

# The Registrar General's Quarterly Report

9.30am – Friday 29 June 2007

## Births/Stillbirths: January - March 2007

- The number of births registered in the quarter under review was 6,144 (3,199 males, 2,945 females). The annualised rate was 14.3 births per 1,000 of the estimated population, which was 0.7 above that for the corresponding quarter of 2006.
- Live births outside marriage numbered 2,356, which represented 38.3 per cent of the total live births registered.
- The number of stillbirths registered was 23 and the rate was 3.7 stillbirths per 1,000 births.

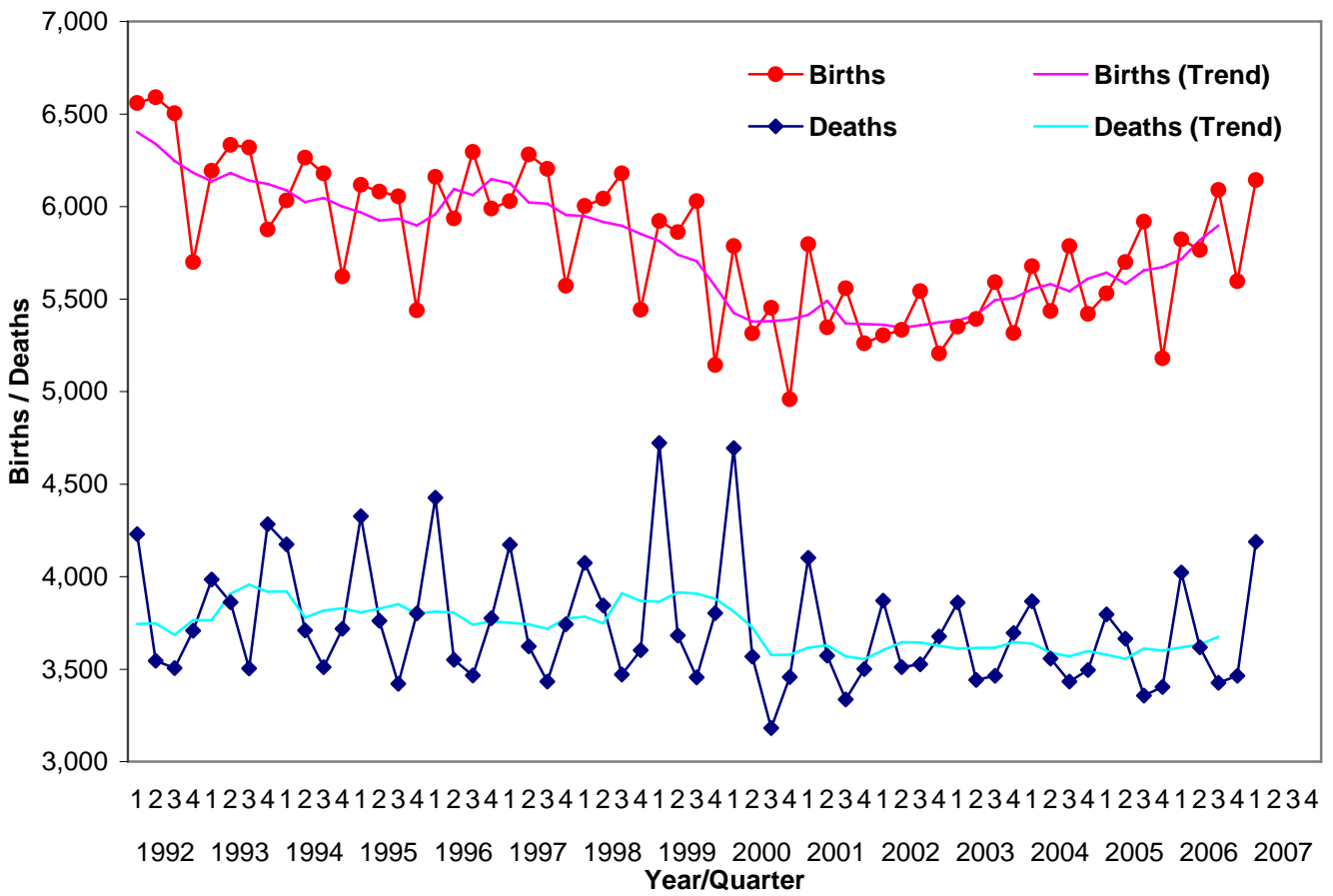
## Deaths: January - March 2007

- Deaths registered during the quarter numbered 4,188 (2,053 males, 2,135 females). The annualised rate was 9.7 deaths per 1,000 of the estimated population, which is 0.4 above the rate for the corresponding quarter of 2006.
- Deaths registered of children aged under one year numbered 42, representing an infant mortality rate of 6.7 infant deaths per 1,000 live births registered, in the corresponding quarter of 2006 there were 31 infant deaths registered.
- The number of deaths from cancer totalled 995, comprising of 547 males and 448 females. Cancer deaths accounted for 23.8 per cent of the total deaths in this quarter. The number of deaths from ischaemic heart disease totalled 715 comprising of 401 males and 314 females deaths. These accounted for 17.1 per cent of the total deaths in the quarter.

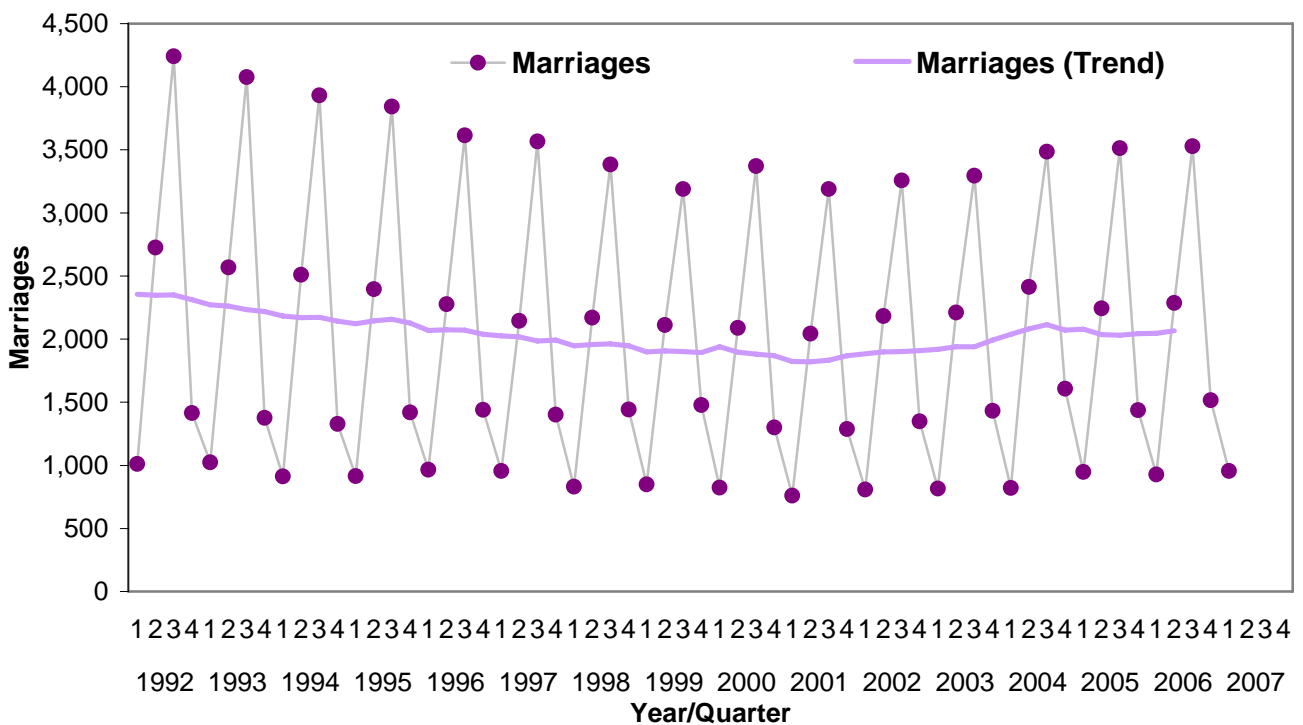
## Marriages and Civil Partnerships: January - March 2007

- Marriages registered during the first quarter of 2007 numbered 956, which was 28 less than that registered in the corresponding quarter of 2006.
- The Civil Partnership Act 2004 came into force in December 2005. In the first quarter of 2007, 22 Civil Partnerships were registered.

**Figure 1a. QUARTERLY BIRTHS and DEATHS, 1992 to 2007 (Q1)**



**Figure 1b. QUARTERLY MARRIAGES, 1992 to 2007 (Q1)**



**Table 1. VITAL STATISTICS BY QUARTER FROM QUARTER 1 2002**

REG. YEAR	REG. QUARTER	BIRTHS	OUTSIDE MARRIAGE (%)	STILL-BIRTHS	DEATHS	DUE TO CANCER	DUE TO ISCHAEMIC HEART DISEASE	MARRIAGES	CIVIL MARRIAGES (%)	AVERAGE AGE HUSBAND	AVERAGE AGE WIFE	CIVIL PARTNER-SHIPS
2002	1st	5,304	33.7	23	3,871	877	790	810	40.9	33.4	30.9	
	2nd	5,334	33.1	30	3,511	887	707	2,182	28.5	32.3	30.0	
	3rd	5,542	33.5	32	3,527	944	717	3,258	22.5	31.7	29.4	
	4th	5,205	33.6	37	3,677	944	734	1,349	31.8	33.2	31.0	
2003	1st	5,350	34.4	29	3,860	906	786	817	39.5	33.5	31.2	
	2nd	5,392	33.1	27	3,442	889	723	2,210	27.2	32.4	30.2	
	3rd	5,590	34.1	25	3,464	989	644	3,297	23.3	31.6	29.4	
	4th	5,316	35.9	27	3,696	973	690	1,433	30.9	33.2	31.0	
2004	1st	5,677	35.2	27	3,867	935	761	822	41.1	33.9	31.6	
	2nd	5,435	33.7	33	3,558	920	657	2,414	31.4	32.7	30.5	
	3rd	5,786	33.9	26	3,434	940	658	3,485	27.1	32.3	29.8	
	4th	5,420	35.3	27	3,495	962	699	1,607	36.3	34.1	31.6	
2005	1st	5,530	36.3	30	3,796	946	716	948	39.3	33.7	31.5	
	2nd	5,700	35.9	19	3,665	971	694	2,238	26.8	32.9	30.5	
	3rd	5,918	35.8	17	3,358	927	618	3,515	23.5	32.0	29.7	
	4th	5,180	37.3	23	3,405	891	680	1,439	30.0	33.7	31.2	12*
2006	1st	5,822	37.0	24	4,022	1,004	761	928	37.1	34.4	31.9	31
	2nd	5,765	38.1	23	3,619	949	636	2,287	30.3	33.3	30.9	35
	3rd	6,090	37.5	27	3,427	963	594	3,528	25.5	32.4	30.2	31
	4th	5,595	39.3	15	3,464	932	565	1,516	33.8	34.1	31.8	19
2007	1 <sup>st</sup>	6,144	38.3	23	4,188	995	715	956	37.6	34.6	32.2	22

\* Civil Partnerships introduced in December 2005

**Table 2. VITAL STATISTICS BY REGISTRATION MONTH FROM JANUARY 2004**

<b>REGISTRATION YEAR</b>	<b>REGISTRATION MONTH</b>	<b>BIRTHS</b>	<b>STILLBIRTHS</b>	<b>DEATHS</b>	<b>MARRIAGES</b>	<b>CIVIL PARTNERSHIPS</b>
<b>2004</b>	<b>January</b>	2,145	13	1,405	196	
	<b>February</b>	1,614	6	1,200	265	
	<b>March</b>	1,918	8	1,262	410	
	<b>April</b>	1,827	10	1,236	680	
	<b>May</b>	1,719	13	1,117	694	
	<b>June</b>	1,889	10	1,205	1,019	
	<b>July</b>	1,846	7	1,153	969	
	<b>August</b>	1,885	7	1,140	1,351	
	<b>September</b>	2,055	12	1,141	1,166	
	<b>October</b>	1,884	6	1,160	715	
	<b>November</b>	1,978	12	1,243	460	
	<b>December</b>	1,558	9	1,092	403	
<b>2005</b>	<b>January</b>	2,162	9	1,306	246	
	<b>February</b>	1,654	11	1,216	279	
	<b>March</b>	1,714	10	1,274	423	
	<b>April</b>	1,972	6	1,199	525	
	<b>May</b>	1,830	8	1,236	772	
	<b>June</b>	1,898	5	1,230	941	
	<b>July</b>	1,833	6	1,057	1,023	
	<b>August</b>	2,041	6	1,162	1,427	
	<b>September</b>	2,044	5	1,139	1,065	
	<b>October</b>	1,841	5	1,071	688	
	<b>November</b>	1,861	7	1,208	390	
	<b>December</b>	1,478	11	1,126	361	12*
<b>2006</b>	<b>January</b>	2,169	9	1,367	290	7
	<b>February</b>	1,714	7	1,180	251	10
	<b>March</b>	1,939	8	1,475	387	14
	<b>April</b>	1,762	9	1,179	570	6
	<b>May</b>	2,028	5	1,238	755	10
	<b>June</b>	1,975	9	1,202	962	19
	<b>July</b>	1,981	10	1,148	1,130	9
	<b>August</b>	2,086	7	1,145	1,309	14
	<b>September</b>	2,023	10	1,134	1,089	8
	<b>October</b>	2,094	6	1,230	756	9
	<b>November</b>	1,966	5	1,187	385	4
	<b>December</b>	1,535	4	1,047	375	6
<b>2007</b>	<b>January</b>	2,402	7	1,551	311	6
	<b>February</b>	1,807	5	1,333	282	11
	<b>March</b>	1,935	11	1,304	363	5

\* Civil Partnerships introduced in December 2005

**Table 3. VITAL STATISTICS BY AREA (Registered between 1 January 2007 and 31 March 2007)**

AREA <sup>1</sup>	ESTIMATED POPULATION 30 JUNE 2005	EVENTS REGISTERED										
		BIRTHS				STILL BIRTHS	DEATHS BY AGE			CAUSE OF DEATH		MARRIAGES
		LIVE BIRTHS	BIRTH RATE	OUTSIDE MARRIAGE			ALL AGES	DEATH RATE	UNDER 1 YEAR	CANCER	ISCHAEMIC HEART DISEASE	
Number	%											
<b>Northern Ireland</b>	<b>1,724,400</b>	<b>6,144</b>	<b>14.3</b>	<b>2,356</b>	<b>38</b>	<b>23</b>	<b>4,188</b>	<b>9.7</b>	<b>42</b>	<b>995</b>	<b>715</b>	<b>956</b>
<b>Eastern Board</b>	<b>666,200</b>	<b>2,318</b>	<b>13.9</b>	<b>1,029</b>	<b>44</b>	<b>11</b>	<b>1,801</b>	<b>10.8</b>	<b>20</b>	<b>464</b>	<b>282</b>	<b>390</b>
Ards	75,300	239	12.7	92	38	2	198	10.5	4	46	28	29
Belfast	268,000	959	14.3	550	57	5	778	11.6	9	206	121	172
Castlereagh	65,700	195	11.9	55	28	1	199	12.1	1	48	28	28
Down	67,400	261	15.5	79	30	2	171	10.1	2	47	25	40
Lisburn	111,500	425	15.2	178	42	-	223	8.0	2	58	38	44
North Down	78,300	239	12.2	75	31	1	232	11.9	2	59	42	77
<b>Northern Board</b>	<b>440,100</b>	<b>1,497</b>	<b>13.6</b>	<b>495</b>	<b>33</b>	<b>7</b>	<b>1,031</b>	<b>9.4</b>	<b>11</b>	<b>235</b>	<b>184</b>	<b>210</b>
Antrim	50,500	187	14.8	64	34	-	111	8.8	2	24	14	36
Ballymena	60,700	199	13.1	60	30	-	145	9.5	-	41	17	44
Ballymoney	28,700	82	11.4	31	38	3	73	10.2	2	19	13	9
Carrickfergus	39,200	119	12.2	41	34	-	116	11.8	-	28	18	12
Coleraine	56,600	165	11.7	58	35	-	141	10.0	2	24	33	25
Cookstown	34,100	139	16.3	40	29	1	62	7.3	2	11	21	22
Larne	31,100	91	11.7	37	41	-	75	9.7	1	13	14	14
Magherafelt	41,800	172	16.5	35	20	1	77	7.4	-	20	15	22
Moyle	16,500	57	13.8	20	35	-	38	9.2	-	13	6	7
Newtownabbey	80,800	286	14.2	109	38	2	193	9.6	2	42	33	19
<b>Southern Board</b>	<b>327,500</b>	<b>1,330</b>	<b>16.2</b>	<b>420</b>	<b>32</b>	<b>1</b>	<b>665</b>	<b>8.1</b>	<b>9</b>	<b>142</b>	<b>134</b>	<b>200</b>
Armagh	55,800	206	14.8	60	29	-	117	8.4	2	23	26	40
Banbridge	44,800	188	16.8	54	29	-	91	8.1	-	18	25	17
Craigavon	84,700	345	16.3	142	41	-	186	8.8	5	45	38	52
Dungannon	50,700	207	16.3	63	30	1	106	8.4	-	20	19	27
Newry & Mourne	91,600	384	16.8	101	26	-	165	7.2	2	36	26	64
<b>Western Board</b>	<b>290,600</b>	<b>999</b>	<b>13.7</b>	<b>412</b>	<b>41</b>	<b>4</b>	<b>691</b>	<b>9.5</b>	<b>2</b>	<b>154</b>	<b>115</b>	<b>156</b>
Fermanagh	59,700	181	12.1	51	28	1	174	11.7	-	33	24	56
Limavady	34,100	122	14.3	46	38	1	61	7.1	-	12	12	15
Derry	107,300	385	14.4	214	56	1	249	9.3	-	62	41	39
Omagh	50,700	179	14.1	48	27	-	114	9.0	2	30	22	28
Strabane	38,700	132	13.6	53	40	1	93	9.6	-	17	16	18

<sup>1</sup> Figures may not add due to rounding.

**Table 4. DEATHS REGISTERED DURING QUARTER ENDED 31 MARCH 2007 CLASSIFIED BY CAUSE, GENDER, HEALTH BOARD AND AGE GROUP**

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+
<b>A00-Y98</b>	<b>All Causes of Death</b>	<b>2,053</b>	<b>2,135</b>	<b>1,802</b>	<b>1,030</b>	<b>665</b>	<b>691</b>	<b>42</b>	<b>16</b>	<b>86</b>	<b>105</b>	<b>208</b>	<b>382</b>	<b>715</b>	<b>1,378</b>	<b>1,256</b>
A00-B99	Certain Infectious and Parasitic Diseases	24	29	27	15	7	4	1	-	2	2	1	5	3	22	17
C00-D48	Neoplasms	560	475	478	248	147	162	-	4	6	15	69	169	273	362	137
C00-C97	Malignant Neoplasms	547	448	464	235	142	154	-	4	6	14	67	163	264	348	129
D50-D89	All Diseases of the Blood and Blood Forming Organs and Certain Disorders Involving the Immune Mechanism	7	12	7	6	3	3	-	-	1	-	1	3	4	4	6
E00-E90	Endocrine, Nutritional and Metabolic Diseases	32	52	38	20	10	16	1	1	-	3	3	7	17	27	25
F00-F99	Mental and Behavioural Disorders	60	87	55	33	32	27	-	-	-	9	9	6	9	53	61
G00-H95	Diseases of the Nervous System and the Sense Organs	83	95	86	42	20	30	1	1	4	2	3	16	18	53	80
I00-I99	Disease of the Circulatory System	687	707	568	353	248	225	1	-	10	12	54	89	219	502	507
I20-I25	Ischaemic Heart Disease	401	314	282	184	134	115	-	-	2	4	30	62	136	271	210
I60-I69	Cerebrovascular Disease	146	230	161	93	63	59	-	-	3	3	14	13	46	125	172
J00-J99	Diseases of the Respiratory System	284	375	274	169	103	113	1	1	5	8	15	36	98	230	265
K00-K93	Diseases of the Digestive System	93	92	87	46	23	29	-	-	2	12	18	26	39	48	40
L00-M99	All Diseases of Skin, Musculoskeletal System and Connective Tissue	5	19	11	6	3	4	-	-	1	-	1	-	3	7	12
N00-N99	Diseases of the Genitourinary System	47	64	36	29	16	30	-	-	-	4	3	1	13	41	49
O00-O99	Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P00-P96	Certain Conditions Originating in the Perinatal Period	6	10	6	6	3	1	16	-	-	-	-	-	-	-	-
Q00-Q99	Congenital Malformations, Deformations and Chromosomal Abnormalities	13	10	14	4	4	1	14	-	4	-	1	-	-	3	1
R00-R99	Signs, Symptoms and Abnormal Clinical and Laboratory Findings, N.E.C.	11	24	25	3	5	2	4	1	-	1	2	1	1	3	22
V01-Y98	All External Causes of Morbidity and Mortality	141	84	89	51	41	44	3	8	51	37	28	23	18	23	34
V01-V99	Transport Accidents	36	13	11	12	9	17	-	6	21	8	2	4	3	3	2
X60-X84, Y87.0 Y10-Y34, Y87.2	Suicide, Self-Inflicted Injury and Events of Undetermined Intent	43	22	24	15	13	13	-	1	20	13	16	10	4	1	-

## **GENERAL NOTES**

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

### **Births, stillbirths, deaths, marriages and civil partnerships**

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. Marriages and Civil Partnerships are assigned to the place of ceremony.

### **Registration and Occurrence**

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 2005 and 2006 data are calculated on the estimated home population as at 30<sup>th</sup> June 2005, the 2006 mid-year estimate will be published in summer 2007. All quarterly rates have been annualised by multiplying the rates 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.

### **Cancer**

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

### **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

### **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 ICD10 codes used for 'Suicide and self-inflicted injury' are X60-X84 and Y87.0, and the ICD10 codes used for 'Undetermined injury' are Y10-Y34 and Y87.2. (Also see section above on Registration and Occurrence).

### **Seasonality**

This short report presents selected information that illustrates seasonal variations in birth, deaths, marriages and civil partnerships in Northern Ireland. More detailed analyses of seasonality in marriages are presented in the Marriage, Divorce and Civil Partnership Press Release 2006.

### **Further Information**

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

NISRA Customer Services  
Phone: 028 90348160  
Faxsimile: 028 90348161  
E-mail: [census.nisra@dfpni.gov.uk](mailto:census.nisra@dfpni.gov.uk)