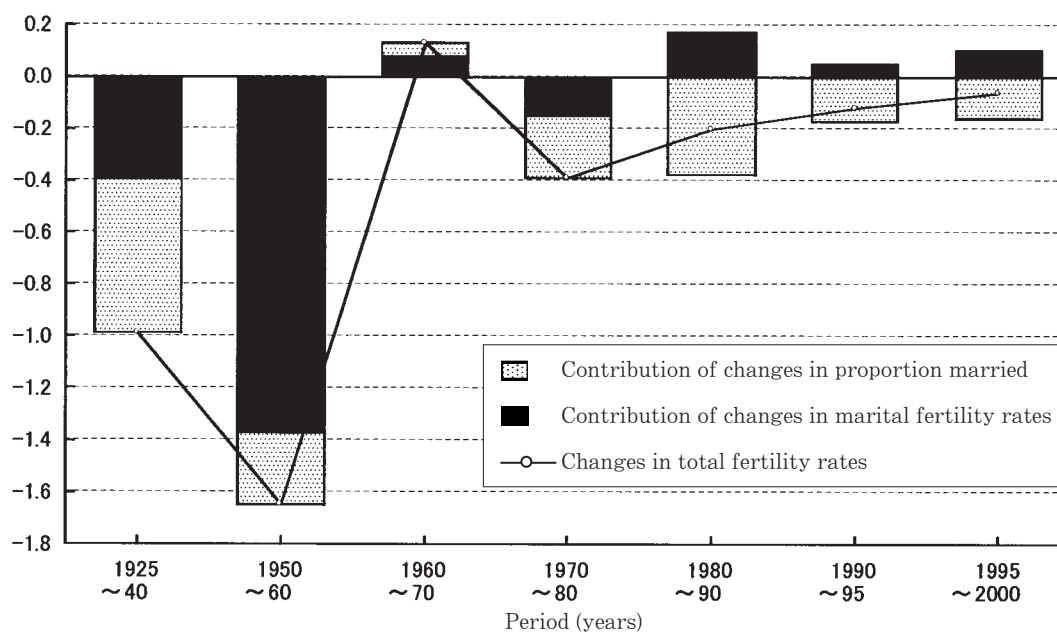
See the notes for Table 4.14.

**Table 4.15 Decomposition of Differences between Period Total Fertility Rates: 1925-2000**

|  | 1925-40      | 1950-60      | 1960-70     | 1970-80      | 1980-90      | 1990-95      | 1995-2000    |
|--|--------------|--------------|-------------|--------------|--------------|--------------|--------------|
| Total fertility rate                               |              |              |             |              |              |              |              |
| Initial  | 5.10         | 3.65         | 2.00        | 2.13         | 1.75         | 1.54         | 1.42         |
| End  | 4.11         | 2.00         | 2.13        | 1.75         | 1.54         | 1.42         | 1.36         |
| Change   | <b>-0.99</b> | <b>-1.65</b> | <b>0.13</b> | <b>-0.39</b> | <b>-0.20</b> | <b>-0.12</b> | <b>-0.06</b> |
| Contribution of changes in marital fertility rates |              |              |             |              |              |              |              |
| Total  | <b>-0.39</b> | <b>-1.37</b> | <b>0.08</b> | <b>-0.15</b> | <b>0.17</b>  | <b>0.05</b>  | <b>0.10</b>  |
| Age group  |              |              |             |              |              |              |              |
| 15-19  | -0.01        | -0.01        | -0.00       | 0.01         | 0.01         | 0.00         | 0.00         |
| 20-24  | -0.05        | -0.06        | 0.01        | 0.01         | -0.02        | -0.00        | 0.02         |
| 25-29  | -0.03        | -0.24        | 0.10        | -0.06        | -0.00        | -0.02        | -0.01        |
| 30-34  | -0.08        | -0.50        | 0.01        | -0.07        | 0.14         | 0.04         | 0.05         |
| 35-39  | -0.14        | -0.41        | -0.02       | -0.03        | 0.04         | 0.03         | 0.04         |
| 40-44  | -0.07        | -0.15        | -0.01       | -0.01        | 0.00         | 0.00         | 0.01         |
| 45-49  | -0.02        | -0.01        | -0.00       | -0.00        | -0.00        | 0.00         | 0.00         |
| Birth order  |              |              |             |              |              |              |              |
| 1st birth  | ...          | ...          | 0.07        | -0.00        | 0.09         | 0.08         | 0.08         |
| 2nd birth  | ...          | ...          | 0.17        | -0.08        | 0.03         | -0.00        | 0.04         |
| 3rd birth  | ...          | ...          | -0.01       | -0.04        | 0.05         | -0.03        | -0.01        |
| 4th birth  | ...          | ...          | -0.06       | -0.02        | 0.01         | -0.00        | -0.00        |
| 5th and over                                       | ...          | ...          | -0.08       | -0.01        | -0.00        | 0.00         | 0.00         |
| Contribution of changes in proportion married      |              |              |             |              |              |              |              |
| Total  | <b>-0.59</b> | <b>-0.27</b> | <b>0.05</b> | <b>-0.24</b> | <b>-0.38</b> | <b>-0.17</b> | <b>-0.16</b> |
| Age group  |              |              |             |              |              |              |              |
| 15-19  | -0.14        | -0.04        | 0.00        | -0.01        | -0.01        | -0.00        | 0.01         |
| 20-24  | -0.36        | -0.22        | -0.02       | -0.14        | -0.13        | -0.03        | -0.02        |
| 25-29  | -0.07        | -0.04        | 0.04        | -0.08        | -0.21        | -0.10        | -0.09        |
| 30-34  | -0.02        | 0.02         | 0.02        | -0.01        | -0.03        | -0.04        | -0.05        |
| 35-39  | -0.00        | 0.01         | 0.00        | 0.00         | -0.00        | -0.00        | -0.01        |
| 40-44  | 0.00         | -0.00        | 0.00        | 0.00         | -0.00        | -0.00        | -0.00        |
| 45-49  | 0.00         | -0.00        | 0.00        | 0.00         | -0.00        | -0.00        | -0.00        |

Computed by the National Institute of Population and Social Security Research. Based on the data on single years of age.

**Figure 4.6 Decomposition of Differences between Period Total Fertility Rates: 1925-2000**



See the notes for Table 4.15.

**Table 4.16 Number of Illegitimate Births and Proportion: 1925-2004**

| Year | Illegitimate births | Proportion (%) | Year | Illegitimate births | Proportion (%) | Year | Illegitimate births | Proportion (%) |
|------|---------------------|----------------|------|---------------------|----------------|------|---------------------|----------------|
| 1925 | 151,448             | 7.26           | 1965 | 17,452              | 0.96           | 1986 | 13,398              | 0.97           |
| 1930 | 134,221             | 6.44           | 1966 | 15,523              | 1.14           | 1987 | 13,138              | 0.98           |
| 1940 | 86,820              | 4.10           | 1967 | 16,977              | 0.88           | 1988 | 13,324              | 1.01           |
| 1947 | 101,580             | 3.79           | 1968 | 17,999              | 0.96           | 1989 | 12,826              | 1.03           |
| 1948 | 84,661              | 3.16           | 1969 | 17,510              | 0.93           | 1990 | 13,039              | 1.07           |
| 1949 | 71,489              | 2.65           | 1970 | 17,982              | 0.93           | 1991 | 13,592              | 1.11           |
| 1950 | 57,789              | 2.47           | 1971 | 17,278              | 0.86           | 1992 | 13,738              | 1.14           |
| 1951 | 46,859              | 2.19           | 1972 | 17,724              | 0.87           | 1993 | 13,665              | 1.15           |
| 1952 | 39,622              | 1.98           | 1973 | 17,730              | 0.85           | 1994 | 14,716              | 1.19           |
| 1953 | 35,036              | 1.88           | 1974 | 16,547              | 0.82           | 1995 | 14,718              | 1.24           |
| 1954 | 30,899              | 1.75           | 1975 | 15,266              | 0.80           | 1996 | 15,453              | 1.28           |
| 1955 | 29,018              | 1.68           | 1976 | 14,207              | 0.78           | 1997 | 16,659              | 1.40           |
| 1956 | 25,895              | 1.55           | 1977 | 13,812              | 0.79           | 1998 | 17,204              | 1.43           |
| 1957 | 23,429              | 1.50           | 1978 | 13,164              | 0.77           | 1999 | 18,280              | 1.55           |
| 1958 | 23,051              | 1.39           | 1979 | 12,857              | 0.78           | 2000 | 19,436              | 1.63           |
| 1959 | 21,649              | 1.33           | 1980 | 12,548              | 0.80           | 2001 | 20,369              | 1.74           |
| 1960 | 19,612              | 1.22           | 1981 | 13,201              | 0.86           | 2002 | 21,631              | 1.87           |
| 1961 | 18,438              | 1.16           | 1982 | 13,076              | 0.86           | 2003 | 21,634              | 1.93           |
| 1962 | 17,962              | 1.11           | 1983 | 13,862              | 0.92           | 2004 | 22,156              | 1.99           |
| 1963 | 17,427              | 1.05           | 1984 | 14,747              | 0.99           |      |                     |                |
| 1964 | 17,229              | 1.00           | 1985 | 14,168              | 0.99           |      |                     |                |

Source: Statistics and Information Department, Ministry of Health, Labour and Welfare, *Vital Statistics of Japan*. The percentage is based on the total number of births.

**Table 4.17 Number, Rate, and Sexual Ratio of Fetal Death: 1900-2004**

| Year | Total   | Fetal death rate | Proportion of spontaneous foetal deaths | Male foetal deaths per 100 female foetal deaths | Year | Total   | Fetal death rate | Proportion of spontaneous foetal deaths | Male foetal deaths per 100 female foetal deaths |
|------|---------|------------------|---|---|------|---------|------------------|---|---|
| 1900 | 137,987 | 88.5             | ...                                     | 110.7   | 1974 | 109,738 | 51.3             | 68.0                                    | 137.0   |
| 1905 | 142,092 | 89.1             | ...                                     | 109.5   | 1975 | 101,862 | 50.8             | 66.4                                    | 137.5   |
| 1915 | 141,301 | 72.8             | ...                                     | 114.8   | 1976 | 101,930 | 52.7             | 62.8                                    | 140.8   |
| 1925 | 124,403 | 56.3             | ...                                     | 119.6   | 1977 | 95,247  | 51.5             | 63.3                                    | 141.0   |
| 1935 | 115,593 | 50.1             | ...                                     | 119.3   | 1978 | 87,463  | 48.7             | 63.8                                    | 142.4   |
| 1947 | 123,837 | 44.2             | ...                                     | 123.0   | 1979 | 82,311  | 47.7             | 62.1                                    | 146.1   |
| 1948 | 143,963 | 50.9             | 72.5                                    | 124.3   | 1980 | 77,446  | 46.8             | 61.5                                    | 151.4   |
| 1949 | 192,677 | 66.7             | 59.2                                    | 126.7   | 1981 | 79,222  | 49.2             | 58.4                                    | 154.7   |
| 1950 | 216,974 | 84.9             | 49.1                                    | 128.1   | 1982 | 78,107  | 49.0             | 56.5                                    | 158.9   |
| 1951 | 217,231 | 92.2             | 46.6                                    | 127.7   | 1983 | 71,941  | 45.5             | 55.8                                    | 154.9   |
| 1952 | 203,824 | 92.3             | 46.4                                    | 127.5   | 1984 | 72,361  | 46.3             | 52.5                                    | 161.3   |
| 1953 | 193,274 | 93.8             | 46.4                                    | 128.8   | 1985 | 69,009  | 46.0             | 48.0                                    | 167.1   |
| 1954 | 187,119 | 95.6             | 46.6                                    | 129.1   | 1986 | 65,678  | 45.3             | 47.3                                    | 169.7   |
| 1955 | 183,265 | 95.8             | 46.5                                    | 129.6   | 1987 | 63,834  | 45.3             | 46.9                                    | 178.5   |
| 1956 | 179,007 | 97.1             | 48.4                                    | 128.4   | 1988 | 59,636  | 43.4             | 44.9                                    | 177.6   |
| 1957 | 176,353 | 101.2            | 49.3                                    | 128.1   | 1989 | 55,204  | 42.4             | 44.5                                    | 182.5   |
| 1958 | 185,148 | 100.7            | 49.8                                    | 127.8   | 1990 | 53,892  | 42.3             | 43.4                                    | 190.2   |
| 1959 | 181,893 | 100.6            | 51.0                                    | 128.1   | 1991 | 50,510  | 39.7             | 44.2                                    | 190.1   |
| 1960 | 179,281 | 100.4            | 52.1                                    | 127.0   | 1992 | 48,896  | 38.9             | 44.4                                    | 195.0   |
| 1961 | 179,895 | 101.7            | 53.4                                    | 127.9   | 1993 | 45,090  | 36.6             | 44.8                                    | 198.3   |
| 1962 | 177,363 | 98.8             | 54.8                                    | 125.7   | 1994 | 42,962  | 33.5             | 46.0                                    | 197.9   |
| 1963 | 175,424 | 95.6             | 55.7                                    | 128.5   | 1995 | 39,403  | 32.1             | 46.3                                    | 205.5   |
| 1964 | 168,046 | 89.2             | 57.9                                    | 127.3   | 1996 | 39,536  | 31.7             | 46.4                                    | 204.6   |
| 1965 | 161,617 | 81.4             | 58.5                                    | 129.1   | 1997 | 39,546  | 32.1             | 44.1                                    | 210.4   |
| 1966 | 148,248 | 98.2             | 56.2                                    | 128.5   | 1998 | 38,988  | 31.4             | 43.4                                    | 210.7   |
| 1967 | 149,389 | 71.6             | 60.9                                    | 129.3   | 1999 | 38,452  | 31.6             | 43.5                                    | 209.3   |
| 1968 | 143,259 | 71.1             | 61.0                                    | 130.7   | 2000 | 38,393  | 31.2             | 42.2                                    | 217.0   |
| 1969 | 139,211 | 68.6             | 61.6                                    | 133.0   | 2001 | 37,467  | 31.0             | 41.9                                    | 223.1   |
| 1970 | 135,095 | 65.3             | 62.2                                    | 132.2   | 2002 | 36,978  | 31.1             | 41.0                                    | 221.3   |
| 1971 | 130,920 | 61.4             | 64.0                                    | 132.4   | 2003 | 35,330  | 30.5             | 41.4                                    | 221.4   |
| 1972 | 125,154 | 57.8             | 65.3                                    | 136.0   | 2004 | 34,365  | 30.0             | 41.6                                    | 224.3   |
| 1973 | 116,171 | 52.6             | 67.7                                    | 137.9   |      |         |                  |   |   |

The number of the birth of a dead baby in 12 completed week or more of pregnancy from Statistics and Information Department, Ministry of Health, Labour and Welfare, *Vital Statistics of Japan*. The data prior to 1970 do not include Okinawa Prefecture. Fetal death rate is the rate per 1,000 births inclusive of fetal deaths (birth + fetal death).



**Table 4.18 Reported Induced Abortions and Sterilizations: 1949-2004**

| Year | Induced abortions |                                      |                      | Number of sterilization | Year | Induced abortions |                                      |                      | Number of sterilization |
|------|-------------------|--------------------------------------|----------------------|-------------------------|------|-------------------|--------------------------------------|----------------------|-------------------------|
|      | Number            | Rates per 1,000 women aged 15-49 (%) | Abortion-birth ratio |                         |      | Number            | Rates per 1,000 women aged 15-49 (%) | Abortion-birth ratio |                         |
| 1949 | 101,601           | 4.9                                  | 3.8                  | 5,695                   | 1977 | 641,242           | 21.1                                 | 36.5                 | 9,520                   |
| 1950 | 320,150           | 15.1                                 | 13.7                 | 11,403                  | 1978 | 618,044           | 20.3                                 | 36.2                 | 9,336                   |
| 1951 | 458,757           | 21.3                                 | 21.5                 | 16,233                  | 1979 | 613,676           | 20.1                                 | 37.4                 | 9,412                   |
| 1952 | 798,193           | 36.3                                 | 39.8                 | 22,424                  | 1980 | 598,084           | 19.5                                 | 37.9                 | 9,201                   |
| 1953 | 1,068,066         | 47.7                                 | 57.2                 | 32,552                  | 1981 | 596,569           | 19.5                                 | 39.0                 | 9,516                   |
| 1954 | 1,143,059         | 50.2                                 | 64.6                 | 38,056                  | 1982 | 590,299           | 19.3                                 | 39.0                 | 8,442                   |
| 1955 | 1,170,143         | 50.2                                 | 67.6                 | 43,255                  | 1983 | 568,363           | 18.5                                 | 37.7                 | 8,546                   |
| 1956 | 1,159,288         | 48.7                                 | 69.6                 | 44,485                  | 1984 | 568,916           | 18.5                                 | 38.2                 | 8,194                   |
| 1957 | 1,122,316         | 46.2                                 | 71.6                 | 44,400                  | 1985 | 550,127           | 17.8                                 | 38.4                 | 7,657                   |
| 1958 | 1,128,231         | 45.6                                 | 68.2                 | 41,985                  | 1986 | 527,900           | 17.1                                 | 38.2                 | 7,729                   |
| 1959 | 1,098,853         | 43.6                                 | 67.6                 | 40,092                  | 1987 | 497,756           | 16.0                                 | 37.0                 | 7,347                   |
| 1960 | 1,063,256         | 42.0                                 | 66.2                 | 38,722                  | 1988 | 486,146           | 15.6                                 | 37.0                 | 7,286                   |
| 1961 | 1,035,329         | 40.6                                 | 65.1                 | 35,483                  | 1989 | 466,876           | 14.9                                 | 37.4                 | 6,984                   |
| 1962 | 985,351           | 37.8                                 | 60.9                 | 32,434                  | 1990 | 456,797           | 14.5                                 | 37.4                 | 6,709                   |
| 1963 | 955,092           | 35.7                                 | 57.6                 | 32,666                  | 1991 | 436,299           | 13.9                                 | 35.7                 | 6,138                   |
| 1964 | 878,748           | 42.1                                 | 51.2                 | 29,468                  | 1992 | 413,032           | 13.2                                 | 34.2                 | 5,639                   |
| 1965 | 843,248           | 30.2                                 | 46.2                 | 27,022                  | 1993 | 386,807           | 12.4                                 | 32.6                 | 4,970                   |
| 1966 | 808,378           | 28.5                                 | 59.4                 | 22,991                  | 1994 | 364,350           | 11.8                                 | 29.4                 | 4,466                   |
| 1967 | 747,490           | 26.0                                 | 38.6                 | 21,464                  | 1995 | 343,024           | 11.1                                 | 28.9                 | 4,185                   |
| 1968 | 757,389           | 26.0                                 | 40.5                 | 18,827                  | 1996 | 338,867           | 10.9                                 | 28.1                 | 3,804                   |
| 1969 | 744,451           | 25.3                                 | 39.4                 | 17,356                  | 1997 | 337,799           | 11.0                                 | 28.3                 | 4,401                   |
| 1970 | 732,033           | 24.8                                 | 37.8                 | 15,830                  | 1998 | 332,220           | 11.0                                 | 27.7                 | 4,203                   |
| 1971 | 739,674           | 24.9                                 | 37.0                 | 14,104                  | 1999 | 337,288           | 11.3                                 | 28.6                 | 3,969                   |
| 1972 | 732,653           | 24.5                                 | 35.9                 | 11,916                  | 2000 | 341,146           | 11.7                                 | 28.7                 | 3,735                   |
| 1973 | 700,532           | 23.2                                 | 33.5                 | 11,737                  | 2001 | 341,588           | 11.8                                 | 29.2                 | 3,530                   |
| 1974 | 679,837           | 22.4                                 | 33.5                 | 10,705                  | 2002 | 329,326           | 11.4                                 | 28.8                 | 3,194                   |
| 1975 | 671,597           | 22.1                                 | 35.3                 | 10,100                  | 2003 | 319,831           | 11.2                                 | 28.4                 | 2,873                   |
| 1976 | 664,106           | 21.8                                 | 36.2                 | 9,453                   | 2004 | 301,673           | 10.6                                 | 27.5                 | 2,875                   |

Source: Statistics and Information Department, Ministry of Health, Labour and Welfare, *Maternal Body Protection Statistics*, etc. The data prior to 1972 do not include Okinawa Prefecture. Induced abortion rate is concerned with the population of women aged 15-49. Abortion-birth ratio is the ratio of the number of induced abortions to 100 births.

Since 2002, the ministry has reported the numbers and rates of induced abortions in the periods of fiscal year (from April of the year to March of the next year).

**Table 4.19 Expected Number of Children by Wife's Age (5-Year Age Groups): 1977-2002**

(Persons)

| Survey               | Total       | Age of wife |       |       |       |       |       |
|----------------------|-------------|-------------|-------|-------|-------|-------|-------|
|                      |             | 20-24       | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 |
| The 7th JNFS (1977)  | <b>2.17</b> | 2.19        | 2.16  | 2.21  | 2.15  | 2.11  | 2.24  |
| The 8th JNFS (1982)  | <b>2.20</b> | 2.25        | 2.29  | 2.23  | 2.19  | 2.17  | 2.13  |
| The 9th JNFS (1987)  | <b>2.23</b> | 2.27        | 2.36  | 2.28  | 2.19  | 2.16  | 2.16  |
| The 10th JNFS (1992) | <b>2.19</b> | 2.24        | 2.21  | 2.22  | 2.24  | 2.14  | 2.12  |
| The 11th JNFS (1997) | <b>2.17</b> | 2.14        | 2.18  | 2.20  | 2.18  | 2.19  | 2.12  |
| The 12th JNFS (2002) | <b>2.13</b> | 2.23        | 2.13  | 2.08  | 2.08  | 2.17  | 2.18  |

Source: National Institute of Population and Social Security Research, *Japanese National Fertility Survey*. The object is first married couples, the wife of which was aged under 50 in each survey. Expected number of children is the sum of the number of living children and the number of children expected to be added.

**Table 4.20 Contraceptive Use among Married Women of Reproductive Age: 1950-2004**

(%)

| Contraceptive use                | 1950 | 1959 | 1967 | 1971 | 1977 | 1984 | 1990 | 1994 | 2000 | 2004 |
|----------------------------------|------|------|------|------|------|------|------|------|------|------|
| Currently practice               | 19.5 | 42.5 | 53.0 | 52.6 | 60.4 | 57.3 | 57.9 | 58.6 | 55.9 | 52   |
| Have practiced but currently not | 9.6  | 20.0 | 19.2 | 20.2 | 19.4 | 23.4 | 20.4 | 19.8 | 20.3 | 24   |
| Never practiced                  | 63.6 | 33.1 | 23.1 | 16.8 | 13.3 | 16.5 | 16.5 | 15.4 | 19.3 | 18   |
| Others/ not stated               | 7.3  | 4.2  | 4.7  | 10.4 | 6.9  | 2.8  | 5.1  | 6.2  | 4.5  | 6    |

Source: The Population Problems Research Council, the Mainichi Shimbun, *National Survey on Family Planning* (1950-2000) and *the Survey on Population, Family and Generation* (2004). The object is married women aged under 50.

**Table 4.21 Methods of Contraception among Married Women of Reproductive Age: 1950-2004**

(%)

| Method of contraception                       | 1950 | 1959 | 1967 | 1971 | 1977 | 1984               | 1990 | 1994 | 2000 | 2004 |
|---|------|------|------|------|------|--------------------|------|------|------|------|
| Condom  | 35.6 | 58.3 | 65.2 | 72.7 | 78.9 | 80.4               | 73.9 | 77.7 | 75.3 | 78   |
| Ogino method                                  | 27.4 | 40.4 | 37.4 | 32.9 | 27.0 | 11.8               | 7.3  | 7.1  | 6.5  | 3    |
| IUD/ pill                                     | ...  | ...  | 6.1  | 9.6  | 12.4 | 8.5                | 5.7  | 4.3  | 4.2  | 2    |
| Sterilization                                 | ...  | 6.3  | 3.6  | 3.9  | 5.3  | 10.5 <sup>2)</sup> | 9.8  | 7.0  | 6.4  | 4    |
| Withdrawal/ spermicides/ others <sup>1)</sup> | 55.0 | 43.0 | 26.4 | 21.0 | 15.2 | 6.0                | 9.0  | 8.6  | 27.5 | 28   |
| BBT method                                    | ...  | 6.1  | ...  | ...  | ...  | 8.4                | 8.0  | 6.8  | 9.8  | 5    |
| Others/ not stated                            | 15.0 | 5.3  | 4.2  | 4.3  | 3.2  | 5.4                | 2.5  | 3.1  | 2.4  | 1    |

Source: The Population Problems Research Council, the Mainichi Shimbun, *National Survey on Family Planning* (1950-2000) and *the Survey on Population, Family and Generation* (2004). The percentage in the early surveys (from 1950 to 1977) is concerned with those who have experienced contraception (including current users). The percentage in the recent surveys (from 1984 to 2004) is concerned with those currently practicing contraception. Because of the use of multiple-choice questionnaires, the sum might be over 100%. The object is married women aged under 50.

1) includes spermicide pills.

2) is the figure in a different way of question, based on those having had a sterilization operation.

**Table 4.22 Proportion of Married Women of Reproductive Age Having Experienced Induced Abortion: 1952-2000** (%)

| Experience of induced abortion        | 1952 | 1959 | 1967       | 1971       | 1977       | 1984       | 1990       | 1994       | 1998       | 2000       |
|---------------------------------------|------|------|------------|------------|------------|------------|------------|------------|------------|------------|
| No experience                         | 68.4 | 62.1 | 51.8       | 50.8       | 56.4       | 55.8       | 64.5       | 67.7       | 72.0       | 70.3       |
| Have experienced                      | 15.4 | 10.5 | 35.1       | 37.1       | 36.1       | 39.8       | 29.4       | 25.9       | 23.1       | 26.5       |
| Once                                  | ...  | ...  | 19.5       | 20.6       | 20.7       | 21.1       | 18.3       | 16.0       | 15.3       | 17.7       |
| Twice                                 | ...  | ...  | 8.6        | 11.3       | 10.8       | 12.1       | 7.5        | 6.8        | 5.1        | 6.6        |
| Three times                           | ...  | ...  | 3.0        | 3.7        | 3.7        | 4.6        | 2.8        | 2.5        | 1.8        | 1.5        |
| Four times (or more)                  | ...  | ...  | 1.1        | 1.5        | 0.9        | 2.0        | 0.8        | 0.6        | 0.3        | 0.4        |
| Others/ not stated                    | 16.2 | 27.4 | 13.1       | 12.1       | 7.5        | 4.4        | 6.1        | 6.5        | 4.8        | 3.2        |
| Average times among those experienced | ...  | ...  | <b>1.6</b> | <b>1.6</b> | <b>1.6</b> | <b>1.7</b> | <b>1.5</b> | <b>1.5</b> | <b>1.4</b> | <b>1.4</b> |

Source: The Population Problems Research Council, the Mainichi Shimbun, *Summary of the Twenty-fifth National Survey on Family Planning*. The object is married women aged under 50.

**Table 4.23 Mean Number of Children Born among Married Women of Reproductive Age: 1972-2002** (Persons)

| Survey               | Total       | Age of wife |       |       |       |       |       |
|----------------------|-------------|-------------|-------|-------|-------|-------|-------|
|                      |             | 20-24       | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 |
| The 6th JNFS (1972)  | <b>1.93</b> | 0.64        | 1.41  | 1.99  | 2.18  | 2.35  | 2.73  |
| The 7th JNFS (1977)  | <b>1.89</b> | 0.73        | 1.35  | 1.99  | 2.15  | 2.19  | 2.33  |
| The 8th JNFS (1982)  | <b>1.93</b> | 0.50        | 1.28  | 1.99  | 2.16  | 2.21  | 2.21  |
| The 9th JNFS (1987)  | <b>1.96</b> | 0.73        | 1.31  | 1.97  | 2.14  | 2.18  | 2.22  |
| The 10th JNFS (1992) | <b>1.90</b> | 0.69        | 1.09  | 1.76  | 2.15  | 2.16  | 2.18  |
| The 11th JNFS (1997) | <b>1.84</b> | 0.68        | 0.95  | 1.61  | 2.06  | 2.18  | 2.13  |
| The 12th JNFS (2002) | <b>1.79</b> | 0.85        | 0.96  | 1.52  | 1.90  | 2.17  | 2.20  |

Source: National Institute of Population and Social Security Research, *Japanese National Fertility Survey*. Tabulation of first married couples, the wife of which was aged under 50.

**Table 4.24 Number of Children Born among Married Women by Birth Cohort**

| Cohort<br>(year of women's birth) | Year of survey | Ages at Survey | Proportion of married women by number of children ever born (%) |      |      |       |               | Mean number of children ever born |
|-----------------------------------|----------------|----------------|---|------|------|-------|---------------|-----------------------------------|
|                                   |                |                | Childless   | One  | Two  | Three | Four and more |                                   |
| 1890 or before                    | 1950           | 60 and over    | 11.8  | 6.8  | 6.6  | 8.0   | 66.8          | <b>5.0</b>                        |
| 1891-1895                         | 1950           | 55-59          | 10.1  | 7.3  | 6.8  | 7.6   | 68.1          | <b>5.1</b>                        |
| 1896-1900                         | 1950           | 50-54          | 9.4   | 7.6  | 6.9  | 8.3   | 67.9          | <b>5.0</b>                        |
| 1901-1905                         | 1950           | 45-49          | 8.6   | 7.5  | 7.4  | 9.0   | 67.4          | <b>5.0</b>                        |
| 1911-1915                         | 1960           | 45-49          | 7.1   | 7.9  | 9.4  | 13.8  | 61.8          | <b>4.2</b>                        |
| 1921-1925                         | 1970           | 45-49          | 6.9   | 9.2  | 24.5 | 29.7  | 29.6          | <b>2.9</b>                        |
| 1928-1932                         | 1977           | 45-49          | 3.6   | 11.0 | 47.0 | 29.0  | 9.4           | <b>2.3</b>                        |
| 1933-1937                         | 1982           | 45-49          | 3.6   | 10.8 | 54.2 | 25.7  | 5.7           | <b>2.2</b>                        |
| 1938-1942                         | 1987           | 45-49          | 3.6   | 10.3 | 55.0 | 25.5  | 5.5           | <b>2.2</b>                        |
| 1943-1947                         | 1992           | 45-49          | 3.8   | 8.9  | 57.0 | 23.9  | 5.0           | <b>2.2</b>                        |
| 1948-1952                         | 1997           | 45-49          | 3.2   | 12.1 | 55.5 | 24.0  | 3.5           | <b>2.1</b>                        |
| 1953-1957                         | 2002           | 45-49          | 4.1   | 9.1  | 52.9 | 28.4  | 4.0           | <b>2.2</b>                        |

Source: Statistics Bureau, Ministry of Public Management, Home Affairs, Posts and Telecommunications, *Population Census of Japan* (survey in and prior to 1970) and National Institute of Population and Social Security Research, *Japanese National Fertility Survey* (survey from 1977 onwards).