

The Registrar General's Quarterly Report

9.30am – Tuesday 28 March 2006

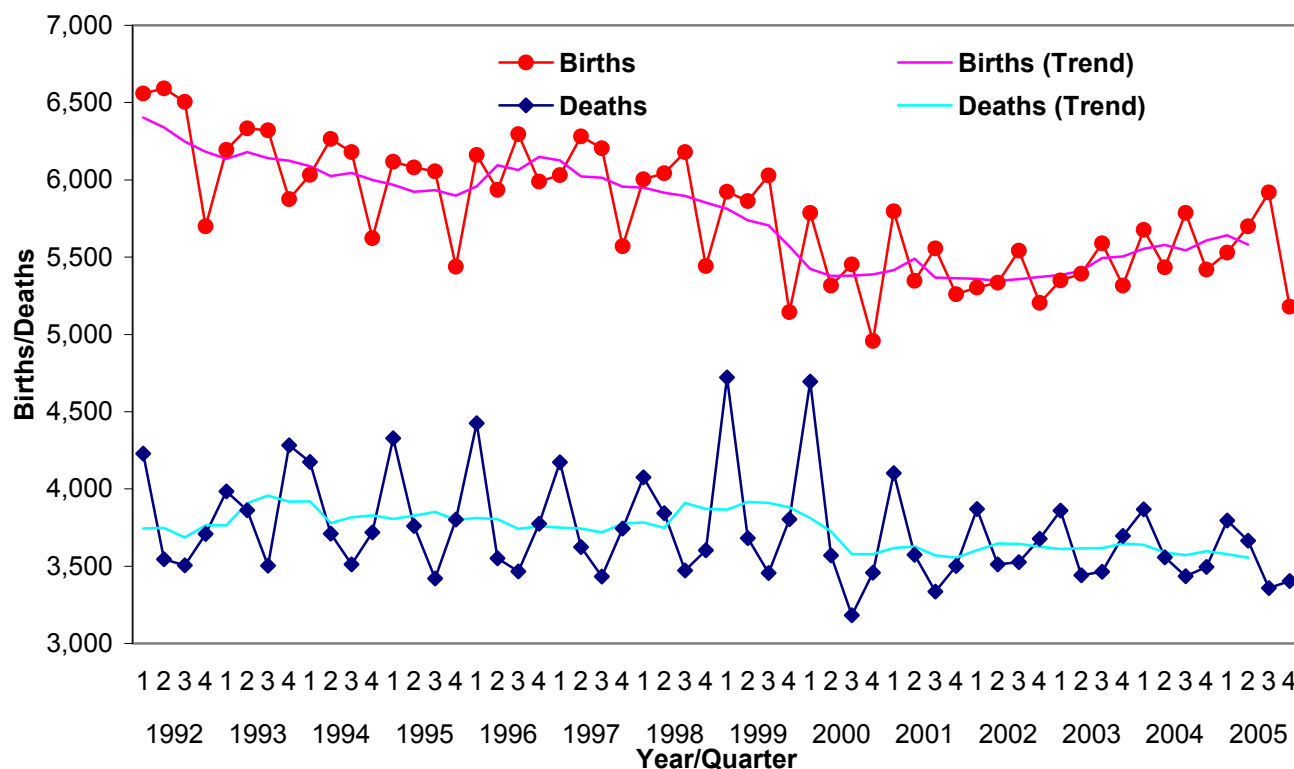
Births/Stillbirths: October - December 2005

- The number of births registered in the quarter under review was 5,180 (2,635 males and 2,545 females). The annualised rate was 12.1 births per 1,000 of the estimated population, which was 0.6 below that for the corresponding quarter of 2004.
- Live births outside marriage numbered 1,930, which represented 37.3 per cent of the total live births registered.
- The number of stillbirths registered was 23 and the rate was 4.4 stillbirths per 1,000 births.

Deaths: October - December 2005

- Deaths registered during the quarter numbered 3,404 (1,660 males and 1,744 females). The annualised rate was 8.0 deaths per 1,000 of the estimated population, which was 0.2 below that for the corresponding quarter of 2004.
- Deaths of children aged under one year numbered 31, representing an infant mortality rate of 6.0 infant deaths per 1,000 live births registered.
- The number of deaths from cancer totalled 891, comprising of 438 males and 453 females. Cancer deaths accounted for 26.2 percent of the total deaths in this quarter.
- The number of deaths from ischaemic heart disease totalled 680 comprising of 386 males and 294 females deaths. These accounted for 20.0 percent of the total deaths in the quarter.

Figure 1. QUARTERLY BIRTHS AND DEATHS, 1992 to 2005



Note: non-zero y axis

Table 1. VITAL STATISTICS BY QUARTER FROM QUARTER 1 2002

REG. YEAR	REG. QUARTER	BIRTHS	PERCENTAGE OUTSIDE MARRIAGE	STILLBIRTHS	DEATHS	DUE TO CANCER	DUE TO ISCHAEMIC HEART DISEASE
2002	1st	5,304	33.7	23	3,871	877	790
	2nd	5,334	33.1	30	3,511	887	707
	3rd	5,542	33.5	32	3,527	944	717
	4th	5,205	33.6	37	3,677	944	734
2003	1st	5,350	34.4	29	3,860	906	786
	2nd	5,392	33.1	27	3,442	889	723
	3rd	5,590	34.1	25	3,464	989	644
	4th	5,316	35.9	27	3,696	973	690
2004	1st	5,677	35.2	27	3,867	935	761
	2nd	5,435	33.7	33	3,558	921	660
	3rd	5,786	33.9	26	3,434	939	663
	4th	5,420	35.3	27	3,495	962	697
2005	1st	5,530	36.3	31	3,796	946	716
	2nd	5,700	35.9	19	3,665	971	694
	3rd	5,918	35.8	17	3,358	928	618
	4th	5,180	37.3	23	3,404	891	680

Table 2. VITAL STATISTICS BY REGISTRATION MONTH FROM JANUARY 2003

REGISTRATION YEAR	REGISTRATION MONTH	BIRTHS	STILLBIRTHS	DEATHS
2003	January	2,109	9	1,432
	February	1,546	9	1,236
	March	1,695	11	1,192
	April	1,799	9	1,149
	May	1,795	7	1,133
	June	1,798	11	1,160
	July	1,982	10	1,190
	August	1,729	8	1,063
	September	1,879	7	1,211
	October	2,032	10	1,266
	November	1,705	9	1,222
	December	1,579	8	1,208
2004	January	2,145	13	1,405
	February	1,614	6	1,200
	March	1,918	8	1,262
	April	1,828	10	1,236
	May	1,719	13	1,117
	June	1,889	10	1,205
	July	1,846	7	1,153
	August	1,885	7	1,140
	September	2,055	12	1,141
	October	1,884	6	1,160
	November	1,978	12	1,243
	December	1,558	9	1,092
2005	January	2,162	9	1,306
	February	1,654	12	1,216
	March	1,714	10	1,274
	April	1,972	6	1,199
	May	1,830	8	1,236
	June	1,898	5	1,230
	July	1,833	6	1,057
	August	2,041	6	1,162
	September	2,044	5	1,139
	October	1,841	5	1,071
	November	1,861	7	1,207
	December	1,478	11	1,126

Table 3. VITAL STATISTICS BY AREA (Registered between 1 October 2005 and 31 December 2005)

AREA ¹	ESTIMATED POPULATION 30 JUNE 2004	EVENTS REGISTERED									
		BIRTHS				STILL BIRTHS	DEATHS BY AGE			CAUSE OF DEATH	
		LIVE BIRTHS	BIRTH RATE	OUTSIDE MARRIAGE			ALL AGES	DEATH RATE	UNDER 1 YEAR	CANCER	ISCHAEMIC HEART DISEASE
			Number	%							
Northern Ireland	1,710,300	5,180	12.1	1,930	37	23	3,404	8.0	31	891	680
Eastern Board	664,100	1,888	11.4	800	42	10	1,483	8.9	16	392	270
Ards	74,600	210	11.3	76	36	1	154	8.3	1	37	34
Belfast	269,000	782	11.6	434	55	2	659	9.8	7	189	114
Castlereagh	65,800	185	11.2	47	25	-	145	8.8	1	38	26
Down	66,800	163	9.8	57	35	3	124	7.4	1	33	20
Lisburn	110,200	353	12.8	127	36	2	211	7.7	3	42	38
North Down	77,600	195	10.0	59	30	2	190	9.8	3	53	38
Northern Board	435,900	1,272	11.7	419	33	3	827	7.6	4	223	155
Antrim	49,800	181	14.5	59	33	1	76	6.1	-	23	13
Ballymena	60,000	163	10.9	53	33	-	119	7.9	-	26	24
Ballymoney	28,300	77	10.9	23	30	-	47	6.7	1	9	12
Carrickfergus	38,700	108	11.2	38	35	-	82	8.5	-	22	17
Coleraine	56,500	133	9.4	50	38	-	119	8.4	1	44	17
Cookstown	33,700	98	11.6	28	29	-	57	6.8	-	8	12
Larne	30,900	80	10.4	28	35	1	66	8.5	-	17	14
Magherafelt	41,300	148	14.3	37	25	-	68	6.6	1	23	9
Moyle	16,400	40	9.7	18	45	-	35	8.5	-	9	11
Newtownabbey	80,300	244	12.2	85	35	1	158	7.9	1	42	26
Southern Board	321,400	1,139	14.2	346	30	5	593	7.4	7	146	146
Armagh	54,900	167	12.2	40	24	-	99	7.2	1	32	24
Banbridge	43,800	141	12.9	40	28	2	76	6.9	-	22	17
Craigavon	83,200	315	15.2	119	38	-	153	7.4	1	39	49
Dungannon	49,300	187	15.2	39	21	1	105	8.5	3	16	21
Newry & Mourne	90,300	329	14.6	108	33	2	160	7.1	2	37	35
Western Board	288,900	881	12.2	365	41	5	501	6.9	4	130	109
Fermanagh	59,300	175	11.8	55	31	-	125	8.4	-	28	28
Limavady	34,000	105	12.3	42	40	-	46	5.4	1	14	7
Derry	106,900	338	12.6	168	50	3	175	6.5	1	53	42
Omagh	50,100	135	10.8	43	32	-	93	7.4	1	19	19
Strabane	38,700	128	13.2	57	45	2	62	6.4	1	16	13

¹ Figures may not add due to rounding.

**Table 4. DEATHS CLASSIFIED BY CAUSE, GENDER, HEALTH BOARD AND AGE GROUP
(Registered between 1 October 2005 and 31 December 2005)**

ICD10 Code	Cause of death	Gender		Health Board				Age Group								
		Males	Females	Eastern	Northern	Southern	Western	0	1-14	15-34	35-44	45-54	55-64	65-74	75-84	85 +
A00-Y98	All Causes of Death	1,660	1,744	1,483	827	593	501	31	7	81	84	153	349	594	1,120	985
A00-B99	Certain Infectious and Parasitic Diseases	18	21	14	7	12	6	-	-	-	-	2	4	9	17	7
C00-D48	Neoplasms	444	467	399	228	150	134	-	-	8	25	49	167	216	308	138
C00-C97	Malignant Neoplasms	438	453	392	223	146	130	-	-	8	25	47	165	215	298	133
D50-D89	All Diseases of the Blood and Blood Forming Organs and Certain Disorders Involving the Immune Mechanism	2	5	3	1	-	3	-	-	-	-	1	-	2	1	3
E00-E90	Endocrine, Nutritional and Metabolic Diseases	26	34	19	15	11	15	-	-	1	3	2	3	12	24	15
F00-F99	Mental and Behavioural Disorders	42	72	61	24	16	13	-	-	3	10	7	3	5	30	56
G00-H95	Diseases of the Nervous System and the Sense Organs	64	62	55	32	18	21	2	1	6	2	2	8	21	40	44
I00-I99	Disease of the Circulatory System	599	634	510	298	236	189	-	-	5	14	31	101	204	446	432
I20-I25	Ischaemic Heart Disease	386	294	270	155	146	109	-	-	-	8	18	68	128	245	213
I60-I69	Cerebrovascular Disease	111	213	138	90	51	45	-	-	-	4	2	20	36	124	138
J00-J99	Diseases of the Respiratory System	214	214	199	104	67	58	-	-	1	1	11	26	65	143	181
K00-K93	Diseases of the Digestive System	61	80	62	39	20	20	-	-	2	5	20	15	27	42	30
L00-M99	All Diseases of Skin, Musculoskeletal System and Connective Tissue	9	16	10	8	5	2	-	-	1	1	-	2	3	7	11
N00-N99	Diseases of the Genitourinary System	27	50	37	19	6	15	-	-	1	-	-	2	10	34	30
O00-O99	Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P00-P96	Certain Conditions Originating in the Perinatal Period	11	6	8	3	3	3	17	-	-	-	-	-	-	-	-
Q00-Q99	Congenital Malformations, Deformations and Chromosomal Abnormalities	5	13	11	1	4	2	10	-	-	2	-	2	3	1	-
R00-R99	Signs, Symptoms and Abnormal Clinical and Laboratory Findings, N.E.C.	11	15	17	3	3	3	1	-	-	2	1	1	1	3	17
V01-Y98	All External Causes of Morbidity and Mortality	127	55	78	45	42	17	1	6	53	19	27	15	16	24	21
V01-V99	Transport Accidents	39	7	10	11	15	10	-	3	26	5	4	2	5	1	-
X60-X84, Y87.0; Y10-Y34, Y87.2	Suicide, Self-Inflicted Injury and Events of Undetermined Intent	40	10	22	13	9	6	-	1	17	8	9	9	3	3	-

GENERAL NOTES

The figures on births and deaths in this report are provisional. Final figures are published in the relevant Registrar General's Annual Report.

Births, stillbirths and deaths

Figures relate to those registered during the quarter under review. A birth or stillbirth is assigned to the usual place of residence of mother and excludes births and stillbirths to non-Northern Ireland residents. Deaths are assigned to the usual residence of the deceased, if such residence is within Northern Ireland; otherwise to the place of occurrence and non-resident deaths are included in the figures. Vital events included in this report relate to those registered during the quarterly period. Some events may have occurred prior to this registration quarter; this is especially the case with events such as infant death or suicide, which are likely to be referred to the coroner and thus take some time to be registered.

Birth, stillbirth and death rates

Rates for 2004 and 2005 data are calculated on the estimated home population as at 30th June 2004. All quarterly rates have been annualised by multiplying by 4.

Stillbirth

Refers to a child which has been issued from its mother after the 24th week of pregnancy and which did not breathe or show any other sign of life.

Infant mortality

Refers to all deaths in the first year of life.

Cause of death coding

Each death registered in Northern Ireland is attributed to a single cause and coded in accordance with the International Statistical Classification of Diseases, Injuries and Causes of Death (ICD). The General Register Office in Northern Ireland changed from the ninth (ICD9) to the tenth (ICD10) edition from January 2001. The ICD10 codes used for the causes of death in Tables 1 and 3 are as follows:

Cancer	C00-C97
Ischaemic Heart Disease	I20-I25

Cancer

Refers to all malignant neoplasms of the lymphatic and haematopoietic tissues, including Hodgkin's disease, leukaemia and aleukaemia.

Suicide, Self-Inflicted Injury and Events of undetermined intent

In the UK, in considering suicide events it is conventional to include cases where the cause of death is classified as either 'Suicide and self-inflicted injury' or 'Undetermined injury'. The ICD codes used for 'Suicide and self-inflicted injury' are X60-X84 and Y87.0, and the ICD codes used for 'Undetermined injury' are Y10-Y34 and Y87.2.

Seasonality

This short report presents selected information that illustrates seasonal variations in birth and deaths in Northern Ireland.

Further information on the statistics provided in this publication can be obtained from Customer Services:

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