

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 5,542 (2,824 males and 2,718 females). The annualised rate was 13.1 births per 1,000 of the estimated population, which was 0.1 below that for the corresponding quarter of 2001.
- Live births outside marriage numbered 1,858, which represented 33.5 per cent of the total live births registered.
- The number of stillbirths registered was 32 and the rate was 5.7 stillbirths per 1,000 births (including stillbirths).

DEATHS

- Deaths registered during the quarter numbered 3,527 (1,706 males and 1,821 females). The annualised rate was 8.3 deaths per 1,000 of the estimated population, which was 0.4 above that for the corresponding quarter of 2001.
- Deaths of children aged under one year numbered 23 representing an infant mortality rate of 4.1 per 1,000 live births registered, which was 0.2 above that for the corresponding quarter of 2001.
- The number of deaths from cancer totalled 944 comprising of 497 males and 447 females. Cancer deaths accounted for 26.8 per cent of the total deaths in this quarter.
- There were 387 male and 330 female deaths due to ischaemic heart disease in this quarter. These accounted for 20.3 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 2002.

Figure 1. QUARTERLY BIRTHS AND DEATHS, 1991 to 2002

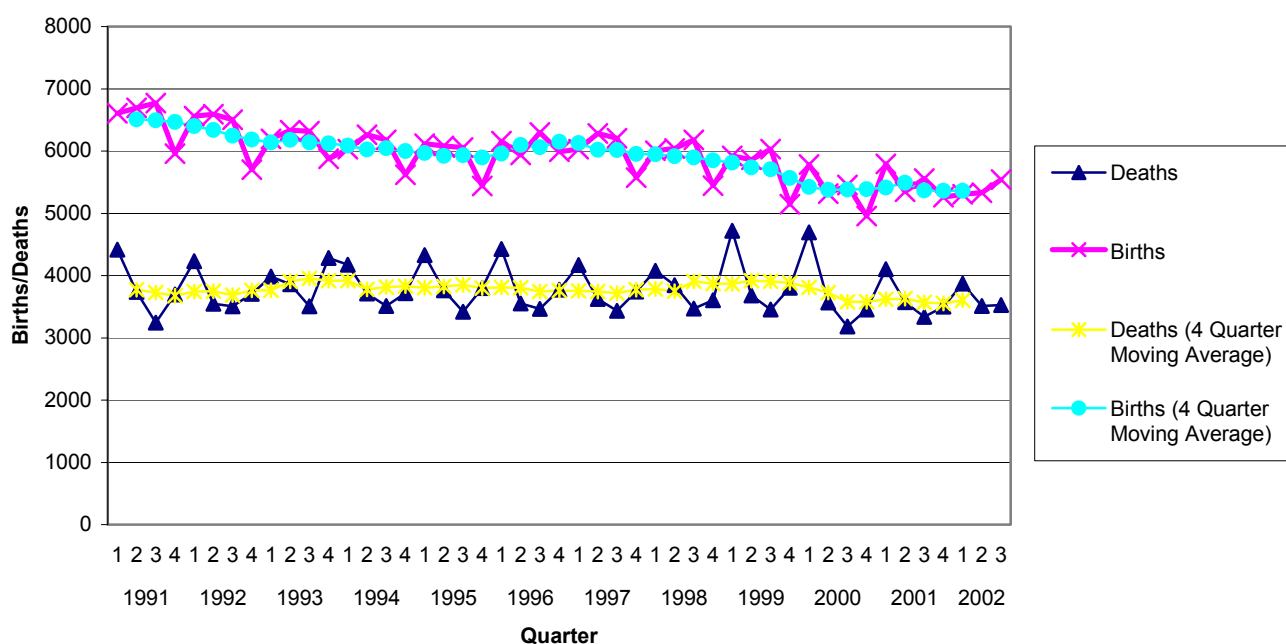


Table 1. VITAL STATISTICS BY QUARTER FROM 1 JANUARY 1999

YEAR	QUARTER	BIRTHS	% OUTSIDE MARRIAGE	STILLBIRTHS	DEATHS		
					ALL CAUSES	CANCER	ISCHAEMIC HEART DISEASE
1999	1st	5922	30.3	40	4722	911	1088
	2nd	5862	29.8	35	3682	881	844
	3rd	6029	30.6	29	3456	893	768
	4th	5144	30.5	28	3803	867	868
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

Table 2. VITAL STATISTICS BY MONTH FROM JANUARY 2000

YEAR	REGISTRATION MONTH	BIRTHS	STILLBIRTHS	DEATHS
2000	January	2203	13	2108
	February	1704	8	1342
	March	1879	4	1245
	April	1532	9	1090
	May	1941	7	1284
	June	1842	6	1195
	July	1761	9	1025
	August	1920	6	1071
	September	1772	9	1086
	October	1913	9	1269
	November	1730	9	1197
	December	1315	4	991
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

Table 3. VITAL STATISTICS BY AREA (QUARTER ENDED 30 SEPTEMBER 2002)

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	5,542	13.1	1,858	34	32	3,527	8.3	23	944	717
Eastern Board	665,700	2,000	12.0	769	38	11	1,577	9.5	11	424	310
Ards	74,100	237	12.8	69	29	1	169	9.1	1	52	38
Belfast	274,100	806	11.8	420	52	4	749	10.9	4	200	149
Castlereagh	66,300	194	11.7	38	20	0	148	8.9	1	50	23
Down	64,800	200	12.3	64	32	3	108	6.7	2	24	21
Lisburn	109,400	381	13.9	121	32	3	205	7.5	2	50	42
North Down	77,000	182	9.5	57	31	0	198	10.3	1	48	37
Northern Board	430,400	1,405	13.1	443	32	5	829	7.7	4	220	171
Antrim	48,900	172	14.1	67	39	1	92	7.5	1	26	13
Ballymena	59,000	203	13.8	62	31	0	114	7.7	0	32	22
Ballymoney	27,500	90	13.1	26	29	1	49	7.1	0	13	9
Carrickfergus	38,100	130	13.6	39	30	0	72	7.6	0	20	11
Coleraine	56,200	158	11.2	65	41	0	101	7.2	1	25	24
Cookstown	33,000	122	14.8	21	17	2	45	5.4	0	13	15
Larne	30,900	100	12.9	37	37	0	78	10.1	1	24	15
Magherafelt	40,400	143	14.2	34	24	0	60	5.9	0	17	9
Moyle	16,200	41	10.1	17	41	1	35	8.6	0	9	6
Newtownabbey	80,200	246	12.3	75	30	0	183	9.1	1	41	47
Southern Board	315,600	1,149	14.6	296	26	10	584	7.4	5	167	129
Armagh	55,000	186	13.5	36	19	1	95	6.9	1	32	21
Banbridge	42,400	142	13.4	42	30	1	85	8.0	0	20	25
Craigavon	81,500	280	13.7	91	33	2	165	8.1	0	43	32
Dungannon	48,200	181	15.0	34	19	2	92	7.6	1	29	19
Newry & Mourne	88,500	360	16.3	93	26	4	147	6.6	3	43	32
Western Board	284,900	988	13.9	350	35	6	537	7.5	3	133	107
Fermanagh	58,100	196	13.5	56	29	2	137	9.4	0	34	28
Limavady	33,200	107	12.9	37	35	1	56	6.7	0	12	8
Derry	106,200	389	14.7	167	43	2	193	7.3	2	53	34
Omagh	48,900	177	14.5	45	25	1	90	7.4	0	23	22
Strabane	38,400	119	12.4	45	38	0	61	6.4	1	11	15

¹ Figures may not add due to rounding.

Table 4. DEATHS REGISTERED DURING QUARTER ENDED 30 SEPTEMBER 2002 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	1,706	1,821	1,577	829	584	537	23	16	67	77	143	358	749	1,118	976
A00-B99	Certain Infectious and Parasitic Diseases	12	29	18	8	8	7	1	2	0	3	2	3	4	15	11
C00-D48	Neoplasms	512	462	436	227	172	139	0	3	8	20	55	159	291	296	142
C00-C97	Malignant Neoplasms	497	447	424	220	167	133	0	3	6	20	52	155	285	290	133
D50-D89	All Diseases of the Blood and Blood Forming Organs and Certain Disorders Involving the Immune Mechanism	1	6	3	1	1	2	0	0	0	0	0	0	2	3	2
E00-E90	Endocrine, Nutritional and Metabolic Diseases	31	24	19	14	10	12	0	0	1	1	1	5	14	10	23
F00-F99	Mental and Behavioural Disorders	38	59	51	21	12	13	0	0	3	2	4	4	11	30	43
G00-H95	Diseases of the Nervous System and the Sense Organs	49	60	61	25	8	15	0	2	3	0	2	6	16	40	40
I00-I99	Disease of the Circulatory System	638	715	588	341	230	194	0	2	2	15	38	116	277	484	419
I20-I25	Ischaemic Heart Disease	387	330	310	171	129	107	0	0	1	9	28	78	168	258	175
I60-I69	Cerebrovascular Disease	130	226	158	101	60	37	0	1	0	4	5	20	64	120	142
J00-J99	Diseases of the Respiratory System	196	242	206	93	65	74	1	0	3	2	9	27	71	145	180
K00-K93	Diseases of the Digestive System	66	81	65	27	30	25	0	2	1	7	15	21	36	38	27
L00-M99	All Diseases of Skin, Musculoskeletal System and Connective Tissue	8	17	10	8	4	3	0	0	1	1	2	0	2	14	5
N00-N99	Diseases of the Genitourinary System	30	48	29	23	12	14	0	1	0	0	1	2	9	27	38
O00-O99	Pregnancy, Childbirth and the Puerperium	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0
P00-P96	Certain Conditions Originating in the Perinatal Period	7	5	3	4	3	2	11	1	0	0	0	0	0	0	0
Q00-Q99	Congenital Malformations, Deformations and Chromosomal Abnormalities	10	7	6	4	4	3	8	0	3	0	2	2	2	0	0
R00-R99	Signs, Symptoms and Abnormal Clinical and Laboratory Findings, N.E.C.	10	22	20	9	2	1	1	0	0	4	1	1	1	2	22
V01-Y98	All External Causes of Morbidity and Mortality	98	43	62	24	23	32	1	3	42	21	11	12	13	14	24
V01-V99	Transport Accidents	24	8	10	6	5	11	0	2	14	2	2	5	4	2	1
X60-X84, Y87.0	Suicide and Self-Inflicted Injury	34	6	20	9	4	7	0	1	15	13	6	1	1	3	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 2001 and 2002 data are calculated on the estimated home population as at 30th June 2001, and the 30th of June 2002 respectively. 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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