

The Registrar General's Quarterly Report

9.30am – Friday 28 September 2007

Births/Stillbirths: April - June 2007

- The number of births registered in the quarter under review was 5,994 (3,059 males, 2,935 females). The annualised rate was 13.8 births per 1,000 of the estimated population, which was 0.6 above that for the corresponding quarter of 2006.
- Live births outside marriage numbered 2,185, which represented 36.5 per cent of the total live births registered.
- The number of stillbirths registered was 25 and the rate was 4.2 stillbirths per 1,000 births.

Deaths: April - June 2007

- Deaths registered during the quarter numbered 3,612 (1,809 males, 1,803 females). The annualised rate was 8.3 deaths per 1,000 of the estimated population, which is the same as the rate for the corresponding quarter of 2006.
- Deaths registered of children aged under one year numbered 31, representing an infant mortality rate of 5.1 infant deaths per 1,000 live births registered, in the corresponding quarter of 2006 there were 27 infant deaths registered.
- The number of deaths from cancer totalled 967, comprising of 512 males and 455 females. Cancer deaths accounted for 26.8 per cent of the total deaths in this quarter. The number of deaths from ischaemic heart disease totalled 632 comprising of 362 males and 270 females deaths. These accounted for 17.5 per cent of the total deaths in the quarter.

Marriages and Civil Partnerships: April - June 2007

- Marriages registered during the second quarter of 2007 numbered 2,389, which was 102 more than that registered in the corresponding quarter of 2006.
- The Civil Partnership Act 2004 came into force in December 2005. In the second quarter of 2007, 29 Civil Partnerships were registered which is 6 less than that registered in the corresponding quarter of 2006.

Figure 1a. QUARTERLY BIRTHS and DEATHS, 1992 to 2007 (Q2)

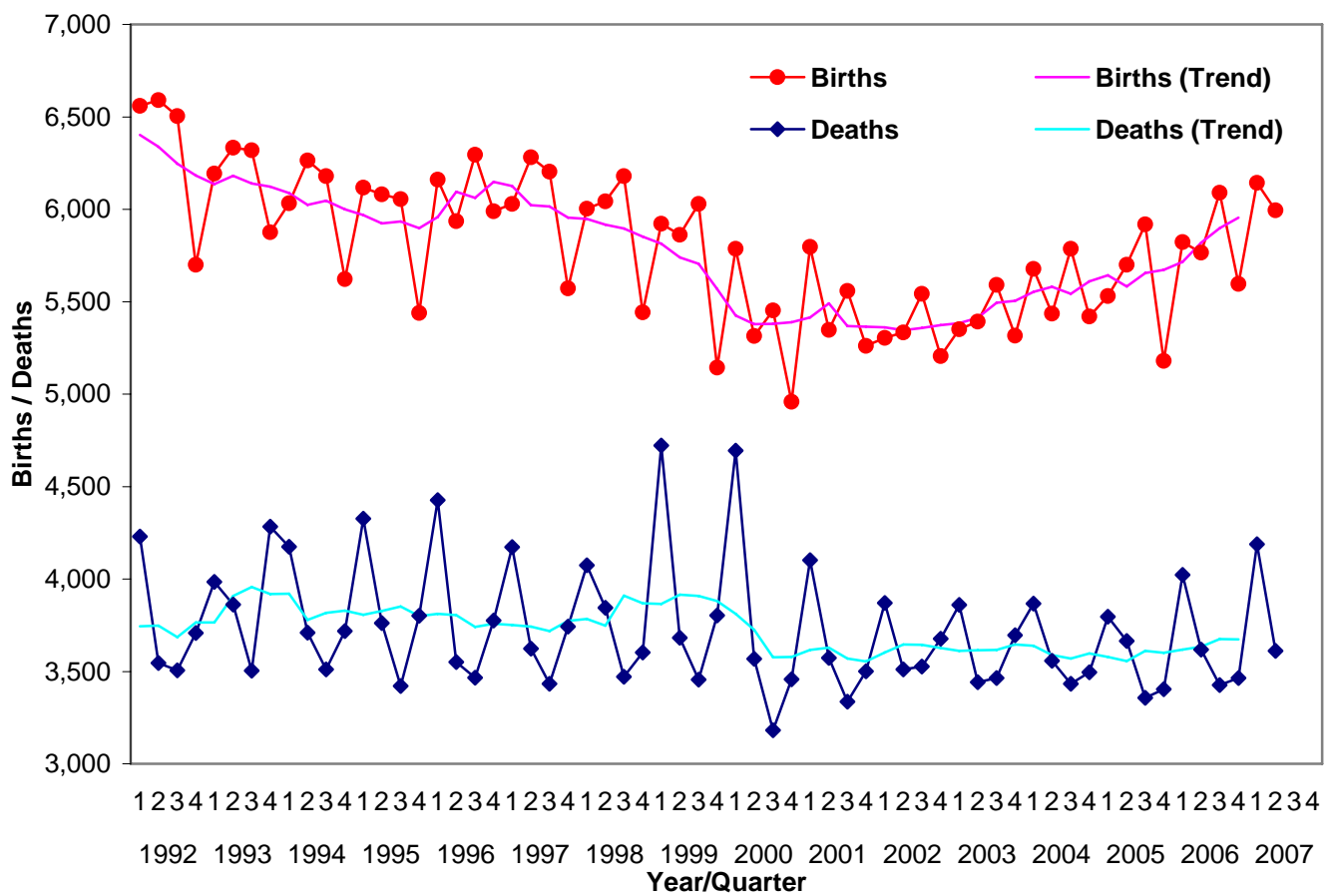


Figure 1b. QUARTERLY MARRIAGES, 1992 to 2007 (Q2)

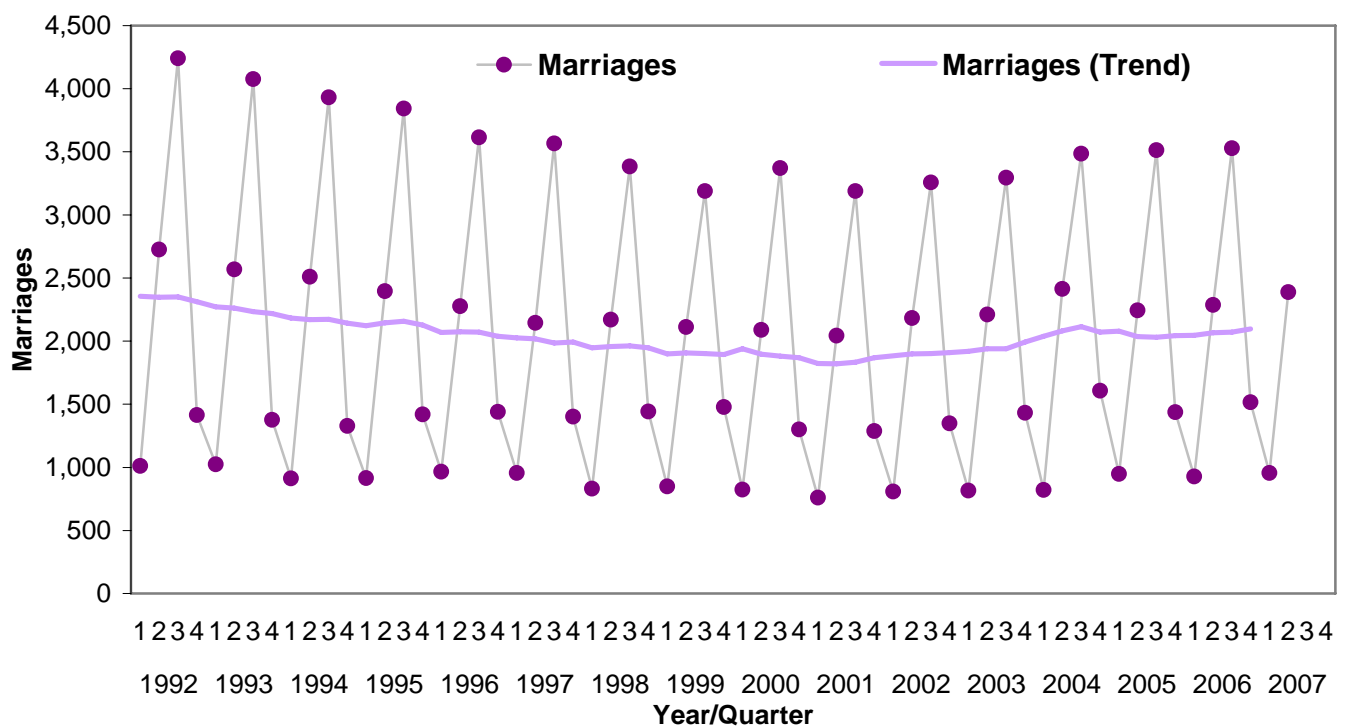


Table 1. VITAL STATISTICS BY QUARTER FROM QUARTER 1 2002

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

* 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

* Civil Partnerships introduced in December 2005

Table 3. VITAL STATISTICS BY AREA (Registered between 1 April 2007 and 30 June 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	5,994	13.8	2,185	36	25	3,612	8.3	31	967	632	2,389
Eastern Board	669,100	2,161	12.9	966	45	6	1,554	9.3	9	415	262	921
Ards	76,200	214	11.2	72	34	-	180	9.5	-	52	32	74
Belfast	267,400	891	13.3	502	56	5	705	10.5	7	186	109	371
Castlereagh	65,600	197	12.0	63	32	-	162	9.9	-	50	28	58
Down	68,300	236	13.8	83	35	-	127	7.4	-	41	23	110
Lisburn	112,900	398	14.1	173	43	-	195	6.9	2	51	39	139
North Down	78,700	225	11.4	73	32	1	185	9.4	-	35	31	169
Northern Board	444,700	1,474	13.3	479	32	5	884	8.0	5	262	146	586
Antrim	51,500	206	16.0	61	30	-	96	7.5	1	28	16	78
Ballymena	61,400	208	13.6	68	33	1	142	9.3	2	36	22	98
Ballymoney	29,200	85	11.6	27	32	2	54	7.4	-	18	5	35
Carrickfergus	39,700	117	11.8	38	32	-	83	8.4	-	29	19	57
Coleraine	56,700	137	9.7	55	40	1	111	7.8	-	35	19	80
Cookstown	34,800	135	15.5	34	25	1	66	7.6	-	16	17	80
Larne	31,300	87	11.1	38	44	-	63	8.1	1	21	11	35
Magherafelt	42,400	157	14.8	36	23	-	83	7.8	1	23	12	49
Moyle	16,500	56	13.5	21	38	-	31	7.5	-	9	5	23
Newtownabbey	81,200	286	14.1	101	35	-	155	7.6	-	47	20	51
Southern Board	334,800	1,348	16.1	391	29	8	606	7.2	10	160	119	477
Armagh	56,800	232	16.3	59	25	-	123	8.7	2	29	24	101
Banbridge	45,500	182	16.0	36	20	1	71	6.2	5	8	18	46
Craigavon	86,800	334	15.4	119	36	2	141	6.5	-	44	26	96
Dungannon	52,300	212	16.2	57	27	2	97	7.3	1	20	16	92
Newry & Mourne	93,400	388	16.6	120	31	3	174	7.4	2	59	35	142
Western Board	293,000	1,011	13.8	349	35	6	568	7.8	7	130	105	405
Fermanagh	60,600	201	13.3	53	26	3	123	8.1	2	30	27	107
Limavady	34,300	123	14.3	42	34	1	53	6.2	-	10	14	44
Derry	107,900	397	14.7	179	45	1	203	7.5	3	47	36	145
Omagh	51,000	165	12.9	28	17	1	106	8.3	1	25	20	65
Strabane	39,100	125	12.8	47	38	-	83	8.5	1	18	8	44

¹ Figures may not add due to rounding.

Table 4. DEATHS REGISTERED DURING QUARTER ENDED 30 JUNE 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	1,809	1,803	1,554	884	606	568	31	15	87	84	199	358	580	1,161	1,097
A00-B99	Certain Infectious and Parasitic Diseases	16	22	13	11	7	7	-	1	-	2	-	2	5	15	13
C00-D48	Neoplasms	523	474	430	267	166	134	2	-	5	16	60	164	245	339	166
C00-C97	Malignant Neoplasms	512	455	415	262	160	130	1	-	4	16	59	161	240	332	154
D50-D89	All Diseases of the Blood and Blood Forming Organs and Certain Disorders Involving the Immune Mechanism	4	4	3	2	1	2	1	-	1	1	1	1	1	-	2
E00-E90	Endocrine, Nutritional and Metabolic Diseases	45	38	30	22	12	19	1	1	-	-	13	5	14	26	23
F00-F99	Mental and Behavioural Disorders	42	61	45	26	20	12	-	-	2	4	4	5	4	32	52
G00-H95	Diseases of the Nervous System and the Sense Organs	59	74	66	33	18	16	2	3	8	3	8	10	9	37	53
I00-I99	Disease of the Circulatory System	586	627	513	277	218	205	-	-	6	11	45	101	185	422	443
I20-I25	Ischaemic Heart Disease	362	270	262	146	119	105	-	-	3	4	30	67	116	221	191
I60-I69	Cerebrovascular Disease	119	216	142	77	57	59	-	-	2	4	6	15	31	123	154
J00-J99	Diseases of the Respiratory System	203	255	212	108	71	67	1	-	1	5	7	20	62	161	201
K00-K93	Diseases of the Digestive System	94	94	91	44	22	31	1	-	1	15	20	29	25	60	37
L00-M99	All Diseases of Skin, Musculoskeletal System and Connective Tissue	7	20	10	10	3	4	-	-	-	-	1	1	4	9	12
N00-N99	Diseases of the Genitourinary System	44	54	42	24	16	16	-	-	-	-	2	4	10	30	52
O00-O99	Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P00-P96	Certain Conditions Originating in the Perinatal Period	6	4	4	-	5	1	10	-	-	-	-	-	-	-	-
Q00-Q99	Congenital Malformations, Deformations and Chromosomal Abnormalities	8	4	3	3	3	3	9	-	-	-	1	1	-	-	1
R00-R99	Signs, Symptoms and Abnormal Clinical and Laboratory Findings, N.E.C.	13	19	21	5	1	5	4	2	2	1	1	-	-	3	19
V01-Y98	All External Causes of Morbidity and Mortality	159	53	71	52	43	46	-	8	61	26	36	15	16	27	23
V01-V99	Transport Accidents	42	14	14	21	11	10	-	5	25	7	8	3	4	3	1
X60-X84, Y87.0 Y10-Y34, Y87.2	Suicide, Self-Inflicted Injury and Events of Undetermined Intent	38	9	14	11	11	11	-	1	18	11	10	4	2	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).

Prior to 2004 there were seven coroner's districts in Northern Ireland, following a review of the coroner's service the separate districts were amalgamated into one centralised coroner's service. This change may affect the timing of registration of deaths with statistics from 2004 onwards being more timely and consistent.

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:

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