



**Central Statistics Office**  
An Phríomh-Oifig Staidrimh

# **Report on Vital Statistics**

## **Tuarascáil ar Staidreamh Beatha**

### **2005**

Published by the Stationery Office, Dublin, Ireland.

To be purchased from the:

Central Statistics Office, Information Section, Skehard Road, Cork,

Government Publications Sales Office, Sun Alliance House,  
Molesworth Street, Dublin 2,

or through any bookseller.

Compiled by the Central Statistics Office on behalf of the Department of  
Health and Children.

PRN A8/0760

Price €12.00

June 2008

© Government of Ireland 2008

Material compiled and presented by the  
Central Statistics Office.

Reproduction is authorised, except for commercial  
purposes, provided the source is acknowledged.

ISBN 0-7557-7224-5

ISSN 0075-062X

# Contents

<b>Tables</b>	<b>Page</b>
<b>Chapter 1 - General Summary 2005</b>	<b>7</b>
1.1 Estimated population in thousands in each year 1851-1999	11
1.2 Estimated population by age, 2000-2005 in thousands	12
1.3 Population by sex of each County and City according to the Census of Population, 2002	13
1.4 Births, deaths and natural increase and their rates per 1,000 population 1881-2005	14
1.5 Births and deaths by gender 1881-2005	14
1.6 Births and deaths by month and quarter of occurrence 1996-2005	15
1.7 Births, by date of occurrence, in each month during 2005	16
1.8 Deaths, by date of occurrence, in each month during 2005	18
<b>Chapter 2 - Births 2005</b>	<b>21</b>
2.1 Total period of fertility rate (TPFR) and age specific fertility rates 1955-2005	28
2.2 Age specific and total period fertility rates by area of residence of mother in 2002	29
2.3 Births by area of residence, sex of infant and age at maternity in 2005	30
2.4 Births by area of residence showing the numbers in each quarter in 2005	32
2.5 Births in 2005, classified by sex and age of mother at maternity and showing the number of births outside marriage	33
2.6 Total births in 2005 classified by area of residence and age of mother at maternity	34
2.7 Births outside marriage in 2005 classified by area of residence and age of mother at maternity	35
2.8 Total births in 2005, classified by age of mother at maternity and number of previous liveborn children	36
2.9 Births outside marriage in 2005, classified by age of mother at maternity and number of previous liveborn children	37
2.10 Births within marriage in 2005, classified by age of mother at maternity and year of marriage	38
2.11 First births within marriage in 2005, classified by age of mother at maternity and year of marriage	39
2.12 Births in 2005, classified by period of gestation and age of mother at maternity	40
2.13 Births in 2005, classified by age of mother at maternity and by birthweight	40
2.14 Births in 2005, classified by period of gestation and birthweight	40
2.15 Births in 2005 showing place of occurrence and area of normal residence	41
2.16 Births in 2005 by day of occurrence and mothers usual residence	42
2.17 Births per 1,000 women in each age group, Ireland, England and Wales, 2005	43

<b>Tables</b>	<b>Page</b>	
2.18	Number of multiple births and the number of twins per 1,000 maternities 1984-2005	43
2.19	Births by area of residence of mother during 2005 showing separately births outside marriage	44
2.20	Average age at maternity by area of residence of mother during 2005 showing separately births inside and outside marriage	45
2.21	Births inside and outside marriage and rates per 1,000 population 1864-2005	46
	<b>Chapter 3 - Deaths 2005</b>	<b>47</b>
3.1	Average annual number of deaths and death rates from some of the principal causes in each period 1985-87, 1990-92, 1995-97, 2000-02 and 2005	55
3.2	Number of deaths and death rates per 100,000 population from tuberculosis of the respiratory system and from all other forms of tuberculosis, 1941-2005	55
3.3	Age-sex specific death rates per 100,000 population in 2005 by cause in the Eurostat 65 cause of death shortlist	56
3.4	Crude and standardised death rates by area of residence of deceased in 2005	58
3.5	Age-sex specific death rates from cancer (Nos 140-208) per 100,000 corresponding population, 1983-2005	59
3.6	Crude and standardised death rates by area of residence of deceased for cancer (ICD-9 Nos 140-208) in 2005	60
3.7	Deaths and death rates per 100,000 corresponding population in each year 1983 to 2005 from cancer of the larynx, bronchus, trachea and lung, classified by sex and age group	61
3.8	Deaths from accidents, poisoning and violence, 1996-2005	62
3.9	Deaths from accidents, poisonings and violence in 2005 classified by age and sex	62
3.10	Deaths due to accidents in the home in 2005 classified by age and sex	63
3.11	Deaths in 2005 classified by cause in Ireland and Northern Ireland with rates per 100,000 population	64
3.12	Average annual number of deaths for the period 1864-2000 and the number of deaths in the years 1993-2005 classified by sex and age	66
3.13	Average annual death rates for the period 1864-2000 and death rates for the years 1993-2005 per 1,000 corresponding population classified by sex and age	68
3.14	Deaths in 2005, classified by marital status and sex in certain age groups	70
3.15	Deaths occurring in 2005, classified by sex, age and area of residence	71
3.16	Deaths by area of residence in 2005, classified by place of occurrence	77
3.17	Deaths by area of residence showing the numbers occurring in each quarter in 2005	78
3.18	Deaths in 2005 classified by cause, sex and age of deceased	80
3.19	Deaths in 2005 classified by cause, sex and age	82
3.20	Deaths from external causes classified by their natural cause	120
3.21	Deaths in 2005 classified by cause, area of residence and sex	128
3.22	Deaths in 2005 classified by cause and regional authority area of residence	144
3.23	Deaths in 2005 classified by cause, health board area of residence and sex	148
3.24	Deaths in 2005 classified by area of residence of deceased and rates per 100,000 population for certain causes	152

<b>Tables</b>	<b>Page</b>
<b>Chapter 4 - Infant Mortality, Stillbirths and Maternal Mortality 2005</b>	<b>153</b>
4.1 Live births, stillbirths and infant mortality, 1957 to 2005	160
4.2 Live birth, stillbirth and infant mortality rates 1957 to 2005	161
4.3 Stillbirths and infant mortality 2005	162
4.4 Infant mortality rates per 1,000 live births by detailed age, 1941 to 2005	163
4.5 Comparable stillbirth and perinatal mortality rates in Ireland and neighbouring countries 1980-2005	163
4.6 Infant mortality - deaths under 1 year in 2005, classified by sex, age and cause (International Detailed List)	164
4.7 Infant mortality - deaths at ages under 4 weeks, 4 weeks and under 1 year, in 2005, classified by sex and cause assigned to each province	166
4.8 Infant mortality - deaths under 1 year, in 2005, classified by sex and cause assigned to each regional authority	168
4.9 Infant mortality - deaths under 1 year, in 2005, classified by age group and cause assigned to each regional authority	170
4.10 Infant mortality - deaths under 1 year, in 2005, classified by sex and cause assigned to each health board	172
4.11 Infant mortality - deaths under 1 year, in 2005, classified by age group and cause assigned to each health board	174
4.12 Stillbirths in 2005, classified by cause and sex	176
4.13 Stillbirths in 2005, classified by age of mother, sex of child and period of gestation	177
4.14 Stillbirths in 2005, classified by age of mother and number of previous live and stillborn children	177
4.15 Stillbirths in 2005, classified by cause and period of gestation	178
4.16 Stillbirths in 2005, classified by cause and number of previous children	179
4.17 Stillbirths in 2005, classified by cause and age of mother at maternity	180
4.18 Stillbirths in 2005, classified by cause and weight	181
Note: The following pages are blank 6, 10, 20, 54, 79, 158, 182	

#### **Appendix**

A	Deaths which were registered on the authority of an t-Ard Chlaraitheoir (Registrar General) in 2005, classified by principal groups of causes, sex and age	184
B	Deaths which were registered on the authority of an t-Ard Chlaraitheoir (Registrar General) in 2005, classified by principal groups of causes, sex and year of occurrence	185
C	Deaths from accidents, poisoning and violence which were registered on the authority of an t-Ard Chlaraitheoir (Registrar General) in 2005, classified by sex and age	186
D	Deaths from accidents, poisoning and violence which were registered on the authority of an t-Ard Chlaraitheoir (Registrar General) in 2005, classified by sex and year of occurrence	187



# Chapter 1

## General Summary 2005

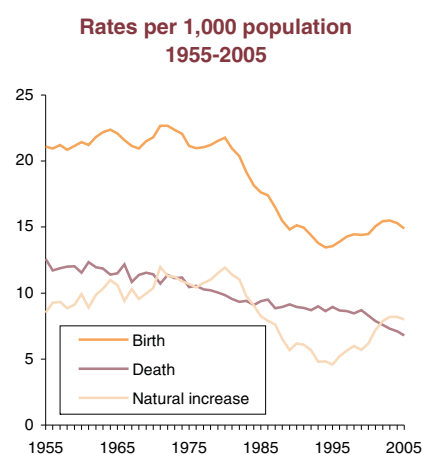
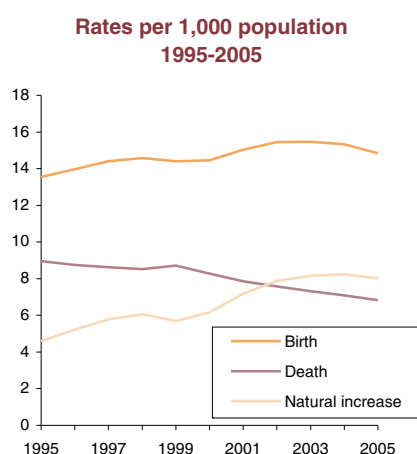
This report has been prepared by the Central Statistics Office for the Minister for Health and Children in accordance with the provisions of Section 2 of the Vital Statistics and Births, Deaths and Marriages Registration Act, 1952 and Section 73 of the Civil Registration Act 2004.

The main statistics contained in this report have already been published, classified by year of registration, in the CSO Quarterly Vital Statistics reports. This annual report gives a further breakdown in respect of births and deaths that occurred in 2005. The year of occurrence data have been compiled from registration data for 2005 and 2006.

Information on marriages registered in 2005 is not included in the report. This was published separately on the 23rd May 2007.

This report includes statistics on stillbirths which became available following the introduction of a registration system under the Stillbirths Registration Act, 1994, and which replaced the series on late foetal deaths compiled up to 1994.

**Births:** The number of births which occurred during 2005 was 61,372: 31,489 males and 29,883 females. The birth rate was 14.8 per 1,000 population compared with 15.3 in 2004. The number of births outside marriage that occurred in 2005 was 19,501 or 32% of all births. For more details see Chapter 2.



**Deaths:** The number of deaths occurring during 2005 was 28,260: 14,412 males and 13,848 females. The death rate was 6.8 per 1,000 population. In 2004 deaths numbered 28,665 and the rate was 7.1. For more details see Chapter 3.

Of the deaths occurring in 2005, 27.4% were due to cancer; 24.1% were due to ischaemic and other forms of heart disease; 11.8% to other diseases of the circulatory system and 14.3% to diseases of the respiratory system. See Table 3.8.

**Infant Mortality:** During 2005 the number of deaths of infants under one year was 236 compared with 287 in 2004. The corresponding rate decreased from 4.6 to 3.8 per 1,000 live births. For more details see Chapter 4.

**Stillbirths:** The number of stillbirths occurring during 2005 was 254 compared with 321 in 2004. The corresponding rate dropped from 5.2 to 4.1 per 1,000 live and stillborn children. For more details see Chapter 4.

**Population:** The estimated population in April 2005 was 4,133,800: 2,061,800 males and 2,072,000 females.

**Issue of Authority for Registration:** Births and deaths (where no inquest has been held) which have not been registered within one year of their occurrence can be registered only on the authority of an t-Ard Chlaraitheoir (Registrar General). The tables in the main body of this report exclude such births and deaths. The Appendix to the report contains an analysis of late death registrations in 2005 and of some deaths where an inquest has been held. The number of such deaths registered in 2005 was 582.

More up to date information on Vital Statistics is published in the Quarterly Report on Births, Deaths and Marriages published about five months after the end of the quarter to which the data relate. In the Quarterly Report, births and deaths are classified according to quarter of registration.

Births are classified according to the area of residence of the mother and deaths according to the area of residence of the deceased. Births and deaths for each year since 1943 exclude late registrations; while deaths for each of the years 1940 to 1967 exclude non-residents. From 1968 however, the number of deaths includes non-residents.

# Tables



**Table 1.1 Estimated population in thousands in each year 1851 - 1999**

Year	Persons	Males	Females	Year	Persons	Males	Females
1851	5,079	2,486	2,593	1926	2,971	1,507	1,464
1852	4,927	2,413	2,514	1927	2,957	1,502	1,455
1853	4,807	2,358	2,449	1928	2,944	1,498	1,446
1854	4,704	2,311	2,393	1929	2,937	1,496	1,441
1855	4,638	2,281	2,357	1930	2,927	1,493	1,434
1856	4,594	2,261	2,333	1931	2,933	1,497	1,436
1857	4,540	2,234	2,306	1932	2,949	1,505	1,444
1858	4,506	2,217	2,289	1933	2,962	1,512	1,450
1859	4,471	2,199	2,272	1934	2,971	1,518	1,453
1860	4,428	2,179	2,249	1935	2,971	1,520	1,451
1861	4,393	2,164	2,229	1936	2,967	1,520	1,447
1862	4,377	2,158	2,219	1937	2,948	1,510	1,438
1863	4,328	2,134	2,194	1938	2,937	1,505	1,432
1864	4,263	2,103	2,160	1939	2,934	1,503	1,431
1865	4,223	2,084	2,139	1940	2,958	1,515	1,443
1866	4,163	2,051	2,112	1941	2,993	1,533	1,460
1867	4,130	2,033	2,097	1942	2,963	1,499	1,464
1868	4,109	2,022	2,087	1943	2,946	1,490	1,456
1869	4,090	2,012	2,078	1944	2,944	1,487	1,457
1870	4,062	1,996	2,066	1945	2,952	1,490	1,462
1871	4,042	1,986	2,056	1946	2,957	1,496	1,461
1872	4,023	1,975	2,048	1947	2,974	1,505	1,469
1873	3,989	1,955	2,034	1948	2,985	1,512	1,473
1874	3,966	1,944	2,022	1949	2,981	1,513	1,468
1875	3,951	1,940	2,011	1950	2,969	1,510	1,459
1876	3,949	1,942	2,007	1951	2,961	1,507	1,454
1877	3,956	1,947	2,009	1952	2,953	1,501	1,452
1878	3,952	1,948	2,004	1953	2,949	1,498	1,451
1879	3,939	1,944	1,995	1954	2,941	1,493	1,448
1880	3,891	1,920	1,971	1955	2,921	1,479	1,442
1881	3,847	1,901	1,946	1956	2,898	1,463	1,435
1882	3,808	1,882	1,926	1957	2,885	1,546	1,429
1883	3,745	1,853	1,892	1958	2,853	1,439	1,414
1884	3,703	1,834	1,869	1959	2,846	1,435	1,411
1885	3,671	1,820	1,851	1960	2,832	1,427	1,405
1886	3,642	1,808	1,834	1961	2,818	1,417	1,402
1887	3,600	1,788	1,812	1962	2,830	1,423	1,407
1888	3,554	1,766	1,788	1963	2,850	1,433	1,417
1889	3,516	1,748	1,768	1964	2,864	1,440	1,424
1890	3,482	1,733	1,749	1965	2,876	1,446	1,430
1891	3,449	1,718	1,731	1966	2,884	1,449	1,435
1892	3,408	1,697	1,711	1967	2,900	1,457	1,443
1893	3,382	1,684	1,698	1968	2,913	1,464	1,449
1894	3,362	1,675	1,687	1969	2,926	1,470	1,455
1895	3,333	1,662	1,671	1970	2,950	1,482	1,468
1896	3,314	1,653	1,661	1971	2,978	1,496	1,482
1897	3,298	1,646	1,652	1972	3,024	1,519	1,505
1898	3,283	1,640	1,643	1973	3,073	1,544	1,529
1899	3,265	1,631	1,634	1974	3,124	1,570	1,554
1900	3,234	1,616	1,618	1975	3,177	1,597	1,580
1901	3,213	1,607	1,606	1976	3,228	1,623	1,605
1902	3,200	1,603	1,597	1977	3,272	1,645	1,627
1903	3,185	1,599	1,586	1978	3,314	1,666	1,648
1904	3,175	1,597	1,578	1979	3,368	1,693	1,675
1905	3,165	1,594	1,571	1980	3,401	1,709	1,692
1906	3,160	1,593	1,567	1981	3,443	1,729	1,714
1907	3,151	1,589	1,562	1982	3,480	1,746	1,734
1908	3,145	1,588	1,557	1983	3,504	1,756	1,748
1909	3,142	1,589	1,553	1984	3,529	1,767	1,762
1910	3,139	1,588	1,551	1985	3,540	1,771	1,769
1911	3,132	1,586	1,546	1986	3,541	1,770	1,771
1912	3,120	1,581	1,539	1987	3,547	1,770	1,776
1913	3,103	1,572	1,531	1988	3,531	1,759	1,772
1914	3,092	1,568	1,524	1989	3,510	1,744	1,766
1915	3,068	1,546	1,522	1990	3,506	1,743	1,763
1916	3,068	1,549	1,519	1991	3,526	1,753	1,772
1917	3,065	1,551	1,514	1992	3,555	1,768	1,786
1918	3,066	1,553	1,513	1993	3,574	1,778	1,796
1919	3,102	1,598	1,504	1994	3,586	1,783	1,803
1920	3,103	1,598	1,505	1995	3,601	1,788	1,813
1921	3,096	1,599	1,497	1996	3,626	1,800	1,826
1922	3,022	1,529	1,493	1997	3,664	1,819	1,845
1923	3,014	1,526	1,488	1998	3,703	1,839	1,864
1924	3,005	1,521	1,484	1999	3,742	1,859	1,883
1925	2,985	1,512	1,473				

Table 1.2 Estimated population by age 2000 to 2005 in thousands

Age Group	Persons						Males						Females					
	2000	2001	2002	2003	2004	2005	2000	2001	2002	2003	2004	2005	2000	2001	2002	2003	2004	2005
Under 1	53.6	55.1	54.5	60.7	61.6	61.0	27.6	28.4	27.8	31.2	31.4	31.5	26.0	26.2	26.7	29.5	30.2	29.5
1-4	211.5	218.1	223.1	224.2	229.5	235.5	109.6	112.0	114.2	114.4	117.4	120.2	102.9	106.1	108.9	109.8	112.1	115.3
5-9	266.7	263.7	264.1	268.2	274.6	280.6	136.6	135.5	135.9	137.7	141.2	144.3	130.1	128.2	128.2	130.4	133.4	136.3
10-14	295.1	290.6	285.7	281.0	277.5	276.3	151.3	149.0	146.1	144.2	142.4	142.0	143.8	141.6	139.6	136.9	135.0	134.3
15-19	329.4	320.4	313.2	306.9	300.8	292.8	168.9	164.3	160.4	157.0	154.1	149.8	160.5	156.2	152.8	149.9	146.7	143.0
20-24	311.9	317.6	328.3	335.9	338.7	339.5	157.4	160.5	165.3	168.2	170.3	170.0	154.5	157.1	163.0	167.6	168.5	169.5
25-29	289.4	300.8	312.7	318.5	329.4	345.2	146.0	151.2	156.1	159.4	165.0	174.1	143.3	149.6	156.6	159.0	164.3	171.1
30-34	277.5	288.6	304.7	313.4	320.8	335.8	137.5	144.2	152.4	157.2	160.3	168.7	140.0	144.4	152.3	156.2	160.5	167.0
35-39	280.2	285.1	290.9	294.5	299.9	312.1	138.2	141.2	144.5	146.5	150.5	157.8	142.0	143.9	146.4	148.0	149.4	154.3
40-44	260.5	267.6	272.0	278.1	283.7	294.1	129.7	133.0	135.3	138.2	140.8	147.0	130.8	134.6	136.7	139.9	142.9	147.1
45-49	239.1	243.9	249.6	253.2	258.3	265.4	119.8	122.4	125.0	126.5	128.8	132.9	119.3	121.5	124.6	126.7	129.5	132.6
50-54	225.0	228.2	230.8	234.8	237.5	243.1	114.1	115.5	116.6	118.2	119.6	122.9	110.8	112.7	114.3	116.6	117.9	120.2
55-59	174.3	185.8	197.3	206.7	214.5	221.4	88.2	94.0	99.8	104.9	108.7	112.0	86.1	91.8	97.5	101.8	105.8	109.4
60-64	149.7	151.7	154.3	160.4	166.1	172.1	74.8	75.9	77.6	80.6	83.6	86.7	74.9	75.8	76.7	79.8	82.5	85.4
65-69	129.3	130.8	133.5	135.1	137.9	140.8	63.3	64.0	65.3	66.0	67.4	69.1	66.0	66.8	68.2	69.2	70.5	71.7
70-74	111.3	111.8	112.1	113.6	155.3	117.4	50.3	51.1	51.7	53.1	54.4	55.7	61.0	60.8	60.4	60.5	60.9	61.7
75-79	88.9	89.2	89.8	89.6	90.2	91.0	36.9	37.1	37.4	37.3	38.0	38.8	52.0	52.1	52.4	52.2	52.2	52.2
80-84	55.8	57.6	58.9	61.5	62.7	64.0	21.0	21.7	22.3	23.2	23.7	24.3	34.8	35.9	36.6	38.2	39.0	39.7
85 and over	39.4	40.4	41.7	42.8	44.8	45.7	11.8	12.2	12.5	12.9	13.7	14.0	27.6	28.2	29.2	29.8	31.1	31.7
All ages	3,789.5	3,847.2	3,917.2	3,978.9	4,043.8	4,133.8	1,882.9	1,913.1	1,946.2	1,976.7	2,011.2	2,061.8	1,906.6	1,934.1	1,971.0	2,002.2	2,032.6	2,072.0

**Table 1.3 Population by sex of each County and City according to the Census of Population, 2002**

Province, County or City	Persons	Males	Females
<b>State</b>	<b>3,917,203</b>	<b>1,946,164</b>	<b>1,971,039</b>
<b>Leinster</b>	<b>2,105,579</b>	<b>1,038,015</b>	<b>1,067,564</b>
Carlow	46,014	23,403	22,611
Dublin*	1,122,821	544,075	578,746
of which			
Dublin City	495,781	237,813	257,968
South Dublin	238,835	117,516	121,319
Fingal	196,413	97,409	99,004
Dún Laoghaire-Rathdown	191,792	91,337	100,455
Kildare	163,944	82,735	81,209
Kilkenny	80,339	40,540	39,799
Laois	58,774	30,131	28,643
Longford	31,068	15,794	15,274
Louth	101,821	50,489	51,332
Meath	134,005	67,733	66,272
Offaly	63,663	32,185	31,478
Westmeath	71,858	35,960	35,898
Wexford	116,596	58,170	58,426
Wicklow	114,676	56,800	57,876
<b>Munster</b>	<b>1,100,614</b>	<b>550,118</b>	<b>550,496</b>
Clare	103,277	52,063	51,214
Cork*	447,829	222,317	225,512
of which			
Cork City	123,062	59,263	63,799
Cork County	324,767	163,054	161,713
Kerry	132,527	66,572	65,955
Limerick*	175,304	87,631	87,673
of which			
Limerick City	54,023	26,128	27,895
Limerick County	121,281	61,503	59,778
Tipperary North	61,010	30,864	30,146
Tipperary South	79,121	39,999	39,122
Waterford*	101,546	50,672	50,874
of which			
Waterford City	44,594	21,782	22,812
Waterford County	56,952	28,890	28,062
<b>Connacht</b>	<b>464,296</b>	<b>233,194</b>	<b>231,102</b>
Galway*	209,077	104,367	104,710
of which			
Galway City	65,832	31,015	34,817
Galway County	143,245	73,352	69,893
Leitrim	25,799	13,324	12,475
Mayo	117,446	59,149	58,297
Roscommon	53,774	27,583	26,191
Sligo	58,200	28,771	29,429
<b>Ulster (part of)</b>	<b>246,714</b>	<b>124,837</b>	<b>121,877</b>
Cavan	56,546	29,015	27,531
Donegal	137,575	69,016	68,559
Monaghan	52,593	26,806	25,787

\* County and City

**Table 1.4 Births, deaths and natural increase and their rates per 1,000 population 1881-2005**

Period	Births		Deaths		Natural Increase	
	Number	Rate	Number	Rate	Number	Rate
1881-1890	83,762	22.88	64,220	17.56	19,542	5.32
1891-1900	73,995	22.20	58,994	17.70	15,001	4.50
1901-1910	71,380	22.54	53,577	16.91	17,803	5.63
1911-1920	66,507	21.50	51,453	16.64	15,054	4.86
1921-1930	60,406	20.21	43,203	14.45	17,203	5.76
1931-1940	57,105	19.34	41,841	14.17	15,264	5.17
1941-1950	65,010	21.90	41,450	13.97	23,560	7.94
1951-1960	61,664	21.24	35,374	12.18	26,290	9.06
1961-1970	62,417	21.67	33,574	11.66	28,843	10.01
1971-1980	69,439	21.75	33,727	10.57	35,712	11.18
1981-1990	61,629	17.54	32,376	9.22	29,253	8.33
1991-2000	51,627	14.20	31,646	8.70	19,981	5.49
1993	49,304	13.79	32,148	8.99	17,156	4.80
1994	48,255	13.46	30,948	8.63	17,307	4.83
1995	48,787	13.55	32,259	8.96	16,528	4.59
1996	50,655	13.97	31,723	8.75	18,932	5.22
1997	52,775	14.40	31,581	8.62	21,194	5.78
1998	53,969	14.57	31,563	8.52	22,406	6.05
1999	53,924	14.41	32,608	8.71	21,316	5.70
2000	54,789	14.46	31,391	8.28	23,398	6.17
2001	57,854	15.04	30,212	7.85	27,642	7.18
2002	60,503	15.45	29,683	7.58	30,818	7.87
2003	61,529	15.46	29,074	7.31	32,455	8.16
2004	61,972	15.33	28,665	7.09	33,307	8.24
2005	61,372	14.85	28,260	6.84	33,112	8.01

**Table 1.5 Births and deaths by gender 1881-2005**

Period	Births			Deaths		
	Male	Female	Males per 1,000 females	Male	Female	Males per 1,000 females
1881-1890	43,077	40,685	1,059	32,233	31,987	1,008
1891-1900	37,982	36,013	1,055	29,468	29,526	998
1901-1910	36,666	34,714	1,056	27,031	26,546	1,018
1911-1920	34,206	32,301	1,059	26,131	25,322	1,032
1921-1930	30,983	29,423	1,053	21,850	21,353	1,023
1931-1940	29,279	27,826	1,052	21,469	20,372	1,054
1941-1950	33,495	31,515	1,063	21,726	19,724	1,101
1951-1960	31,606	30,058	1,052	18,999	16,375	1,160
1961-1970	32,053	30,364	1,056	18,221	15,353	1,187
1971-1980	35,715	33,724	1,059	18,390	15,337	1,199
1981-1990	31,747	29,882	1,062	17,572	14,804	1,187
1991-2000	26,615	25,012	1,064	16,645	15,001	1,110
1993	25,359	23,945	1,059	17,035	15,113	1,127
1994	24,957	23,298	1,071	16,338	14,610	1,118
1995	25,153	23,634	1,064	17,075	15,184	1,124
1996	26,350	24,305	1,084	16,672	15,051	1,108
1997	27,061	25,714	1,052	16,501	15,080	1,094
1998	27,848	26,121	1,066	16,553	15,010	1,103
1999	27,817	26,107	1,065	16,961	15,647	1,084
2000	28,175	26,614	1,059	16,192	15,199	1,065
2001	29,684	28,170	1,054	15,691	14,521	1,081
2002	31,013	29,490	1,052	15,390	14,293	1,077
2003	31,455	30,074	1,046	14,882	14,192	1,049
2004	31,966	30,006	1,065	14,801	13,864	1,068
2005	31,489	29,883	1,054	14,412	13,848	1,041

**Table 1.6 Births and deaths by month and quarter of occurrence 1996-2005**

Period	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Births</b>										
Month ending										
January	4132	4451	4346	4452	4467	4797	4770	4979	5170	4941
February	3843	3997	3994	4075	4267	4310	4613	4552	4767	4552
March	4084	4387	4599	4577	4584	4741	5061	5239	5254	5225
April	4184	4346	4655	4493	4460	4683	4926	5121	5102	4922
May	4189	4478	4564	4582	4677	4892	5112	5405	5088	5109
June	4064	4447	4522	4654	4589	4684	4984	5199	5162	5174
July	4491	4682	4853	4631	4745	5173	5229	5453	5409	5555
August	4356	4603	4521	4479	4652	5099	5212	5171	5210	5322
September	4437	4606	4804	4628	4680	5081	5325	5289	5434	5338
October	4352	4300	4501	4440	4656	4924	5369	5296	5092	5078
November	4243	4073	4173	4312	4566	4773	4833	4793	5087	5050
December	4280	4405	4437	4601	4446	4697	5069	5032	5197	5106
Quarter ending										
March	12059	12835	12939	13104	13318	13848	14444	14770	15191	14718
June	12437	13271	13741	13729	13726	14259	15022	15725	15352	15205
September	13284	13891	14178	13738	14077	15353	15766	15913	16053	16215
December	12875	12778	13111	13353	13668	14394	15271	15121	15376	15234
Total	50655	52775	53969	53924	54789	57854	60503	61529	61972	61372
Quarter ending	Equivalent Annual Rate per 1,000 corresponding population									
March	13.3	14.0	14.0	14.0	14.1	14.4	14.7	14.8	15.0	14.2
June	13.7	14.5	14.8	14.7	14.5	14.8	15.3	15.8	15.2	14.7
September	14.7	15.2	15.3	14.7	14.9	16.0	16.1	16.0	15.9	15.7
December	14.2	13.9	14.2	14.3	14.4	15.0	15.6	15.2	15.2	14.7
Total	14.0	14.4	14.6	14.4	14.5	15.0	15.4	15.5	15.3	14.8
<b>Deaths</b>										
Month ending										
January	3277	3722	2926	3744	3926	2909	2814	2666	2893	2801
February	2804	2763	2701	3009	2764	2529	2372	2433	2466	2398
March	2832	2762	3129	2957	2560	2872	2768	2599	2542	2660
April	2637	2634	2752	2591	2661	2525	2577	2537	2383	2485
May	2658	2601	2589	2480	2483	2493	2386	2370	2284	2385
June	2425	2396	2396	2469	2456	2262	2352	2267	2245	2217
July	2348	2369	2467	2330	2396	2426	2408	2171	2198	2112
August	2398	2294	2399	2360	2226	2306	2190	2173	2187	2076
September	2433	2287	2313	2313	2150	2293	2266	2156	2118	2154
October	2485	2433	2593	2542	2512	2388	2472	2571	2409	2254
November	2502	2436	2446	2471	2517	2425	2362	2492	2343	2233
December	2924	2884	2852	3342	2740	2784	2716	2639	2597	2485
Quarter ending										
March	8913	9247	8756	9710	9250	8310	7954	7698	7901	7859
June	7720	7631	7737	7540	7600	7280	7315	7174	6912	7087
September	7179	6950	7179	7003	6772	7025	6864	6500	6503	6342
December	7911	7753	7891	8355	7769	7597	7550	7702	7349	6972
Total	31723	31581	31563	32608	31391	30212	29683	29074	28665	28260
Quarter ending	Equivalent Annual Rate per 1,000 corresponding population									
March	9.8	10.1	9.5	10.4	9.8	8.6	8.1	7.7	7.8	7.6
June	8.5	8.3	8.4	8.1	8.0	7.6	7.5	7.2	6.8	6.9
September	7.9	7.6	7.8	7.5	7.1	7.3	7.0	6.5	6.4	6.1
December	8.7	8.5	8.5	8.9	8.2	7.9	7.7	7.7	7.3	6.7
Total	8.7	8.6	8.5	8.7	8.3	7.9	7.6	7.3	7.1	6.8

**Table 1.7 Births, by date of occurrence,**

Date of occurrence	January			February			March		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
1st	64	63	127	99	80	179	94	77	171
2nd	58	61	119	109	77	186	97	88	185
3rd	59	63	122	97	93	190	102	101	203
4th	99	96	195	93	86	179	98	85	183
5th	91	89	180	68	39	107	62	76	138
6th	105	81	186	68	57	125	63	61	124
7th	101	85	186	79	83	162	72	79	151
8th	89	69	158	91	90	181	110	81	191
9th	54	49	103	92	89	181	110	100	210
10th	100	81	181	77	93	170	99	98	197
11th	86	73	159	98	94	192	73	105	178
12th	93	88	181	76	57	133	54	65	119
13th	106	87	193	55	59	114	66	71	137
14th	100	80	180	92	69	161	94	84	178
15th	71	65	136	89	93	182	102	95	197
16th	40	65	105	91	75	166	104	99	203
17th	94	71	165	88	93	181	93	73	166
18th	92	87	179	96	77	173	80	87	167
19th	113	99	212	65	52	117	57	72	129
20th	105	96	201	70	61	131	68	71	139
21st	89	77	166	77	72	149	86	93	179
22nd	71	64	135	121	99	220	115	101	216
23rd	48	53	101	99	107	206	103	83	186
24th	79	81	160	91	89	180	92	101	193
25th	94	80	174	91	89	180	92	82	174
26th	104	84	188	66	71	137	70	63	133
27th	93	95	188	60	50	110	65	46	111
28th	83	77	160	84	76	160	51	60	111
29th	68	68	136	-	-	-	109	74	183
30th	57	48	105	-	-	-	105	89	194
31st	87	73	160	-	-	-	97	82	179
<b>TOTAL</b>	<b>2,593</b>	<b>2,348</b>	<b>4,941</b>	<b>2,382</b>	<b>2,170</b>	<b>4,552</b>	<b>2,683</b>	<b>2,542</b>	<b>5,225</b>

Date of occurrence	July			August			September		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
1st	90	87	177	69	74	143	107	99	206
2nd	67	71	138	105	93	198	91	80	171
3rd	61	62	123	126	85	211	70	72	142
4th	90	89	179	92	96	188	53	64	117
5th	99	110	209	86	94	180	98	87	185
6th	91	97	188	61	71	132	103	98	201
7th	112	94	206	74	49	123	102	102	204
8th	97	97	194	93	85	178	109	101	210
9th	76	75	151	116	85	201	104	90	194
10th	62	66	128	100	104	204	67	67	134
11th	77	83	160	91	104	195	52	69	121
12th	108	119	227	98	88	186	96	85	181
13th	116	102	218	71	52	123	83	80	163
14th	102	108	210	50	58	108	89	87	176
15th	118	82	200	69	84	153	100	72	172
16th	87	66	153	102	97	199	82	81	163
17th	88	59	147	96	103	199	67	75	142
18th	92	84	176	94	85	179	66	57	123
19th	99	96	195	96	88	184	101	91	192
20th	119	85	204	59	61	120	98	105	203
21st	105	87	192	72	54	126	105	117	222
22nd	109	78	187	78	70	148	99	110	209
23rd	87	72	159	109	110	219	115	92	207
24th	62	70	132	99	87	186	80	70	150
25th	103	92	195	113	96	209	71	68	139
26th	93	106	199	93	108	201	98	107	205
27th	117	90	207	74	71	145	117	101	218
28th	113	129	242	65	62	127	98	81	179
29th	87	101	188	100	97	197	113	120	233
30th	85	68	153	92	82	174	95	81	176
31st	57	61	118	112	74	186	-	-	-
<b>TOTAL</b>	<b>2,869</b>	<b>2,686</b>	<b>5,555</b>	<b>2,755</b>	<b>2,567</b>	<b>5,322</b>	<b>2,729</b>	<b>2,609</b>	<b>5,338</b>

in each month during 2005

Date of occurrence	April			May			June		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
1st	91	79	170	55	57	112	101	99	200
2nd	60	62	122	68	73	141	107	98	205
3rd	54	52	106	87	100	187	103	97	200
4th	79	76	155	105	90	195	70	59	129
5th	96	101	197	99	89	188	70	52	122
6th	91	97	188	102	89	191	68	59	127
7th	88	108	196	75	51	126	91	99	190
8th	110	79	189	53	74	127	91	94	185
9th	67	59	126	88	88	176	88	97	185
10th	65	61	126	107	110	217	107	82	189
11th	67	82	149	97	91	188	83	62	145
12th	88	78	166	94	109	203	72	64	136
13th	96	99	195	93	73	166	79	77	156
14th	111	89	200	63	61	124	97	88	185
15th	89	83	172	48	59	107	109	91	200
16th	49	59	108	86	92	178	107	88	195
17th	80	44	124	104	91	195	95	89	184
18th	72	79	151	90	113	203	73	57	130
19th	112	93	205	86	88	174	60	67	127
20th	104	103	207	76	100	176	89	84	173
21st	98	103	201	67	57	124	96	97	193
22nd	78	81	159	67	63	130	95	106	201
23rd	70	78	148	73	88	161	105	90	195
24th	62	51	113	91	86	177	98	107	205
25th	87	83	170	108	78	186	71	57	128
26th	100	90	190	90	107	197	62	58	120
27th	90	99	189	83	81	164	112	82	194
28th	86	83	169	64	63	127	92	101	193
29th	86	111	197	50	64	114	97	101	198
30th	65	69	134	81	76	157	102	82	184
31st	-	-	-	91	107	198	-	-	-
TOTAL	2,491	2,431	4,922	2,541	2,568	5,109	2,690	2,484	5,174

Date of occurrence	October			November			December		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
1st	63	84	147	78	93	171	94	90	184
2nd	69	56	125	120	86	206	77	99	176
3rd	85	87	172	99	85	184	69	62	131
4th	90	99	189	91	93	184	56	54	110
5th	97	101	198	56	57	113	90	76	166
6th	100	82	182	70	64	134	97	93	190
7th	92	91	183	69	101	170	98	81	179
8th	66	63	129	104	100	204	86	99	185
9th	75	68	143	102	100	202	89	90	179
10th	84	86	170	86	101	187	59	62	121
11th	108	82	190	101	91	192	59	58	117
12th	90	82	172	68	69	137	89	92	181
13th	112	92	204	67	76	143	86	98	184
14th	82	110	192	79	96	175	97	112	209
15th	67	63	130	103	86	189	94	91	185
16th	62	48	110	88	93	181	107	95	202
17th	89	63	152	91	83	174	90	66	156
18th	107	92	199	84	89	173	58	58	116
19th	102	84	186	56	61	117	108	79	187
20th	88	101	189	88	58	146	104	98	202
21st	91	88	179	96	78	174	95	103	198
22nd	75	59	134	78	87	165	99	93	192
23rd	54	63	117	111	95	206	76	83	159
24th	107	90	197	101	85	186	52	56	108
25th	99	82	181	87	93	180	51	41	92
26th	93	78	171	75	66	141	47	66	113
27th	83	97	180	55	55	110	67	76	143
28th	91	98	189	88	89	177	94	99	193
29th	81	64	145	83	83	166	93	86	179
30th	51	64	115	106	57	163	111	105	216
31st	54	54	108	-	-	-	77	76	153
TOTAL	2,607	2,471	5,078	2,580	2,470	5,050	2,569	2,537	5,106

**Table 1.8 Deaths, by date of occurrence,**

Date of occurrence	January			February			March		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
1st	70	50	120	44	38	82	42	56	98
2nd	45	51	96	45	44	89	46	42	88
3rd	43	43	86	49	40	89	37	47	84
4th	44	29	73	45	38	83	50	44	94
5th	45	57	102	44	48	92	36	40	76
6th	48	39	87	48	39	87	56	39	95
7th	50	58	108	52	39	91	38	37	75
8th	39	43	82	53	37	90	37	53	90
9th	69	42	111	39	36	75	47	42	89
10th	46	53	99	40	40	80	39	41	80
11th	45	43	88	51	43	94	47	48	95
12th	52	36	88	40	41	81	40	43	83
13th	46	55	101	51	35	86	52	41	93
14th	44	46	90	45	40	85	43	48	91
15th	39	48	87	35	34	69	39	28	67
16th	54	47	101	40	39	79	45	47	92
17th	38	56	94	43	49	92	44	33	77
18th	25	43	68	46	37	83	54	48	102
19th	40	42	82	32	43	75	43	46	89
20th	48	39	87	52	44	96	32	52	84
21st	52	40	92	45	32	77	46	43	89
22nd	47	51	98	57	49	106	39	43	82
23rd	54	36	90	32	50	82	36	41	77
24th	45	30	75	39	49	88	41	49	90
25th	26	44	70	50	37	87	42	34	76
26th	35	44	79	50	45	95	32	45	77
27th	50	54	104	44	44	88	55	40	95
28th	50	48	98	37	40	77	45	38	83
29th	25	42	67	-	-	-	40	33	73
30th	35	54	89	-	-	-	41	44	85
31st	50	39	89	-	-	-	48	43	91
TOTAL	1,399	1,402	2,801	1,248	1,150	2,398	1,332	1,328	2,660

Date of occurrence	July			August			September		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
1st	44	28	72	31	38	69	32	30	62
2nd	36	32	68	25	45	70	25	33	58
3rd	34	38	72	36	24	60	39	25	64
4th	31	31	62	38	31	69	28	40	68
5th	35	37	72	33	31	64	48	43	91
6th	37	35	72	33	36	69	43	52	95
7th	39	35	74	32	27	59	47	34	81
8th	37	27	64	37	35	72	28	40	68
9th	44	38	82	40	32	72	35	33	68
10th	39	27	66	38	43	81	41	28	69
11th	28	27	55	44	40	84	34	33	67
12th	45	43	88	30	27	57	26	34	60
13th	36	42	78	38	35	73	32	35	67
14th	34	38	72	39	35	74	36	36	72
15th	28	42	70	41	36	77	27	29	56
16th	35	37	72	37	35	72	40	40	80
17th	28	35	63	28	26	54	29	26	55
18th	31	43	74	33	33	66	33	52	85
19th	37	38	75	37	21	58	33	38	71
20th	25	28	53	33	33	66	41	31	72
21st	37	27	64	27	29	56	43	34	77
22nd	30	32	62	30	26	56	34	44	78
23rd	31	34	65	33	24	57	34	38	72
24th	28	30	58	27	31	58	37	29	66
25th	38	39	77	34	31	65	40	37	77
26th	41	28	69	32	43	75	36	41	77
27th	31	24	55	31	33	64	37	27	64
28th	38	41	79	43	30	73	27	32	59
29th	35	29	64	43	28	71	53	36	89
30th	35	32	67	35	34	69	44	42	86
31st	23	25	48	35	31	66	-	-	-
TOTAL	1,070	1,042	2,112	1,073	1,003	2,076	1,082	1,072	2,154

**in each month during 2005**

Date of occurrence	April			May			June		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
1st	41	43	84	45	42	87	38	32	70
2nd	43	39	82	39	39	78	31	38	69
3rd	41	28	69	42	38	80	45	33	78
4th	36	41	77	48	45	93	40	32	72
5th	30	35	65	36	41	77	33	39	72
6th	57	37	94	32	41	73	45	40	85
7th	40	41	81	46	43	89	47	32	79
8th	37	38	75	38	46	84	37	36	73
9th	38	41	79	44	21	65	38	45	83
10th	40	39	79	37	26	63	44	47	91
11th	51	31	82	39	42	81	35	35	70
12th	40	45	85	46	27	73	40	32	72
13th	49	38	87	47	36	83	34	31	65
14th	37	38	75	37	48	85	41	23	64
15th	34	41	75	44	31	75	45	48	93
16th	46	39	85	39	32	71	48	33	81
17th	48	40	88	31	27	58	42	31	73
18th	36	48	84	38	23	61	41	30	71
19th	31	48	79	35	46	81	39	31	70
20th	43	48	91	46	46	92	41	36	77
21st	51	47	98	38	30	68	29	36	65
22nd	36	39	75	31	42	73	34	42	76
23rd	44	42	86	37	42	79	24	43	67
24th	62	48	110	38	37	75	39	27	66
25th	34	47	81	36	44	80	29	36	65
26th	53	44	97	42	46	88	44	34	78
27th	44	33	77	46	33	79	43	37	80
28th	47	42	89	41	33	74	37	33	70
29th	42	36	78	43	35	78	44	30	74
30th	49	29	78	32	33	65	34	34	68
31st	-	-	-	31	46	77	-	-	-
<b>TOTAL</b>	<b>1,280</b>	<b>1,205</b>	<b>2,485</b>	<b>1,224</b>	<b>1,161</b>	<b>2,385</b>	<b>1,161</b>	<b>1,056</b>	<b>2,217</b>

Date of occurrence	October			November			December		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
1st	33	32	65	42	30	72	57	41	98
2nd	49	35	84	32	36	68	32	49	81
3rd	40	26	66	33	34	67	42	43	85
4th	43	33	76	26	35	61	46	41	87
5th	38	28	66	41	37	78	48	42	90
6th	40	39	79	35	36	71	39	41	80
7th	31	30	61	39	46	85	31	48	79
8th	35	40	75	33	46	79	44	39	83
9th	39	42	81	36	32	68	42	37	79
10th	30	26	56	33	39	72	40	34	74
11th	38	42	80	44	44	88	44	39	83
12th	29	27	56	33	35	68	43	38	81
13th	37	31	68	41	32	73	35	26	61
14th	36	45	81	36	29	65	36	39	75
15th	45	37	82	45	40	85	39	49	88
16th	39	34	73	45	37	82	41	43	84
17th	39	47	86	51	24	75	43	40	83
18th	37	29	66	38	33	71	42	30	72
19th	29	41	70	47	32	79	36	28	64
20th	36	34	70	42	19	61	47	38	85
21st	38	39	77	33	40	73	36	38	74
22nd	38	39	77	32	32	64	47	51	98
23rd	37	35	72	36	35	71	51	38	89
24th	44	33	77	41	41	82	40	38	78
25th	30	45	75	40	45	85	26	38	64
26th	31	38	69	42	39	81	37	38	75
27th	43	53	96	38	32	70	33	46	79
28th	33	41	74	48	30	78	28	36	64
29th	31	28	59	48	42	90	39	38	77
30th	37	38	75	34	37	71	41	47	88
31st	26	36	62	-	-	-	43	44	87
<b>TOTAL</b>	<b>1,131</b>	<b>1,123</b>	<b>2,254</b>	<b>1,164</b>	<b>1,069</b>	<b>2,233</b>	<b>1,248</b>	<b>1,237</b>	<b>2,485</b>

