

The Registrar General's Quarterly Report

9.30am – Friday 11 January 2008

Births/Stillbirths: July - September 2007

- The number of births registered in the quarter under review was 6,450 (3,272 males and 3,178 females). The annualised rate was 14.8 births per 1,000 of the estimated population, which was 0.8 above that for the corresponding quarter of 2006.
- Live births outside marriage numbered 2,493, which represented 38.7 per cent of the total live births registered.
- The number of stillbirths registered was 27 and the rate was 4.2 stillbirths per 1,000 births.

Deaths: July - September 2007

- Deaths registered during the quarter numbered 3,253 (1,633 males and 1,620 females). The annualised rate was 7.5 deaths per 1,000 of the estimated population, which was 0.4 below the rate for the corresponding quarter of 2006.
- Deaths registered of children aged under one year numbered 30, representing an infant mortality rate of 4.6 infant deaths per 1,000 live births registered, in the corresponding quarter of 2006 there were 30 infant deaths registered.
- The number of deaths from cancer totalled 951, comprising of 489 males and 462 females. Cancer deaths accounted for 29.2 per cent of the total deaths in this quarter. The number of deaths from ischaemic heart disease totalled 535 comprising of 309 males and 226 females deaths. These accounted for 16.4 per cent of the total deaths in the quarter.

Marriages and Civil Partnerships: July - September 2007

- Marriages registered during the third quarter of 2007 numbered 3,791, which was 263 more than that registered in the corresponding quarter of 2006.
- The Civil Partnership Act 2004 came into force in December 2005. In the third quarter of 2007, 38 Civil Partnerships were registered.

Figure 1a. QUARTERLY BIRTHS and DEATHS, 1992 to 2007 (Q3)

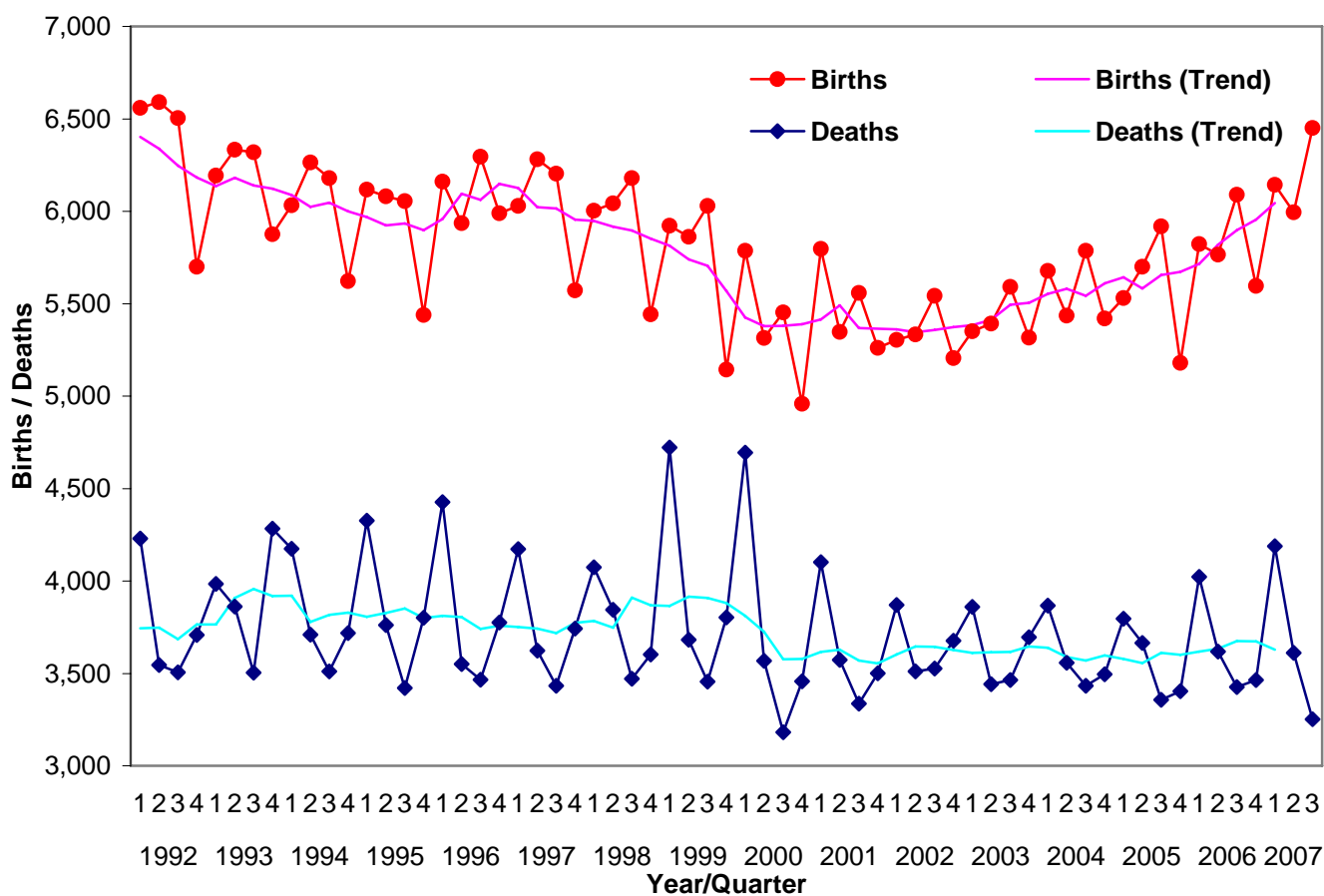


Figure 1b. QUARTERLY MARRIAGES, 1992 to 2007 (Q3)

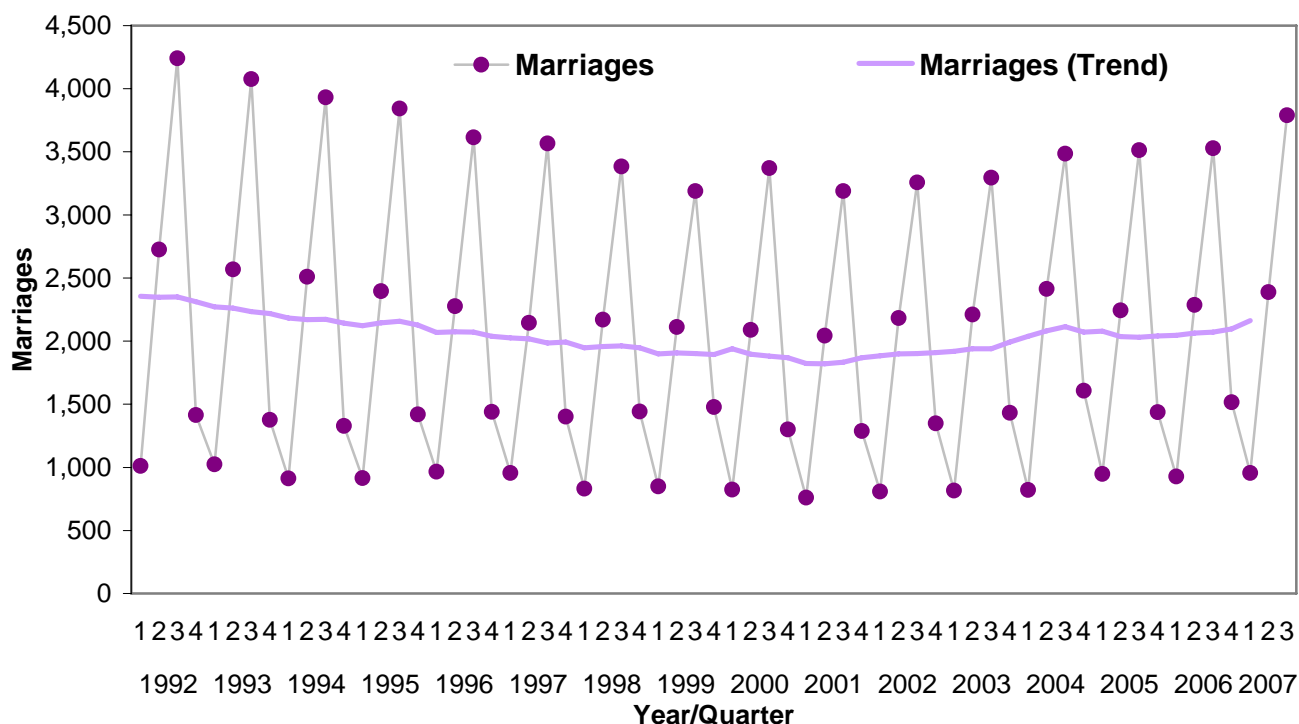


Table 1. VITAL STATISTICS BY QUARTER FROM QUARTER 1 2002

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	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	1st	6,144	38.3	23	4,188	995	715	956	37.6	34.6	32.2	22
	2nd	5,994	36.5	25	3,612	967	632	2,389	31.0	33.2	30.9	29
	3rd	6,450	38.7	27	3,253	951	535	3,791	24.9	32.5	30.3	38

* Civil Partnerships introduced in December 2005

Table 2. VITAL STATISTICS BY REGISTRATION MONTH FROM JANUARY 2004

REGISTRATION YEAR	REGISTRATION MONTH	BIRTHS	STILLBIRTHS	DEATHS	MARRIAGES	CIVIL PARTNERSHIPS
2004	January	2,145	13	1,405	196	
	February	1,614	6	1,200	265	
	March	1,918	8	1,262	410	
	April	1,827	10	1,236	680	
	May	1,719	13	1,117	694	
	June	1,889	10	1,205	1,019	
	July	1,846	7	1,153	969	
	August	1,885	7	1,140	1,351	
	September	2,055	12	1,141	1,166	
	October	1,884	6	1,160	715	
	November	1,978	12	1,243	460	
	December	1,558	9	1,092	403	
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

* Civil Partnerships introduced in December 2005

Table 3. VITAL STATISTICS BY AREA (Registered between 1 July 2007 and 30 September 2007)

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	6,450	14.8	2,493	39	27	3,253	7.5	30	951	535	3,791
Eastern Board	669,100	2,368	14.2	1,087	46	6	1,409	8.4	10	410	213	1,372
Ards	76,200	261	13.7	92	35	-	178	9.3	-	49	31	118
Belfast	267,400	971	14.5	563	58	5	608	9.1	4	182	83	567
Castlereagh	65,600	195	11.9	58	30	-	127	7.7	-	36	13	90
Down	68,300	266	15.6	112	42	-	129	7.6	1	32	24	184
Lisburn	112,900	448	15.9	174	39	1	191	6.8	4	61	30	214
North Down	78,700	227	11.5	88	39	-	176	8.9	1	50	32	199
Northern Board	444,700	1,586	14.3	545	34	12	822	7.4	3	219	139	948
Antrim	51,500	217	16.9	66	30	-	90	7.0	2	16	19	144
Ballymena	61,400	216	14.1	77	36	3	110	7.2	-	26	21	141
Ballymoney	29,200	116	15.9	42	36	1	45	6.2	-	13	11	48
Carrickfergus	39,700	116	11.7	40	34	1	94	9.5	-	32	9	72
Coleraine	56,700	173	12.2	67	39	2	98	6.9	-	29	16	132
Cookstown	34,800	151	17.4	46	30	1	67	7.7	-	17	8	90
Larne	31,300	96	12.3	36	38	1	57	7.3	-	16	9	70
Magherafelt	42,400	159	15.0	40	25	1	73	6.9	-	19	22	100
Moyle	16,500	60	14.5	24	40	-	26	6.3	-	5	1	52
Newtownabbey	81,200	282	13.9	107	38	2	162	8.0	1	46	23	99
Southern Board	334,800	1,426	17.0	440	31	4	537	6.4	7	165	108	719
Armagh	56,800	221	15.6	54	24	-	95	6.7	-	32	19	147
Banbridge	45,500	189	16.6	49	26	2	77	6.8	1	17	17	80
Craigavon	86,800	391	18.0	146	37	1	133	6.1	4	40	33	151
Dungannon	52,300	228	17.4	63	28	-	95	7.3	-	26	19	117
Newry & Mourne	93,400	397	17.0	128	32	1	137	5.9	2	50	20	224
Western Board	293,000	1,070	14.6	421	39	5	485	6.6	10	157	75	752
Fermanagh	60,600	209	13.8	64	31	-	119	7.9	1	40	20	175
Limavady	34,300	126	14.7	50	40	1	54	6.3	1	15	5	88
Derry	107,900	416	15.4	208	50	4	159	5.9	2	51	29	254
Omagh	51,000	190	14.9	52	27	-	74	5.8	4	23	11	139
Strabane	39,100	129	13.2	47	37	-	79	8.1	2	28	10	96

¹ Figures may not add due to rounding.

Table 4. DEATHS REGISTERED DURING QUARTER ENDED 30 SEPTEMBER 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+
A00-Y98	All Causes of Death	1,633	1,620	1,409	822	537	485	30	5	87	86	172	359	567	1,007	940
A00-B99	Certain Infectious and Parasitic Diseases	16	23	16	13	6	4	1	-	1	2	-	1	5	13	16
C00-D48	Neoplasms	499	479	419	228	172	159	-	2	12	21	64	174	260	296	149
C00-C97	Malignant Neoplasms	489	462	410	219	165	157	-	2	12	21	61	171	257	286	141
D50-D89	All Diseases of the Blood and Blood Forming Organs and Certain Disorders Involving the Immune Mechanism	6	2	3	2	-	3	-	-	-	1	1	1	2	3	-
E00-E90	Endocrine, Nutritional and Metabolic Diseases	31	28	21	20	10	8	2	-	1	-	1	6	7	27	15
F00-F99	Mental and Behavioural Disorders	47	72	58	23	19	19	-	-	6	8	6	8	9	29	53
G00-H95	Diseases of the Nervous System and the Sense Organs	50	75	61	40	14	10	1	1	4	1	5	3	17	47	46
I00-I99	Disease of the Circulatory System	510	526	429	282	182	143	-	1	8	14	40	95	160	368	350
I20-I25	Ischaemic Heart Disease	309	226	213	139	108	75	-	-	1	8	27	67	100	180	152
I60-I69	Cerebrovascular Disease	102	175	120	83	39	35	-	-	2	2	9	7	34	102	121
J00-J99	Diseases of the Respiratory System	223	180	174	96	64	69	2	-	2	1	12	20	57	127	182
K00-K93	Diseases of the Digestive System	84	78	75	47	16	24	-	-	1	10	19	22	24	44	42
L00-M99	All Diseases of Skin, Musculoskeletal System and Connective Tissue	4	18	14	3	3	2	-	-	-	-	-	3	5	7	7
N00-N99	Diseases of the Genitourinary System	21	59	34	26	13	7	-	-	-	-	-	3	10	25	42
O00-O99	Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P00-P96	Certain Conditions Originating in the Perinatal Period	9	5	4	2	3	5	14	-	-	-	-	-	-	-	-
Q00-Q99	Congenital Malformations, Deformations and Chromosomal Abnormalities	8	6	3	3	3	5	7	-	2	-	1	2	2	-	-
R00-R99	Signs, Symptoms and Abnormal Clinical and Laboratory Findings, N.E.C.	8	24	23	4	2	3	2	-	1	1	2	-	-	-	26
V01-Y98	All External Causes of Morbidity and Mortality	117	45	75	33	30	24	1	1	49	27	21	21	9	21	12
V01-V99	Transport Accidents	27	7	9	7	10	8	1	-	18	7	1	5	-	1	1
X60-X84, Y87.0 Y10-Y34, Y87.2	Suicide, Self-Inflicted Injury and Events of Undetermined Intent	44	12	30	8	8	10	-	-	23	11	12	4	2	3	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 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

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:

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