

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 5590 (2880 males and 2710 females). The annualised rate was 13.2 births per 1,000 of the estimated population, which was 0.1 above the rate for the corresponding quarter of 2002.
- Live births outside marriage numbered 1907, which represented 34.1 per cent of the total live births registered.
- The number of stillbirths registered was 25 and the rate was 4.5 stillbirths per 1,000 births (including stillbirths).

DEATHS

- Deaths registered during the quarter numbered 3464 (1654 males and 1810 females). The annualised rate was 8.2 deaths per 1,000 of the estimated population, which was 0.1 below that for the corresponding quarter of 2002.
- Deaths of children aged under one year numbered 35 representing an infant mortality rate of 6.1 per 1,000 live births registered, which was 2.0 above that for the corresponding quarter of 2002.
- The number of deaths from cancer totalled 989 comprising of 509 males and 480 females. Cancer deaths accounted for 28.6 per cent of the total deaths in this quarter.
- There were 351 male and 293 female deaths due to ischaemic heart disease in this quarter. These accounted for 18.6 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 July-September 2003.

Figure 1. QUARTERLY BIRTHS AND DEATHS, 1991 to 2003

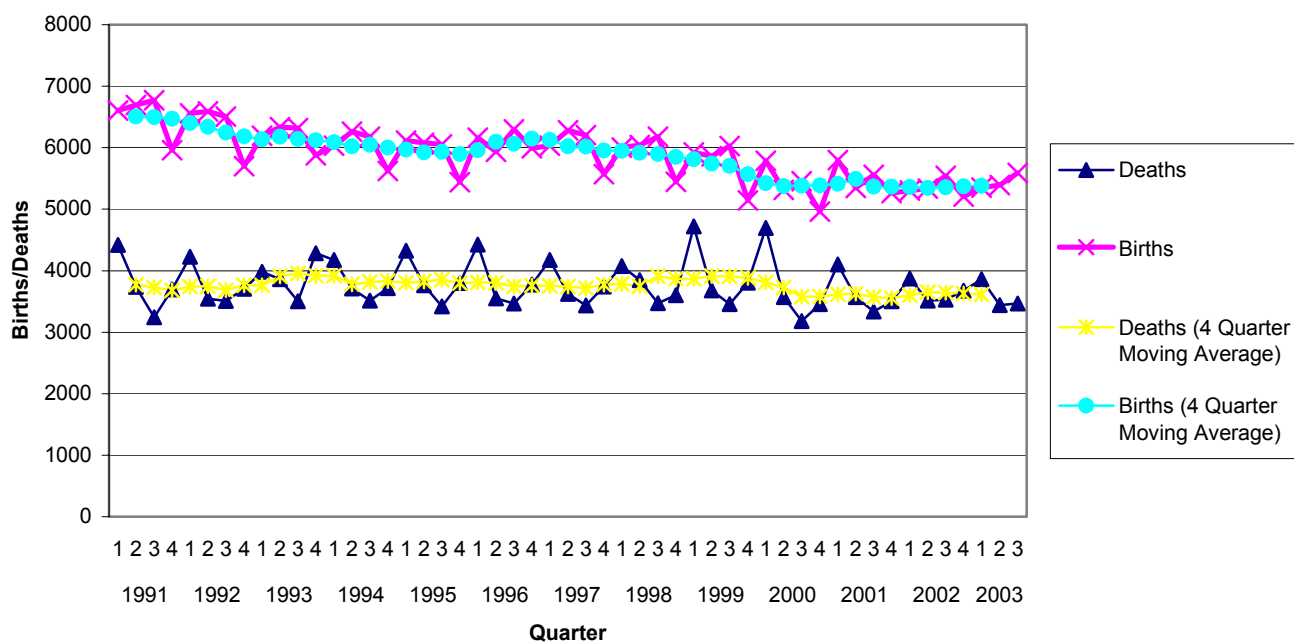


Table 1. VITAL STATISTICS BY QUARTER FROM 1 JANUARY 2000

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	892	781
	3rd	5453	32.6	24	3182	880	690
	4th	4958	31.7	22	3457	872	744
2001	1st	5796	33.2	32	4103	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	3861	907	786
	2nd	5393	33.1	27	3442	889	723
	3rd	5590	34.1	25	3464	989	644

Table 2. VITAL STATISTICS BY MONTH FROM JULY 2001

YEAR	REGISTRATION MONTH	BIRTHS	STILLBIRTHS	DEATHS
2001	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
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
	February	1546	9	1236
	March	1695	11	1193
	April	1800	9	1149
	May	1795	7	1133
	June	1798	11	1160
	July	1982	10	1190
	August	1729	8	1063
	September	1879	7	1211

Table 3. VITAL STATISTICS BY AREA (QUARTER ENDED 30 SEPTEMBER 2003)

AREA ¹	ESTIMATED POPULATION 30 JUNE 2002	EVENTS REGISTERED									
		BIRTHS				STILL BIRTHS	DEATHS BY		CAUSE OF DEATH		
		LIVE BIRTHS	BIRTH RATE	OUTSIDE MARRIAGE			ALL AGES	DEATH RATE	UNDER 1 YEAR	CANCER	ISCHAEMIC HEART DISEASE
Number	%										
Northern Ireland	1,696,600	5,590	13.2	1,907	34	25	3,464	8.2	35	989	644
Eastern Board	665,700	2,091	12.6	854	41	5	1,547	9.3	8	441	275
Ards	74,100	230	12.4	66	29	1	161	8.7	1	43	29
Belfast	274,100	879	12.8	466	53	2	678	9.9	3	209	109
Castlereagh	66,300	170	10.3	46	27	0	162	9.8	0	40	31
Down	64,800	236	14.6	87	37	0	136	8.4	1	30	28
Lisburn	109,400	366	13.4	128	35	2	229	8.4	3	60	48
North Down	77,000	210	10.9	61	29	0	181	9.4	0	59	30
Northern Board	430,400	1,418	13.2	438	31	4	817	7.6	8	229	153
Antrim	48,900	170	13.9	51	30	2	82	6.7	1	25	14
Ballymena	59,000	210	14.2	57	27	1	113	7.7	2	29	19
Ballymoney	27,500	79	11.5	22	28	0	47	6.8	0	14	8
Carrickfergus	38,100	122	12.8	39	32	0	79	8.3	0	26	10
Coleraine	56,200	161	11.5	64	40	0	120	8.5	1	31	29
Cookstown	33,000	120	14.5	38	32	0	50	6.1	0	10	15
Larne	30,900	90	11.6	33	37	0	75	9.7	1	26	12
Magherafelt	40,400	137	13.6	19	14	0	67	6.6	2	16	15
Moyle	16,200	59	14.5	19	32	1	24	5.9	0	6	4
Newtownabbey	80,200	270	13.5	96	36	0	160	8.0	1	46	27
Southern Board	315,600	1,161	14.7	320	28	12	579	7.3	13	181	111
Armagh	55,000	189	13.8	47	25	1	84	6.1	1	31	14
Banbridge	42,400	144	13.6	31	22	2	66	6.2	1	22	12
Craigavon	81,500	293	14.4	89	30	4	164	8.0	8	46	30
Dungannon	48,200	177	14.7	45	25	1	85	7.0	1	26	18
Newry & Mourne	88,500	358	16.2	108	30	4	180	8.1	2	56	37
Western Board	284,900	920	12.9	295	32	4	521	7.3	6	138	105
Fermanagh	58,100	181	12.5	37	20	1	132	9.1	3	42	28
Limavady	33,200	107	12.9	35	33	0	47	5.7	0	13	12
Derry	106,200	333	12.5	151	45	2	179	6.7	2	44	37
Omagh	48,900	175	14.3	37	21	1	91	7.4	0	16	16
Strabane	38,400	124	12.9	35	28	0	72	7.5	1	23	12

¹ Figures may not add due to rounding.

Table 4. DEATHS REGISTERED DURING QUARTER ENDED 30 SEPTEMBER 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	1,654	1,810	1,547	817	579	521	35	12	63	92	153	335	693	1,128	953
A00-B99	Certain Infectious and Parasitic Diseases	18	18	21	6	4	5	0	1	1	1	2	2	8	9	12
C00-D48	Neoplasms	529	497	456	240	186	144	0	0	5	25	67	157	302	320	150
C00-C97	Malignant Neoplasms	509	480	441	229	181	138	0	0	5	24	67	153	295	308	137
D50-D89	All Diseases of the Blood and Blood Forming Organs and Certain Disorders Involving the Immune Mechanism	2	6	4	4	0	0	0	0	0	2	2	0	1	0	3
E00-E90	Endocrine, Nutritional and Metabolic Diseases	24	31	21	12	12	10	1	0	1	2	0	5	13	18	15
F00-F99	Mental and Behavioural Disorders	29	52	42	13	12	14	0	0	0	2	7	3	4	25	40
G00-H95	Diseases of the Nervous System and the Sense Organs	57	62	51	32	17	19	1	1	8	1	6	6	19	47	30
I00-I99	Disease of the Circulatory System	600	707	574	307	212	214	0	0	4	22	27	109	216	493	436
I20-I25	Ischaemic Heart Disease	351	293	275	153	111	105	0	0	1	13	17	64	132	253	164
I60-I69	Cerebrovascular Disease	139	241	181	88	53	58	0	0	0	4	6	23	45	136	166
J00-J99	Diseases of the Respiratory System	182	236	197	104	66	51	0	0	2	4	6	19	83	134	170
K00-K93	Diseases of the Digestive System	60	74	67	31	21	15	0	1	2	10	14	19	27	38	23
L00-M99	All Diseases of Skin, Musculoskeletal System and Connective Tissue	5	16	11	8	2	0	0	0	0	0	2	2	1	7	9
N00-N99	Diseases of the Genitourinary System	29	44	28	20	10	15	0	0	1	3	2	4	6	25	32
O00-O99	Pregnancy, Childbirth and the Puerperium	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0
P00-P96	Certain Conditions Originating in the Perinatal Period	16	7	6	5	8	4	23	0	0	0	0	0	0	0	0
Q00-Q99	Congenital Malformations, Deformations and Chromosomal Abnormalities	10	5	3	6	3	3	9	2	2	1	0	1	0	0	0
R00-R99	Signs, Symptoms and Abnormal Clinical and Laboratory Findings, N.E.C.	4	10	10	3	0	1	0	0	0	0	1	0	0	0	13
V01-Y98	All External Causes of Morbidity and Mortality	89	44	56	26	25	26	1	7	36	19	17	8	13	12	20
V01-V99	Transport Accidents	24	5	9	5	11	4	0	4	14	4	4	1	1	0	1
X60-X84, Y87.0	Suicide and Self-Inflicted Injury	32	6	17	4	9	8	0	0	17	9	6	3	2	1	0

GENERAL NOTES

The figures on births and deaths have been compiled from returns furnished by the local registrars. The figures are provisional and the 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 30 June 2002, the 2003 mid-year estimate will be published in summer 2004. 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

Quarterly Series

No quarterly reports were produced for 2001 or 2002 due to the change over from ICD9 to ICD10; therefore there is a gap in the numbering of the reports. The last published report was Quarter 4, 2000, No 316. It is planned to produce the missing reports within the next few months and they will be placed on the NISRA website: www.nisra.gov.uk.

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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