

The Registrar General's Quarterly Report

9.30am – Monday 22 December 2008

Births/Stillbirths: July to September 2008

- The number of births registered in the quarter under review was 6,450 (3,279 males and 3,171 females). The annualised rate was 14.7 births per 1,000 of the estimated population, which equals the rate for the corresponding quarter of 2007.
- Live births outside marriage numbered 2,487, which represented 38.6 per cent of the total live births registered.
- The number of stillbirths registered was 32 and the rate was 4.9 stillbirths per 1,000 births.

Deaths: July to September 2008

- Deaths registered during the quarter numbered 3,419 (1,664 males and 1,755 females). The annualised rate was 7.8 deaths per 1,000 of the estimated population, which was 0.4 above that for the corresponding quarter of 2007.
- Deaths registered of children aged under one year numbered 25, representing an infant mortality rate of 3.8 infant deaths per 1,000 live births registered, in the corresponding quarter of 2007 there were 30 infant deaths registered.
- The number of deaths from cancer totalled 1,035, comprising of 534 males and 501 females. Cancer deaths accounted for 30.3 per cent of the total deaths in this quarter. The number of deaths from ischaemic heart disease totalled 546 comprising of 299 males and 247 females deaths. These accounted for 16.0 per cent of the total deaths in the quarter.

Marriages and Civil Partnerships: July to September 2008

- Marriages registered during the third quarter of 2008 numbered 3,612, which was 179 less than that registered in the corresponding quarter of 2007.
- In the third quarter of 2008, 23 civil partnerships were registered. In the corresponding quarter of 2007, 38 civil partnerships were registered.

Figure 1a. QUARTERLY BIRTHS and DEATHS, 1993 to 2008 (Q3)

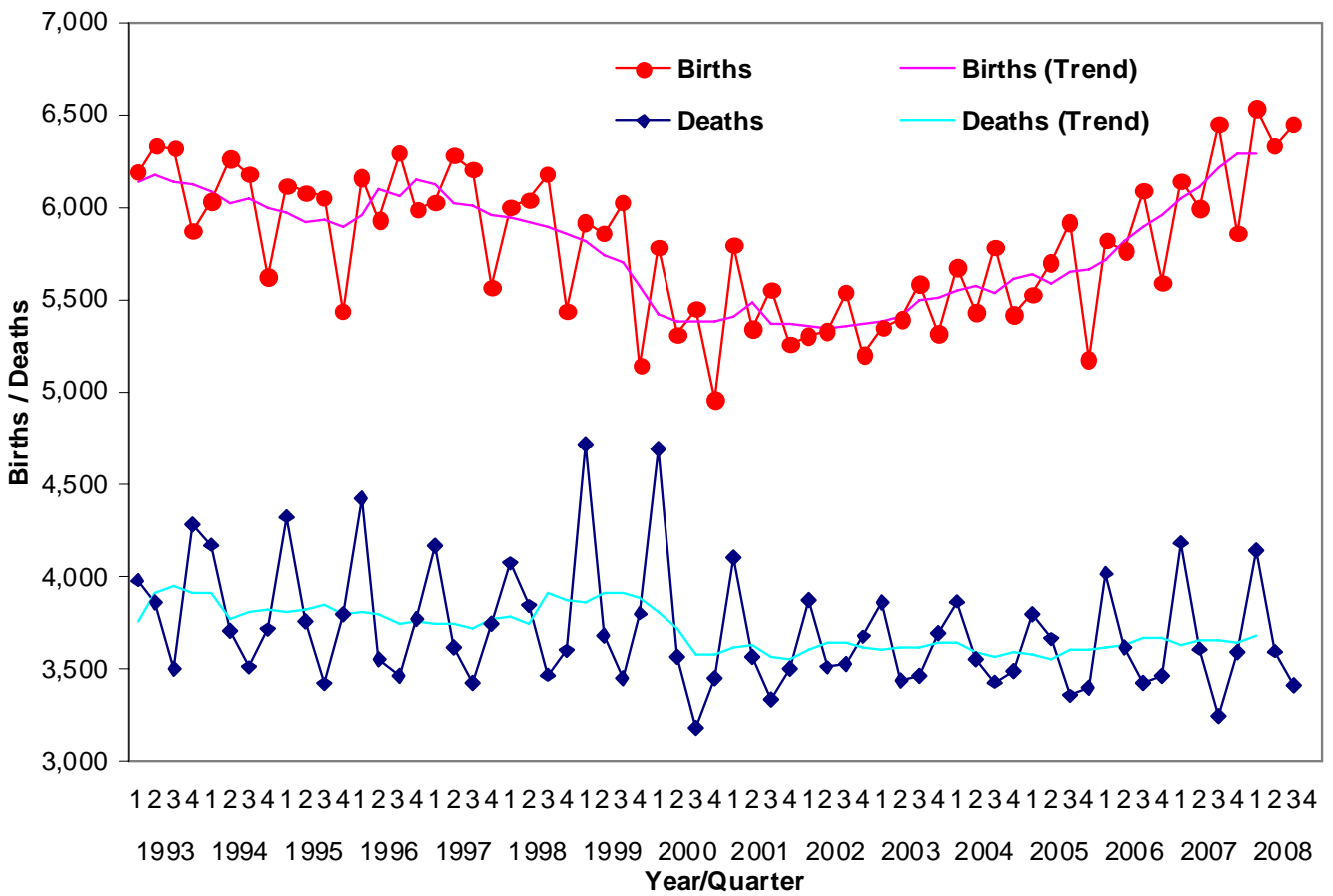


Figure 1b. QUARTERLY MARRIAGES, 1993 to 2008 (Q3)

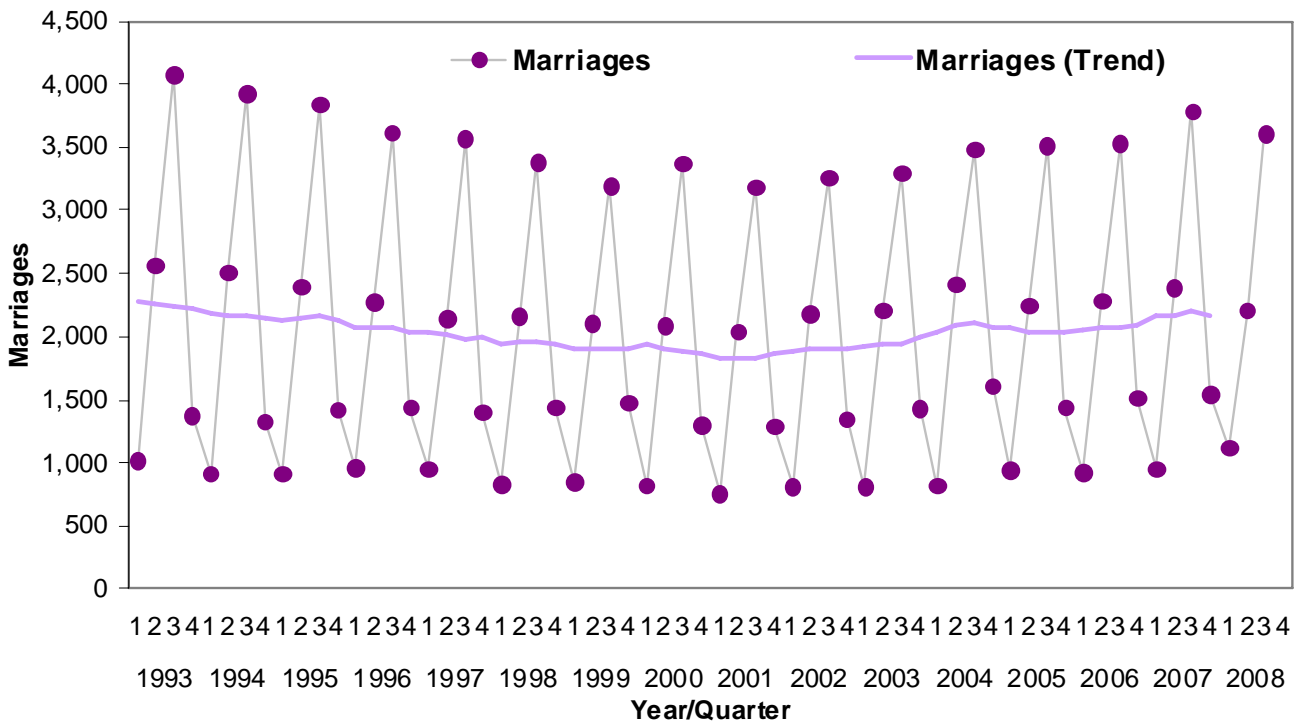


Table 1. VITAL STATISTICS BY QUARTER FROM QUARTER 1 2003

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
	2nd	6,333	38.4	26	3,599	30	946	612	30	37	2,208	29.3	23
	3rd	6,450	38.6	32	3,419	25	1,035	546	17	50	3,612	24.4	23

* 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
	April	2,281	11	1,318	534	6
	May	1,984	10	1,115	705	9
	June	2,068	5	1,166	969	8
	July	2,228	5	1,195	1,074	8
	August	2,069	12	1,021	1,339	11
	September	2,153	15	1,203	1,199	4

* Civil Partnerships introduced in December 2005

Table 3. VITAL STATISTICS BY AREA (Registered between 1 July 2008 and 30 September 2008)

AREA ¹	ESTIMATED POPULATION 30 JUNE 2007	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	1,759,100	6,450	14.7	2,487	39	32	3,419	7.8	25	1,035	546	3,612
Eastern Board	671,600	2,355	14.0	1,021	43	9	1,423	8.5	8	449	209	1,255
Ards	77,100	243	12.6	73	30	-	146	7.6	-	47	28	127
Belfast	267,500	964	14.4	547	57	6	635	9.5	5	197	91	532
Castlereagh	65,600	225	13.7	64	28	-	148	9.0	1	51	17	80
Down	69,200	239	13.8	84	35	1	122	7.1	1	43	16	137
Lisburn	113,500	439	15.5	171	39	-	206	7.3	-	66	35	203
North Down	78,700	245	12.5	82	33	2	166	8.4	1	45	22	176
Northern Board	449,600	1,644	14.6	608	37	8	863	7.7	9	261	143	897
Antrim	52,600	238	18.1	85	36	-	90	6.8	3	26	15	102
Ballymena	62,100	195	12.6	70	36	1	123	7.9	1	40	20	149
Ballymoney	29,700	110	14.8	26	24	1	47	6.3	-	17	10	69
Carrickfergus	40,000	143	14.3	60	42	-	77	7.7	-	25	11	68
Coleraine	56,800	198	13.9	96	48	1	112	7.9	-	33	20	114
Cookstown	35,400	131	14.8	47	36	-	66	7.5	1	21	17	96
Larne	31,300	80	10.2	32	40	1	85	10.8	-	29	12	55
Magherafelt	43,100	182	16.9	52	29	1	56	5.2	-	16	10	102
Moyle	16,700	53	12.7	19	36	1	36	8.6	-	5	7	45
Newtownabbey	81,700	314	15.4	121	39	2	171	8.4	4	49	21	97
Southern Board	342,800	1,385	16.2	432	31	9	636	7.4	5	184	117	773
Armagh	57,700	204	14.1	57	28	-	90	6.2	2	31	18	158
Banbridge	46,400	199	17.1	50	25	3	86	7.4	-	24	17	69
Craigavon	88,800	378	17.0	146	39	4	177	8.0	3	47	33	163
Dungannon	54,300	229	16.9	71	31	1	115	8.5	-	31	25	126
Newry & Mourne	95,500	375	15.7	108	29	1	168	7.0	-	51	24	257
Western Board	295,200	1,066	14.4	426	40	6	497	6.7	3	141	77	687
Fermanagh	61,300	221	14.4	79	36	-	111	7.2	-	27	22	185
Limavady	34,400	110	12.8	52	47	1	46	5.3	1	12	8	64
Derry	108,500	417	15.4	199	48	3	180	6.6	-	56	24	225
Omagh	51,500	187	14.5	42	22	-	85	6.6	-	18	15	131
Strabane	39,400	131	13.3	54	41	2	75	7.6	2	28	8	82

Table 4. DEATHS REGISTERED DURING QUARTER ENDED 30 SEPTEMBER 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	1,664	1,755	1,423	863	636	497	25	13	75	79	169	358	618	1,047	1,035
A00-B99	Certain Infectious and Parasitic Diseases	22	30	23	17	7	5	1	1	-	1	2	3	5	16	23
C00-D48	Neoplasms	550	516	456	272	193	145	1	5	10	24	65	178	289	324	170
C00-C97	Malignant Neoplasms	534	501	449	261	184	141	-	5	10	24	63	173	282	316	162
D50-D89	All Diseases of the Blood and Blood Forming Organs and Certain Disorders Involving the Immune Mechanism	2	7	3	3	-	3	-	-	-	1	-	-	1	2	5
E00-E90	Endocrine, Nutritional and Metabolic Diseases	26	29	20	16	10	9	-	1	3	1	1	-	12	19	18
F00-F99	Mental and Behavioural Disorders	43	82	63	22	30	10	-	-	-	2	2	6	7	35	73
G00-H95	Diseases of the Nervous System and the Sense Organs	53	77	63	35	19	13	-	1	3	2	7	8	14	50	45
I00-I99	Disease of the Circulatory System	497	549	405	266	212	163	1	1	3	11	38	84	162	350	396
I20-I25	Ischaemic Heart Disease	299	247	209	143	117	77	-	-	1	7	21	56	95	188	178
I60-I69	Cerebrovascular Disease	112	179	120	71	54	46	-	1	-	1	9	18	30	100	132
J00-J99	Diseases of the Respiratory System	199	203	175	99	73	55	3	-	1	4	6	23	58	141	166
K00-K93	Diseases of the Digestive System	75	84	68	42	24	25	-	-	1	4	23	25	36	35	35
L00-M99	All Diseases of Skin, Musculoskeletal System and Connective Tissue	9	15	11	5	4	4	-	-	1	-	2	2	5	7	7
N00-N99	Diseases of the Genitourinary System	38	60	38	24	15	21	-	-	-	-	1	3	10	37	47
O00-O99	Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P00-P96	Certain Conditions Originating in the Perinatal Period	10	5	3	7	3	2	15	-	-	-	-	-	-	-	-
Q00-Q99	Congenital Malformations, Deformations and Chromosomal Abnormalities	5	4	2	3	2	2	3	2	1	-	-	1	1	1	-
R00-R99	Signs, Symptoms and Abnormal Clinical and Laboratory Findings, N.E.C.	9	23	19	6	3	4	1	-	4	2	-	1	1	3	20
V01-Y98	All External Causes of Morbidity and Mortality	126	71	74	46	41	36	-	2	48	27	22	24	17	27	30
V01-V99	Transport Accidents	21	10	8	5	11	7	-	2	15	4	3	3	2	2	-
X60-X84, Y87.0 Y10-Y34, Y87.2	Suicide, Self-Inflicted Injury and Events of Undetermined Intent	49	15	23	13	15	13	-	-	25	13	12	3	7	4	-

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 2007 and 2008 data are calculated on the estimated home population as at 30th June 2007, the 2008 mid-year estimate will be published in Summer 2009. 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