

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 5,304 (2,748 males and 2,556 females). The annualised rate was 12.5 births per 1,000 of the estimated population, which was 1.2 below the rate for the corresponding quarter of 2001.
- Live births outside marriage numbered 1,786, which represented 33.7 per cent of the total live births registered.
- The number of stillbirths registered was 23 and the rate was 4.3 stillbirths per 1,000 births (including stillbirths).

DEATHS

- Deaths registered during the quarter numbered 3,871 (1,818 males and 2,053 females). The annualised rate was 9.1 deaths per 1,000 of the estimated population, which was 0.6 below the rate for the corresponding quarter of 2001.
- Deaths of children aged under one year numbered 24 representing an infant mortality rate of 4.4 per 1,000 live births registered, which was 3.9 below that for the corresponding quarter of 2001.
- The number of deaths from cancer totalled 877 comprising of 471 males and 406 females. Cancer deaths accounted for 22.7 per cent of the total deaths in this quarter.
- There were 432 male and 358 female deaths due to ischaemic heart disease in this quarter. These accounted for 20.4 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 January-March 2002.

Figure 1. QUARTERLY BIRTHS AND DEATHS, 1991 to 2002

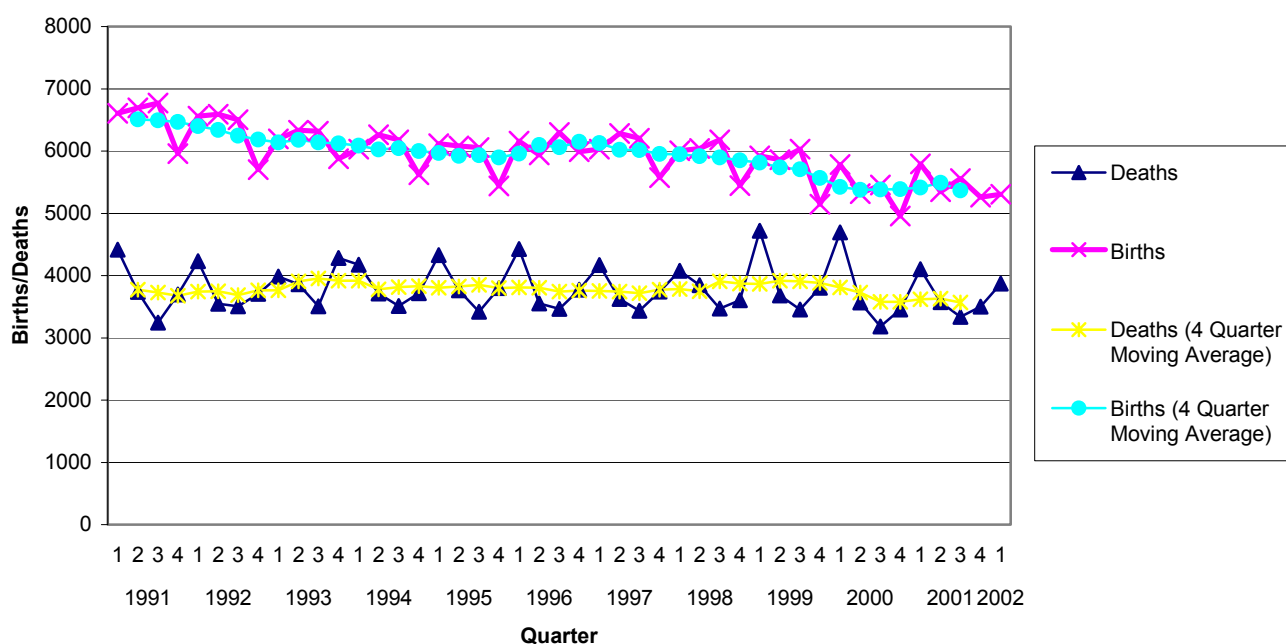


Table 1. VITAL STATISTICS BY QUARTER FROM 1 JANUARY 1999

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

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

Table 3. VITAL STATISTICS BY AREA (QUARTER ENDED 31 MARCH 2002)

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	5,304	12.5	1,786	34	23	3,871	9.1	24	877	790
Eastern Board	665,700	1,910	11.5	759	40	11	1,667	10.0	5	403	310
Ards	74,100	184	9.9	66	36	2	156	8.4	0	34	29
Belfast	274,100	777	11.3	409	53	7	757	11.0	2	200	134
Castlereagh	66,300	190	11.5	40	21	1	161	9.7	1	43	31
Down	64,800	231	14.3	63	27	0	154	9.5	2	40	24
Lisburn	109,400	336	12.3	123	37	0	241	8.8	0	54	54
North Down	77,000	192	10.0	58	30	1	198	10.3	0	32	38
Northern Board	430,400	1,332	12.4	388	29	6	906	8.4	8	201	198
Antrim	48,900	184	15.1	51	28	0	94	7.7	1	23	15
Ballymena	59,000	182	12.3	50	27	1	142	9.6	0	31	28
Ballymoney	27,500	84	12.2	24	29	0	48	7.0	2	11	15
Carrickfergus	38,100	96	10.1	36	38	0	87	9.1	1	21	18
Coleraine	56,200	168	12.0	50	30	0	116	8.3	0	27	28
Cookstown	33,000	102	12.3	21	21	1	59	7.1	1	13	14
Larne	30,900	86	11.1	25	29	2	72	9.3	0	17	14
Magherafelt	40,400	141	14.0	27	19	0	74	7.3	0	15	18
Moyle	16,200	36	8.9	16	44	0	42	10.3	0	7	10
Newtownabbey	80,200	253	12.6	88	35	2	172	8.6	3	36	38
Southern Board	315,600	1,107	14.0	298	27	2	682	8.6	5	137	154
Armagh	55,000	169	12.3	48	28	0	142	10.3	3	33	29
Banbridge	42,400	150	14.2	40	27	0	87	8.2	0	18	15
Craigavon	81,500	262	12.9	90	34	0	184	9.0	0	38	44
Dungannon	48,200	175	14.5	37	21	0	88	7.3	1	11	24
Newry & Mourne	88,500	351	15.9	83	24	2	181	8.2	1	37	42
Western Board	284,900	955	13.4	341	36	4	616	8.6	6	136	128
Fermanagh	58,100	180	12.4	63	35	0	151	10.4	0	29	34
Limavady	33,200	108	13.0	33	31	0	65	7.8	0	12	13
Derry	106,200	400	15.1	168	42	1	213	8.0	2	54	35
Omagh	48,900	152	12.4	34	22	1	104	8.5	1	19	24
Strabane	38,400	115	12.0	43	37	2	83	8.6	3	22	22

¹ Figures may not add due to rounding.

Table 4. DEATHS REGISTERED DURING QUARTER ENDED 31 MARCH 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	1,818	2,053	1,667	906	682	616	24	19	72	75	191	374	743	1,268	1,105
A00-B99	Certain Infectious and Parasitic Diseases	9	14	5	7	4	7	0	2	0	3	1	0	9	2	6
C00-D48	Neoplasms	485	430	416	214	144	141	1	5	13	19	64	147	269	283	114
C00-C97	Malignant Neoplasms	471	406	403	201	137	136	0	4	13	18	64	143	260	266	109
D50-D89	All Diseases of the Blood and Blood Forming Organs and Certain Disorders Involving the Immune Mechanism	2	3	2	1	0	2	0	0	0	0	1	1	0	2	1
E00-E90	Endocrine, Nutritional and Metabolic Diseases	35	25	21	14	9	16	0	0	0	5	6	6	12	16	15
F00-F99	Mental and Behavioural Disorders	52	72	60	23	25	16	0	0	1	7	7	8	6	41	54
G00-H95	Diseases of the Nervous System and the Sense Organs	64	78	64	27	23	28	0	3	5	0	6	16	21	45	46
I00-I99	Disease of the Circulatory System	745	858	656	378	307	262	0	0	3	16	49	121	289	589	536
I20-I25	Ischaemic Heart Disease	432	358	310	198	154	128	0	0	1	10	31	82	174	288	204
I60-I69	Cerebrovascular Disease	158	300	197	111	81	69	0	0	0	4	7	12	67	171	197
J00-J99	Diseases of the Respiratory System	208	338	251	135	85	75	0	1	3	1	8	32	82	189	230
K00-K93	Diseases of the Digestive System	74	74	72	33	21	22	0	0	1	11	18	23	29	40	26
L00-M99	All Diseases of Skin, Musculoskeletal System and Connective Tissue	5	23	16	6	2	4	0	0	0	0	2	2	4	10	10
N00-N99	Diseases of the Genitourinary System	38	48	30	22	18	16	0	0	1	0	4	3	13	32	33
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	7	11	5	7	3	3	18	0	0	0	0	0	0	0	0
Q00-Q99	Congenital Malformations, Deformations and Chromosomal Abnormalities	5	10	4	2	4	5	5	1	2	0	4	2	1	0	0
R00-R99	Signs, Symptoms and Abnormal Clinical and Laboratory Findings, N.E.C.	8	15	11	6	3	3	0	1	1	3	2	1	0	5	10
V01-Y98	All External Causes of Morbidity and Mortality	81	54	54	31	34	16	0	6	42	10	19	12	8	14	24
V01-V99	Transport Accidents	18	4	10	4	4	4	0	2	14	1	1	1	3	0	0
X60-X84, Y87.0	Suicide and Self-Inflicted Injury	28	8	10	10	9	7	0	1	24	3	6	1	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 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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