



# STATISTICAL BULLETIN

Population and Vital Statistics: No 1 of 2010

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## POPULATION AND VITAL STATISTICS 2009

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### Charts

1. Births, Deaths, Migration, 1975-2009
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4. Age Specific Fertility Rates, 2008-2009

NATIONAL STATISTICS BUREAU

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## End of Year Population 2009

1. Table 1 shows the mid-year population estimates, vital events and rates for the period 1971-2009.

### **POPULATION CHANGE**

2. The components of population change for the period 1994-2009 are shown in Table 2. The population is estimated at 87122 persons as at 31<sup>st</sup> December 2009. This represents a decrease of 17 persons between January and December 2009 or an annual growth rate of -0.02% over 2008. During that same period the rate of natural increase (births less deaths) was 1.1%.

### **BIRTHS**

3. There were 1580 births in 2009 compared to 1546 births in 2008. Of these 834 occurred in the first six months and 746 occurred in the last six months of 2009. The crude birth rate which measures the number of births per thousand mid year population was 18.1 in 2009 compared to 17.8 in 2008.
4. Table 3 provides information on the number of births by sex and status for the period 2005–2009 whilst Table 4a shows the number of births by birth order and by status and age group of mother for the year 2009 only. Table 4b shows births by district of residence and age group of mother. There are two classes of birth status in Seychelles.
  - NUPTIAL BIRTHS – These are births occurring within marriage
  - EX-NUPTIAL BIRTHS- These are births occurring outside marriage which are further broken down into:
    - Acknowledged Births- recognised by the father
    - Natural Births- not recognised by the father
5. Of the 1580 births in 2009, 321 (20%) occurred within marriage, 947 (60%) were acknowledged and 312 (20%) were non-acknowledged. The percentage of nuptial and acknowledged births has decreased from 21% in 2008 to 20% in 2009 and from 61% in 2008 to 60% in 2009 respectively. Conversely, non-acknowledged births increased from 18% in 2008 to 20% in 2009.
6. Table 4a shows that 248 (15%) of all births in 2009 occurred to women aged less than 20. This has increased from 14% in 2008.
7. Table 4b shows that the districts with the highest number of births is Anse Aux Pins(100) followed by Baie Ste Anne and Anse Etoile with 89 births each.
8. Of the total number of births in each district Takamaka recorded the highest percentage of births to teenagers (29%) followed by English River and Anse Royale (22%).

9. Table 5 shows the age specific and total fertility rates for the period 1993 to 2009. The total number of children a woman is expected to have during her life has increased from 2.3 in 2008 to 2.4 in 2009.

## **DEATHS**

10. There were 684 deaths registered in 2009 of which 28 occurred to non-residents (Table 2). The crude death rate for the year was 7.8 per thousand mid-year population. (The number of deaths differs from Table 2 because deaths of persons who are not on the National Population Database are excluded from the calculation of the Population estimates). Had the 28 deaths to non-residents been excluded then the crude death rate would decrease to 7.3. Table 6 provides details on deaths by sex and age for the period 2005-2009 whilst Table 7 provides details on age and sex specific mortality rates for the period 2005-2009.
11. The total number of infant deaths (death to babies aged less than one year) for 2009 was 17. The infant mortality rate is 10.8 per thousand live births compared to 12.9 in 2008.
12. Table 8 shows life expectancy at birth by sex for the years 1980-2009. The number of years a male is expected to live is 68.4 years and that for female is 78 years.

## **MIGRATION**

13. The net migration figure of (-941) persons for 2009 was composed of 786 males and 155 females (Table 9).

## **MARRIAGES AND DIVORCES**

14. There were 1203 marriages registered in 2009 of which 450 were by residents. There were also 145 divorces registered in 2009 (Table 10a). Tables 10b and 10c show marriages by age of bride and groom for residents and visitors and for residents only. Tables 11a and 11b show marriages by age and previous marital status of bride and groom for residents only.

MID-YEAR POPULATION ESTIMATES, BIRTHS AND DEATHS, 1971-2009

Table 1

| Year                | Mid-year<br>Population | No. of<br>Registered<br>Births | Birth <sup>(1)</sup><br>Rate | No. of<br>Registered<br>Deaths | Death <sup>(1)</sup><br>Rate | Registered<br>Infant<br>Deaths | Infant <sup>(2)</sup><br>Mortality |
|---------------------|------------------------|--------------------------------|------------------------------|--------------------------------|------------------------------|--------------------------------|------------------------------------|
| 1971                | 54695                  | 1837                           | 33.6                         | 463                            | 8.5                          | 61                             | 33.2                               |
| 1972                | 56029                  | 1723                           | 30.8                         | 529                            | 9.4                          | 62                             | 36.0                               |
| 1973                | 56892                  | 1639                           | 28.8                         | 474                            | 8.3                          | 51                             | 31.1                               |
| 1974                | 57937                  | 1860                           | 32.1                         | 496                            | 8.6                          | 73                             | 39.2                               |
| 1975                | 59292                  | 1806                           | 30.5                         | 433                            | 7.3                          | 64                             | 35.4                               |
| 1976                | 60504                  | 1642                           | 27.1                         | 466                            | 7.7                          | 53                             | 32.3                               |
| 1977                | 61786                  | 1599                           | 25.9                         | 477                            | 7.7                          | 69                             | 43.2                               |
| 1978                | 62150                  | 1796                           | 28.9                         | 466                            | 7.5                          | 47                             | 26.2                               |
| 1979                | 62686                  | 1730                           | 27.6                         | 436                            | 7.0                          | 44                             | 25.4                               |
| 1980                | 63261                  | 1830                           | 28.9                         | 444                            | 7.0                          | 32                             | 17.5                               |
| 1981                | 64035                  | 1802                           | 28.1                         | 442                            | 6.9                          | 31                             | 17.2                               |
| 1982                | 64413                  | 1552                           | 24.1                         | 482                            | 7.5                          | 30                             | 19.3                               |
| 1983                | 64335                  | 1662                           | 25.8                         | 452                            | 7.0                          | 24                             | 14.4                               |
| 1984                | 64717                  | 1739                           | 26.9                         | 487                            | 7.5                          | 24                             | 13.8                               |
| 1985                | 65244                  | 1729                           | 26.5                         | 468                            | 7.2                          | 31                             | 17.9                               |
| 1986                | 65652                  | 1722                           | 26.2                         | 498                            | 7.6                          | 31                             | 18.0                               |
| 1987 <sup>(3)</sup> | 68499                  | 1684                           | 24.5                         | 505                            | 7.4                          | 31                             | 18.4                               |
| 1988                | 68755                  | 1643                           | 23.8                         | 504                            | 7.3                          | 28                             | 17.0                               |
| 1989                | 69167                  | 1600                           | 23.0                         | 566                            | 8.1                          | 29                             | 18.1                               |
| 1990                | 69507                  | 1617                           | 23.1                         | 543                            | 7.7                          | 21                             | 13.0                               |
| 1991 <sup>(4)</sup> | 70439                  | 1706                           | 24.2                         | 542                            | 7.7                          | 22                             | 12.9                               |
| 1992 <sup>(5)</sup> | 70763                  | 1601                           | 22.6                         | 522                            | 7.4                          | 19                             | 11.9                               |
| 1993                | 72253                  | 1689                           | 23.4                         | 597                            | 8.3                          | 22                             | 13.0                               |
| 1994 <sup>(6)</sup> | 74205                  | 1700                           | 22.9                         | 562                            | 7.6                          | 15                             | 8.8                                |
| 1995                | 75304                  | 1582                           | 21.0                         | 525                            | 7.0                          | 29                             | 18.3                               |
| 1996                | 76417                  | 1611                           | 21.1                         | 566                            | 7.4                          | 15                             | 9.3                                |
| 1997                | 77319                  | 1475                           | 19.1                         | 603                            | 7.8                          | 12                             | 8.1                                |
| 1998 <sup>(7)</sup> | 78846                  | 1412                           | 17.9                         | 570                            | 7.2                          | 12                             | 8.5                                |
| 1999                | 80410                  | 1460                           | 18.2                         | 560                            | 7.0                          | 15                             | 10.3                               |
| 2000 <sup>(7)</sup> | 81131                  | 1512                           | 18.6                         | 553                            | 6.8                          | 15                             | 9.9                                |
| 2001                | 81202                  | 1440                           | 17.7                         | 554                            | 6.8                          | 19                             | 13.2                               |
| 2002 <sup>(8)</sup> | 83723                  | 1481                           | 17.7                         | 647                            | 7.7                          | 26                             | 17.6                               |
| 2003 <sup>(8)</sup> | 82781                  | 1498                           | 18.1                         | 668                            | 8.1                          | 25                             | 16.7                               |
| 2004 <sup>(9)</sup> | 82475                  | 1435                           | 17.4                         | 611                            | 7.2                          | 17                             | 11.8                               |
| 2005                | 82852                  | 1536                           | 18.5                         | 673                            | 8.1                          | 16                             | 10.4                               |
| 2006                | 84600                  | 1467                           | 17.3                         | 664                            | 7.8                          | 14                             | 9.5                                |
| 2007                | 85033                  | 1499                           | 17.6                         | 630                            | 7.4                          | 16                             | 10.7                               |
| 2008                | 86956                  | 1546                           | 17.8                         | 662                            | 7.6                          | 20                             | 12.9                               |
| 2009                | 87298                  | 1580                           | 18.1                         | 684                            | 7.8                          | 17                             | 10.8                               |

Source: National Statistics Bureau/Civil Status Office

- Notes:**
- (1) Measured per thousand of mid-year population
  - (2) Deaths of infants under one year of age per 1000 live births
  - (3) The mid year population estimates for 1987-1993 have been rebased using the 1987 census data
  - (4) 2 persons aged 36 & 37 who were registered in 1991 are not included in births in this table
  - (5) 2 persons aged 27 & 50 who were registered in 1992 are not included in births in this table
  - (6) The population has been rebased using the 1994 Census results
  - (7) The population has been adjusted due to misreporting of births from Civil Status
  - (8) The original census figure has been adjusted by 2.4% to take into account undercounts
  - (9) The population has been rebased using the 2002 census results.

COMPONENTS OF POPULATION CHANGE, 1994 - 2009

Table 2

| Period                         | Population at beginning of period | Births | Deaths | Migration | Population at end of period |
|--------------------------------|-----------------------------------|--------|--------|-----------|-----------------------------|
| Jul - Dec 1994 <sup>(1)</sup>  | 74205                             | 817    | -285   | -142      | 74595                       |
| Jan - June 1995                | 74595                             | 782    | -255   | 182       | 75304                       |
| Jul - Dec 1995                 | 75304                             | 800    | -264   | -121      | 75719                       |
| Jan - June 1996                | 75719                             | 810    | -271   | 159       | 76417                       |
| Jul - Dec 1996                 | 76417                             | 801    | -289   | -642      | 76287                       |
| Jan - June 1997                | 76287                             | 805    | -319   | 546       | 77319                       |
| Jul-Dec 1997                   | 77319                             | 670    | -269   | -137      | 77583                       |
| Jan - June 1998 <sup>(2)</sup> | 77583                             | 748    | -309   | 824       | 78846                       |
| Jul-Dec 1998                   | 78846                             | 664    | -252   | 36        | 79294                       |
| Jan - June 1999                | 79294                             | 726    | -280   | 670       | 80410                       |
| Jul-Dec 1999                   | 80410                             | 734    | -271   | 398       | 81271                       |
| Jan-June 2000 <sup>(2)</sup>   | 81271                             | 758    | -268   | -630      | 81131                       |
| Jul-Dec 2000                   | 81131                             | 754    | -270   | -448      | 81167                       |
| Jan-June 2001 <sup>(2)</sup>   | 81167                             | 736    | -272   | -429      | 81202                       |
| Jul-Dec 2001                   | 81202                             | 704    | -267   | -912      | 80727                       |
| Jan-June 2002 <sup>(2)</sup>   | 80727                             | 757    | -348   | -315      | 80821                       |
| Jul-Dec 2002 <sup>(3)</sup>    | 83723                             | 724    | -287   | -1984     | 82176                       |
| Jan-June 2003 <sup>(4)</sup>   | 82176                             | 771    | -323   | 157       | 82781                       |
| Jul-Dec 2003                   | 82781                             | 727    | -331   | -1186     | 81991                       |
| Jan-June 2004                  | 81991                             | 748    | -276   | 12        | 82475                       |
| Jul-Dec 2004                   | 82475                             | 687    | -319   | -396      | 82447                       |
| Jan-June 2005                  | 82447                             | 808    | -297   | -106      | 82852                       |
| Jul-Dec 2005                   | 82852                             | 728    | -358   | -505      | 82717                       |
| Jan-June 2006                  | 82717                             | 732    | -363   | 1514      | 84600                       |
| Jul-Dec 2006                   | 84600                             | 735    | -289   | -1104     | 83942                       |
| Jan-June 2007                  | 83942                             | 767    | -315   | 639       | 85033                       |
| Jul-Dec 2007                   | 85033                             | 732    | -290   | -168      | 85307                       |
| Jan-June 2008                  | 85307                             | 719    | -340   | 1270      | 86956                       |
| Jul-Dec 2008                   | 86956                             | 827    | -296   | -348      | 87139                       |
| Jan-June 2009                  | 87139                             | 834    | -298   | -377      | 87298                       |
| Jul-Dec 2009 <sup>(6)</sup>    | 87298                             | 746    | -358   | -564      | 87122                       |

Source: National Statistics Bureau from information provided by Civil Status Office and Immigration Division

Notes:

- <sup>(1)</sup> The population has been rebased using the 1994 census results
- <sup>(2)</sup> The population has been adjusted due to misreporting of births from Civil Status Office
- <sup>(3)</sup> The difference in the population at the beginning of period is due to an adjustment of the census figure by 2.4% to take into account undercounts
- <sup>(4)</sup> The population has been rebased using the 2002 census results
- <sup>(5)</sup> As from 1996 the number of deaths excludes deaths of persons not on the NPD
- <sup>(6)</sup> 1 infant death excluded from population estimates as it was not registered as a birth by Civil Status Office

**REGISTERED LIVE BIRTHS BY YEAR, MONTH OF REGISTRATION,  
SEX AND STATUS, 2005-2009**

**Table 3**

| <b>Month/Year</b>    | <b>2005</b>        | <b>2006</b>        | <b>2007</b>        | <b>2008</b>        | <b>2009</b>        |
|----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| January              | 117                | 107                | 87                 | 116                | 120                |
| February             | 113                | 100                | 93                 | 120                | 127                |
| March                | 128                | 110                | 122                | 106                | 142                |
| April                | 142                | 136                | 153                | 126                | 146                |
| May                  | 163                | 135                | 180                | 138                | 148                |
| June                 | 145                | 144                | 132                | 113                | 151                |
| July                 | 142                | 134                | 145                | 186                | 140                |
| August               | 125                | 117                | 145                | 130                | 103                |
| September            | 136                | 136                | 119                | 141                | 140                |
| October              | 128                | 125                | 128                | 116                | 120                |
| November             | 102                | 118                | 104                | 126                | 117                |
| December             | 95                 | 105                | 91                 | 128                | 126                |
| <b><u>TOTAL</u></b>  | <b><u>1536</u></b> | <b><u>1467</u></b> | <b><u>1499</u></b> | <b><u>1546</u></b> | <b><u>1580</u></b> |
| <b><u>SEX</u></b>    |                    |                    |                    |                    |                    |
| Males                | 785                | 757                | 754                | 729                | 825                |
| Females              | 751                | 710                | 745                | 817                | 755                |
| <b><u>STATUS</u></b> |                    |                    |                    |                    |                    |
| <u>Nuptial</u>       | 362                | 360                | 312                | 323                | 321                |
| <u>Ex-Nuptial</u>    |                    |                    |                    |                    |                    |
| Acknowledged         | 902                | 834                | 928                | 941                | 947                |
| Other                | 272                | 273                | 259                | 282                | 312                |

**Source: National Statistics Bureau /Civil Status Office**

**BIRTHS BY BIRTH ORDER AND BY STATUS AND AGE GROUP OF MOTHER, 2009**

Table 4a

Number of births

| Legitimacy Status<br>and Age Group | Total<br>Births | Birth Order |            |            |            |           |          |          |
|------------------------------------|-----------------|-------------|------------|------------|------------|-----------|----------|----------|
|                                    |                 | 1           | 2          | 3          | 4          | 5         | 6        | 7        |
| <b><u>STATUS</u></b>               |                 |             |            |            |            |           |          |          |
| <u>Nuptial</u>                     | <b>321</b>      | 115         | 126        | 53         | 20         | 5         | 1        | 1        |
| <b><u>Ex-nuptial</u></b>           |                 |             |            |            |            |           |          |          |
| Acknowledged                       | <b>947</b>      | 445         | 273        | 142        | 60         | 19        | 6        | 2        |
| Other                              | <b>312</b>      | 157         | 77         | 42         | 20         | 13        | 2        | 1        |
| <b>TOTAL</b>                       | <b>1580</b>     | <b>717</b>  | <b>476</b> | <b>237</b> | <b>100</b> | <b>37</b> | <b>9</b> | <b>4</b> |
| <b><u>AGE-GROUP</u></b>            |                 |             |            |            |            |           |          |          |
| <b>Under 15</b>                    | <b>4</b>        | 4           |            |            |            |           |          |          |
| <b>15-19</b>                       | <b>244</b>      | 229         | 15         |            |            |           |          |          |
| <b>20-24</b>                       | <b>445</b>      | 278         | 124        | 38         | 5          |           |          |          |
| <b>25-29</b>                       | <b>398</b>      | 138         | 170        | 60         | 26         | 3         | 1        |          |
| <b>30-34</b>                       | <b>274</b>      | 54          | 102        | 65         | 36         | 14        | 1        | 2        |
| <b>35-39</b>                       | <b>171</b>      | 13          | 56         | 57         | 28         | 15        | 2        |          |
| <b>40-44</b>                       | <b>42</b>       | 1           | 9          | 15         | 5          | 5         | 5        | 2        |
| <b>45+</b>                         | <b>2</b>        |             |            | 2          |            |           |          |          |

*Source: National Statistics Bureau/Civil Status Office*

**BIRTHS BY PLACE OF RESIDENCE AND AGE GROUP OF MOTHER, 2009**

**Table 4b**

| Place of Residence | Age Group |            |            |            |            |            |           |          | Total       |
|--------------------|-----------|------------|------------|------------|------------|------------|-----------|----------|-------------|
|                    | Under 15  | 15-19      | 20-24      | 25-29      | 30-34      | 35-39      | 40-44     | 45+      |             |
| Anse Aux Pins      | 1         | 19         | 24         | 24         | 17         | 10         | 5         |          | 100         |
| Anse Boileau       |           | 13         | 27         | 18         | 13         | 6          | 1         |          | 78          |
| Au Cap             |           | 4          | 16         | 13         | 17         | 8          | 1         |          | 59          |
| Anse Etoile        |           | 13         | 20         | 29         | 13         | 11         | 3         |          | 89          |
| Anse Royale        |           | 18         | 20         | 24         | 10         | 8          | 2         |          | 82          |
| Bel Air            |           | 3          | 17         | 7          | 2          | 5          |           |          | 34          |
| Baie Lazare        |           | 11         | 21         | 12         | 11         | 3          | 2         |          | 60          |
| Belombre           |           | 5          | 16         | 13         | 9          | 4          | 1         |          | 48          |
| Baie Ste Anne      | 1         | 15         | 26         | 29         | 11         | 4          | 3         |          | 89          |
| Beau Vallon        |           | 14         | 16         | 19         | 15         | 10         |           |          | 74          |
| Cascade            | 1         | 10         | 18         | 23         | 19         | 7          | 2         |          | 80          |
| English River      |           | 13         | 11         | 11         | 14         | 5          | 4         |          | 58          |
| Glacis             |           | 4          | 16         | 11         | 11         | 9          |           |          | 51          |
| Grand Anse Mahe    |           | 9          | 13         | 13         | 10         | 7          |           |          | 52          |
| Grand Anse Praslin |           | 16         | 23         | 13         | 15         | 6          | 1         |          | 74          |
| La Digue           |           | 4          | 16         | 7          | 3          | 9          |           |          | 39          |
| Les Mamelles       |           | 6          | 13         | 3          | 10         | 7          | 1         |          | 40          |
| Mont Buxton        |           | 8          | 15         | 22         | 9          | 6          | 1         | 1        | 62          |
| Mont Fleuri        |           | 7          | 15         | 17         | 13         | 11         |           | 1        | 64          |
| Plaisance          | 1         | 9          | 15         | 21         | 11         | 12         | 2         |          | 71          |
| Port Glaud         |           | 7          | 14         | 8          | 8          | 1          | 3         |          | 41          |
| Pointe Larue       |           | 12         | 21         | 19         | 14         | 6          | 6         |          | 78          |
| Roche Caiman       |           | 7          | 16         | 12         | 4          | 4          |           |          | 43          |
| St Louis           |           | 5          | 26         | 21         | 12         | 6          | 2         |          | 72          |
| Takamaka           |           | 12         | 10         | 9          | 3          | 6          | 2         |          | 42          |
| <b>Total</b>       | <b>4</b>  | <b>244</b> | <b>445</b> | <b>398</b> | <b>274</b> | <b>171</b> | <b>42</b> | <b>2</b> | <b>1580</b> |

*Source: National Statistics Bureau/Civil Status Office*



AGE SPECIFIC FERTILITY RATES, 1993-2009<sup>(1)</sup>

Table 5

Births per woman per year

| Group                | 1993        | 1994        | 1995        | 1996        | 1997        | 1998        | 1999        | 2000        | 2001        | 2002        | 2003        | 2004        | 2005        | 2006        | 2007        | 2008        | 2009        |
|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 10 - 14              | 0.001       | 0.002       | 0.002       | 0.001       | 0.001       | 0.001       | 0.001       | 0.001       | 0.001       | 0.001       | 0.001       | 0.000       | 0.001       | 0.001       | 0.002       | 0.001       | 0.001       |
| 15 - 19              | 0.076       | 0.068       | 0.059       | 0.063       | 0.055       | 0.052       | 0.061       | 0.055       | 0.059       | 0.057       | 0.060       | 0.054       | 0.059       | 0.054       | 0.063       | 0.063       | 0.073       |
| 20 - 24              | 0.151       | 0.015       | 0.149       | 0.136       | 0.114       | 0.120       | 0.120       | 0.113       | 0.112       | 0.105       | 0.117       | 0.111       | 0.118       | 0.103       | 0.096       | 0.105       | 0.124       |
| 25 - 29              | 0.126       | 0.136       | 0.119       | 0.121       | 0.104       | 0.109       | 0.101       | 0.107       | 0.103       | 0.105       | 0.097       | 0.104       | 0.114       | 0.129       | 0.142       | 0.146       | 0.133       |
| 30 - 34              | 0.089       | 0.095       | 0.089       | 0.088       | 0.090       | 0.078       | 0.077       | 0.080       | 0.073       | 0.076       | 0.078       | 0.076       | 0.083       | 0.079       | 0.075       | 0.085       | 0.083       |
| 35 - 39              | 0.063       | 0.049       | 0.045       | 0.045       | 0.050       | 0.037       | 0.041       | 0.046       | 0.040       | 0.053       | 0.046       | 0.047       | 0.052       | 0.044       | 0.053       | 0.053       | 0.049       |
| 40 - 44              | 0.011       | 0.024       | 0.009       | 0.011       | 0.014       | 0.009       | 0.008       | 0.013       | 0.008       | 0.010       | 0.011       | 0.012       | 0.013       | 0.009       | 0.016       | 0.011       | 0.014       |
| 45 - 49              | 0.001       | 0.000       | 0.000       | 0.000       | 0.000       | 0.002       | 0.001       | 0.001       | 0.000       | 0.000       | 0.001       | 0.001       | 0.001       | 0.000       | 0.001       | 0.001       | 0.001       |
| <b>Total</b>         |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| <b>Fertility (2)</b> | <b>2.59</b> | <b>2.63</b> | <b>2.37</b> | <b>2.32</b> | <b>2.14</b> | <b>2.04</b> | <b>2.04</b> | <b>2.08</b> | <b>1.98</b> | <b>2.04</b> | <b>2.06</b> | <b>2.01</b> | <b>2.20</b> | <b>2.11</b> | <b>2.24</b> | <b>2.33</b> | <b>2.38</b> |

Source: National Statistics Bureau

Notes:

(1) Using mid-year estimates based on smoothed 1994 census data

(2) Total fertility = Total number of children born to a woman who passes through childbearing ages experiencing current age-specific fertility rates.

(3) As from 2002 the population estimates have been rebased using the 2002 Census results.

**REGISTERED DEATHS BY SEX AND AGE, 2004 - 2009**

**Table 6**

| Age Group    | 2005       |            | 2006       |            | 2007       |            | 2008       |            | 2009       |            |
|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|              | Males      | Females    | Males      | Females    | Males      | Females    | Males      | Females    | Males      | Females    |
| Under 1      | 10         | 6          | 5          | 9          | 12         | 4          | 14         | 6          | 6          | 11         |
| 1 - 4        |            | 1          | 2          |            | 1          | 2          | 1          | 2          | 1          | 1          |
| 5 - 9        | 2          |            | 2          | 2          | 1          | 2          | 1          | 1          | 1          |            |
| 10-14        | 2          | 2          | 2          | 6          | 2          |            |            |            |            | 1          |
| 15 - 19      | 2          | 1          | 4          | 1          | 2          |            |            | 2          |            | 3          |
| 20 - 24      | 4          | 3          | 3          | 3          | 9          | 3          | 9          | 2          | 7          | 1          |
| 25 - 29      | 8          | 2          | 6          | 3          | 12         | 2          | 8          | 2          | 11         | 2          |
| 30 - 34      | 13         | 2          | 3          | 7          | 7          | 7          | 7          |            | 5          | 3          |
| 35 - 39      | 11         | 9          | 13         | 2          | 14         | 3          | 7          | 3          | 13         | 9          |
| 40 - 44      | 14         | 9          | 15         | 10         | 18         | 13         | 20         | 8          | 21         | 4          |
| 45 - 49      | 28         | 10         | 22         | 8          | 18         | 14         | 32         | 9          | 16         | 15         |
| 50 - 54      | 27         | 11         | 18         | 8          | 27         | 5          | 29         | 7          | 31         | 11         |
| 55 - 59      | 33         | 12         | 27         | 7          | 21         | 10         | 33         | 8          | 31         | 11         |
| 60 - 64      | 21         | 7          | 25         | 19         | 25         | 14         | 33         | 8          | 39         | 9          |
| 65 - 69      | 33         | 20         | 40         | 20         | 28         | 23         | 33         | 17         | 32         | 18         |
| 70 - 74      | 42         | 24         | 37         | 38         | 47         | 36         | 47         | 33         | 31         | 18         |
| 75 - 79      | 51         | 34         | 51         | 40         | 42         | 32         | 59         | 40         | 67         | 37         |
| 80 - 84      | 46         | 53         | 42         | 46         | 34         | 33         | 20         | 36         | 43         | 48         |
| 85+          | 39         | 81         | 39         | 79         | 25         | 82         | 38         | 87         | 41         | 84         |
| <b>TOTAL</b> | <b>386</b> | <b>287</b> | <b>356</b> | <b>308</b> | <b>345</b> | <b>285</b> | <b>391</b> | <b>271</b> | <b>398</b> | <b>286</b> |

*Source: National Statistics Bureau/Civil Status Office*

**AGE AND SEX SPECIFIC MORTALITY RATES, 2005 - 2009<sup>(1)(2)</sup>**

**Table 7**

| Age group              | Average 05-06 |            | Average 07-08 |            | 2009       |            |
|------------------------|---------------|------------|---------------|------------|------------|------------|
|                        | Males         | Females    | Males         | Females    | Males      | Females    |
| Under 1 <sup>(1)</sup> | 9.1           | 10.3       | 17.5          | 6.4        | 7.3        | 14.6       |
| Under 5 <sup>(1)</sup> | 15.3          | 15.7       | 19.5          | 10.4       | 9.7        | 15.9       |
| 5-9                    | 0.6           | 0.3        | 0.4           | 0.3        | 0.3        | 0.7        |
| 10-14                  | 0.5           | 1.2        | 0.3           | 0          | 0.3        | 0.4        |
| 15-19                  | 0.8           | 0.3        | 0.3           | 0.3        | 0.0        | 0.9        |
| 20-24                  | 0.9           | 0.9        | 1.9           | 0.7        | 1.5        | 0.3        |
| 25-29                  | 1.9           | 0.7        | 2.6           | 0.6        | 2.6        | 0.7        |
| 30-34                  | 2.1           | 1.2        | 1.6           | 1.0        | 1.2        | 0.9        |
| 35-39                  | 3.7           | 1.6        | 3.0           | 0.9        | 3.2        | 2.6        |
| 40-44                  | 4.8           | 3.0        | 6.4           | 3.2        | 7.4        | 1.3        |
| 45-49                  | 7.9           | 3.2        | 7.3           | 3.7        | 4.8        | 4.8        |
| 50-54                  | 12.4          | 5.9        | 13.4          | 3.2        | 12.7       | 4.7        |
| 55-59                  | 19.6          | 6.5        | 16.2          | 5.7        | 19.1       | 7.1        |
| 60-64                  | 23.1          | 12.3       | 27.4          | 9.4        | 30.2       | 6.3        |
| 65-69                  | 43.0          | 16.4       | 34.1          | 16.8       | 37.3       | 16.8       |
| 70-74                  | 55.7          | 29.1       | 60.3          | 28.8       | 40.8       | 14.9       |
| 75-79                  | 100.9         | 46.4       | 95.3          | 42.4       | 127.6      | 40.5       |
| 80-84                  | 191.9         | 124.5      | 138.0         | 111.7      | 201.4      | 121.4      |
| <b>Overall</b>         | <b>9.4</b>    | <b>7.6</b> | <b>8.9</b>    | <b>7.1</b> | <b>9.7</b> | <b>7.5</b> |

**Source: National Statistics Bureau**

Notes: (1) Under 1 and Under 5 mortality rates calculated per thousand registered live births for the year.

(2) For other age groups deaths per thousand of estimated mid-year population in respective age groups

## Life Expectancy at Birth 1980-2009

**Table 8**

| Year | Age in Years |         |       |
|------|--------------|---------|-------|
|      | Males        | Females | Total |
| 1980 | 65.49        | 73.91   | 69.48 |
| 1981 | 67.65        | 72.76   | 70.50 |
| 1982 | 64.26        | 74.55   | 69.23 |
| 1983 | 65.73        | 75.31   | 70.20 |
| 1984 | 65.65        | 73.63   | 69.60 |
| 1985 | 63.56        | 76.05   | 69.07 |
| 1986 | 64.88        | 72.63   | 69.71 |
| 1987 | 63.73        | 73.01   | 68.20 |
| 1988 | 64.76        | 72.75   | 68.75 |
| 1989 | 62.80        | 73.39   | 67.65 |
| 1990 | 62.41        | 74.11   | 67.72 |
| 1991 | 65.16        | 76.49   | 70.34 |
| 1992 | 65.75        | 76.87   | 70.86 |
| 1993 | 64.16        | 74.97   | 69.43 |
| 1994 | 65.87        | 75.81   | 70.54 |
| 1995 | 65.81        | 79.48   | 72.00 |
| 1996 | 66.01        | 77.39   | 71.32 |
| 1997 | 65.67        | 77.02   | 71.01 |
| 1998 | 67.59        | 76.07   | 71.72 |
| 1999 | 67.36        | 78.22   | 72.44 |
| 2000 | 67.93        | 77.92   | 72.72 |
| 2001 | 67.35        | 79.40   | 72.50 |
| 2002 | 66.55        | 75.77   | 70.98 |
| 2003 | 66.17        | 76.10   | 70.92 |
| 2004 | 69.06        | 76.36   | 72.63 |
| 2005 | 67.39        | 77.10   | 71.90 |
| 2006 | 68.87        | 75.66   | 72.20 |
| 2007 | 68.90        | 77.60   | 73.14 |
| 2008 | 67.70        | 78.93   | 72.89 |
| 2009 | 68.44        | 77.99   | 72.89 |

**Source: National Statistics Bureau**

**Notes: Includes deaths to residents and non-residents**

**AGE AND SEX DISTRIBUTION OF MIGRANTS, 2009**

**Table 9**

| Age group    | Males        |              | Females      |              | Net Migration |             | BOTH SEXES  |
|--------------|--------------|--------------|--------------|--------------|---------------|-------------|-------------|
|              | Arrivals     | Departures   | Arrivals     | Departures   | Males         | Females     |             |
| 0-4          | 642          | 670          | 613          | 638          | -28           | -25         | -53         |
| 5-9          | 639          | 678          | 697          | 696          | -39           | 1           | -38         |
| 10-14        | 652          | 665          | 644          | 682          | -13           | -38         | -51         |
| 15-19        | 808          | 723          | 800          | 777          | 85            | 23          | 108         |
| 20-24        | 2167         | 2284         | 1567         | 1676         | -117          | -109        | -226        |
| 25-29        | 3311         | 3519         | 2376         | 2404         | -208          | -28         | -236        |
| 30-34        | 3673         | 3833         | 2181         | 2255         | -160          | -74         | -234        |
| 35-39        | 3519         | 3455         | 2117         | 2021         | 64            | 96          | 160         |
| 40-44        | 3512         | 3763         | 2206         | 2224         | -251          | -18         | -269        |
| 45-49        | 3333         | 3316         | 2061         | 2099         | 17            | -38         | -21         |
| 50-54        | 2440         | 2612         | 1760         | 1817         | -172          | -57         | -229        |
| 55-59        | 1406         | 1328         | 1125         | 1036         | 78            | 89          | 167         |
| 60-64        | 976          | 1022         | 776          | 767          | -46           | 9           | -37         |
| 65+          | 987          | 983          | 951          | 937          | 4             | 14          | 18          |
| <b>TOTAL</b> | <b>28065</b> | <b>28851</b> | <b>19874</b> | <b>20029</b> | <b>-786</b>   | <b>-155</b> | <b>-941</b> |

*Source: National Statistics Bureau from immigration cards.*

**REGISTERED MARRIAGES AND DIVORCES  
1987 - 2009**

**Table 10a**

| Year | Marriages |          |       | Divorces |
|------|-----------|----------|-------|----------|
|      | Residents | Visitors | Total |          |
| 1987 | 290       | 332      | 622   | 25       |
| 1988 | 208       | 462      | 670   | 34       |
| 1989 | 174       | 603      | 777   | 43       |
| 1990 | 278       | 759      | 1037  | 47       |
| 1991 | 282       | 650      | 932   | 86       |
| 1992 | 268       | 561      | 829   | 87       |
| 1993 | 257       | 556      | 813   | 81       |
| 1994 | 301       | 636      | 937   | 62       |
| 1995 | 298       | 534      | 832   | 92       |
| 1996 | 353       | 521      | 874   | 72       |
| 1997 | 352       | 507      | 859   | 89       |
| 1998 | 330       | 388      | 718   | 79       |
| 1999 | 432       | 451      | 883   | 102      |
| 2000 | 484       | 465      | 949   | 88       |
| 2001 | 418       | 372      | 790   | 109      |
| 2002 | 428       | 437      | 865   | 112      |
| 2003 | 363       | 460      | 823   | 126      |
| 2004 | 408       | 497      | 905   | 171      |
| 2005 | 376       | 510      | 886   | 140      |
| 2006 | 385       | 599      | 984   | 142      |
| 2007 | 405       | 676      | 1081  | 140      |
| 2008 | 450       | 798      | 1248  | 145      |
| 2009 | 450       | 753      | 1203  | 145      |

**MARRIAGES BY AGE OF BRIDE AND GROOM, 2009  
RESIDENTS AND VISITORS**

**Table 10b**

| AGE OF GROOM | AGE OF BRIDE |            |            |            |            |            |           |           |           | Total       | %          |
|--------------|--------------|------------|------------|------------|------------|------------|-----------|-----------|-----------|-------------|------------|
|              | 15-19        | 20-24      | 25-29      | 30-34      | 35-39      | 40-44      | 45-49     | 50-54     | 55+       |             |            |
| 15-19        | 1            | 2          | 1          |            |            |            |           |           |           | 4           | 0          |
| 20-24        | 11           | 44         | 16         | 6          | 1          |            |           |           |           | 78          | 6          |
| 25-29        | 5            | 58         | 130        | 35         | 14         | 5          | 1         |           |           | 248         | 21         |
| 30-34        | 1            | 20         | 113        | 122        | 22         | 8          | 3         |           |           | 289         | 24         |
| 35-39        |              | 6          | 54         | 68         | 59         | 13         | 3         |           |           | 203         | 17         |
| 40-44        |              | 3          | 22         | 42         | 56         | 37         | 17        | 1         | 2         | 180         | 15         |
| 45-49        |              | 2          | 8          | 16         | 25         | 23         | 15        | 3         |           | 92          | 8          |
| 50-54        |              | 1          | 3          | 7          | 8          | 14         | 16        | 8         | 4         | 61          | 5          |
| 55+          |              |            | 2          | 3          | 4          | 8          | 10        | 11        | 10        | 48          | 4          |
| <b>TOTAL</b> | <b>18</b>    | <b>136</b> | <b>349</b> | <b>299</b> | <b>189</b> | <b>108</b> | <b>65</b> | <b>23</b> | <b>16</b> | <b>1203</b> |            |
| <b>%</b>     | <b>1</b>     | <b>11</b>  | <b>29</b>  | <b>25</b>  | <b>16</b>  | <b>9</b>   | <b>5</b>  | <b>2</b>  | <b>1</b>  | <b>100</b>  | <b>100</b> |

**MARRIAGES BY AGE OF BRIDE AND GROOM, 2009  
RESIDENTS ONLY**

**Table 10c**

| AGE OF GROOM | AGE OF BRIDE |            |            |           |           |           |           |           |           | Total      | %          |
|--------------|--------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|
|              | 15-19        | 20-24      | 25-29      | 30-34     | 35-39     | 40-44     | 45-49     | 50-54     | 55+       |            |            |
| 15-19        | 1            | 2          | 1          |           |           |           |           |           |           | 4          | 1          |
| 20-24        | 11           | 39         | 9          | 2         | 1         |           |           |           |           | 62         | 14         |
| 25-29        | 5            | 41         | 44         | 9         | 8         | 4         | 1         |           |           | 112        | 25         |
| 30-34        |              | 10         | 38         | 21        | 7         | 3         | 1         |           |           | 80         | 18         |
| 35-39        |              | 5          | 13         | 15        | 11        | 8         | 1         |           |           | 53         | 12         |
| 40-44        |              | 1          | 7          | 10        | 20        | 10        | 10        | 1         | 2         | 61         | 14         |
| 45-49        |              | 2          | 2          | 4         | 10        | 10        | 3         | 2         |           | 33         | 7          |
| 50-54        |              |            | 1          | 2         | 6         | 3         | 4         | 3         | 3         | 22         | 5          |
| 55+          |              |            | 1          | 2         | 2         | 1         | 6         | 6         | 5         | 23         | 5          |
| <b>TOTAL</b> | <b>17</b>    | <b>100</b> | <b>116</b> | <b>65</b> | <b>65</b> | <b>39</b> | <b>26</b> | <b>12</b> | <b>10</b> | <b>450</b> |            |
| <b>%</b>     | <b>4</b>     | <b>22</b>  | <b>26</b>  | <b>14</b> | <b>14</b> | <b>9</b>  | <b>6</b>  | <b>3</b>  | <b>2</b>  | <b>100</b> | <b>100</b> |

Source: National Statistics Bureau/Civil Status Office

**MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE  
RESIDENTS ONLY, 2009**

**Table 11a**

| Age Group    | Total Marriages | Previous Marital Status of BRIDE |          |           |
|--------------|-----------------|----------------------------------|----------|-----------|
|              |                 | Spinster                         | Widowed  | Divorced  |
| 15-19        | 17              | 17                               |          |           |
| 20-24        | 100             | 97                               |          | 3         |
| 25-29        | 116             | 107                              |          | 9         |
| 30-34        | 65              | 57                               |          | 8         |
| 35-39        | 65              | 51                               | 1        | 13        |
| 40-44        | 39              | 29                               | 1        | 9         |
| 45-49        | 26              | 16                               |          | 10        |
| 50-54        | 12              | 8                                |          | 4         |
| 55+          | 10              | 7                                | 2        | 1         |
| <b>Total</b> | <b>450</b>      | <b>389</b>                       | <b>4</b> | <b>57</b> |

**MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF GROOM  
RESIDENTS ONLY, 2009**

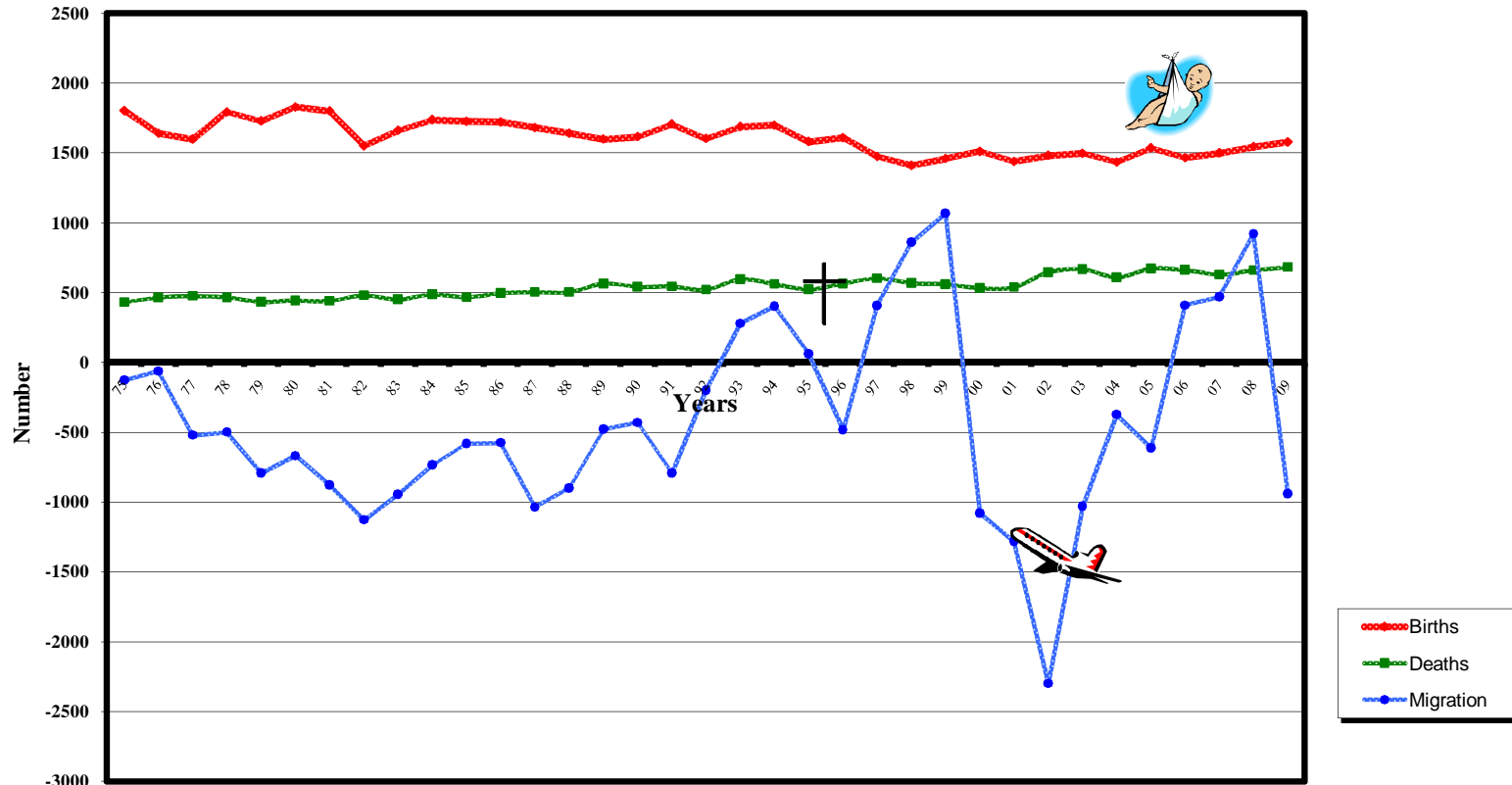
**Table 11b**

| Age Group    | Total Marriages | Previous Marital Status of GROOM |          |           |
|--------------|-----------------|----------------------------------|----------|-----------|
|              |                 | Bachelor                         | Widowed  | Divorced  |
| 15-19        | 4               | 4                                |          |           |
| 20-24        | 62              | 62                               |          |           |
| 25-29        | 112             | 111                              | 1        |           |
| 30-34        | 80              | 73                               |          | 7         |
| 35-39        | 53              | 48                               |          | 5         |
| 40-44        | 61              | 48                               |          | 13        |
| 45-49        | 33              | 22                               |          | 11        |
| 50-54        | 22              | 12                               | 2        | 8         |
| 55+          | 23              | 11                               | 1        | 11        |
| <b>Total</b> | <b>450</b>      | <b>391</b>                       | <b>4</b> | <b>55</b> |

*Source: National Statistics Bureau/Civil Status Office*

Chart 1

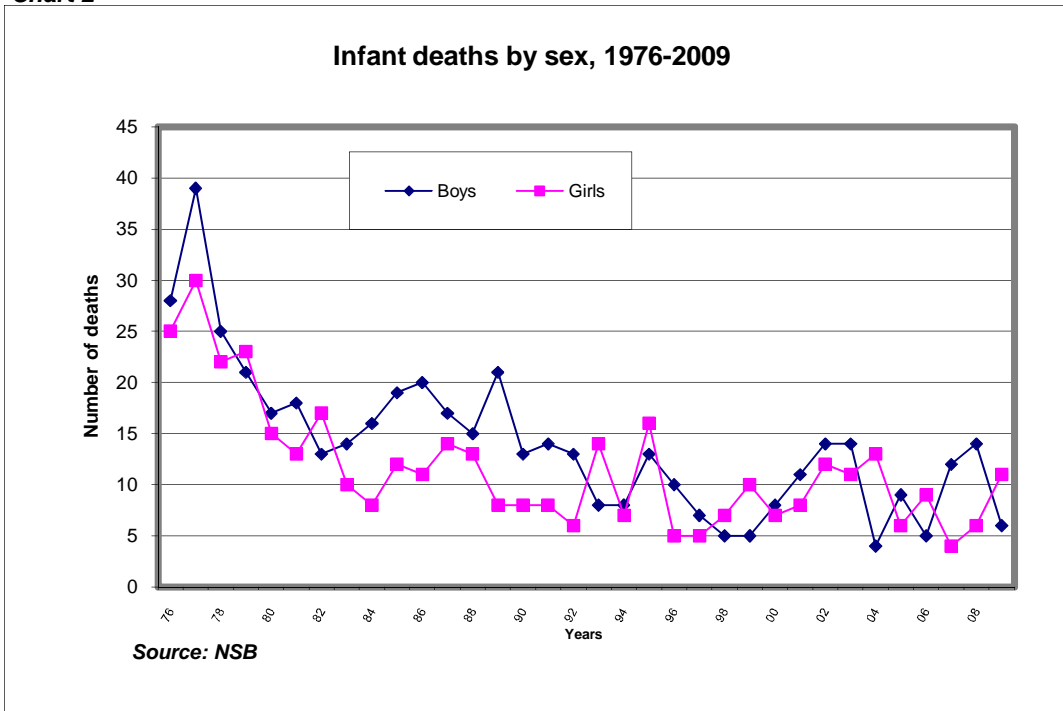
### Births, Deaths, Migration 1975-2009



Source: National Statistics Bureau



**Chart 2**



**Chart 3**



**Chart 4**

