



# THE REGISTRAR GENERAL'S QUARTERLY REPORT FOR NORTHERN IRELAND

# **KEY POINTS**

# **BIRTHS AND STILLBIRTHS**

- The number of births registered in the quarter under review was 5,789 (2,983 males and 2,806 females). The annualised rate was 13.6 births per 1,000 of the estimated population, which was 0.4 above that for the corresponding guarter of 2003.
- Live births outside marriage numbered 1,960, which represented 33.9 per cent of the total live births registered.
- The number of stillbirths registered was 26 and the rate was 4.3 stillbirths per 1,000 births (including stillbirths).

# **DEATHS**

- Deaths registered during the quarter numbered 3,434 (1,704 males and 1,730 females). The annualised rate was 8.1 deaths per 1,000 of the estimated population, which was 0.1 below that for the corresponding quarter of 2003.
- Deaths of children aged under one year numbered 35 representing an infant mortality rate of 5.9 per 1,000 live births registered, which was 0.2 below that for the corresponding quarter of 2003.
- The number of deaths from cancer totalled 937 comprising of 476 males and 461 females. Cancer deaths accounted for 27.3 percent of the total deaths in this quarter.
- There were 371 male and 289 female deaths due to ischaemic heart disease in this quarter. These accounted for 19.2 percent of the total deaths in the quarter.

Attached are a number of standard tables, which give some further details of the registration events in the period July-September 2004.

Figure 1. QUARTERLY BIRTHS AND DEATHS, 1991 to 2004

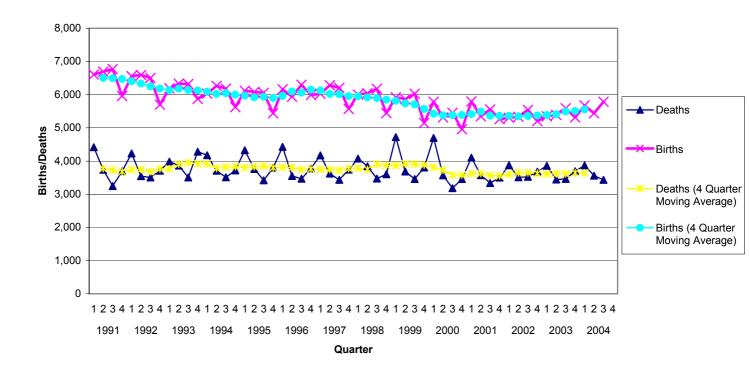


Table 1. VITAL STATISTICS BY QUARTER FROM 1 JANUARY 2001

					DEATHS					
							ISCHAEMIC			
			% OUTSIDE		ALL		HEART			
YEAR	QUARTER	BIRTHS	MARRIAGE	STILLBIRTHS	CAUSES	CANCER	DISEASE			
2001	1st	5796	33.2	32	4102	941	887			
	2nd	5348	31.1	26	3573	910	771			
	3rd	5557	31.7	27	3336	905	755			
	4th	5261	34.1	27	3501	940	735			
2002	1st	5304	33.7	23	3871	877	790			
	2nd	5334	33.1	30	3511	887	707			
	3rd	5542	33.5	32	3527	944	717			
	4th	5205	33.6	37	3677	944	734			
2003	1st	5350	34.4	29	3860	906	786			
	2nd	5392	33.1	27	3442	889	723			
	3rd	5590	34.1	25	3464	989	644			
	4th	5316	35.9	27	3696	973	690			
2004	1st	5677	35.2	27	3867	935	761			
	2nd	5438	33.7	33	3558	921	660			
	3rd	5789	33.9	26	3434	937	660			

Table 2. VITAL STATISTICS BY MONTH FROM JANUARY 2002

	REGISTRATION			
YEAR	MONTH	BIRTHS	STILLBIRTHS	DEATHS
2002	January	2103	12	1419
	February	1524	6	1250
	March	1677	5	1202
	April	1817	10	1237
	May	1898	11	1234
	June	1619	9	1040
	July	1850	11	1243
	August	1821	9	1111
	September	1871	12	1173
	October	1943	8	1263
	November	1733	11	1203
	December	1529	18	1211
2003	January	2109	9	1432
	February	1546	9	1236
	March	1695	11	1192
	April	1799	9	1149
	May	1795	7	1133
	June	1798	11	1160
	July	1982	10	1190
	August	1729	8	1063
	September	1879	7	1211
	October	2032	10	1266
	November	1705	9	1222
	December	1579	8	1208
2004	January	2145	13	1405
	February	1614	6	1200
	March	1918	8	1262
	April	1828	10	1236
	May	1719	13	1117
	June	1891	10	1205
	July	1847	7	1153
	August	1885	7	1140
	September	2057	12	1141

Table 3. VITAL STATISTICS BY AREA (QUARTER ENDED 30 SEPTEMBER 2004)

1 42.0	I IIIAE OI	EVENTS DECISTEDED											
		EVENTS REGISTERED											
		BIRTHS				DEATHS BY AGE			CAUSE OF DEATH				
	ESTIMATED			OUTS		STILL					ISCHAEMIC		
_	POPULATION	LIVE	BIRTH		MARRIAGE		ALL	DEATH			HEART		
AREA <sup>1</sup>	30 JUNE 2003					BIRTHS <b>26</b>		RATE	1 YEAR	CANCER	DISEASE		
Northern Ireland	1,702,600	5,789	13.6	1,960	1,960 34		3,434	8.1	35	937	660		
Eastern Board	663,900	2,040	12.3	832 41		13	1,512	9.1	17	410	277		
Ards	74,400	237	12.7	58	24	0	174	9.4	0	47	29		
Belfast	271,600	848	12.5	469	55	5	704	10.4	8	185	143		
Castlereagh	66,100	177	10.7	58	33	3	129			31	22		
Down	65,200	214	13.1	67	31	2	119 7.3		2	28	24		
Lisburn	109,600	355	13.0	121	34	3	219	8.0	4 64		33		
North Down	77,100	209	10.8	59	28	0	167	8.7	1	55	26		
Northern Board	432,800	1,517	14.0	481	32	4	807	807 7.5		228	176		
Antrim	49,300	183	14.9	53 29		0	92	7.5	0	26	18		
Ballymena	59,500	213	14.3	61 29		0	108	7.3	0	33	18		
Ballymoney	27,800	105	15.1	37 35		0	45	6.5	0	12	10		
Carrickfergus	38,500	113	11.8	41 36		1	64	6.7	0	19	11		
Coleraine	56,000	187	13.4	73 39		0	132	9.4	1	37	35		
Cookstown	33,400	134	16.1	43 32		1	44	5.3	0	10	15		
Larne	30,900	102	13.2	33 32		0	74	9.6	1	20	16		
Magherafelt	40,800	157	15.4	31	20	0	68			20	17		
Moyle	16,300	49	12.0	17 35		1	30	7.4	0	7	8		
Newtownabbey	80,300	274	13.7	92	34	1	150 7.5		0	44	28		
Southern Board	319,000	1,298	16.3	334	26	4	571	7.2	8	158	109		
Armagh	55,400	183	13.2	35	19	0	95	6.9	2	18	20		
Banbridge	43,100	165	15.3	42	25	2	76	7.1	0	16	21		
Craigavon	82,200	335	16.3	110	33	0	146 7.1		3	40	29		
Dungannon	48,700	216	17.7	56	26	1	87	7.1	0	28	15		
Newry & Mourne	89,600	399	17.8	91	23	1	167	7.5	3	56	24		
Western Board	286,900	934	13.0	313	34	5	544	7.6	7	141	98		
Fermanagh	58,700	160	10.9	37	23	0	166	11.3	1	40	31		
Limavady	33,600	127	15.1	44 35		0			13	15			
Derry	106,500	360	13.5	153	43	3	189 7.1 4		53	33			
Omagh	49,600	161	13.0	28	17	1	70	5.6	1	17	12		
Strabane	38,600	126	13.1	51	40	1	61	6.3	0	18	7		

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

Table 4. DEATHS REGISTERED DURING QUARTER ENDED 30 SEPTEMBER 2004 CLASSIFIED BY CAUSE, GENDER, HEALTH BOARD AND AGE GROUP

ICD10 Code	Cause of death	Ge	nder	Health Board				Age Group								
			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	1704	1730	1512	807	571	544	35	17	62	95	173	374	662	1149	867
A00-B99	Certain Infectious and Parasitic Diseases	18	22	22	6	7	5	0	1	0	2	2	5	6	12	12
C00-D48	Neoplasms	490	467	417	231	166	143	0	3	5	23	55	156	274	306	135
C00-C97	Malignant Neoplasms	476	461	410	228	158	141	0	2	4	21	52	153	272	299	134
D50-D89	All Diseases of the Blood and Blood Forming Organs and Certain Disorders Involving the Immune Mechanism	6	5	4	4	1	2	0	0	0	0	0	0	2	7	2
E00-E90	Endocrine, Nutritional and Metabolic Diseases	27	29	16	23	12	5	0	1	1	1	3	7	14	17	12
F00-F99	Mental and Behavioural Disorders	32	56	51	12	10	15	0	0	4	1	7	4	7	21	44
G00-H95	Diseases of the Nervous System and the Sense Organs	48	59	43	31	14	19	0	3	4	0	8	8	14	44	26
100-199	Disease of the Circulatory System	624	628	538	310	219	185	1	0	7	18	44	116	215	472	379
120-125	Ischaemic Heart Disease	371	289	277	176	109	98	1	0	1	10	34	76	132	242	164
160-169	Cerebrovascular Disease	139	196	145	84	57	49	0	0	2	1	5	22	40	128	137
J00-J99	Diseases of the Respiratory System	192	237	191	97	60	81	3	1	3	3	13	34	72	157	143
K00-K93	Diseases of the Digestive System	91	87	87	30	30	31	0	0	3	18	18	25	30	50	34
L00-M99	All Diseases of Skin, Musculoskeletal System and Connective Tissue	7	13	12	5	2	1	0	0	0	1	0	2	1	7	9
N00-N99	Diseases of the Genitourinary System	42	42	37	17	11	19	0	0	0	0	0	5	13	30	36
O00-O99	Pregnancy, Childbirth and the Puerperium	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0
P00-P96	Certain Conditions Originating in the Perinatal Period	8	12	7	2	6	5	20	0	0	0	0	0	0	0	0
Q00-Q99	Congenital Malformations, Deformations and Chromosomal Abnormalities	11	6	7	3	4	3	4	3	4	3	1	1	0	1	0
R00-R99	Signs, Symptoms and Abnormal Clinical and Laboratory Findings, N.E.C.	11	13	18	2	2	2	5	0	2	1	0	0	0	2	14
V01-Y98	All External Causes of Morbidity and Mortality	97	53	61	34	27	28	2	5	29	23	22	11	14	23	21
V01-V99	Transport Accidents	29	12	13	12	5	11	2	3	14	7	3	2	4	5	1
X60-X84, Y87.0	Suicide and Self-Inflicted Injury	25	6	9	7	8	7	0	0	10	9	7	3	0	1	1

# **GENERAL NOTES**

The figures on births and deaths in this report are provisional. The final figures for each year will be published in the relevant Registrar General's Annual Report.

### Births, stillbirths and deaths

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.

### Birth, stillbirth and death rates

Rates for 2003 and 2004 data are calculated on the estimated home population as at 30<sup>th</sup> June 2003. All quarter 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. Data in this bulletin prior to 2001 will be based on ICD9 and after 2001 will be based on ICD10. The ICD codes used for the causes of death in Tables 1 and 3 are as follows:

Cancer ICD9 140-208 ICD10 C00-C97 Ischaemic Heart Disease ICD9 410-414 ICD10 I20-I25

## Seasonality

This short report presents selected information that illustrates seasonal variations in birth and deaths in Northern Ireland.

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

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