

## The Registrar General's Quarterly Report

9.30am – Thursday 21 December 2006

### Births/Stillbirths: July - September 2006

- The number of births registered in the quarter under review was 6,091 (3,192 males and 2,899 females). The annualised rate was 14.1 births per 1,000 of the estimated population, which was 0.4 above that for the corresponding quarter of 2005.
- Live births outside marriage numbered 2,287, which represented 37.5 per cent of the total live births registered.
- The number of stillbirths registered was 27 and the rate was 4.4 stillbirths per 1,000 births.

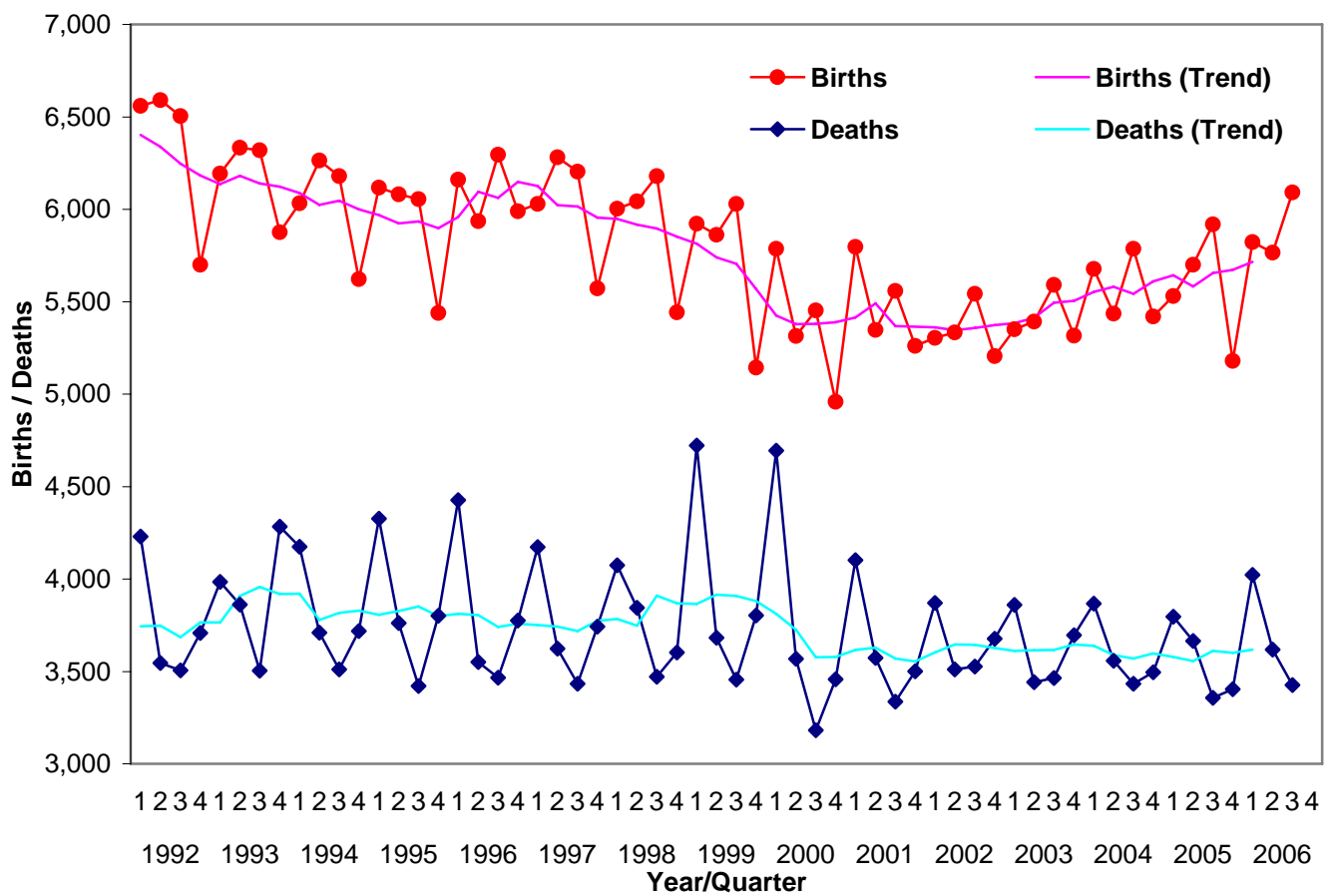
### Deaths: July - September 2006

- Deaths registered during the quarter numbered 3,427 (1,654 males and 1,773 females). The annualised rate was 7.9 deaths per 1,000 of the estimated population, which was 0.1 above the rate for the corresponding quarter of 2005.
- Deaths registered of children aged under one year numbered 30, representing an infant mortality rate of 4.8 infant deaths per 1,000 live births registered, in the corresponding quarter of 2005 there were 39 infant deaths registered.
- The number of deaths from cancer totalled 963, comprising of 484 males and 479 females. Cancer deaths accounted for 28.1 per cent of the total deaths in this quarter. The number of deaths from ischaemic heart disease totalled 594 comprising of 321 males and 273 females deaths. These accounted for 17.3 per cent of the total deaths in the quarter.

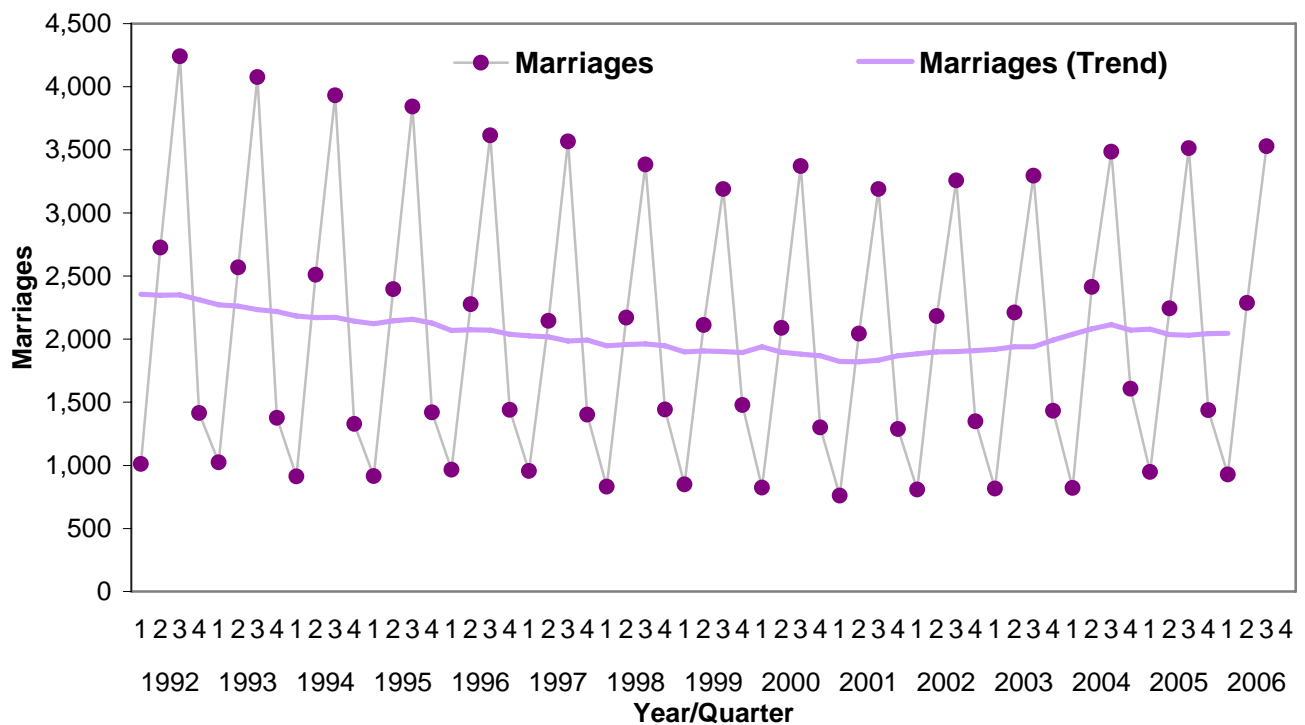
### Marriages and Civil Partnerships: July - September 2006

- Marriages registered during the third quarter of 2006 numbered 3,528, which was 13 more than that registered in the corresponding quarter of 2005.
- The Civil Partnership Act 2004 came into force in December 2005. In the third quarter of 2006, 31 Civil Partnerships were registered.

**Figure 1a. QUARTERLY BIRTHS and DEATHS, 1992 to 2006 (Q3)**



**Figure 1b. QUARTERLY MARRIAGES, 1992 to 2006 (Q3)**



**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	32.9	30.4	
	2nd	5,334	33.1	30	3,511	887	707	2,182	28.5	31.8	29.5	
	3rd	5,542	33.5	32	3,527	944	717	3,258	22.5	31.2	28.9	
	4th	5,205	33.6	37	3,677	944	734	1,349	31.8	32.7	30.5	
2003	1st	5,350	34.4	29	3,860	906	786	817	39.5	33.0	30.7	
	2nd	5,392	33.1	27	3,442	889	723	2,210	27.2	31.9	29.7	
	3rd	5,590	34.1	25	3,464	989	644	3,297	23.3	31.1	28.9	
	4th	5,316	35.9	27	3,696	973	690	1,433	30.9	32.7	30.5	
2004	1st	5,677	35.2	27	3,867	935	761	822	41.1	33.6	31.3	
	2nd	5,435	33.7	33	3,558	920	657	2,414	31.4	32.2	30.0	
	3rd	5,786	33.9	26	3,434	940	658	3,485	27.1	31.8	29.4	
	4th	5,420	35.3	27	3,495	962	699	1,607	36.3	33.5	31.1	
2005	1st	5,530	36.3	30	3,796	946	716	948	39.3	33.2	31.1	
	2nd	5,700	35.9	19	3,665	971	694	2,238	26.8	32.4	30.0	
	3rd	5,918	35.8	17	3,358	927	618	3,515	23.5	31.5	29.3	
	4th	5,180	37.3	23	3,405	891	680	1,439	30.0	33.2	30.7	12*
2006	1st	5,822	37.0	24	4,022	1,004	761	928	37.1	33.9	31.4	31
	2nd	5,765	38.1	23	3,619	949	636	2,287	30.3	32.8	30.4	35
	3rd	6,091	37.5	27	3,427	963	594	3,528	25.5	31.9	29.8	31

\* Civil Partnerships introduced in December 2005

**Table 2. VITAL STATISTICS BY REGISTRATION MONTH FROM JANUARY 2003**

<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>2003</b>	<b>January</b>	2,109	9	1,432	241	
	<b>February</b>	1,546	9	1,236	265	
	<b>March</b>	1,695	11	1,192	311	
	<b>April</b>	1,799	9	1,149	578	
	<b>May</b>	1,795	7	1,133	789	
	<b>June</b>	1,798	11	1,160	843	
	<b>July</b>	1,982	10	1,190	867	
	<b>August</b>	1,729	8	1,063	1,271	
	<b>September</b>	1,879	7	1,211	1,159	
	<b>October</b>	2,032	10	1,266	740	
	<b>November</b>	1,705	9	1,222	362	
	<b>December</b>	1,579	8	1,208	331	
<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>	2,029	5	1,238	755	10
	<b>June</b>	1,974	9	1,202	962	19
	<b>July</b>	1,981	10	1,148	1,130	9
	<b>August</b>	2,087	7	1,145	1,309	14
	<b>September</b>	2,023	10	1,134	1,089	8

\* Civil Partnerships introduced in December 2005

**Table 3. VITAL STATISTICS BY AREA (Registered between 1 July 2006 and 30 September 2006)**

AREA <sup>1</sup>	ESTIMATED POPULATION 30 JUNE 2005	EVENTS REGISTERED										MARRIAGES
		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	%									
<b>Northern Ireland</b>	<b>1,724,400</b>	<b>6,091</b>	<b>14.1</b>	<b>2,287</b>	<b>38</b>	<b>27</b>	<b>3,427</b>	<b>7.9</b>	<b>30</b>	<b>963</b>	<b>594</b>	<b>3,528</b>
<b>Eastern Board</b>	<b>666,200</b>	<b>2,139</b>	<b>12.8</b>	<b>953</b>	<b>45</b>	<b>11</b>	<b>1,370</b>	<b>8.2</b>	<b>8</b>	<b>388</b>	<b>234</b>	<b>1,279</b>
Ards	75,300	244	13.0	86	35	3	131	7.0	1	36	27	108
Belfast	268,000	800	11.9	452	57	5	646	9.6	4	202	103	544
Castlereagh	65,700	180	11.0	55	31	-	121	7.4	2	27	13	70
Down	67,400	268	15.9	113	42	1	126	7.5	1	23	36	143
Lisburn	111,500	408	14.6	162	40	2	199	7.1	-	54	33	206
North Down	78,300	239	12.2	85	36	-	147	7.5	-	46	22	208
<b>Northern Board</b>	<b>440,100</b>	<b>1,581</b>	<b>14.4</b>	<b>555</b>	<b>35</b>	<b>7</b>	<b>886</b>	<b>8.1</b>	<b>9</b>	<b>262</b>	<b>143</b>	<b>887</b>
Antrim	50,500	204	16.1	62	30	1	83	6.6	-	25	12	113
Ballymena	60,700	215	14.2	77	36	-	111	7.3	2	27	20	121
Ballymoney	28,700	110	15.3	35	32	1	50	7.0	-	17	7	61
Carrickfergus	39,200	131	13.4	53	40	-	85	8.7	-	27	14	63
Coleraine	56,600	171	12.1	76	44	2	121	8.6	2	40	22	132
Cookstown	34,100	129	15.1	39	30	-	78	9.1	2	24	13	106
Larne	31,100	83	10.7	33	40	1	75	9.7	-	25	10	56
Magherafelt	41,800	174	16.6	42	24	2	62	5.9	-	14	11	105
Moyle	16,500	51	12.4	20	39	-	49	11.9	-	11	8	32
Newtownabbey	80,800	313	15.5	118	38	-	172	8.5	3	52	26	98
<b>Southern Board</b>	<b>327,500</b>	<b>1,314</b>	<b>16.0</b>	<b>398</b>	<b>30</b>	<b>2</b>	<b>633</b>	<b>7.7</b>	<b>5</b>	<b>179</b>	<b>131</b>	<b>685</b>
Armagh	55,800	226	16.2	62	27	-	115	8.3	1	28	27	126
Banbridge	44,800	165	14.7	39	24	-	70	6.3	-	20	16	71
Craigavon	84,700	344	16.2	137	40	1	158	7.5	1	54	35	144
Dungannon	50,700	190	15.0	52	27	-	105	8.3	1	32	17	122
Newry & Mourne	91,600	389	17.0	108	28	1	185	8.1	2	45	36	222
<b>Western Board</b>	<b>290,600</b>	<b>1,057</b>	<b>14.5</b>	<b>381</b>	<b>36</b>	<b>7</b>	<b>538</b>	<b>7.4</b>	<b>8</b>	<b>134</b>	<b>86</b>	<b>677</b>
Fermanagh	59,700	200	13.4	55	28	-	137	9.2	1	33	15	159
Limavady	34,100	127	14.9	37	29	1	59	6.9	-	14	14	78
Derry	107,300	390	14.5	186	48	4	169	6.3	5	45	27	223
Omagh	50,700	190	15.0	42	22	1	94	7.4	2	20	15	126
Strabane	38,700	150	15.5	61	41	1	79	8.2	-	22	15	91

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

**Table 4. DEATHS REGISTERED DURING QUARTER ENDED 30 SEPTEMBER 2006 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>1,654</b>	<b>1,773</b>	<b>1,370</b>	<b>886</b>	<b>633</b>	<b>538</b>	<b>30</b>	<b>15</b>	<b>85</b>	<b>86</b>	<b>198</b>	<b>340</b>	<b>636</b>	<b>1,067</b>	<b>970</b>
A00-B99	Certain Infectious and Parasitic Diseases	16	22	17	5	8	8	-	-	-	1	1	4	5	12	15
C00-D48	Neoplasms	497	489	399	266	186	135	-	3	6	24	69	149	263	314	158
C00-C97	Malignant Neoplasms	484	479	388	262	179	134	-	3	5	23	68	149	256	308	151
D50-D89	All Diseases of the Blood and Blood Forming Organs and Certain Disorders Involving the Immune Mechanism	2	4	2	2	1	1	-	-	-	-	-	3	1	-	2
E00-E90	Endocrine, Nutritional and Metabolic Diseases	41	34	22	18	20	15	-	-	-	1	2	4	16	34	18
F00-F99	Mental and Behavioural Disorders	28	64	44	24	14	10	-	-	1	2	2	3	6	23	55
G00-H95	Diseases of the Nervous System and the Sense Organs	51	73	52	31	22	19	-	2	3	2	10	6	13	42	46
I00-I99	Disease of the Circulatory System	554	600	456	305	231	162	1	-	2	13	48	101	203	395	391
I20-I25	Ischaemic Heart Disease	321	273	234	143	131	86	-	-	2	9	31	71	118	188	175
I60-I69	Cerebrovascular Disease	132	189	128	89	60	44	-	-	-	2	10	15	45	125	124
J00-J99	Diseases of the Respiratory System	183	224	168	102	60	77	-	3	2	-	5	21	64	138	174
K00-K93	Diseases of the Digestive System	68	86	60	45	20	29	-	1	-	9	23	26	21	44	30
L00-M99	All Diseases of Skin, Musculoskeletal System and Connective Tissue	2	18	8	9	2	1	-	-	-	-	1	2	3	7	7
N00-N99	Diseases of the Genitourinary System	35	49	37	19	20	8	-	-	-	-	-	1	19	31	33
O00-O99	Pregnancy, Childbirth and the Puerperium	-	1	-	1	-	-	-	-	1	-	-	-	-	-	-
P00-P96	Certain Conditions Originating in the Perinatal Period	6	6	3	2	3	4	12	-	-	-	-	-	-	-	-
Q00-Q99	Congenital Malformations, Deformations and Chromosomal Abnormalities	9	9	7	6	1	4	12	-	1	1	1	1	1	1	-
R00-R99	Signs, Symptoms and Abnormal Clinical and Laboratory Findings, N.E.C.	9	19	15	6	3	4	4	-	1	2	1	1	-	1	18
V01-Y98	All External Causes of Morbidity and Mortality	153	75	80	45	42	61	1	6	68	31	35	18	21	25	23
V01-V99	Transport Accidents	36	12	8	13	9	18	-	4	23	4	3	3	6	5	-
X60-X84, Y87.0 Y10-Y34, Y87.2	Suicide, Self-Inflicted Injury and Events of Undetermined Intent	58	22	30	14	13	23	-	1	35	16	19	6	3	-	-

## **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 and marriages in Northern Ireland. More detailed analyses of seasonality in marriages are presented in the Marriage and Divorce Press Release 2005.

### **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)