

Chapter 4

Infant Mortality, Stillbirths and Maternal Mortality 2006

Infant mortality

During the year 2006, there were 255 deaths of infants under one year, compared to 236 in 2005. The infant mortality rate, which was 3.8 per 1,000 births in 2005, increased to 3.9 in 2006. *See table 4.2.*

Table I Infant mortality rates in Ireland* and neighbouring countries, 1941-2006

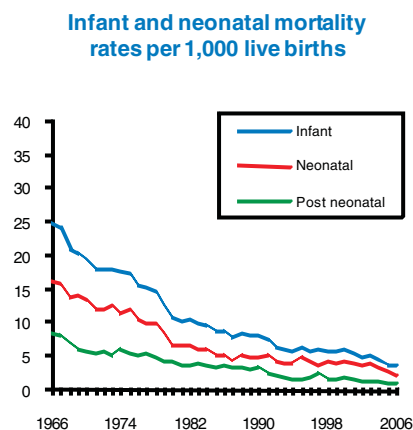
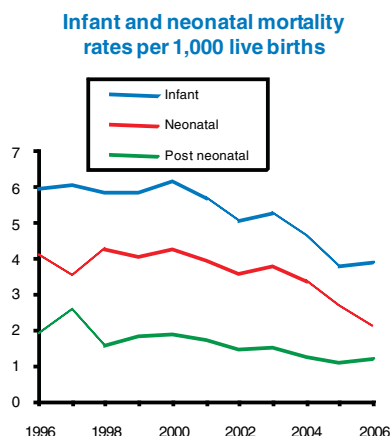
Period	Deaths of infants under 1 year per 1,000 live births			
	Ireland	Northern Ireland	England and Wales	Scotland
1941-1950 ¹	66	60	43	57
1951-1960 ¹	37	32	25	30
1961-1970 ¹	25	25	19	23
1971-1980 ¹	16	19	15	16
1981-1990 ¹	9	10	9	9
1991-2000 ¹	6	6	6	6
1993	6	7	6	6
1994	6	6	6	6
1995	6	7	6	6
1996	6	6	6	6
1997	6	6	6	5
1998	6	6	6	6
1999	6	6	6	5
2000	6	5	6	6
2001	6	6	5	6
2002	5	5	5	5
2003	5	5	5	5
2004	5	5	5	5
2005	4	6	5	5
2006	4	5	5	5

¹ Decennial average.

* Exclusive of Northern Ireland.

Infant Mortality by detailed age

There were 179 neonatal deaths in 2006, an increase of 12 on the 2005 figure. The neonatal mortality rate of 2.7 per 1,000 live births was the same as the 2005 figure. See tables 4.1 and 4.2. Table II shows infant deaths by detailed age.



Infant Mortality by cause

The causes of deaths of infants under one year, classified according to the Detailed International List, are shown in table 3.19. In table 4.6 infant deaths are again classified by cause and a more detailed age classification shown.

The relative importance of the various groups of causes differs appreciably between deaths of infants aged under one week and deaths at ages 4 weeks to 1 year. Of all deaths at ages under one week, 40% were due to congenital anomalies. The most common cause of death for infants aged 4 weeks to 1 year was congenital anomalies (33%) followed by sudden death (24%). See table 4.6.

Infant Mortality by area

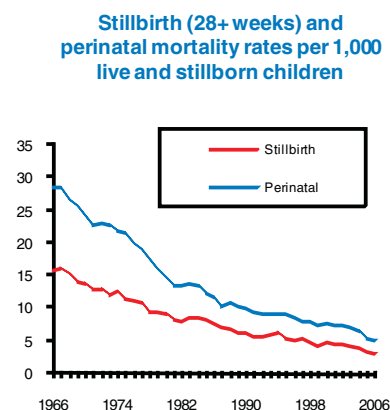
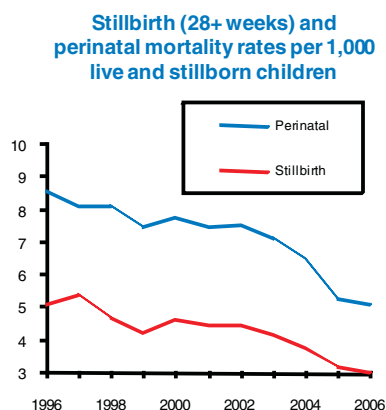
Table 4.3 shows that the highest rate for infant mortality was in South Tipperary and none occurred in Leitrim. The rate for perinatal mortality was highest in Donegal and lowest in Longford in 2006. Further breakdowns by health board and regional authority are available in tables 4.8 to 4.11 by sex and age.

Table II Infant deaths during 2006 by detailed age

	Male	Female	Total
Total under 1 year	155	100	255
Under 30 mins	14	6	20
30 mins and under 1 day	41	27	68
Total under 1 day	55	33	88
1 day	12	7	19
2 days	4	6	10
3 days	8	5	13
4 days	4	1	5
5 days	3	1	4
6 days	-	1	1
Total under 7 days	86	54	140
7-13 days	10	10	20
14-20 days	5	8	13
21-27 days	3	3	6
Total under 4 weeks	104	75	179
4 weeks and under 2 months	15	6	21
2 months	10	2	12
3 months	4	3	7
4 months	4	4	8
5 months	4	2	6
6 months	3	4	7
7 months	2	1	3
8 months	3	1	4
9 months	3	-	3
10 months	2	1	3
11 months	1	1	2

Stillbirths

While statistics of infant mortality are obtained in the course of the usual procedure for registration of deaths, which has been in operation since 1863, particulars of late foetal mortality have been obtained through a scheme of notification to the Directors of Community Care. The scheme of notifying late foetal deaths was introduced in 1957, but comparisons between different areas of the country showed marked differences in the coverage of the scheme in the early years. Consequently, the number of late foetal deaths in the early years of the scheme is believed to be understated.



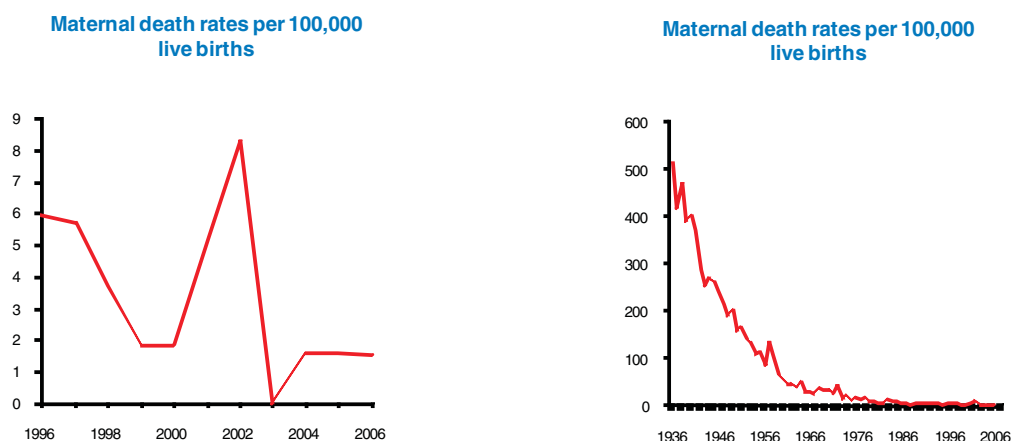
In 1995 stillbirths were registered in Ireland for the first time under the Stillbirths Registration Act, 1994. The definition of a stillbirth under the Act is broader than the definition used for late foetal deaths in previous Vital Statistics Reports. This report contains tables in relation to 252 stillbirths which occurred in 2006. This compares with 254 stillbirths in 2005. Care should be taken in comparing statistics on stillbirths and late foetal deaths in consideration of the changes between the notification and registration systems.

The National Perinatal Reporting System (NPRS) (http://www.esri.ie/health_information/nprs/) also produces statistics on stillbirths, which can be compared to the numbers in these reports. The NPRS figures are derived from birth notification forms, rather than from stillbirths registered. In recent years, the numbers of stillbirths according to NPRS reports have been higher than the numbers published in these reports. This suggests that there is some non-registration of stillbirths and that caution should be taken in interpreting the statistics on stillbirths in these reports.

For stillbirths the highest rate was in Monaghan and there were none in Roscommon and Longford. See table 4.3.

Deaths classified as being due to ill-defined conditions originating in the perinatal period accounted for 44% of the stillbirths. See table 4.12.

The perinatal mortality and stillbirth rates in Ireland and neighbouring countries from 1980 to 2006 are compared in table 4.5.



Pregnancy, childbirth and puerperium

There was 1 maternal death in 2006, the same as 2005. Table III compares Ireland and the neighbouring countries for the years 1990-2006.

Table III Maternal deaths per 100,000 total live and stillbirths in Ireland¹ and neighbouring countries; 1990-2006

Year	Number of deaths	Death rate per 100,000 live and stillbirths			
		Ireland ¹	Northern Ireland	England and Wales	Scotland
1990	2	4	—	1	6
1991	3	6	1	1	9
1992	2	4	—	6	11
1993	—*	—	—	4	11
1994	1	2	—	7	15
1995	—	—	—	7	10
1996	3	6	4	6	10
1997	3	6	—	4	7
1998	2	4	8	7	9
1999	1	2	—	5	13
2000	1	2	—	6	15
2001	3	5	9	7	11
2002	5	8	5	6	10
2003	—	—	3	7	14
2004	1	2	4	7	11
2005	1	2	5	7	7
2006	1	2	13	6	6

¹ Exclusive of Northern Ireland.

* One maternal death which occurred in 1993 was registered in 1995.

Stillbirths and Infant Mortality

The terms used in relation to stillbirths and infant mortality are defined as follows:

Stillbirth: Stillbirth weighing 500 grams or more or at gestational age of 24 weeks or more. This definition applies to stillbirth figures from 1995 onwards.

Late foetal death: Foetal death at or over 28 weeks gestation. This definition was applied up to 1994 inclusive.

Early neonatal death: Death at ages under 1 week of live born infant.

Perinatal deaths: Stillbirths or late foetal deaths plus early neonatal deaths.

Late neonatal death: Death between the ages of 1 week and 4 weeks of live born infant.

Neonatal death: Death at ages under 4 weeks of live born infant.

Post neonatal death: Death between the ages of 4 weeks and 1 year of live born infant.

Infant death: Death at ages under 1 year of live born infant.

Stillbirth rate: Stillbirths divided by total live births plus stillbirths, multiplied by 1,000.

Late foetal mortality rate: late foetal deaths divided by total live births plus late foetal deaths, multiplied by 1,000.

Early neonatal mortality rate: Early neonatal deaths divided by total live births, multiplied by 1,000.

Perinatal mortality rate: perinatal deaths divided by total live births plus stillbirths, multiplied by 1,000.

Late neonatal mortality rate: Late neonatal deaths divided by total live births, multiplied by 1,000.

Neonatal mortality rate: Neonatal deaths divided by total live births, multiplied by 1,000.

Post neonatal mortality rate: Post neonatal deaths divided by total live births, multiplied by 1,000.

Infant mortality rate: Infant deaths divided by total live births, multiplied by 1,000.

Tables

Table 4.1 Live births, stillbirths and infant mortality, 1957 to 2006

Year	Live births	Population	Stillbirths ⁴	Perinatal deaths	Neonatal deaths			Post	Infant deaths	
					Early	Late	Total			
Both sexes										
1957-60 ¹	60,419	2,854	1,321 -	2,316 -	995	321	1,316	644	1,960	
1961-70 ²	62,417	2,881	1,060 -	1,890 -	830	206	1,036	514	1,550	
1971-80 ²	69,439	3,196	780 -	1,398 -	618	113	731	369	1,100	
1981-90 ²	61,628	3,513	475 -	758 -	283	58	341	228	569	
1991-00 ²	51,627	3,637	- (272)	- (490)	174	44	218	103	322	
1996	50,655	3,626	334 (262)	509 (437)	175	34	209	94	303	
1997	52,775	3,661	368 (288)	510 (430)	142	44	186	135	321	
1998	53,969	3,705	328 (255)	514 (441)	186	44	230	86	316	
1999	53,924	3,745	311 (231)	484 (404)	173	45	218	99	317	
2000	54,789	3,787	325 (256)	496 (427)	171	63	234	104	338	
2001	57,854	3,839	358 (259)	535 (436)	177	53	230	101	331	
2002	60,503	3,917	364 (274)	547 (457)	183	33	216	89	305	
2003	61,529	3,979	345 (258)	529 (442)	184	49	233	93	326	
2004	61,972	4,044	321 (236)	489 (404)	168	41	209	78	287	
2005	61,372	4,134	254 (197)	385 (328)	131	36	167	69	236	
2006	65,425	4,240	252 (198)	392 (338)	140	39	179	76	255	
Males										
1957-60 ¹	30,915	1,439	- -	- -	579	188	767	372	1,139	
1961-70 ²	32,053	1,448	475 ³ -	891 ³ -	470	118	588	291	879	
1971-80 ²	35,715	1,606	380 -	740 -	360	63	423	205	629	
1981-90 ²	31,747	1,756	246 -	407 -	161	32	193	129	322	
1991-00 ²	26,615	1,807	- (145)	- (245)	100	21	124	60	184	
1996	26,350	1,800	169 (133)	268 (232)	99	19	118	51	169	
1997	27,061	1,817	213 (164)	280 (231)	67	25	92	72	164	
1998	27,848	1,839	171 (141)	290 (260)	119	29	148	48	196	
1999	27,817	1,859	169 (127)	264 (222)	95	21	116	56	172	
2000	28,175	1,881	174 (137)	283 (246)	109	43	152	51	203	
2001	29,684	1,907	175 (119)	272 (216)	97	26	123	55	178	
2002	31,013	1,946	177 (133)	279 (235)	102	23	125	44	169	
2003	31,455	1,977	181 (139)	297 (255)	116	24	140	53	193	
2004	31,966	2,011	171 (120)	262 (211)	91	19	110	43	153	
2005	31,489	2,062	153 (120)	209 (176)	56	19	75	35	110	
2006	33,655	2,121	129 (102)	215 (188)	86	18	104	51	155	
Females										
1957-60 ¹	29,504	1,415	- -	- -	416	133	549	272	821	
1961-70 ²	30,364	1,433	471 ³ -	800 ³ -	360	88	448	223	671	
1971-80 ²	33,724	1,590	400 -	658 -	258	50	308	164	472	
1981-90 ²	29,882	1,758	229 -	351 -	122	26	148	99	247	
1991-00 ²	25,012	1,830	- (127)	- (202)	74	20	94	44	138	
1996	24,305	1,826	165 (129)	241 (205)	76	15	91	43	134	
1997	25,714	1,843	155 (124)	230 (199)	75	19	94	63	157	
1998	26,121	1,866	157 (114)	224 (181)	67	15	82	38	120	
1999	26,107	1,886	142 (104)	220 (182)	78	24	102	43	145	
2000	26,614	1,906	151 (119)	213 (181)	62	20	82	53	135	
2001	28,170	1,932	183 (140)	263 (220)	80	27	107	46	153	
2002	29,490	1,971	187 (141)	268 (222)	81	10	91	45	136	
2003	30,074	2,002	164 (119)	232 (187)	68	25	93	40	133	
2004	30,006	2,033	150 (116)	227 (193)	77	22	99	35	134	
2005	29,883	2,072	101 (77)	176 (152)	75	17	92	34	126	
2006	31,770	2,119	123 (96)	177 (150)	54	21	75	25	100	

1 4 year average

2 Decennial average

3 5 year average, 1966-1970

4 Figures on stillbirths up to 1994 inclusive refer to the definition of late foetal deaths at or over 28 weeks gestation. From 1995 the figures relate to the new broader definition of stillbirths at or over 500g or at a gestational age of 24 weeks or more. For comparison purposes, figures according to the old definition are given in brackets from 1995 onwards.

Table 4.2 Live birth, stillbirth and infant mortality rates, 1957 to 2006

Year	Live births	Stillbirths ⁴	Perinatal deaths	Neonatal deaths				Infant deaths	
				Early	Late	Total	Post		
Both sexes									
1957-60 ¹	21.2	21.4 -	37.5 -	16.5	5.3	21.8	10.7	32.4	
1961-70 ²	21.7	16.7 -	29.8 -	13.3	3.3	16.6	8.2	24.8	
1971-80 ²	21.7	11.1 -	19.9 -	8.9	1.6	10.5	5.3	15.8	
1981-90 ²	17.5	7.6 -	12.2 -	4.6	0.9	5.5	3.7	9.2	
1991-00 ²	14.2	- (5.3)	- (9.5)	3.4	0.9	4.2	2.0	6.2	
1996	14.0	6.6 (5.1)	10.0 (8.6)	3.5	0.7	4.1	1.9	6.0	
1997	14.4	6.9 (5.4)	9.6 (8.1)	2.7	0.8	3.5	2.6	6.1	
1998	14.6	6.0 (4.7)	9.5 (8.1)	3.4	0.8	4.3	1.6	5.9	
1999	14.4	5.7 (4.3)	8.9 (7.5)	3.2	0.8	4.0	1.8	5.9	
2000	14.5	5.9 (4.7)	9.0 (7.8)	3.1	1.1	4.3	1.9	6.2	
2001	15.1	6.1 (4.5)	9.2 (7.5)	3.1	0.9	4.0	1.7	5.7	
2002	15.4	6.0 (4.5)	9.0 (7.5)	3.0	0.5	3.6	1.5	5.0	
2003	15.5	5.6 (4.2)	8.5 (7.2)	3.0	0.8	3.8	1.5	5.3	
2004	15.3	5.2 (3.8)	7.8 (6.5)	2.7	0.7	3.4	1.3	4.6	
2005	14.8	4.1 (3.2)	6.2 (5.3)	2.1	0.6	2.7	1.1	3.8	
2006	15.4	3.8 (3.0)	6.0 (5.1)	2.1	0.6	2.7	1.2	3.9	
Males									
1957-60 ¹	21.5	- -	- -	18.7	6.1	24.8	12.0	36.8	
1961-70 ²	22.1	14.6 ³ -	27.4 ³ -	14.7	3.6	18.3	9.1	27.4	
1971-80 ²	22.2	10.5 -	20.5 -	10.1	1.8	11.9	5.7	17.6	
1981-90 ²	18.1	7.7 -	12.7 -	5.1	1.0	6.1	4.1	10.1	
1991-00 ²	14.7	- (5.5)	- (9.2)	3.8	0.8	4.7	2.3	6.9	
1996	14.6	6.4 (5.0)	10.1 (8.8)	3.8	0.7	4.5	1.9	6.4	
1997	14.9	7.8 (6.0)	10.3 (8.5)	2.5	0.9	3.4	2.7	6.1	
1998	15.1	6.1 (5.0)	10.4 (9.3)	4.3	1.0	5.3	1.7	7.0	
1999	15.0	6.0 (4.5)	9.4 (7.9)	3.4	0.8	4.2	2.0	6.2	
2000	15.0	6.1 (4.8)	10 (8.7)	3.9	1.5	5.4	1.8	7.2	
2001	15.6	5.9 (4.0)	9.1 (7.2)	3.3	0.9	4.1	1.9	6.0	
2002	15.9	5.7 (4.3)	9 (7.6)	3.3	0.7	4.0	1.4	5.4	
2003	15.9	5.7 (4.4)	9.4 (8.1)	3.7	0.8	4.5	1.7	6.1	
2004	15.9	5.3 (3.7)	8.2 (6.6)	2.8	0.6	3.4	1.3	4.8	
2005	15.3	4.8 (3.8)	6.6 (5.6)	1.8	0.6	2.4	1.1	3.5	
2006	15.9	3.8 (3.0)	6.4 (5.6)	2.6	0.5	3.1	1.5	4.6	
Females									
1957-60 ¹	20.9	- -	- -	14.1	4.5	18.6	9.2	27.8	
1961-70 ²	21.2	15.3 ³ -	26.0 ³ -	11.9	2.9	14.8	7.3	22.1	
1971-80 ²	21.2	11.7 -	19.3 -	7.7	1.4	9.1	4.9	14.0	
1981-90 ²	17.0	7.6 -	11.6 -	4.1	0.9	5.0	3.3	8.3	
1991-00 ²	14.4	- (5.1)	- (8.1)	3.0	0.8	3.8	1.8	5.5	
1996	13.3	6.7 (5.3)	9.8 (8.4)	3.1	0.6	3.7	1.8	5.5	
1997	13.9	6.0 (4.8)	8.9 (7.7)	2.9	0.7	3.7	2.5	6.1	
1998	14.0	6.0 (4.3)	8.5 (6.9)	2.6	0.6	3.1	1.5	4.6	
1999	13.8	5.4 (4.0)	8.4 (6.9)	3.0	0.9	3.9	1.6	5.6	
2000	14.0	5.6 (4.4)	8.0 (6.8)	2.3	0.8	3.1	2.0	5.1	
2001	14.6	6.5 (4.9)	9.3 (7.8)	2.8	1.0	3.8	1.6	5.4	
2002	15.0	6.3 (4.8)	9.1 (7.5)	2.7	0.3	3.1	1.5	4.6	
2003	15.0	5.4 (3.9)	7.7 (6.2)	2.3	0.8	3.1	1.3	4.4	
2004	14.8	5.0 (3.9)	7.5 (6.4)	2.6	0.7	3.3	1.2	4.5	
2005	14.4	3.4 (2.6)	5.9 (5.1)	2.5	0.6	3.1	1.1	4.2	
2006	15.0	3.9 (3.0)	5.5 (4.7)	1.7	0.7	2.4	0.8	3.1	

¹ 4 year average

² Decennial average

³ 5 year average, 1966-1970

⁴ Figures on stillbirths up to 1994 inclusive refer to the definition of late foetal deaths at or over 28 weeks gestation. From 1995 the figures relate to the new broader definition of stillbirths at or over 500g or at a gestational age of 24 weeks or more. For comparison purposes, figures according to the old definition are given in brackets from 1995 onwards.

Table 4.3 Stillbirths and infant mortality* 2006

Area of residence	Infant mortality		Neonatal mortality		Stillbirths		Perinatal mortality	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
LEINSTER	126	3.4	87	2.4	135	3.6	202	5.4
Carlow	1	1.2	1	1.2	1	1.2	2	2.3
Dublin City	27	4.1	14	2.1	31	4.7	38	5.8
South Dublin	17	3.8	7	1.6	15	3.4	22	4.9
Fingal	13	2.7	12	2.5	24	5.0	32	6.7
Dun Laoghaire Rathdown	6	2.5	4	1.7	11	4.6	14	5.8
Kildare	8	2.3	7	2.0	7	2.0	13	3.7
Kilkenny	4	3.3	3	2.5	1	0.8	3	2.5
Laois	4	3.8	3	2.8	3	2.8	6	5.6
Longford	1	1.8	1	1.8	0	0.0	1	1.8
Louth	6	3.4	4	2.3	9	5.1	12	6.8
Meath	17	5.6	11	3.6	16	5.3	24	7.9
Offaly	3	2.7	3	2.7	3	2.7	5	4.5
Westmeath	4	2.9	4	2.9	2	1.5	6	4.4
Wexford	10	4.6	9	4.1	5	2.3	13	6.0
Wicklow	5	2.3	4	1.8	7	3.2	11	5.0
MUNSTER	88	5.0	64	3.6	61	3.5	111	6.3
Clare	14	8.0	9	5.1	4	2.3	12	6.8
Cork City	8	4.9	3	1.8	7	4.2	10	6.0
Cork County	27	4.7	18	3.1	17	3.0	30	5.2
Kerry	6	3.3	6	3.3	6	3.3	10	5.4
Limerick City	2	2.6	2	2.6	4	5.1	6	7.6
Limerick County	11	5.6	9	4.6	6	3.0	14	7.1
North Tipperary	1	1.0	1	1.0	5	4.7	5	4.7
South Tipperary	11	10.3	10	9.4	4	3.7	12	11.2
Waterford City	2	3.2	2	3.2	2	3.2	4	6.3
Waterford County	6	5.4	4	3.6	6	5.4	8	7.1
CONNACHT	20	2.8	11	1.5	29	4.0	36	5.0
Galway City	2	2.2	2	2.2	5	5.5	6	6.6
Galway County	8	3.1	5	1.9	6	2.3	9	3.5
Leitrim	0	0.0	0	0.0	1	2.5	1	2.5
Mayo	6	3.6	3	1.8	11	6.6	14	8.4
Roscommon	2	2.7	1	1.3	0	0.0	0	0.0
Sligo	2	2.3	0	0.0	6	7.0	6	7.0
ULSTER (PART OF)	21	5.6	17	4.5	27	7.2	43	11.4
Cavan	5	4.9	4	3.9	8	7.8	11	10.7
Donegal	13	6.4	11	5.5	13	6.4	24	11.8
Monaghan	3	4.2	2	2.8	6	8.4	8	11.2
STATE	255	3.9	179	2.7	252	3.8	392	6.0
REGIONAL AUTHORITIES:								
Border	29	4.3	21	3.1	43	6.3	62	9.1
Midland	12	2.9	11	2.7	8	2.0	18	4.4
West	18	3.1	11	1.9	22	3.7	29	4.9
Dublin	63	3.5	37	2.0	81	4.4	106	5.8
Mid-East	30	3.4	22	2.5	30	3.4	48	5.5
Mid-West	28	5.0	21	3.8	19	3.4	37	6.6
South-East	34	4.8	29	4.1	19	2.7	42	5.9
South-West	41	4.4	27	2.9	30	3.2	50	5.4

* For definition see glossary at end of commentary

The stillbirth and infant mortality rates in some areas based on small numbers are subject to considerable fluctuation and caution should be exercised in their interpretation

Table 4.4 Infant mortality rates per 1,000 live births by detailed age, 1941 to 2006

Period	Under	1-6 days	7-13 days	14-20 days	21 days	4 weeks	2 months	3 months	6 months	Total 4 weeks to 1 year
	24 hours				and under 4 weeks	and under 2 months	and under 3 months	and under 6 months	and under 12 months	
1941-50 ¹	7.0	8.7	4.3	4.2	4.3	8.7	6.9	12.3	9.4	37.3
1951-60 ¹	7.8	8.7	2.7	1.9	1.5	3.6	2.4	4.5	3.6	14.1
1961-70 ¹	7.1	6.2	1.4	1.1	0.8	2.1	1.5	2.7	2.0	8.2
1971-80 ¹	5.1	3.8	0.9	0.4	0.4	1.2	1.0	1.8	1.4	5.3
1981-90 ¹	2.8	1.8	0.5	0.2	0.3	0.7	0.7	1.3	0.9	3.7
1991-00 ¹	2.1	1.3	0.5	0.2	0.2	0.5	0.3	0.7	0.5	2.0
1994	2.0	1.2	0.3	0.3	0.2	0.5	0.3	0.6	0.4	1.7
1995	2.1	1.8	0.5	0.2	0.1	0.5	0.2	0.6	0.4	1.6
1996	2.2	1.2	0.4	0.2	0.1	0.5	0.2	0.5	0.6	1.9
1997	1.5	1.2	0.4	0.3	0.2	0.6	0.5	0.8	0.6	2.6
1998	2.2	1.2	0.5	0.2	0.2	0.5	0.3	0.5	0.4	1.6
1999	1.7	1.5	0.5	0.2	0.2	0.5	0.3	0.6	0.4	1.8
2000	2.1	1.0	0.6	0.4	0.2	0.5	0.4	0.5	0.5	1.9
2001	1.9	1.2	0.5	0.2	0.2	0.6	0.2	0.6	0.3	1.7
2002	2.1	1.0	0.3	0.2	0.1	0.3	0.3	0.6	0.3	1.5
2003	1.8	1.2	0.4	0.2	0.1	0.3	0.3	0.4	0.4	1.5
2004	1.5	1.2	0.4	0.2	0.1	0.3	0.2	0.5	0.3	1.3
2005	1.3	0.8	0.3	0.1	0.1	0.3	0.2	0.3	0.3	1.1
2006	1.4	0.8	0.3	0.2	0.1	0.3	0.2	0.3	0.4	1.2

¹Decennial average**Table 4.5 Comparable⁽¹⁾ stillbirth and perinatal mortality rates in Ireland² and neighbouring countries 1980-2006**

Year	Stillbirth rate				Perinatal mortality rate			
	Ireland	Northern Ireland	England and Wales	Scotland	Ireland	Northern Ireland	England and Wales	Scotland
1980	9.1	9.2	7.2	6.7	14.8	15.6	13.3	13.1
1981	8.2	8.7	6.6	6.3	13.4	15.3	11.8	11.6
1982	8.0	6.9	6.3	5.8	13.5	13.3	11.3	11.5
1983	8.6	7.4	5.7	5.8	13.7	13.1	10.4	10.6
1984	8.4	5.8	5.7	5.8	13.7	10.8	10.1	11.0
1985	8.2	6.4	5.5	5.5	12.3	11.1	9.8	9.8
1986	7.8	4.4	5.3	5.8	11.9	9.5	9.6	10.2
1987	7.1	6.1	5.0	5.1	10.4	9.8	8.9	8.9
1988	7.0	5.0	4.9	5.4	11.3	9.3	8.7	8.9
1989	6.3	5.1	4.7	5.0	10.3	8.2	8.3	8.7
1990	6.1	4.4	4.6	5.3	10.2	7.6	8.1	8.7
1991	5.7	4.7	4.6	5.5	9.5	8.4	8.0	8.6
1992	5.5	4.6	4.3	4.9	9.3	8.0	7.6	8.5
1993	5.9	4.1	4.4	4.8	9.1	7.7	7.6	8.0
1994	6.1	5.2	4.4	4.5	9.3	8.6	7.6	7.4
1995	5.2 (6.5)	4.5 (6.1)	4.2 (5.5)	4.9 (6.6)	9.1 (10.3)	8.9 (10.4)	7.4 (8.8)	7.9 (9.6)
1996	5.1 (6.3)	4.7 (6.2)	4.0 (5.4)	5.0 (6.4)	8.6 (9.7)	7.8 (9.4)	7.2 (8.6)	7.9 (9.2)
1997	5.4 (6.6)	4.1 (5.4)	3.9 (5.3)	4.1 (5.3)	8.1 (9.2)	7.3 (8.6)	6.9 (8.3)	6.6 (7.8)
1998	4.7 (5.9)	3.7 (5.1)	4.0 (5.3)	4.5 (6.1)	8.1 (9.3)	6.8 (8.1)	6.9 (8.2)	7.2 (8.7)
1999	4.3 (5.6)	4.6 (5.7)	3.8 (5.3)	4.0 (5.2)	7.5 (8.8)	8.2 (9.5)	6.6 (8.2)	6.4 (7.6)
2000	4.7 (5.5)	3.2 (4.3)	3.7 (5.3)	4.0 (5.6)	7.8 (8.6)	5.0 (6.4)	6.7 (8.2)	6.8 (8.4)
2001	4.5 (5.8)	4.0 (5.1)	3.8 (5.3)	4.6 (5.7)	7.5 (8.8)	6.1 (6.9)	6.4 (8.0)	7.4 (8.5)
2002	4.5 (5.6)	4.5 (5.7)	4.1 (5.6)	4.2 (5.4)	7.6 (8.7)	7.0 (7.6)	6.8 (8.3)	6.4 (7.6)
2003	4.2 (5.2)	3.8 (5.0)	4.2 (5.8)	4.5 (5.6)	7.1 (8.2)	6.4 (7.8)	7.0 (8.6)	6.9 (8.0)
2004	3.8 (4.8)	3.5 (5.0)	4.1 (5.7)	4.4 (5.8)	6.5 (7.5)	6.5 (7.8)	6.6 (8.4)	6.7 (8.1)
2005	3.2 (3.9)	3.1 (4.0)	3.8 (5.4)	4.1 (5.3)	5.3 (6.0)	6.0 (6.9)	6.5 (8.0)	6.5 (7.7)
2006	3.0 (3.8)	3.1 (3.8)	3.8 (5.4)	4.0 (5.3)	5.1 (6.0)	6.0 (6.5)	6.5 (8.0)	6.2 (7.4)

¹For comparison purposes, the rates in the table are based on foetal deaths at or over 28 week gestation. The rates in brackets for 1995-2006 refer to foetal deaths at or over 24 weeks gestation.²Exclusive of Northern Ireland.

**Table 4.6 Infant mortality - deaths under 1 year in 2006, classified by sex, age and cause
(International Detailed List)**

Cause of Death	ICD-9 Code	Total under 1 year	Under 30 mins.	30 mins. and under 1 day	Total under 1 day	Total under 7 days	Days			Total under 4 weeks	4 weeks and under 1 year
							7-13	14-20	21-27		
All causes											
M		155	14	41	55	86	10	5	3	104	51
F		100	6	27	33	54	10	8	3	75	25
Enteritis and other diarrhoeal diseases											
M	008,009	-	-	-	-	-	-	-	-	-	-
F		-	-	-	-	-	-	-	-	-	-
Tuberculosis, all forms											
M	010-018,137	-	-	-	-	-	-	-	-	-	-
F		-	-	-	-	-	-	-	-	-	-
Whooping cough											
M	033	-	-	-	-	-	-	-	-	-	-
F		-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases											
M	001-007,020-027,030-032	2	1	-	1	1	-	-	-	1	1
F	034-136,138-139	1	-	-	-	-	-	1	-	1	-
Meningitis											
M	320-322	-	-	-	-	-	-	-	-	-	-
F		-	-	-	-	-	-	-	-	-	-
Other inflammatory diseases of the central nervous system											
M	323-326	-	-	-	-	-	-	-	-	-	-
F		-	-	-	-	-	-	-	-	-	-
Pneumonia											
M	480-486	2	-	-	-	-	-	-	-	-	2
F		1	-	-	-	-	-	-	-	-	1
Influenza											
M	487	-	-	-	-	-	-	-	-	-	-
F		-	-	-	-	-	-	-	-	-	-
Bronchitis, emphysema and asthma											
M	490-493	-	-	-	-	-	-	-	-	-	-
F		-	-	-	-	-	-	-	-	-	-
Other diseases of respiratory system											
M	460-479,494-519	-	-	-	-	-	-	-	-	-	-
F		1	-	-	-	-	-	-	-	-	1
Diseases of digestive system											
M	520-579	1	1	-	1	1	-	-	-	1	-
F		-	-	-	-	-	-	-	-	-	-
Congenital anomalies:											
Anencephalus and similar anomalies											
M	740	7	1	4	5	6	-	-	-	6	1
F		4	-	3	3	3	1	-	-	4	-
Spina Bifida											
M	741	1	-	-	-	-	1	-	-	1	-
F		1	-	1	1	1	-	-	-	1	-
Other congenital anomalies of nervous system											
M	742	6	-	2	2	3	-	1	-	4	2
F		2	-	-	-	2	-	-	-	2	-
Congenital anomalies of the heart											
M	745,746	8	-	1	1	4	1	-	-	5	3
F		12	-	-	-	1	3	1	1	6	6
Other congenital anomalies											
M	743,744,747-759	31	1	11	12	20	-	1	1	22	9
F		27	4	7	11	16	4	2	1	23	4

**Table 4.6 Infant mortality - deaths under 1 year in 2006, classified by sex, age and cause
(International Detailed List)**

Cause of Death	ICD-9 Code	Total under 1 year	Under 30 mins.	30 mins. and under 1 day	Total under 1 day	Total under 7 days	Days			Total under 4 weeks	4 weeks and under 1 year
							7-13	14-20	21-27		
Certain conditions originating in the Perinatal period:											
Foetus or newborn affected by complications of placenta, cord and membranes											
M	762	7	3	1	4	6	1	-	-	7	-
F		4	-	2	2	4	-	-	-	4	-
Disorders relating to short gestation and unspecified low birthweight											
M	765	30	5	12	17	24	-	-	1	25	5
F		14	1	6	7	11	-	2	-	13	1
Birth injury and difficult labour											
M	763,767	1	-	-	-	1	-	-	-	1	-
F		1	-	1	1	1	-	-	-	1	-
Intrauterine hypoxia and birth asphyxia not elsewhere specified											
M	768-770	13	2	2	4	10	1	1	-	12	1
F		2	-	1	1	2	-	-	-	2	-
Haemolytic disease of newborn											
M	773,774	2	-	1	1	1	1	-	-	2	-
F		-	-	-	-	-	-	-	-	-	-
Other conditions originating in the Perinatal period*											
M	760,761,764,766	18	-	6	6	8	2	1	-	11	7
F	771-779	15	1	6	7	10	1	2	1	14	1
Sudden death, cause unknown											
M	798	12	-	-	-	-	1	1	-	2	10
F		10	-	-	-	1	1	-	-	2	8
All other causes											
M		14	-	1	1	1	2	-	1	4	10
F		5	-	-	-	2	-	-	-	2	3

* Stillbirths not included

Table 4.7 Infant mortality - deaths at ages under 4 weeks, 4 weeks and under 1 year, in 2006, classified by sex and cause assigned to each province.

Cause of Death	ICD-9 Code	TOTAL		Leinster		Munster		Connacht		Ulster (part of)	
		M	F	M	F	M	F	M	F	M	F
All causes											
Under 4 weeks		104	75	44	43	39	25	8	3	13	4
4 weeks and under 1 year		51	25	25	14	15	9	8	1	3	1
Other infective and parasitic diseases											
Under 4 weeks	001-007,020-027,030-032	1	1	1	-	-	-	-	1	-	-
4 weeks and under 1 year	034-136,138-139	1	-	1	-	-	-	-	-	-	-
Pneumonia											
Under 4 weeks	480-486	-	-	-	-	-	-	-	-	-	-
4 weeks and under 1 year		2	1	1	1	1	-	-	-	-	-
Other diseases of respiratory system											
Under 4 weeks	460-479,494-519	-	-	-	-	-	-	-	-	-	-
4 weeks and under 1 year		-	1	-	1	-	-	-	-	-	-
Diseases of digestive system											
Under 4 weeks	520-579	1	-	1	-	-	-	-	-	-	-
4 weeks and under 1 year		-	-	-	-	-	-	-	-	-	-
Congenital anomalies:											
Anencephalus and similar anomalies											
Under 4 weeks	740	6	4	2	1	3	2	1	-	-	1
4 weeks and under 1 year		1	-	1	-	-	-	-	-	-	-
Spina Bifida											
Under 4 weeks	741	1	1	-	1	1	-	-	-	-	-
4 weeks and under 1 year		-	-	-	-	-	-	-	-	-	-
Other congenital anomalies of nervous system											
Under 4 weeks	742	4	2	3	-	1	1	-	1	-	-
4 weeks and under 1 year		2	-	1	-	-	-	-	-	1	-
Congenital anomalies of the heart											
Under 4 weeks	745,746	5	6	2	4	3	2	-	-	-	-
4 weeks and under 1 year		3	6	2	3	1	3	-	-	-	-
Other congenital anomalies											
Under 4 weeks	743,744,747-759	22	23	9	13	9	7	3	1	1	2
4 weeks and under 1 year		9	4	5	1	1	3	2	-	1	-
Certain conditions originating in the Perinatal period:											
Foetus or newborn affected by complications of placenta, cord and membranes											
Under 4 weeks	762	7	4	2	2	2	1	-	-	3	1
4 weeks and under 1 year		-	-	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight											
Under 4 weeks	765	25	13	14	9	6	4	-	-	5	-
4 weeks and under 1 year		5	1	3	1	2	-	-	-	-	-
Birth injury and difficult labour											
Under 4 weeks	763,767	1	1	-	-	-	1	1	-	-	-
4 weeks and under 1 year		-	-	-	-	-	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia not elsewhere specified											
Under 4 weeks	768-770	12	2	1	1	6	1	1	-	4	-
4 weeks and under 1 year		1	-	-	-	1	-	-	-	-	-
Haemolytic disease of newborn											
Under 4 weeks	773,774	2	-	1	-	1	-	-	-	-	-
4 weeks and under 1 year		-	-	-	-	-	-	-	-	-	-
Other conditions originating in the Perinatal period*											
Under 4 weeks	760,761,764,766	11	14	4	9	6	5	1	-	-	-
4 weeks and under 1 year	771-779	7	1	-	1	4	-	2	-	1	-
Sudden death, cause unknown											
Under 4 weeks	798	2	2	2	2	-	-	-	-	-	-
4 weeks and under 1 year		10	8	5	4	3	3	2	-	-	1
All other causes											
Under 4 weeks		4	2	2	1	1	1	1	-	-	-
4 weeks and under 1 year		10	3	6	2	2	-	2	1	-	-

* Stillbirths not included

Table 4.8 Infant mortality - deaths under 1 year, in 2006, classified by sex and cause assigned to each regional authority

Cause of Death	Border	Midland	West	Dublin	Mid-East	Mid-West	South-East	South-West
All causes								
M	21	10	14	30	16	17	21	26
F	8	2	4	33	14	11	13	15
All causes								
Other infective and parasitic diseases								
M	-	-	-	2	-	-	-	-
F	-	-	1	-	-	-	-	-
Pneumonia								
M	1	-	-	-	-	-	-	1
F	-	-	-	1	-	-	-	-
Other diseases of respiratory system								
M	-	-	-	-	-	-	-	-
F	-	-	-	1	-	-	-	-
Diseases of digestive system								
M	-	-	-	1	-	-	-	-
F	-	-	-	-	-	-	-	-
Congenital anomalies:								
Anencephalus and similar anomalies								
M	-	-	1	1	1	1	1	2
F	1	-	-	-	-	-	1	2
Spina Bifida								
M	-	-	-	-	-	1	-	-
F	-	-	-	-	1	-	-	-
Other congenital anomalies of nervous system								
M	1	1	-	1	2	-	-	1
F	-	-	1	-	-	-	1	-
Congenital anomalies of the heart								
M	-	1	-	2	-	1	2	2
F	1	-	-	5	-	2	1	3
Other congenital anomalies								
M	3	4	4	4	4	3	5	4
F	2	2	1	5	7	1	4	5
Certain conditions originating in the Perinatal period:								
Foetus or newborn affected by complications of placenta, cord and membranes								
M	3	-	-	1	-	1	1	1
F	1	-	-	2	-	1	-	-
Disorders relating to short gestation and unspecified low birthweight								
M	5	2	-	7	5	2	6	3
F	1	-	-	4	4	2	2	1
Birth injury and difficult labour								
M	-	-	1	-	-	-	-	-
F	-	-	-	-	-	-	-	1
Intrauterine hypoxia and birth asphyxia not elsewhere specified								
M	4	-	1	1	-	1	2	4
F	-	-	-	1	-	1	-	-
Haemolytic disease of newborn								
M	1	-	-	-	-	1	-	-
F	-	-	-	-	-	-	-	-
Other conditions originating in the Perinatal period*								
M	3	1	2	-	-	4	3	5
F	1	-	-	6	2	1	3	2
Sudden death, cause unknown								
M	-	-	2	7	-	2	-	1
F	1	-	-	6	-	3	-	-
All other causes								
M	-	1	3	3	4	-	1	2
F	-	-	1	2	-	-	1	1

* Stillbirths not included

Table 4.9 Infant mortality - deaths under 1 year, in 2006, classified by age group and cause assigned to each regional authority

Cause of Death	Border	Midland	West	Dublin	Mid-East	Mid-West	South-East	South-West
All causes								
Under 4 weeks	21	11	11	37	22	21	29	27
4 weeks and under 1 year	8	1	7	26	8	7	5	14
Other infective and parasitic diseases								
Under 4 weeks	-	-	1	1	-	-	-	-
4 weeks and under 1 year	-	-	-	1	-	-	-	-
Pneumonia								
Under 4 weeks	-	-	-	-	-	-	-	-
4 weeks and under 1 year	1	-	-	1	-	-	-	1
Other diseases of respiratory system								
Under 4 weeks	-	-	-	-	-	-	-	-
4 weeks and under 1 year	-	-	-	1	-	-	-	-
Diseases of digestive system								
Under 4 weeks	-	-	-	1	-	-	-	-
4 weeks and under 1 year	-	-	-	-	-	-	-	-
Congenital anomalies:								
Anencephalus and similar anomalies								
Under 4 weeks	1	-	1	1	-	1	2	4
4 weeks and under 1 year	-	-	-	-	1	-	-	-
Spina Bifida								
Under 4 weeks	-	-	-	-	1	1	-	-
4 weeks and under 1 year	-	-	-	-	-	-	-	-
Other congenital anomalies of nervous system								
Under 4 weeks	-	1	1	-	2	-	1	1
4 weeks and under 1 year	1	-	-	1	-	-	-	-
Congenital anomalies of the heart								
Under 4 weeks	-	1	-	4	-	2	2	2
4 weeks and under 1 year	1	-	-	3	-	1	1	3
Other congenital anomalies								
Under 4 weeks	3	6	4	6	8	4	7	7
4 weeks and under 1 year	2	-	1	3	3	-	2	2
Certain conditions originating in the Perinatal period:								
Foetus or newborn affected by complications of placenta, cord and membranes								
Under 4 weeks	4	-	-	3	-	2	1	1
4 weeks and under 1 year	-	-	-	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight								
Under 4 weeks	6	2	-	10	7	4	7	2
4 weeks and under 1 year	-	-	-	1	2	-	1	2
Birth injury and difficult labour								
Under 4 weeks	-	-	1	-	-	-	-	1
4 weeks and under 1 year	-	-	-	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia not elsewhere specified								
Under 4 weeks	4	-	1	2	-	2	2	3
4 weeks and under 1 year	-	-	-	-	-	-	-	1
Haemolytic disease of newborn								
Under 4 weeks	1	-	-	-	-	1	-	-
4 weeks and under 1 year	-	-	-	-	-	-	-	-
Other conditions originating in the Perinatal period*								
Under 4 weeks	2	1	1	5	2	4	6	4
4 weeks and under 1 year	2	-	1	1	-	1	-	3
Sudden death, cause unknown								
Under 4 weeks	-	-	-	4	-	-	-	-
4 weeks and under 1 year	1	-	2	9	-	5	-	1
All other causes								
Under 4 weeks	-	-	1	-	2	-	1	2
4 weeks and under 1 year	-	1	3	5	2	-	1	1

* Stillbirths not included

Table 4.10 Stillbirths in 2006, classified by cause and sex

ICD-9 Codes	Cause of death	Males	Females	Total
740	Anencephalus and similar anomalies			
7400	Anencephalus	3	2	5
742	Other congenital anomalies of nervous system			
7423	Congenital Hydrocephalus	1	-	1
7424	Other specified anomalies of brain	-	1	1
746	Other congenital anomalies of heart			
7468	Other specified anomalies of heart	-	2	2
748	Congenital anomalies of respiratory system			
7484	Congenital cystic lung	2	-	2
753	Congenital anomalies of urinary system			
7530	Renal agenesis and dysgenesis	1	-	1
755	Other congenital anomalies of limbs			
7550	Polydactyly	-	1	1
756	Other congenital musculoskeletal anomalies			
7569	Unspecified anomalies of musculoskeletal system	1	-	1
758	Chromosomal anomalies			
7580	Down's syndrome	-	2	2
7581	Patau's syndrome	2	-	2
7582	Edwards's syndrome	4	-	4
7585	Other conditions due to autosomal anomalies	1	1	2
7588	Other conditions due to sex Chromosome anomalies	-	1	1
759	Other and unspecified congenital anomalies			
7597	Multiple congenital anomalies,so described	2	1	3
7599	Congenital anomaly, unspecified	5	-	5
760	Fetus or newborn affected by maternal conditions which may be unrelated to present pregnancy			
7600	Maternal hypertensive disorders	9	1	10
7601	Maternal renal and urinary tract diseases	1	2	3
7602	Maternal infections	3	-	3
7608	Other	1	-	1
761	Fetus or newborn affected by maternal complications of pregnancy			
7611	Premature rupture of membranes	1	-	1
7612	Oligohydramnios	1	-	1
7615	Multiple pregnancy	2	3	5
7616	Maternal death	-	1	1
7618	Other	1	1	2
762	Fetus or newborn affected by complications of placenta cord and membranes			
7621	Other forms of placental separation and haemorrhage	8	7	15
7622	Other and unspecified morphological and functional abnormalities of placenta	3	2	5
7623	Placental transfusion syndromes	2	-	2
7624	Prolapsed cord	1	-	1
7625	Other compression of umbilical cord	5	9	14
7626	Other and unspecified conditions of umbilical cord	4	4	8
764	Slow fetal growth and fetal malnutrition			
7649	Foetal growth retardation, unspecified	4	4	8
765	Disorders relating to short gestation and unspecified low birthweight			
7650	Extreme immaturity	-	4	4
7651	Other preterm infants	2	4	6
768	Intrauterine hypoxia and birth asphyxia			
7680	Foetal death from asphyxia or anoxia before onset of labour or at unspecified time	6	3	9
770	Other respiratory conditions of fetus and newborn			
7701	Massive aspiration syndrome	-	2	2
771	Infections specific to the perinatal period			
7718	Other infection specific to the perinatal period	-	1	1
773	Haemolytic disease of fetus or newborn, due to isoimmunization			
7732	Haemolytic disease due to other and unspecified isoimmunization	-	1	1
775	Endocrine and metabolic disturbances specific to the fetus and newborn			
7750	Syndrome of "infant of a diabetic mother"	1	2	3
778	Conditions involving the integument and temperature regulation of fetus and newborn			
7780	Hydrops fetalis not due to isoimmunization	-	1	1
779	Other and ill-defined conditions originating in the perinatal period			
7799	Unspecified	52	60	112
Total		129	123	252

Table 4.11 Stillbirths in 2006, classified by age of mother, sex of child and period of gestation

Age of mother	Sex of child	Period of gestation					Total
		Under 24 weeks	24-27 weeks	28-36 weeks	37 weeks and over	Not stated	
Under 20	Males	-	-	2	-	-	2
	Females	-	-	4	2	-	6
20-24	Males	2	1	8	6	-	17
	Females	1	5	4	6	-	16
25-29	Males	1	2	16	6	-	25
	Females	2	-	14	7	-	23
30-34	Males	-	5	14	17	-	36
	Females	1	3	11	12	-	27
35-39	Males	2	5	9	14	-	30
	Females	2	7	15	11	-	35
40 and over	Males	1	6	3	1	-	11
	Females	-	4	4	4	-	12
Not stated	Males	-	2	5	1	-	8
	Females	-	2	2	-	-	4
Total	Males	6	21	57	45	-	129
	Females	6	21	54	42	-	123

Table 4.12 Stillbirths in 2006, classified by age of mother and number of previous live and stillborn children

Previous children	Under 20	20-24	25-29	30-34	35-39	40 and over	Not stated	Total
Number of previous children								
0	6	18	21	29	27	5	-	106
1	1	8	7	17	9	3	-	45
2	-	2	7	7	11	3	-	30
3	-	1	3	5	4	4	-	17
4 or 5	-	-	2	-	4	4	-	10
6 or more	-	-	-	-	-	1	-	1
Not stated	1	4	8	5	10	3	12	43
Total	8	33	48	63	65	23	12	252

Table 4.13 Stillbirths in 2006, classified by cause and period of gestation

ICD-9 Codes	Cause of death	Period of gestation in weeks						Total
		Under 28	28-31	32-36	37-41	42 & over	Not stated	
740	Anencephalus and similar anomalies	-	-	2	3	-	-	5
742	Other congenital anomalies of nervous system	1	-	-	1	-	-	2
746	Other congenital anomalies of heart	-	1	1	-	-	-	2
748	Congenital anomalies of respiratory system	-	-	1	1	-	-	2
753	Congenital anomalies of urinary system	-	1	-	-	-	-	1
755	Other congenital anomalies of limbs	-	-	-	1	-	-	1
756	Other congenital musculoskeletal anomalies	-	1	-	-	-	-	1
758	Chromosomal anomalies	3	3	4	1	-	-	11
759	Other and unspecified congenital anomalies	2	3	2	1	-	-	8
760	Fetus or newborn affected by maternal conditions which may be unrelated to present pregnancy	2	9	3	3	-	-	17
761	Fetus or newborn affected by maternal complications of pregnancy	3	1	5	1	-	-	10
762	Fetus or newborn affected by complications of placenta cord and membranes	7	5	13	20	-	-	45
764	Slow fetal growth and fetal malnutrition	2	1	5	-	-	-	8
765	Disorders relating to short gestation and unspecified low birthweight	9	-	1	-	-	-	10
768	Intrauterine hypoxia and birth asphyxia	2	3	1	3	-	-	9
770	Other respiratory conditions of fetus and newborn	-	-	1	1	-	-	2
771	Infections specific to the perinatal period	-	-	1	-	-	-	1
773	Haemolytic disease of fetus or newborn, due to isoimmunization	-	1	-	-	-	-	1
775	Endocrine and metabolic disturbances specific to the fetus and newborn	1	-	2	-	-	-	3
778	Conditions involving the integument and temperature regulation of fetus and newborn	-	1	-	-	-	-	1
779	Other and ill-defined conditions originating in the perinatal period	22	16	23	49	2	-	112
	TOTAL	54	46	65	85	2	-	252

Table 4.14 Stillbirths in 2006, classified by cause and number of previous children

ICD-9 Codes	Cause of death	Number of previous children							Total
		0	1	2	3	4 or 5	6 or more	Not stated	
740	Anencephalus and similar anomalies	1	-	2	1	-	-	1	5
742	Other congenital anomalies of nervous system	-	-	-	1	1	-	-	2
746	Other congenital anomalies of heart	-	1	1	-	-	-	-	2
748	Congenital anomalies of respiratory system	2	-	-	-	-	-	-	2
753	Congenital anomalies of urinary system	1	-	-	-	-	-	-	1
755	Other congenital anomalies of limbs	1	-	-	-	-	-	-	1
756	Other congenital musculoskeletal anomalies	1	-	-	-	-	-	-	1
758	Chromosomal anomalies	3	3	3	-	1	-	1	11
759	Other and unspecified congenital anomalies	5	2	-	-	-	-	1	8
760	Fetus or newborn affected by maternal conditions which may be unrelated to present pregnancy	6	1	2	1	2	-	5	17
761	Fetus or newborn affected by maternal complications of pregnancy	3	1	3	1	1	-	1	10
762	Fetus or newborn affected by complications of placenta cord and membranes	11	11	6	4	3	1	9	45
764	Slow fetal growth and fetal malnutrition	3	2	-	-	-	-	3	8
765	Disorders relating to short gestation and unspecified low birthweight	7	2	-	1	-	-	-	10
768	Intrauterine hypoxia and birth asphyxia	2	1	-	1	1	-	4	9
770	Other respiratory conditions of fetus and newborn	-	-	1	-	-	-	1	2
771	Infections specific to the perinatal period	-	-	-	-	-	-	1	1
773	Haemolytic disease of fetus or newborn, due to isoimmunization	-	1	-	-	-	-	-	1
775	Endocrine and metabolic disturbances specific to the fetus and newborn	1	-	-	1	-	-	1	3
778	Conditions involving the integument and temperature regulation of fetus and newborn	-	-	-	-	-	-	1	1
779	Other and ill-defined conditions originating in the perinatal period	59	20	12	6	1	-	14	112
	TOTAL	106	45	30	17	10	1	43	252

Table 4.15 Stillbirths in 2006, classified by cause and age of mother at maternity

ICD-9 Codes	Cause of death	Under 20	20-24	25-29	30-34	35-39	40 and over	Not stated	Total
740	Anencephalus and similar anomalies	-	1	-	2	2	-	-	5
742	Other congenital anomalies of nervous system	-	-	-	-	1	1	-	2
746	Other congenital anomalies of heart	-	-	1	-	-	1	-	2
748	Congenital anomalies of respiratory system	-	-	2	-	-	-	-	2
753	Congenital anomalies of urinary system	-	1	-	-	-	-	-	1
755	Other congenital anomalies of limbs	-	-	1	-	-	-	-	1
756	Other congenital musculoskeletal anomalies	-	1	-	-	-	-	-	1
758	Chromosomal anomalies	-	-	1	1	2	7	-	11
759	Other and unspecified congenital anomalies	-	1	3	1	3	-	-	8
760	Fetus or newborn affected by maternal conditions which may be unrelated to present pregnancy	-	1	5	3	3	1	4	17
761	Fetus or newborn affected by maternal complications of pregnancy	-	-	2	2	5	-	1	10
762	Fetus or newborn affected by complications of placenta cord and membranes	1	5	13	10	8	7	1	45
764	Slow fetal growth and fetal malnutrition	-	-	1	2	3	-	2	8
765	Disorders relating to short gestation and unspecified low birthweight	-	4	1	2	3	-	-	10
768	Intrauterine hypoxia and birth asphyxia	1	1	-	3	1	1	2	9
770	Other respiratory conditions of fetus and newborn	-	-	-	1	1	-	-	2
771	Infections specific to the perinatal period	-	-	-	-	1	-	-	1
773	Haemolytic disease of fetus or newborn, due to isoimmunization	-	1	-	-	-	-	-	1
775	Endocrine and metabolic disturbances specific to the fetus and newborn	-	1	1	1	-	-	-	3
778	Conditions involving the integument and temperature regulation of fetus and newborn	-	-	-	-	1	-	-	1
779	Other and ill-defined conditions originating in the perinatal period	6	16	17	35	31	5	2	112
	TOTAL	8	33	48	63	65	23	12	252

Table 4.16 Stillbirths in 2006, classified by cause and weight

ICD-9 Codes	Cause of death	weight					Total
		Under 1000g	1000 - 1499g	1500 - 2499g	2500g & over	Not stated	
740	Anencephalus and similar anomalies	-	1	3	1	-	5
742	Other congenital anomalies of nervous system	1	-	-	1	-	2
746	Other congenital anomalies of heart	-	1	-	1	-	2
748	Congenital anomalies of respiratory system	-	-	1	1	-	2
753	Congenital anomalies of urinary system	-	1	-	-	-	1
755	Other congenital anomalies of limbs	-	-	-	1	-	1
756	Other congenital musculoskeletal anomalies	1	-	-	-	-	1
758	Chromosomal anomalies	7	2	1	1	-	11
759	Other and unspecified congenital anomalies	4	2	-	2	-	8
760	Fetus or newborn affected by maternal conditions which may be unrelated to present pregnancy	6	5	4	2	-	17
761	Fetus or newborn affected by maternal complications of pregnancy	6	1	3	-	-	10
762	Fetus or newborn affected by complications of placenta cord and membranes	11	2	13	19	-	45
764	Slow fetal growth and fetal malnutrition	4	2	1	1	-	8
765	Disorders relating to short gestation and unspecified low birthweight	10	-	-	-	-	10
768	Intrauterine hypoxia and birth asphyxia	4	-	2	3	-	9
770	Other respiratory conditions of fetus and newborn	-	-	1	1	-	2
771	Infections specific to the perinatal period	-	-	-	1	-	1
773	Haemolytic disease of fetus or newborn, due to isoimmunization	1	-	-	-	-	1
775	Endocrine and metabolic disturbances specific to the fetus and newborn	-	-	2	1	-	3
778	Conditions involving the integument and temperature regulation of fetus and newborn	1	-	-	-	-	1
779	Other and ill-defined conditions originating in the perinatal period	26	19	18	49	-	112
TOTAL		82	36	49	85	-	252