

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 5,316 (2,802 males and 2,514 females). The annualised rate was 12.5 births per 1,000 of the estimated population, which was 0.3 above that for the corresponding quarter of 2002.
- Live births outside marriage numbered 1,907, which represented 35.9 per cent of the total live births registered.
- The number of stillbirths registered was 27 and the rate was 5.1 stillbirths per 1,000 births (including stillbirths).

DEATHS

- Deaths registered during the quarter numbered 3,696 (1,715 males and 1,981 females). The annualised rate was 8.7 deaths per 1,000 of the estimated population, which was the same rate as the corresponding quarter of 2002.
- Deaths of children aged under one year numbered 30 representing an infant mortality rate of 5.5 per 1,000 live births registered, which was 0.5 above that for the corresponding quarter of 2002.
- The number of deaths from cancer totalled 973 comprising of 491 males and 482 females. Cancer deaths accounted for 26.3 per cent of the total deaths in this quarter.
- There were 366 male and 324 female deaths due to ischaemic heart disease in this quarter. These accounted for 18.7 per cent 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 October-December 2003.

Figure 1. QUARTERLY BIRTHS AND DEATHS, 1991 to 2003

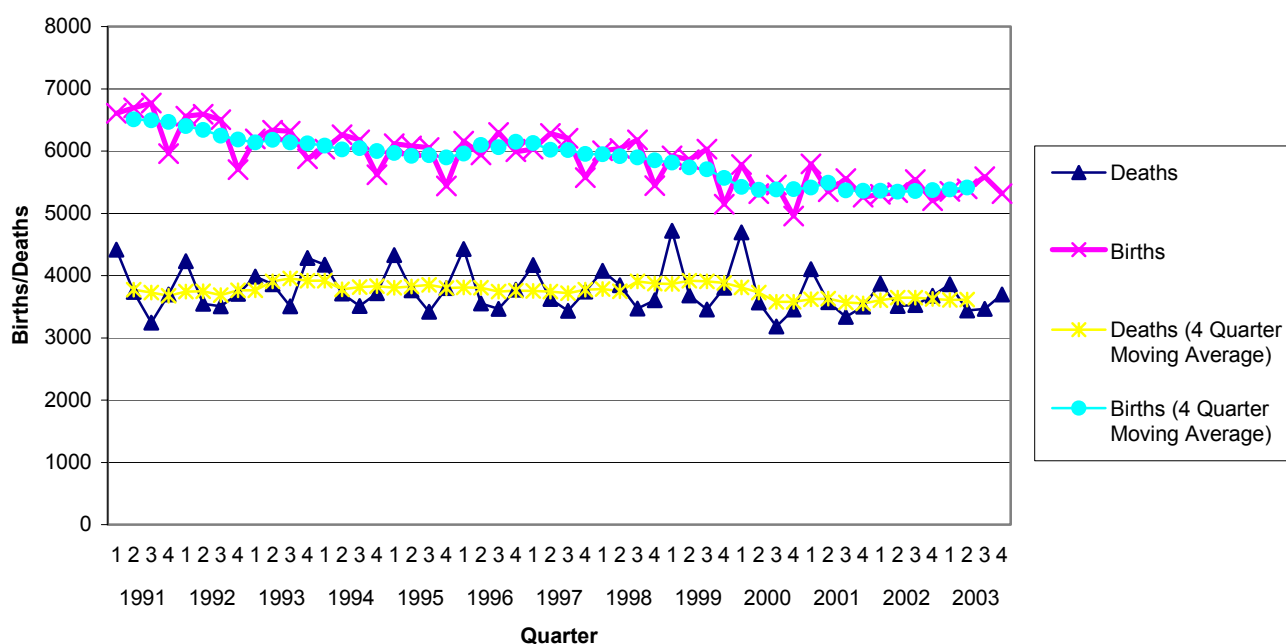


Table 1. VITAL STATISTICS BY QUARTER FROM 1 JANUARY 2000

YEAR	QUARTER	BIRTHS	% OUTSIDE MARRIAGE	STILLBIRTHS	DEATHS		
					ALL CAUSES	CANCER	ISCHAEMIC HEART DISEASE
2000	1st	5786	31.9	25	4695	897	1019
	2nd	5315	30.8	22	3569	893	781
	3rd	5453	32.6	24	3182	880	690
	4th	4958	31.7	22	3457	872	744
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

Table 2. VITAL STATISTICS BY MONTH FROM JANUARY 2001

YEAR	REGISTRATION MONTH	BIRTHS	STILLBIRTHS	DEATHS
2001	January	2360	11	1583
	February	1592	9	1189
	March	1844	12	1330
	April	1751	12	1226
	May	1787	8	1226
	June	1810	6	1121
	July	1888	5	1086
	August	1885	8	1132
	September	1784	14	1118
	October	2021	9	1230
	November	1895	7	1201
	December	1345	11	1070
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

Table 3. VITAL STATISTICS BY AREA (QUARTER ENDED 31 DECEMBER 2003)

AREA ¹	ESTIMATED POPULATION 30 JUNE 2002	EVENTS REGISTERED									
		BIRTHS				STILL BIRTHS	DEATHS BY		CAUSE OF DEATH		
		LIVE BIRTHS	BIRTH RATE	OUTSIDE MARRIAGE Number	%		ALL AGES	DEATH RATE	UNDER 1 YEAR	CANCER	ISCHAEMIC HEART DISEASE
Northern Ireland	1,696,600	5,316	12.5	1,907	36	27	3,696	8.7	30	973	690
Eastern Board	665,700	1,996	12.0	818	41	9	1,619	9.7	14	424	279
Ards	74,100	210	11.3	59	28	0	196	10.6	1	41	32
Belfast	274,100	857	12.5	480	56	5	738	10.8	10	191	131
Castlereagh	66,300	176	10.6	44	25	1	167	10.1	1	47	27
Down	64,800	193	11.9	55	28	1	129	8.0	1	31	25
Lisburn	109,400	342	12.5	115	34	2	191	7.0	1	56	34
North Down	77,000	218	11.3	65	30	0	198	10.3	0	58	30
Northern Board	430,400	1,259	11.7	417	33	8	909	8.4	7	246	158
Antrim	48,900	174	14.2	57	33	4	100	8.2	2	25	18
Ballymena	59,000	167	11.3	57	34	1	146	9.9	0	42	20
Ballymoney	27,500	84	12.2	26	31	1	45	6.6	1	11	9
Carrickfergus	38,100	106	11.1	38	36	0	79	8.3	3	22	11
Coleraine	56,200	142	10.1	48	34	0	107	7.6	0	29	21
Cookstown	33,000	103	12.5	26	25	0	54	6.5	0	13	11
Larne	30,900	85	11.0	30	35	0	77	10.0	0	17	16
Magherafelt	40,400	133	13.2	31	23	0	75	7.4	1	22	11
Moyle	16,200	49	12.1	21	43	0	46	11.3	0	11	11
Newtownabbey	80,200	216	10.8	83	38	2	180	9.0	0	54	30
Southern Board	315,600	1,144	14.5	313	27	4	610	7.7	2	166	140
Armagh	55,000	202	14.7	54	27	0	100	7.3	0	34	18
Banbridge	42,400	175	16.5	43	25	0	95	9.0	0	24	23
Craigavon	81,500	270	13.3	83	31	3	160	7.9	0	41	34
Dungannon	48,200	165	13.7	50	30	0	104	8.6	1	29	28
Newry & Mourne	88,500	332	15.0	83	25	1	151	6.8	1	38	37
Western Board	284,900	917	12.9	359	39	6	558	7.8	7	137	113
Fermanagh	58,100	157	10.8	51	32	1	133	9.1	3	26	30
Limavady	33,200	120	14.5	51	43	2	52	6.3	1	13	8
Derry	106,200	396	14.9	187	47	1	191	7.2	2	52	33
Omagh	48,900	141	11.5	31	22	2	87	7.1	0	21	24
Strabane	38,400	103	10.7	39	38	0	95	9.9	1	25	18

¹ Figures may not add due to rounding.

Table 4. DEATHS REGISTERED DURING QUARTER ENDED 31 DECEMBER 2003 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	1,715	1,981	1,619	909	610	558	30	12	80	77	147	352	713	1,218	1,067
A00-B99	Certain Infectious and Parasitic Diseases	26	22	22	7	9	10	0	1	0	2	2	1	9	19	14
C00-D48	Neoplasms	499	494	434	251	168	140	1	2	12	24	59	163	256	322	154
C00-C97	Malignant Neoplasms	491	482	424	246	166	137	0	2	12	24	58	161	252	315	149
D50-D89	All Diseases of the Blood and Blood Forming Organs and Certain Disorders Involving the Immune Mechanism	3	5	3	2	1	2	0	0	0	0	0	2	2	1	3
E00-E90	Endocrine, Nutritional and Metabolic Diseases	31	28	29	8	9	13	0	1	2	1	3	4	13	20	15
F00-F99	Mental and Behavioural Disorders	26	60	47	21	8	10	0	0	1	3	4	3	4	18	53
G00-H95	Diseases of the Nervous System and the Sense Organs	58	78	57	37	22	20	1	0	1	1	2	11	23	57	40
I00-I99	Disease of the Circulatory System	613	706	582	306	236	195	0	0	5	21	35	96	242	486	434
I20-I25	Ischaemic Heart Disease	366	324	279	158	140	113	0	0	1	14	20	65	143	246	201
I60-I69	Cerebrovascular Disease	139	225	177	79	53	55	0	0	0	3	8	23	49	142	139
J00-J99	Diseases of the Respiratory System	229	335	237	158	76	93	0	1	0	5	10	36	89	191	232
K00-K93	Diseases of the Digestive System	73	88	75	34	30	22	0	0	4	6	17	18	43	41	32
L00-M99	All Diseases of Skin, Musculoskeletal System and Connective Tissue	7	20	12	8	4	3	0	0	0	0	0	1	8	3	15
N00-N99	Diseases of the Genitourinary System	32	56	40	22	15	11	0	0	1	1	1	2	9	36	38
O00-O99	Pregnancy, Childbirth and the Puerperium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P00-P96	Certain Conditions Originating in the Perinatal Period	5	6	6	4	0	1	11	0	0	0	0	0	0	0	0
Q00-Q99	Congenital Malformations, Deformations and Chromosomal Abnormalities	12	9	8	4	3	6	16	1	2	0	0	1	0	1	0
R00-R99	Signs, Symptoms and Abnormal Clinical and Laboratory Findings, N.E.C.	5	23	15	7	1	5	1	0	2	0	0	1	3	1	20
V01-Y98	All External Causes of Morbidity and Mortality	96	51	52	40	28	27	0	6	50	13	14	13	12	22	17
V01-V99	Transport Accidents	26	8	11	13	3	7	0	2	19	2	2	3	2	4	0
X60-X84, Y87.0	Suicide and Self-Inflicted Injury	19	6	8	5	7	5	0	0	14	6	4	0	1	0	0

GENERAL NOTES

The figures on births and deaths have been compiled from returns furnished by the local registrars. The figures final figures for each year will be found in the 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 2002 and 2003 data are calculated on the estimated home population as at 30th June 2002. 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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