

The Registrar General's Quarterly Report

9.30am – Monday 30 June 2008

Births/Stillbirths: January to March 2008

- The number of births registered in the quarter under review was 6,534 (3,409 males and 3,125 females). The annualised rate was 15.0 births per 1,000 of the estimated population, which was 0.9 above that for the corresponding quarter of 2007.
- Live births outside marriage numbered 2,589, which represented 39.6 per cent of the total live births registered.
- The number of stillbirths registered was 26 and the rate was 4.0 stillbirths per 1,000 births.

Deaths: January to March 2008

- Deaths registered during the quarter numbered 4,145 (1,962 males and 2,183 females). The annualised rate was 9.5 deaths per 1,000 of the estimated population, which was 0.1 below the rate for the corresponding quarter of 2007.
- Deaths registered of children aged under one year numbered 31, representing an infant mortality rate of 4.6 infant deaths per 1,000 live births registered, in the corresponding quarter of 2007 there were 42 infant deaths registered.
- The number of deaths from cancer totalled 1,016, comprising of 546 males and 470 females. Cancer deaths accounted for 24.5 per cent of the total deaths in this quarter. The number of deaths from ischaemic heart disease totalled 685 comprising of 381 males and 304 females deaths. These accounted for 16.5 per cent of the total deaths in the quarter.

Marriages and Civil Partnerships: January to March 2008

- Marriages registered during the first quarter of 2008 numbered 1,118, which was 162 more than that registered in the corresponding quarter of 2007.
- In the first quarter of 2008, 18 civil partnerships were registered. In the corresponding quarter of 2007, 22 civil partnerships were registered.

Figure 1a. QUARTERLY BIRTHS and DEATHS, 1993 to 2008 (Q1)

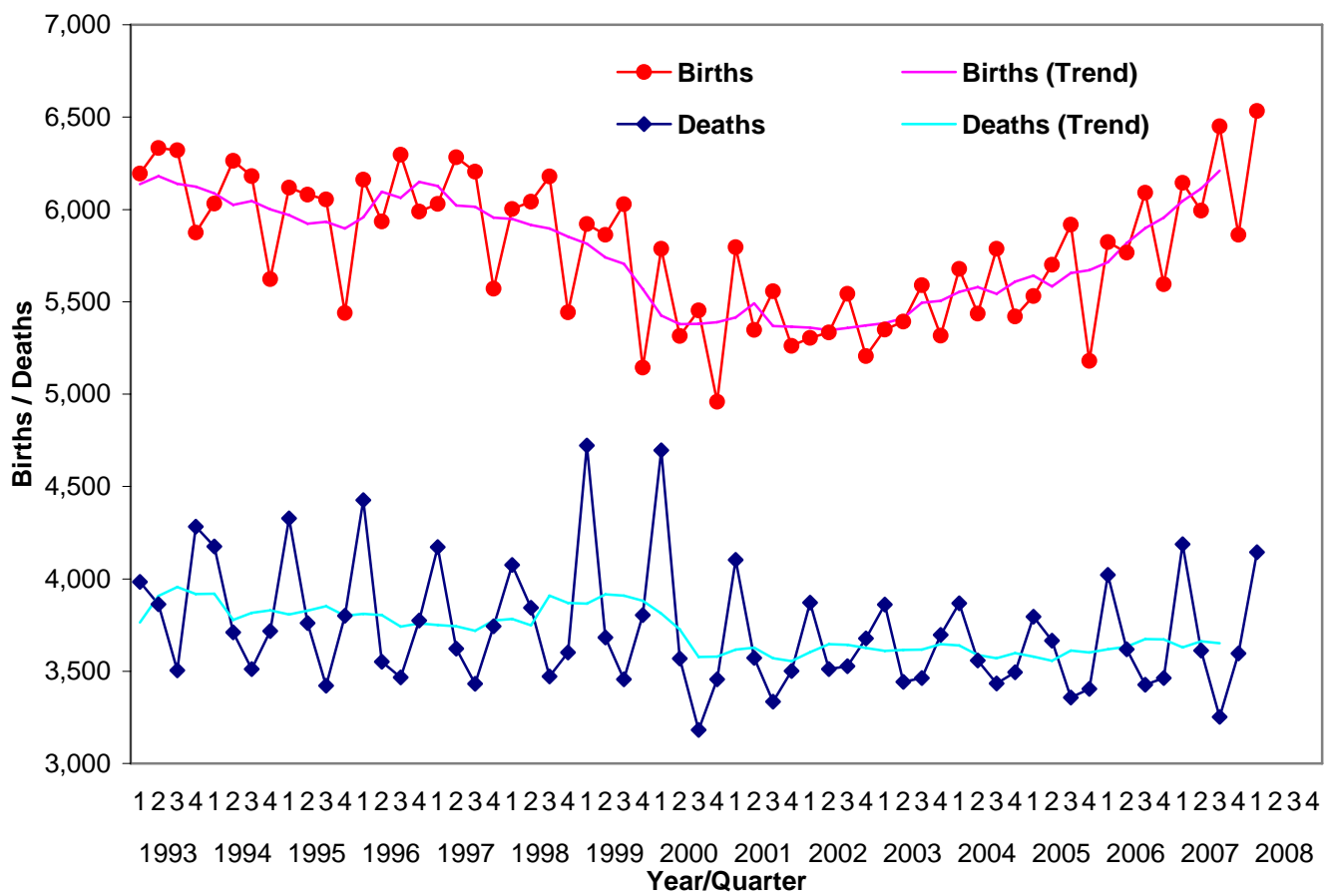


Figure 1b. QUARTERLY MARRIAGES, 1993 to 2008 (Q1)

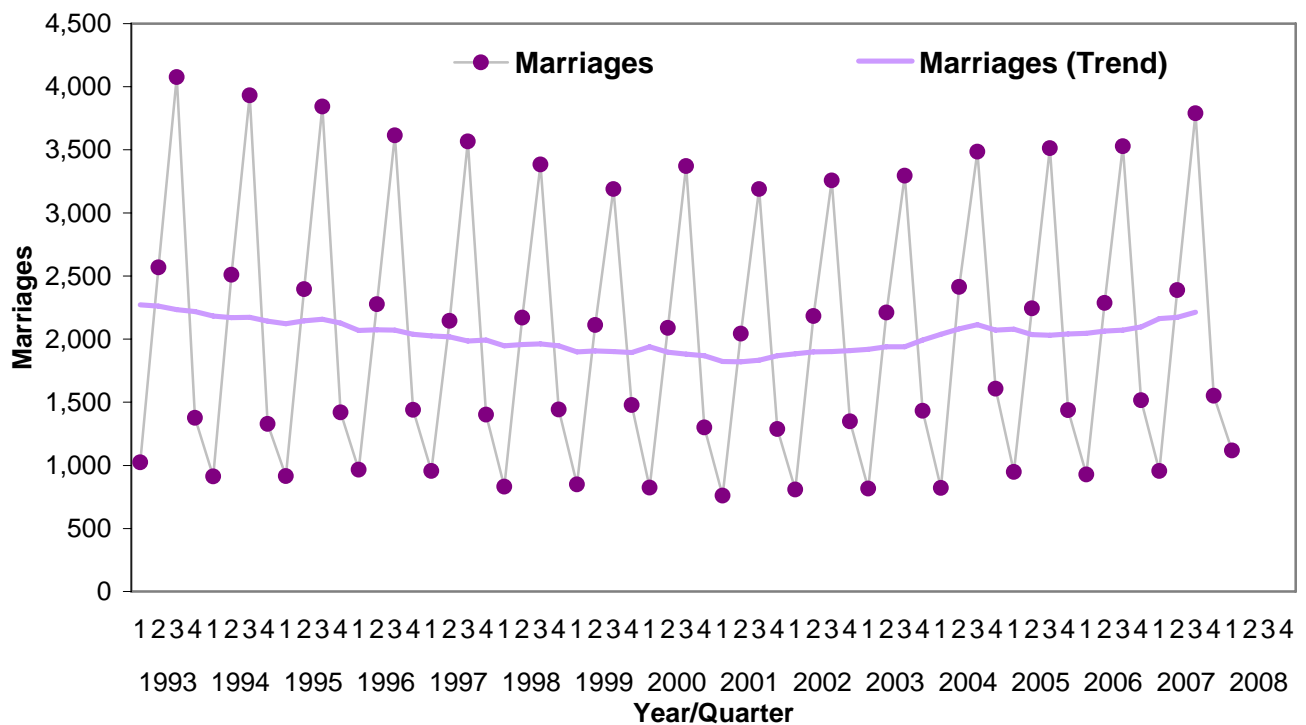


Table 1. VITAL STATISTICS BY QUARTER FROM QUARTER 1 2003

REG. YEAR	REG. QUARTER	BIRTHS	OUTSIDE MARRIAGE (%)	STILL-BIRTHS	DEATHS	INFANT DEATHS	DUE TO CANCER	DUE TO ISCHAEMIC HEART DISEASE	MRSA RELATED DEATHS	C. DIFFICILE RELATED DEATHS	MARRIAGES	CIVIL MARRIAGES (%)	CIVIL PARTNER-SHIPS
2003	1st	5,350	34.4	29	3,860	27	906	786	11	9	817	39.5	
	2nd	5,392	33.1	27	3,442	23	889	723	4	8	2,210	27.2	
	3rd	5,590	34.1	25	3,464	35	989	644	5	7	3,297	23.3	
	4th	5,316	35.9	27	3,696	30	973	690	10	10	1,433	30.9	
2004	1st	5,677	35.2	27	3,867	31	935	761	11	16	822	41.1	
	2nd	5,435	33.7	33	3,558	32	920	657	5	14	2,414	31.4	
	3rd	5,786	33.9	26	3,434	35	940	658	14	7	3,485	27.1	
	4th	5,420	35.3	27	3,495	24	962	699	14	7	1,607	36.3	
2005	1st	5,530	36.3	30	3,796	29	946	716	16	11	948	39.3	
	2nd	5,700	35.9	19	3,665	41	971	694	16	7	2,238	26.8	
	3rd	5,918	35.8	17	3,358	39	927	618	21	9	3,515	23.5	
	4th	5,180	37.3	23	3,405	31	891	680	16	8	1,439	30.0	12*
2006	1st	5,822	37.0	24	4,022	31	1,004	761	18	20	928	37.1	31
	2nd	5,765	38.1	23	3,619	27	949	636	9	16	2,287	30.3	35
	3rd	6,090	37.5	27	3,427	30	963	594	8	15	3,528	25.5	31
	4th	5,595	39.3	15	3,464	33	932	565	21	12	1,516	33.8	19
2007	1st	6,144	38.3	23	4,188	42	995	715	12	15	956	37.6	22
	2nd	5,994	36.5	25	3,612	31	967	632	18	15	2,389	31.0	29
	3rd	6,450	38.6	27	3,253	30	951	535	7	17	3,791	24.9	38
	4th	5,863	38.0	27	3,596	20	957	612	22	30	1,551	32.9	22
2008	1st	6,534	39.6	26	4,145	31	1,016	685	22	58	1,118	36.9	18

* Civil Partnerships introduced in December 2005

Table 2. VITAL STATISTICS BY REGISTRATION MONTH FROM JANUARY 2005

REGISTRATION YEAR	REGISTRATION MONTH	BIRTHS	STILLBIRTHS	DEATHS	MARRIAGES	CIVIL PARTNERSHIPS
2005	January	2,162	9	1,306	246	
	February	1,654	11	1,216	279	
	March	1,714	10	1,274	423	
	April	1,972	6	1,199	525	
	May	1,830	8	1,236	772	
	June	1,898	5	1,230	941	
	July	1,833	6	1,057	1,023	
	August	2,041	6	1,162	1,427	
	September	2,044	5	1,139	1,065	
	October	1,841	5	1,071	688	
	November	1,861	7	1,208	390	
	December	1,478	11	1,126	361	12*
2006	January	2,169	9	1,367	290	7
	February	1,714	7	1,180	251	10
	March	1,939	8	1,475	387	14
	April	1,762	9	1,179	570	6
	May	2,028	5	1,238	755	10
	June	1,975	9	1,202	962	19
	July	1,981	10	1,148	1,130	9
	August	2,086	7	1,145	1,309	14
	September	2,023	10	1,134	1,089	8
	October	2,094	6	1,230	756	9
	November	1,966	5	1,187	385	4
	December	1,535	4	1,047	375	6
2007	January	2,402	7	1,551	311	6
	February	1,807	5	1,333	282	11
	March	1,935	11	1,304	363	5
	April	1,958	8	1,270	635	9
	May	2,071	11	1,214	798	12
	June	1,965	6	1,128	956	8
	July	2,141	15	1,132	1,328	16
	August	2,219	7	1,144	1,385	11
	September	2,090	5	977	1,078	11
	October	2,277	8	1,277	740	9
	November	1,962	10	1,205	418	5
	December	1,624	9	1,114	393	8
2008	January	2,660	12	1,579	316	5
	February	1,981	7	1,252	290	7
	March	1,893	7	1,314	512	6

* Civil Partnerships introduced in December 2005

Table 3. VITAL STATISTICS BY AREA (Registered between 1 January 2008 and 31 March 2008)

AREA ¹	ESTIMATED POPULATION 30 JUNE 2006	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	%											
Northern Ireland	1,741,600	6,534	15.0	2,589	40	26	4,145	9.5	31	1,016	685	1,118
Eastern Board	669,100	2,398	14.3	1,097	46	8	1,728	10.3	9	420	277	431
Ards	76,200	240	12.6	82	34	-	183	9.6	-	39	35	38
Belfast	267,400	1,024	15.3	579	57	4	779	11.7	6	209	112	195
Castlereagh	65,600	202	12.3	69	34	-	167	10.2	-	41	24	28
Down	68,300	258	15.1	96	37	1	149	8.7	1	31	31	40
Lisburn	112,900	428	15.2	181	42	3	222	7.9	2	44	42	56
North Down	78,700	246	12.5	90	37	-	228	11.6	-	56	33	74
Northern Board	444,700	1,553	14.0	572	37	4	1,044	9.4	8	251	171	303
Antrim	51,500	211	16.4	76	36	-	108	8.4	-	27	13	50
Ballymena	61,400	230	15.0	79	34	-	160	10.4	1	33	28	61
Ballymoney	29,200	81	11.1	28	35	-	57	7.8	-	13	9	20
Carrickfergus	39,700	114	11.5	41	36	1	106	10.7	-	26	11	23
Coleraine	56,700	170	12.0	77	45	1	131	9.2	3	27	26	35
Cookstown	34,800	134	15.4	34	25	2	89	10.2	-	16	17	33
Larne	31,300	82	10.5	40	49	-	91	11.6	2	29	22	21
Magherafelt	42,400	184	17.4	41	22	-	77	7.3	1	15	15	22
Moyle	16,500	55	13.3	27	49	-	35	8.5	-	13	5	9
Newtownabbey	81,200	292	14.4	129	44	-	190	9.4	1	52	25	29
Southern Board	334,800	1,465	17.5	469	32	8	757	9.0	8	196	135	211
Armagh	56,800	254	17.9	70	28	1	157	11.1	3	34	29	45
Banbridge	45,500	178	15.6	58	33	1	94	8.3	-	27	13	37
Craigavon	86,800	373	17.2	142	38	4	193	8.9	2	51	36	37
Dungannon	52,300	215	16.4	55	26	2	119	9.1	-	34	20	30
Newry & Mourne	93,400	445	19.1	144	32	-	194	8.3	3	50	37	62
Western Board	293,000	1,118	15.3	451	40	6	616	8.4	6	149	102	173
Fermanagh	60,600	246	16.2	78	32	2	155	10.2	1	39	23	48
Limavady	34,300	137	16.0	57	42	-	61	7.1	-	23	8	24
Derry	107,900	419	15.5	212	51	2	205	7.6	4	41	37	55
Omagh	51,000	173	13.6	37	21	1	95	7.4	-	19	20	29
Strabane	39,100	143	14.6	67	47	1	100	10.2	1	27	14	17

¹ Figures may not add due to rounding.

**Table 4. DEATHS REGISTERED DURING QUARTER ENDED 31 MARCH 2008 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+
A00-Y98	All Causes of Death	1,962	2,183	1,728	1,044	757	616	31	19	81	96	200	373	698	1,284	1,363
A00-B99	Certain Infectious and Parasitic Diseases	17	33	15	22	6	7	-	-	-	-	2	3	5	17	23
C00-D48	Neoplasms	555	485	429	259	201	151	-	2	13	21	64	160	302	318	160
C00-C97	Malignant Neoplasms	546	470	420	251	196	149	-	1	12	20	64	159	295	313	152
D50-D89	All Diseases of the Blood and Blood Forming Organs and Certain Disorders Involving the Immune Mechanism	4	7	5	4	1	1	-	-	1	-	-	1	1	4	4
E00-E90	Endocrine, Nutritional and Metabolic Diseases	31	34	19	11	19	16	-	2	1	1	6	3	10	23	19
F00-F99	Mental and Behavioural Disorders	57	121	77	49	36	16	-	-	-	7	8	3	8	52	100
G00-H95	Diseases of the Nervous System and the Sense Organs	67	118	93	47	25	20	-	2	4	3	10	12	19	56	79
I00-I99	Disease of the Circulatory System	649	685	553	328	250	203	1	3	4	16	45	88	211	474	492
I20-I25	Ischaemic Heart Disease	381	304	277	171	135	102	-	-	3	8	29	51	124	262	208
I60-I69	Cerebrovascular Disease	130	226	157	87	63	49	-	1	-	2	7	15	38	129	164
J00-J99	Diseases of the Respiratory System	276	398	277	174	117	106	-	2	1	5	9	36	94	220	307
K00-K93	Diseases of the Digestive System	85	90	83	40	25	27	-	-	-	10	22	25	28	35	55
L00-M99	All Diseases of Skin, Musculoskeletal System and Connective Tissue	8	20	11	5	4	8	-	-	-	1	2	2	2	10	11
N00-N99	Diseases of the Genitourinary System	43	74	45	35	22	15	-	-	-	2	1	3	9	48	54
O00-O99	Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P00-P96	Certain Conditions Originating in the Perinatal Period	7	12	3	5	7	4	17	2	-	-	-	-	-	-	-
Q00-Q99	Congenital Malformations, Deformations and Chromosomal Abnormalities	13	13	11	5	5	5	12	3	3	-	4	3	1	-	-
R00-R99	Signs, Symptoms and Abnormal Clinical and Laboratory Findings, N.E.C.	15	32	30	11	1	5	1	-	1	1	1	5	1	2	35
V01-Y98	All External Causes of Morbidity and Mortality	135	61	77	49	38	32	-	3	53	29	26	29	7	25	24
V01-V99	Transport Accidents	27	13	14	17	3	6	-	2	21	5	5	4	-	3	-
X60-X84, Y87.0 Y10-Y34, Y87.2	Suicide, Self-Inflicted Injury and Events of Undetermined Intent	51	13	19	12	21	12	-	1	23	16	11	11	-	2	-

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 the mother and figures exclude 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 2006 and 2007 data are calculated on the estimated home population as at 30th June 2006, the 2007 mid-year estimate will be published in Summer 2008. 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

Healthcare Associated Infections

It is not possible to identify directly from the ICD codes all deaths where MRSA or Clostridium difficile contributed to the death. However the data in Table 1 are collated by looking for all mentions of either MRSA or Clostridium difficile on the death certificate.

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 2007.

Further Information

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

NISRA Customer Services

Phone: 028 90348160

E-mail: census.nisra@dfpni.gov.uk