

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 5350 (2803 males and 2547 females). The annualised rate was 12.6 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 1838, which represented 34.4 per cent of the total live births registered.
- The number of stillbirths registered was 29 and the rate was 5.4 stillbirths per 1,000 births (including stillbirths).

DEATHS

- Deaths registered during the quarter numbered 3861 (1884 males and 1977 females). The annualised rate was 9.1 deaths per 1,000 of the estimated population, which is the same rate as that for the corresponding quarter of 2002.
- Deaths of children aged under one year numbered 27 representing an infant mortality rate of 5.0 per 1,000 live births registered, which was 0.6 above that for the corresponding quarter of 2002.
- The number of deaths from cancer totalled 907 comprising of 469 males and 438 females. Cancer deaths accounted for 23 per cent of the total deaths in this quarter.
- There were 436 male and 350 female deaths due to ischaemic heart disease in this quarter. These accounted for 20 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 2003.

Figure 1. QUARTERLY BIRTHS AND DEATHS, 1991 to 2003

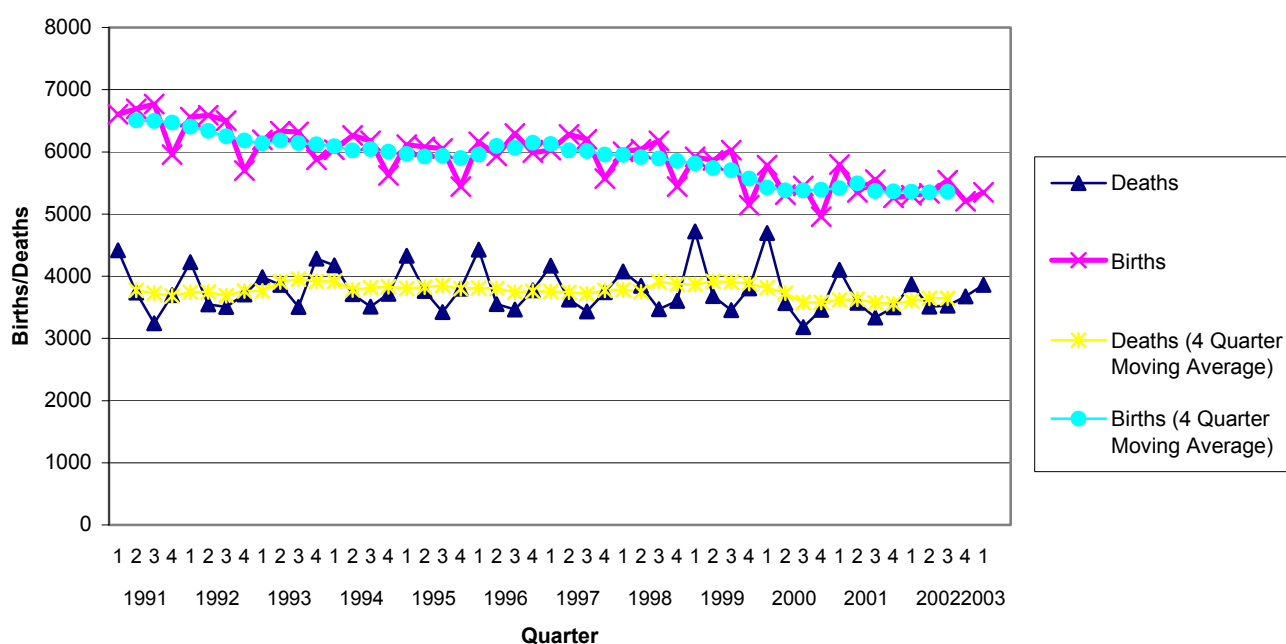


Table 1. VITAL STATISTICS BY QUARTER FROM 1 JANUARY 2000

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

Table 2. VITAL STATISTICS BY MONTH FROM JANUARY 2001

YEAR	REGISTRATION MONTH	BIRTHS	STILLBIRTHS	DEATHS
2001	January	2360	11	1583
	February	1592	9	1190
	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	1193

Table 3. VITAL STATISTICS BY AREA (QUARTER ENDED 31 MARCH 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	5,350	12.6	1,838	34	29	3,861	9.1	27	907	786
Eastern Board	665,700	1,923	11.6	790	41	9	1,611	9.7	9	411	319
Ards	74,100	195	10.5	69	35	2	154	8.3	-	32	36
Belfast	274,100	798	11.6	426	53	4	739	10.8	5	206	131
Castlereagh	66,300	196	11.8	48	24	-	149	9.0	2	34	31
Down	64,800	220	13.6	69	31	-	143	8.8	1	39	30
Lisburn	109,400	318	11.6	119	37	3	237	8.7	1	50	46
North Down	77,000	196	10.2	59	30	-	189	9.8	-	50	45
Northern Board	430,400	1,342	12.5	420	31	6	933	8.7	5	207	194
Antrim	48,900	186	15.2	60	32	1	105	8.6	-	22	20
Ballymena	59,000	188	12.8	56	30	-	145	9.8	-	35	24
Ballymoney	27,500	106	15.4	29	27	2	41	6.0	-	3	10
Carrickfergus	38,100	107	11.2	45	42	-	81	8.5	-	20	21
Coleraine	56,200	144	10.3	57	40	1	106	7.5	1	19	31
Cookstown	33,000	102	12.3	31	30	-	61	7.4	-	14	14
Larne	30,900	81	10.5	22	27	1	85	11.0	2	20	10
Magherafelt	40,400	151	15.0	27	18	1	83	8.2	1	22	19
Moyle	16,200	50	12.3	18	36	-	43	10.6	-	8	9
Newtownabbey	80,200	227	11.3	75	33	-	183	9.1	1	44	36
Southern Board	315,600	1,067	13.5	289	27	8	710	9.0	9	172	150
Armagh	55,000	176	12.8	48	27	1	113	8.2	2	26	28
Banbridge	42,400	151	14.3	42	28	1	104	9.8	2	27	19
Craigavon	81,500	276	13.5	86	31	5	177	8.7	2	37	40
Dungannon	48,200	145	12.0	39	27	-	119	9.9	1	28	26
Newry & Mourne	88,500	319	14.4	74	23	1	197	8.9	2	54	37
Western Board	284,900	1,018	14.3	339	33	6	607	8.5	4	117	123
Fermanagh	58,100	191	13.1	49	26	-	145	10.0	-	31	19
Limavady	33,200	127	15.3	44	35	2	61	7.3	-	11	16
Derry	106,200	393	14.8	164	42	4	208	7.8	3	40	39
Omagh	48,900	170	13.9	33	19	-	109	8.9	-	21	29
Strabane	38,400	137	14.3	49	36	-	84	8.7	1	14	20

¹ Figures may not add due to rounding.

Table 4. DEATHS REGISTERED DURING QUARTER ENDED 31 MARCH 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	1,884	1,977	1,611	933	710	607	27	14	47	88	161	356	751	1,324	1,093
A00-B99	Certain Infectious and Parasitic Diseases	20	14	14	9	8	3	1	1	0	0	1	3	8	10	10
C00-D48	Neoplasms	492	455	431	216	179	121	0	1	6	24	60	153	256	313	134
C00-C97	Malignant Neoplasms	469	438	411	207	172	117	0	1	6	22	60	144	253	299	122
D50-D89	All Diseases of the Blood and Blood Forming Organs and Certain Disorders Involving the Immune Mechanism	4	7	3	2	2	4	0	0	0	1	0	2	2	3	3
E00-E90	Endocrine, Nutritional and Metabolic Diseases	31	34	19	21	10	15	0	2	0	2	4	3	17	23	14
F00-F99	Mental and Behavioural Disorders	31	66	37	25	19	16	0	0	2	4	5	6	5	27	48
G00-H95	Diseases of the Nervous System and the Sense Organs	52	76	58	28	21	21	0	2	1	4	4	8	19	48	42
I00-I99	Disease of the Circulatory System	738	766	619	367	274	244	0	0	5	17	43	104	282	557	496
I20-I25	Ischaemic Heart Disease	436	350	319	194	150	123	0	0	0	9	34	69	161	289	224
I60-I69	Cerebrovascular Disease	186	265	201	111	76	63	0	0	2	2	5	14	64	185	179
J00-J99	Diseases of the Respiratory System	288	347	261	150	106	118	0	1	0	6	9	37	105	235	242
K00-K93	Diseases of the Digestive System	68	71	55	36	24	24	0	0	1	7	15	18	33	38	27
L00-M99	All Diseases of Skin, Musculoskeletal System and Connective Tissue	7	28	17	10	5	3	0	0	1	0	1	2	8	12	11
N00-N99	Diseases of the Genitourinary System	45	43	30	21	17	20	0	0	1	1	2	5	6	39	34
O00-O99	Pregnancy, Childbirth and the Puerperium	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0
P00-P96	Certain Conditions Originating in the Perinatal Period	8	4	4	1	5	2	11	1	0	0	0	0	0	0	0
Q00-Q99	Congenital Malformations, Deformations and Chromosomal Abnormalities	13	8	8	5	6	2	13	2	2	1	1	0	1	0	1
R00-R99	Signs, Symptoms and Abnormal Clinical and Laboratory Findings, N.E.C.	7	15	13	4	5	0	1	1	2	1	1	0	0	1	15
V01-Y98	All External Causes of Morbidity and Mortality	80	42	41	38	29	14	1	3	25	20	15	15	9	18	16
V01-V99	Transport Accidents	18	7	7	5	10	3	0	1	14	3	2	2	1	1	1
X60-X84, Y87.0	Suicide and Self-Inflicted Injury	25	8	13	11	6	3	0	0	7	6	9	5	5	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:

Customer Services
NISRA
McAuley House
2-14 Castle Street
Belfast
BT1 1SA

Phone: 02890 348160
Faxsimile: 02890 348161
E-mail: census.nisra@dfpni.gov.uk