

GOVERNMENT OF NORTHERN IRELAND.

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**THE REGISTRAR-GENERAL'S  
ANNUAL REPORT  
FOR 1941**

**Containing General Abstracts of Births,  
Deaths and Marriages  
registered in Northern Ireland  
during the year**

Presented to Parliament pursuant to Statute

Ordered, by the House of Commons, to be printed  
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GENERAL REGISTER OFFICE,  
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BELFAST.  
*May, 1944.*

*To Major the Right Honourable J. Maynard Sinclair,  
Minister of Finance for Northern Ireland.*

SIR,

I have the honour to submit the Twentieth Annual Report on the Births, Deaths, and Marriages registered in Northern Ireland, together with Abstracts of the particulars of such registrations. The Report relates to the year ended 31st December, 1941. The Abstracts have been prepared for presentation to Parliament, pursuant to the provisions of statutes governing the registration system. The Report draws attention to the salient features of the vital statistics contained in the Abstracts, and figures relating to previous years are included for purposes of comparison. Information is also given relating to vaccination, notifications of infectious diseases, and weather conditions, but migration statistics are not at present available.

I beg to acknowledge the valuable assistance rendered by Dr. J. Boyd, Chief Medical Officer of the Ministry of Health and Local Government, who advises this office in regard to medical matters. I also desire to record my appreciation of the courtesy shown by the Registrars-General of England and Wales, Scotland, and Eire, in furnishing information relating to the areas under their respective administrations.

I have the honour to be, Sir,

Your most obedient Servant,

W. A. CARSON,  
*Registrar-General of Births, Deaths, and  
Marriages for Northern Ireland.*

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NOTE—Owing to wartime pressure on staff and the necessity of conserving supplies of paper, this Report and those for 1939 and 1940 have been reduced in length by the temporary omission of graphs and other diagrams and by adjustments in certain tables of minor importance. Readers desiring to see (in graphical form) the general trend of vital statistics during recent years are recommended to consult the Annual Report for 1938 (H.C. 471).

Certain tables formerly embodied in the text of the volume have been transferred to the Abstracts Section.

# Annual Report of the Registrar-General for Northern Ireland

## REPORT

**NOTE**—A survey of the administrative functions of the office of the Registrar-General is contained in the Reports for 1939 and previous years.

### SUMMARY OF REGISTRATION.

**1. Introductory.**—The figures contained in this Report may be regarded as final, and as superseding the provisional figures already published for the year 1941 in the Registrar-General's weekly and quarterly returns. It should be noted that statistics of deaths (for year 1941) relate to civilians only.

The value of the statistical information concerning deaths contained in the Registrar-General's Annual Reports and other publications is to a large extent dependent on the degree of care and accuracy with which the members of the medical profession enter the required particulars on the form of medical certificate of the cause of death. The particulars so given are incorporated in the death entries, and thus in every case in which a person had been attended in his or her last illness by a medical practitioner, the medical certificate given by the latter forms the basis upon which the cause of death is classified.

In the case of the death of a person who had not been medically attended in his or her last illness, and no inquest had been held, the cause of death is entered in the register from such information as the informant of the death can supply to the Registrar. (See section 24, page 15, as to uncertified deaths.)

For the purpose of the Registrar-General's Annual Reports the classifications adopted are the Intermediate and Short Lists shown in the "Manual of the International List of Causes of Death, as adapted for use in England and Wales, Scotland, and Northern Ireland," published by H.M. Stationery Office.

Abstract VI shows the deaths classified under the headings of the Intermediate List (slightly amplified in the case of tuberculosis and modified in the case of violent deaths), while the causes shown in Abstracts V and X and certain of the tables in the text, are in accordance with the Short List. The Detailed List numbers have also been given in Abstracts V and VI for purpose of reference.

In general in the tables and abstracts, dots (.) are used to indicate "none," and dashes (—) are used to indicate that information cannot be given or that the headings are not applicable.

Throughout the Report, births and deaths have been allocated to the district of normal residence, births having been assigned to the

districts containing the normal residence of the parents, and deaths to the districts containing the normal residence of the deceased persons.

**2. Marriages, Births, and Deaths Registered.**—The results of the year's registration show increases in the marriage and birth rates, whilst the death rate, apart from air raid casualties, is unchanged. The infant mortality rate is considerably lower than that for the previous year.

**3. Vaccinations.**—As returned by the Registrars, the successful Primary Vaccinations during the year numbered 17,395, or 65 per cent. of the total births registered, as compared with 72 per cent. in 1940.

**4. Adoption of Children Act (N.I.), 1929.**—A Register of Children adopted under the provisions of this Act is kept in the General Register Office, to which the Adoption Orders made by the Courts are communicated. A certified copy of an entry in this register is evidence of adoption, and is also evidence of the date of birth, if that date is recorded in the entry. The children whose adoptions were recorded in the Adopted Children Register during 1941 numbered 191, the figures for 1940 and 1939 being 207 and 164 respectively.

#### MARRIAGES.

**5. Number and Rate.**—Marriages registered during the year numbered 11,966, which is 2,171 more than the previous year. The rate, 9.29 per 1,000 of the estimated population, is 1.73 above that for the year 1940. The marriage rate and the number of marriages are the highest ever recorded for Northern Ireland. The next highest figures were those for the year 1919 when the rate was 7.99 and the number of marriages registered was 9,992. Of the contracting parties, 5.2 per cent. of the husbands and 19.2 per cent. of the wives were minors.

**6. Method of Celebration.**—Table C shows for Northern Ireland the marriages registered during the years 1922, 1932 and 1937 to 1941 according to methods of celebration. It will be observed that the increase in the number of marriages in 1941 is distributed over the various denominations, the more notable increases being in the Church of Ireland, Presbyterian and Roman Catholic marriages. Marriages taking place in Registrars' Offices in the year under review represented 7.3 per cent. of the total marriages, as compared with 4.8 per cent. in 1922. The former heading, "In Registered Buildings" has been altered to "In other Churches" and now includes marriages of the Society of Friends (see also Abstract No. I).

**7. Signatures by "Mark."**—Of the 23,932 persons married 36 men and 23 women, or 0.2 per cent. of the persons married, signed the registers or certificates by "mark," as compared with 2.1 per cent. in 1922.

**TABLE A.—Northern Ireland : Population, Marriages, Births, and Deaths, 1931-1941, with Quinquennial Averages from year 1901.**

YEAR	Estimated mid-year Population	Marriages	Births (Total)	Illegitimate Births	Deaths	Deaths of Infants under 1 year of Age
1901-05	1,239,000	7,452	31,147	1,186	23,341	3,378
1906-10	1,245,000	7,341	30,763	1,214	22,955	3,219
1911-15	1,238,000	7,535	29,675	1,296	21,929	3,030
1916-20	1,227,000	8,250	27,560	1,258	22,128	2,620
1921-25	1,260,000	7,873	29,104	1,248	19,594	2,392
1926-30	1,246,000	7,328	26,418	1,249	18,403	2,083
1931	1,243,000	7,369	25,673	1,275	18,049	1,885
1932	1,251,000	6,959	25,107	1,268	17,812	2,084
1933	1,258,000	7,630	24,601	1,237	18,154	1,960
1934	1,265,000	8,230	25,365	1,309	17,521	1,767
1935	1,271,000	8,844	24,742	1,207	18,592	2,136
1931-35	1,258,000	7,806	25,098	1,259	18,026	1,966
1936	1,276,000	9,144	25,909	1,199	18,429	1,992
1937	1,281,000	8,623	25,412	1,183	19,282	1,869
1938	1,286,000	9,617	25,742	1,150	17,649	1,833
1939	1,295,000	9,185	25,240	1,187	17,542	1,779
1940	1,296,000	9,795	25,363	1,169	18,941	2,179
1936-40	1,287,000	9,073	25,533	1,178	18,369	1,970
1941	1,288,000*	11,966	26,887	1,297	19,640*	2,059

**TABLE B.—Northern Ireland : Annual Marriage, Birth, and Death Rates, and Deaths of Infants under 1 year per 1,000 births, 1931-1941, with Quinquennial Averages from year 1901.**

YEAR	Rates per 1,000 of Estimated Population			Illegitimate Births Per cent. of Total Births	Deaths of Infants under 1 year of Age per 1,000 Births
	Marriages	Births	Deaths		
1901-05	6.01	25.1	18.8	3.81	108
1906-10	5.90	24.7	18.4	3.95	105
1911-15	6.05	24.0	17.7	4.37	102
1916-20	6.72	22.5	18.0	4.56	95
1921-25	6.25	23.1	15.6	4.29	82
1926-30	5.88	21.2	14.8	4.73	79
1931	5.93	20.7	14.5	4.97	73
1932	5.56	20.1	14.2	5.05	83
1933	6.07	19.6	14.4	5.03	80
1934	6.51	20.1	13.9	5.16	70
1935	6.96	19.5	14.6	4.88	86
1931-35	6.21	20.0	14.3	5.02	78
1936	7.17	20.3	14.4	4.63	77
1937	6.73	19.8	15.1	4.66	77
1938	6.70	20.0	13.7	4.47	75
1939	7.09	19.5	13.5	4.70	70
1940	7.56	19.6	14.6	4.61	86
1936-40	7.05	19.8	14.3	4.61	77
1941	9.29	20.9	15.2†	4.82	77

\* Civilians only. † Civilian death rate (excluding air raid casualties) 14.6.

**TABLE C.—Northern Ireland : Marriages Registered, according to Methods of Celebration, 1922, 1932, 1937-41.**

YEAR	Church of Ireland	Presbyterian	Roman Catholic	In Other Churches	In Registrars' Offices	Jewish	Total Marriages Registered	Total Marriage Rate per 1,000 of Estimated Population
1922	2,503	2,458	2,267	450	389	5	8,072	6.36
1932	2,027	1,947	1,964	493	524	4	6,959	5.56
1937	2,426	2,473	2,396	673	647	8	8,623	6.73
1938	2,377	2,534	2,422	651	631	2	8,617	6.70
1939	2,545	2,822	2,465	711	639	3	9,185	7.09
1940	2,729	2,990	2,554	841	678	3	9,795	7.56
1941	3,349	3,651	3,101	984	873	8	11,966	9.29

### BIRTHS.

**8. Number and Rate.**—The births registered during the year numbered 26,887, an increase of 1,524 as compared with the previous year. The birth rate was 20.9 per 1,000 of the estimated population, being 1.3 above the rate for the previous year. Illegitimate births numbered 1,297, an increase of 128 as compared with the number recorded for 1940; the proportion to total births (4.82 per cent.) being slightly above that for the previous year. In England and Wales, Scotland and Eire, the illegitimate births as percentages of the total births were 5.27, 6.58 and 3.48 respectively for the year 1941.

**9. Proportion of Males to Females.**—Births of males in Northern Ireland in 1941 numbered 14,059 and those of females 12,828; the proportion of male to female births was therefore 1,096 to 1,000. This is the highest proportion recorded for Northern Ireland as a separate administrative unit. A high proportion of male to female births has been a common experience in times of war. The corresponding proportions for each of the years 1936-40 were 1,051, 1,049, 1,052, 1,044 and 1,082 respectively.

**TABLE D.—Northern Ireland : County and Urban and Rural Birth and Death Rates, 1939-41.**

AREA	Births per 1,000 of Population*			Deaths per 1,000 of Population*		
	1939	1940	1941	1939	1940	1941
Northern Ireland .. ..	19.5	19.6	20.9	13.5	14.6	15.2†
Belfast Co. Borough .. ..	20.2	19.6	19.1	13.0	14.8	15.1‡
Londonderry Co. Borough ..	26.1	26.6	22.4	13.2	16.1	14.7
County Antrim .. ..	18.7	18.9	22.1	13.3	13.9	14.4
County Armagh .. ..	19.8	20.1	21.0	14.5	15.7	15.9
County Down .. ..	17.5	17.9	20.9	13.8	14.5	15.9
County Fermanagh .. ..	17.3	17.0	19.8	13.7	14.7	15.9
County Londonderry† .. ..	21.3	21.8	24.0	14.8	14.6	15.4
County Tyrone .. ..	19.9	21.1	22.4	14.8	14.8	15.1
Aggregate of Urban Areas ..	20.7	20.4	20.4	13.3	15.0	15.1‡
Aggregate of Rural Areas ..	18.6	19.2	21.4	14.2	14.6	15.4

\* For 1939 and 1940—according to Census of 1937, except for Northern Ireland and for Belfast County Borough where the estimated population at the middle of each year has been used. For 1941—all populations are as estimated at mid-year.

† Excluding the County Borough.

‡ The civilian death rates for Northern Ireland, Belfast County Borough, and the aggregate of Urban Areas become 14.6, 13.2 and 13.8 respectively when the deaths caused by air raids are excluded.

**10. Multiple Births.**—Of the 26,887 children whose births were registered during the year, 26,317 were born singly, 564 children were twins, and 6 children were triplets. Still-births not being registered in Northern Ireland, a birth of one live child and one still-born child is regarded as a single birth, a birth of two live children and one still-born child as a twin birth, and so on.

## DEATHS.

**11. Number and Rate.**—The civilian deaths registered during the year numbered 19,640, an increase of 699, as compared with the total deaths registered during the previous year. The death rate was 15.2 per 1,000 of the estimated population, being 0.6 above the rate for 1940.

It should be noted, however, that the death rate, excluding civilian deaths due to enemy air raids, amounted to 14.6 per 1,000 of the estimated population. This is the same as the rate for 1940. It is therefore apparent that the rise in the death rate for 1941 is completely due to casualties directly attributable to enemy action and not to any increase in deaths from disease.

Of the total deaths, 9,761 were of males and 9,879 were of females, the equivalent annual death rates being 15.6 and 14.9 per 1,000 of the male and female estimated populations respectively.

**12. Deaths in Institutions.**—The numbers of deaths occurring in institutions in each of the years 1932-41 are shown in Abstract VII. 28.5 per cent. of the deaths registered in 1941 took place in institutions (2.9 per cent. in public mental hospitals, 10.6 per cent. in poor law institutions, 6.1 per cent. in district hospitals, and 8.9 per cent. in other hospitals and infirmaries), and the remaining 71.5 per cent. occurred in the deceased person's own home, in private nursing homes, or in places other than the institutions already described. The percentage of deaths taking place in institutions has risen from 17.0 in 1924 to 28.5 in 1941.

**13. Proportion of Deaths from the Principal Causes.**—Abstract X shows the deaths from the principal causes as proportions per 1,000 of the total deaths in certain age groups. It will be seen from this abstract that, for all ages taken together, heart disease bears the greatest proportion to the total deaths, which is the usual experience; and that the deaths from this cause occur mainly among persons of fairly advanced ages. The proportions were high also for cancer, intra-cranial vascular lesions, tuberculosis, bronchitis and pneumonia.

At ages under one year, apart from congenital malformations, etc., and premature birth, the highest proportions of deaths were caused by diarrhoea, pneumonia, bronchitis and whooping cough.

Between the ages of one and ten the highest proportions were caused by the common infectious diseases, tuberculosis (the deaths from which are mainly due to tuberculosis of the central nervous system), pneumonia and diseases of the digestive system.

Between the ages of ten and thirty-five, tuberculosis (principally of the respiratory system) caused by far the largest proportion of deaths.

From age thirty-five onwards, heart disease, cancer, intracranial vascular lesions, bronchitis, diseases of the digestive and circulatory systems, pneumonia, nephritis and tuberculosis were responsible for the largest proportions of the total mortality.

Table E shows for each of the principal causes the numbers of deaths and the death rates for each year since 1938, together with corresponding particulars for Eire in respect of the year 1941.

For purposes of comparability in Table E the figures in respect of maternal mortality and also deaths due to syphilis and to road traffic accidents (for the years 1938 and 1939) have been regrouped in accordance with the new International List of Causes of Death. Similarly, the Short List in use prior to 1940 has been made to conform to the one adopted in that year.

**14. Deaths from the Principal Epidemic Diseases.\***—With the exception of a slight increase in the numbers of deaths recorded for dysentery and diphtheria, the numbers of deaths from diseases in this group show decreases when compared with the figures for the previous year. The decreases were most marked in connection with measles and influenza. To a lesser extent there were decreases in the numbers of deaths from diarrhoeal diseases of children under two years of age, also from whooping cough, scarlet fever and typhoid and paratyphoid fevers.

The notifications of certain infectious diseases for each District in Northern Ireland for the year 1941 are shown in Abstract XV.

**15. Influenza.**—The deaths from influenza during the year numbered 443, giving a rate of 0.34 per 1,000 of the population, compared with a rate of 0.51 for the year 1940. As is usually the case, mortality was highest from this disease in the first quarter of the year.

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\* Typhoid and paratyphoid fevers, scarlet fever, whooping cough, diphtheria, dysentery, influenza, smallpox, measles, typhus, and diarrhoeal diseases of children under 2 years of age.

**TABLE E.—Northern Ireland : Number of Deaths from the Principal Causes, with Death Rates per 100,000 of Estimated Population, and Number and Percentage of Uncertified Deaths, 1938-41.**

Detailed List Nos.	CAUSES OF DEATH	Number of Deaths				Eire		Rate per 100,000 popltn.				Eire
		1938	1939	1940	1941	1941	1938	1939	1940	1941	1941	
1, 2	Typhoid and paratyphoid fevers .. ..	7	6	10	8	38	0.5	0.5	0.8	0.6	1.3	
6	Cerebro-spinal fever ..	12	17	58	105	41	0.9	1.3	4.5	8.2	1.4	
8	Scarlet fever .. ..	49	39	27	12	32	3.8	3.0	2.1	0.9	1.1	
9	Whooping cough .. ..	110	68	141	98	150	8.6	5.3	10.9	7.6	5.0	
10	Diphtheria .. ..	76	70	127	133	165	5.9	5.4	9.8	10.3	5.5	
13	Tuberculosis of respiratory system .. ..	869	852	967	1,012	2,882	67.6	65.8	74.6	78.6	96.3	
14-22	Other forms of tuberculosis	309	238	299	327	829	24.0	18.4	23.1	25.4	27.7	
30	Syphilitic disease† ..	59	62	64	76	72	4.6	4.8	4.9	5.9	2.4	
33	Influenza .. ..	258	401	665	443	1,335	20.1	31.0	51.3	34.4	44.6	
35	Measles .. ..	308	16	193	18	89	23.9	1.2	14.9	1.4	3.0	
36	Acute Poliomyelitis and polioencephalitis ..	2	3	4	12	20	0.2	0.2	0.3	0.9	0.7	
37	Acute infectious encephalitis	39	25	32	33	24	3.0	1.9	2.5	2.6	0.8	
45-55	Cancer and other malignant tumours .. ..	1,700	1,721	1,764	1,763	3,790	132.2	132.9	136.1	136.9	126.6	
61	Diabetes .. ..	166	167	158	141	277	12.9	12.9	12.2	10.9	9.3	
83	Intra-cranial vascular lesions	1,357	1,363	1,544	1,659	2,721	105.5	105.3	119.1	128.8	90.9	
90-95	Heart disease .. ..	3,618	3,757	3,950	4,076	9,338	281.3	290.0	304.8	316.5	312.0	
96-103	Other diseases of the circulatory system ..	636	708	337	341	777	49.5	54.7	26.0	26.5	26.0	
106	Bronchitis .. ..	650	720	942	908	1,952	50.5	55.6	72.7	70.5	65.2	
107-109	Pneumonia .. ..	1,026	798	873	913	1,881	79.8	61.6	67.4	70.9	62.8	
104, 105 } 110-114 } 117 }	Other respiratory diseases	224	237	296	281	671	17.4	18.3	22.8	21.8	22.4	
119	Ulceration of the stomach or duodenum ..	144	151	164	159	339	11.2	11.7	12.7	12.3	11.3	
121	Diarrhoea (under 2 years of age) <sup>1</sup> .. ..	226	277	387	327	875	17.6	21.4	29.9	25.4	29.2	
115, 116 } 118, 120 } 122-129 } 130-132 } 140, 147 }	Appendicitis .. ..	85	81	72	67	127	6.6	6.3	5.6	5.2	4.2	
141-146 } 148-150 } 159 }	Other digestive diseases	483	481	427	432	1,044	37.5	37.1	32.9	33.5	34.9	
157, 158 } 160, 161 }	Nephritis .. ..	410	405	473	419	1,184	31.9	31.3	36.5	32.5	39.6	
163, 164 } 170, 171 }	Puerperal and post-abortive sepsis† .. ..	42	24	34	19	43	3.3	1.9	2.6	1.5	1.4	
165-169 } 172-198 }	Other maternal causes† ..	95	72	73	93	139	7.4	5.6	5.6	7.2	4.6	
	Premature birth .. ..	399	376	442	425	657	31.0	29.0	34.1	33.0	22.0	
	Congenital malformations, birth injury, infantile disease .. ..	594	549	609	648	1,437	46.2	42.4	47.0	50.3	48.0	
	Suicide .. ..	54	67	60	55	90	4.2	5.2	4.6	4.3	3.0	
	Road traffic accidents† ..	122	165	170	224	170	9.5	12.7	13.1	17.4	5.7	
	Other violent causes* ..	354	360	461	1,330	693	27.5	27.8	35.5	103.3	23.2	
	All other causes .. ..	3,166	3,266	3,118	3,083	9,915	246.2	252.1	240.6	239.4	331.3	
	ALL CAUSES .. ..	17,649	17,542	18,941	19,640	43,797	1372.3	1354.6	1461.5	1524.8	1463.3	
	Number and percentage of uncertified deaths ..	951	930	984	967	6,894	5.4	5.3	5.2	4.9	15.7	

† The deaths and rates for these causes for 1938 and 1939 have been regrouped in this Table in accordance with the International List used from 1940.

\* Including accidents.

† Including deaths of civilians due to war operations.

**16. Tuberculosis.**—The death rate from this cause of 1.04 per 1,000 of the population is 0.06 above the rate for 1940. The corresponding rates for England and Wales, Scotland, and Eire in 1941 were 0.73, 0.85 and 1.24 respectively.

During the Great War the death rate from tuberculosis (which had been dropping since the beginning of the century) steadily increased, culminating in the very high rate of 2.54 per 1,000 of the estimated population in 1918. From 1919 onwards the rate declined almost uninterruptedly and reached its lowest point in

1939. During the present war the death rate from tuberculosis has again increased, and the rate for 1941 is the highest for any year since 1935, when the rate was 1.06.

From Abstract X it will be seen that tuberculous diseases have caused 383 deaths in every 1,000 between the ages of 15 and 25, and 361 per 1,000 between 25 and 35. Further, from Abstract VI it appears that almost one-half of the deaths from all forms of tuberculous disease during 1941 occurred between the ages of 15 and 35.

Tuberculosis is in general much more prevalent in the cities and towns than in the country districts. In 1941 the rate per 1,000 of the population for all urban areas was 1.18 and for rural areas 0.88. The rates in 1940 were 1.11 and 0.85, respectively.

Tuberculosis of the respiratory system accounted for 76 per cent. of the total deaths from tuberculosis, being the same percentage as that recorded in 1940.

**TABLE F.—Northern Ireland : Deaths and Death Rates from Tuberculosis (All Forms), 1922, 1932, 1937-41.**

YEAR	MALES		FEMALES		TOTAL	
	Number of Deaths	Rate per 1,000 of the estimated Male population	Number of Deaths	Rate per 1,000 of the estimated Female population	Number of Deaths	Rate per 1,000 of the estimated population
1922 .. ..	970	1.57	1,137	1.75	2,107	1.78
1932 .. ..	689	1.14	726	1.13	1,415	1.13
1937 .. ..	627	1.00	624	0.95	1,251	0.98
1938 .. ..	595	0.95	583	0.88	1,178	0.92
1939 .. ..	529	0.84	561	0.84	1,090	0.84
1940 .. ..	658	1.04	608	0.91	1,266	0.98
1941 .. ..	694	1.11	645	0.97	1,339	1.04

**TABLE G.—Northern Ireland : Death Rates per 1,000 of the Population from Tuberculosis (All Forms) by Counties, 1922, 1932, 1937-41.**

YEAR	Antrim	Armagh	Belfast County Borough	Down	Fermanagh	Londonderry County and County Borough	Tyrone
1922	1.87	1.99	1.67	1.79	1.43	1.41	1.38
1932	0.99	1.17	1.27	1.05	0.86	0.90	1.09
1937	0.81	1.14	1.16	0.85	1.03	0.74	0.92
1938	0.70	1.08	1.03	0.83	0.90	0.91	0.89
1939	0.71	0.74	0.98	0.84	0.68	0.84	0.78
1940	0.65	1.09	1.14	0.99	0.71	1.02	0.94
1941	0.81	1.03	1.20	1.09	0.74	1.03	0.93

NOTE—The rates shown above for the year 1922 are based on the 1926 Census populations.

The abstracts of causes of death give particulars regarding the sexes and ages of the persons who died from the various forms of tuberculous disease during the year, and also the deaths from tuberculosis allocated to each county and to each of the principal

towns in Northern Ireland. Table F affords comparison of the summarised figures for 1941 with those for certain preceding years. Table G shows comparisons of the summarised figures for each of the six counties of Northern Ireland and Belfast County Borough.

**17. Cancer.**—The number of deaths from cancer in Northern Ireland during 1941 was 1,763, giving a crude death rate of 1.37 per 1,000 of the population, which is 0.01 above the rate for 1940. The general tendency over a number of years has been for this rate to show a more or less steady increase.

The death rates from cancer among males and females in 1941 were 1.30 and 1.43 per 1,000 respectively ; the male rate thus being 91 per cent. of the female rate, as against 97 per cent. in 1940.

The most frequent sites of fatal cancer among males during the year were stomach, 212 ; intestines, 119 ; rectum, 61 ; prostate, 43 ; liver and gall bladder, 36 ; and lung, 33. Among females the most frequent sites were stomach, 196 ; breast, 162 ; intestines, 131 ; uterus, 90 ; rectum, 54 ; and liver and gall bladder, 41.

Abstract XI gives particulars regarding sex, age and sites of fatal cancer during the year 1941.

**18. Cerebral Haemorrhage, Apoplexy, etc.**—The deaths assigned to this group (now described as “ Intra-cranial vascular lesions ”) numbered 1,659, giving a rate of 1.29 per 1,000 of the population. This rate is 0.10 above that for 1940.

**19. Heart Disease.**—The deaths from the various forms of heart disease during the year numbered 4,076, the rate per 1,000 of the population being 3.16, which is 0.11 above that for the previous year. The death rate from this disease has been more or less steadily increasing over a number of years. As in the case of cancer, this may be partly accounted for by the increasing average age of the population of Northern Ireland.

**20. Bronchitis.**—The deaths from bronchitis during the year numbered 908, giving a rate of 0.70 per 1,000 of the population, which is 0.03 below the rate for 1940.

**21. Pneumonia.**—There were 913 deaths from pneumonia during 1941, the rate per 1,000 of the population being 0.71, compared with a rate of 0.67 per 1,000 in 1940.

**22. Pregnancy and Childbirth.**—The mortality of women during pregnancy and childbirth is classified under two headings, namely—(1) diseases of pregnancy, childbirth and the puerperal state, and (2) diseases or causes combined with pregnancy and childbirth. The causes of death shown in Table H are those to which the various deaths were assigned.

**TABLE H.—Northern Ireland: Deaths of Women in Pregnancy and Childbirth, 1941.**

Detailed List Nos.	Causes of Death	All Ages	Ages						
			15-	20-	25-	30-	35-	40-	45 yrs. and up
	<b>DISEASES OF PREGNANCY, CHILD-BIRTH AND THE PUERPERAL STATE:</b>								
140	Post-abortive infection ..	6	.	1	2	.	3	.	.
141	Abortion without mention of septic conditions ..	5	.	1	.	2	1	.	1
142	Ectopic gestation ..	2	.	.	.	2	.	.	.
143	Haemorrhage of pregnancy ..	5	.	.	1	.	2	2	.
144	Toxaemias of pregnancy ..	23	1	2	4	6	6	4	.
145	Other diseases and accidents of pregnancy ..	2	.	.	.	1	1	.	.
146	Haemorrhage of childbirth and the puerperium ..	20	1	1	6	7	1	4	.
147	Infection during childbirth and the puerperium ..	13	1	1	6	.	2	3	.
148	Puerperal toxaemias ..	5	.	.	1	1	2	1	.
149	Other accidents of childbirth ..	30	2	5	5	7	9	2	.
150	Other or unspecified conditions of childbirth and the puerperal state	1	.	.	.	.	.	1	.
	<b>DISEASES OR CAUSES COMBINED WITH PREGNANCY AND CHILD-BIRTH:</b>								
13	Tuberculosis of the respiratory system ..	1	.	.	1	.	.	.	.
73	Anaemias ..	1	.	.	.	.	.	1	.
83	Intra-cranial lesions of vascular origin ..	2	.	.	.	.	2	.	.
92	Chronic affections of the valves and endocardium ..	6	.	1	1	4	.	.	.
93	Diseases of the myocardium ..	1	.	.	.	1	.	.	.
95	Other diseases of the heart ..	1	.	1	.	.	.	.	.
100	Diseases of the veins ..	1	.	.	.	.	1	.	.
107	Broncho-pneumonia ..	1	1	.	.	.	.	.	.
108	Lobar pneumonia ..	1	.	.	.	.	.	1	.
115	Diseases of the buccal cavity, etc.	1	.	.	.	1	.	.	.
131	Chronic nephritis ..	2	.	.	.	1	.	1	.
	<b>TOTAL</b>	<b>130</b>	<b>6</b>	<b>13</b>	<b>27</b>	<b>33</b>	<b>30</b>	<b>20</b>	<b>1</b>

From Table J it will be seen that the deaths from diseases of pregnancy, childbirth and the puerperal state in 1941 yielded a rate of 4.17 per 1,000 births, which is a decrease of 0.05 as compared with the rate for 1940. In the 1938 revision of the International List of Causes of Death (described in section 28 below) the diseases of pregnancy, childbirth and the puerperal state were regrouped. One result of this regrouping is that the number of deaths assigned to **Puerperal and post-abortive sepsis** is slightly higher than would otherwise have been the case. There is of course a corresponding drop in the number of deaths classified to **Other Maternal Causes**. Accordingly, the figures under these headings in Table J for 1940 and 1941 are not strictly comparable with those for preceding years. It should be noted, however, that in Table E these figures (i.e., those for **Puerperal and post-abortive sepsis** and **Other maternal causes**) for the years 1938 and 1939 have been regrouped in the manner prescribed in the 1938 revision.

The rate for diseases combined with pregnancy and childbirth decreased from 0.95 in 1940 to 0.67 in the year under review.

**TABLE J.—Northern Ireland : Deaths of Women in Pregnancy and Childbirth, 1922, 1932, 1937-41.**

YEAR	Deaths from Diseases of Pregnancy, Childbirth and the Puerperal State (classed as Childbirth).						Deaths from Diseases or Causes combined with Pregnancy and Childbirth (not classed as Childbirth)	
	Puerperal and Post-Abortive Sepsis		Other Maternal Causes		Total Puerperal Diseases		No.	Rate per 1,000 Births
	No.	Rate per 1,000 Births	No.	Rate per 1,000 Births	No.	Rate per 1,000 Births		
1922	56	1.90	83	2.81	139	4.71	34	1.15
1932	39	1.55	95	3.78	134	5.34	26	1.04
1937	31	1.22	96	3.78	127	5.00	37	1.46
1938	31	1.20	106	4.12	137	5.32	33	1.28
1939	20	0.79	76	3.01	96	3.80	32	1.27
1940	34	1.34	75	2.88	107	4.22	24	0.95
1941	19	0.71	93	3.46	112	4.17	18	0.67

**TABLE K.—Northern Ireland : Deaths of Women in Pregnancy and Childbirth in Urban and Rural Areas and in the two County Boroughs for 1941, and (in italics) for the average of the four years 1937-1940.**

AREA	Total Deaths			Total Births	Death Rate per 1,000 Births		
	Puerperal and Post-Abortive Sepsis	Other Maternal Causes	Total Puerperal Diseases		Puerperal and Post-Abortive Sepsis	Other Maternal Causes	Total Puerperal Diseases
NORTHERN IRELAND {	19 <i>34</i>	93 <i>82</i>	112 <i>116</i>	26,887 <i>25,439</i>	0.71 <i>1.33</i>	3.46 <i>3.22</i>	4.17 <i>4.55</i>
ALL URBAN AREAS {	12 <i>19</i>	43 <i>43</i>	55 <i>62</i>	13,918 <i>14,134</i>	0.86 <i>1.34</i>	3.09 <i>3.04</i>	3.95 <i>4.38</i>
ALL RURAL AREAS {	7 <i>15</i>	50 <i>39</i>	57 <i>54</i>	12,969 <i>11,305</i>	0.54 <i>1.32</i>	3.86 <i>3.45</i>	4.40 <i>4.77</i>
Belfast Co. Borough {	8 <i>13</i>	17 <i>28</i>	25 <i>41</i>	8,383 <i>8,991</i>	0.95 <i>1.45</i>	2.03 <i>3.11</i>	2.98 <i>4.56</i>
Londonderry Co. Borough {	2 <i>1</i>	4 <i>2</i>	6 <i>3</i>	1,060 <i>1,253</i>	1.89 <i>0.80</i>	3.77 <i>1.59</i>	5.66 <i>2.39</i>

Table K shows the number of deaths from puerperal diseases, distinguishing puerperal and post-abortive sepsis, with corresponding rates for the aggregates of the Urban and Rural Areas and the County Boroughs in Northern Ireland for the year 1941 and for the average of the years 1937 to 1940. From this it will be seen that, in the main, the rates for all puerperal diseases show an improvement on the average annual rates for the preceding four years.

**23. Violent Deaths.**—The number of deaths ascribed to violence during the year was 1,609 (926 males and 683 females), which is an increase of 918 on the number registered for 1940, and is equivalent to 8.2 per cent. of the total deaths registered. Of these 1,609 deaths, 12 were attributed to homicide, 55 to suicide, and 653 to accidental causes (as compared with 544 deaths caused by accidents in 1940). The extraordinarily high number of deaths from violence in 1941 is mainly due to the inclusion of 889 civilian deaths caused by the air raids which took place in April and May of that year.

Included in the 59 deaths from drowning, shown in Table L, there were 19 cases (16 males and 3 females) in which the Coroners returned a verdict of "found drowned." It is possible that some of these deaths were due to suicide.

Of the 80 deaths from burns and scalds, 28 were of children under 5 years of age.

**TABLE L.—Northern Ireland: Violent Deaths, 1939-41.**

CAUSES OF DEATH (with Detailed List Nos.)	1939			1940			1941		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
<i>Homicide.</i>									
Infanticide (165) ..	1	1	.	2	2	.	4	2	2
Manslaughter (in 166-168) ..	3	3	.	3	2	1	4	3	1
Murder (in 166-168) ..	2	1	1	3	2	1	3	3	.
Justifiable Homicide (in 166-168) ..	.	.	.	.	.	.	1	1	.
<i>Suicide</i> (163, 164) ..	67	50	17	60	42	18	55	48	7
<i>Accidental Causes.</i>									
Burns and Scalds (181)	59	32	27	70	35	35	80	43	37
Drowning (183) ..	27	23	4	45	33	12	59	49	10
Fall (in 186) ..	145	69	76	140	65	75	161	71	90
Firearms (184) ..	7	7	.	10	9	1	10	9	1
Mechanical Suffocation (182) ..	11	7	4	16	10	6	13	7	6
Poison and Poisonous Gases (177-179) ..	18	13	5	14	10	4	12	6	6
Vehicles—Motor									
(170)	126	93	33	152	117	35	190	149	41
Other (171)	39	31	8	18	17	1	34	25	9
Other Accidental Causes	60	40	20	79	63	16	94	72	22
<i>Other Violent Deaths.</i> (196-198) ..	27	21	6	82*	82	.	889†	438	451
<b>TOTAL DEATHS FROM VIOLENCE</b> ..	<b>592</b>	<b>391</b>	<b>201</b>	<b>691</b>	<b>487</b>	<b>204</b>	<b>1,609</b>	<b>926</b>	<b>683</b>

\* This figure includes the deaths of 67 members of the Armed Forces: after 1940 such deaths are omitted.

† Deaths of civilians due to war operations.

**24. Uncertified Deaths.**—The deaths registered as uncertified, i.e., those in which there was neither a medical attendant during the last illness nor an inquest held by a coroner, numbered 967, representing 4.9 per cent. of the total deaths registered. The percentage of uncertified deaths has been falling more or less steadily during the past twenty years, the figure for 1941 being the lowest on record. In 1922 uncertified deaths represented 12.7 per cent. of the total deaths.

Of the total deaths in rural areas 738, or 7.9 per cent., were uncertified; in urban areas the number was 229, or 2.2 per cent.

Deaths of persons aged 65 years and upwards represented 66.1 per cent. of the uncertified cases, and deaths of infants under 1 year of age 15.0 per cent.

**25. Inquests.**—The circumstances of 1,154 deaths were considered by the coroners in 1941. Inquests were held in 720 of these cases, which represents one inquest for every 27 deaths registered. In 1940 the inquests numbered 657.

**26. Infant Mortality.**—Deaths of infants under 1 year of age numbered 2,059, or 77 per 1,000 births registered, as compared with 86 per 1,000 in 1940. Of the 2,059 deaths of infants under 1 year of age, 1,201 were of males and 858 of females, the former number being equivalent to 85 per 1,000 births of males and the latter to 67 per 1,000 births of females. The corresponding rates for 1940 were 95 and 76 respectively.

The infant mortality rate for the aggregate of the Urban Districts of Northern Ireland in 1941 was 86 per 1,000 births, and the rate for the aggregate of the Rural Districts was 67 per 1,000, the corresponding rates for 1940 being 106 and 62 respectively.

In 1941 and 1940 the rates for deaths of infants under 1 year of age were 59 and 56 per 1,000 births, respectively, for England and Wales ; 83 and 78 for Scotland ; and 74 and 66 for Eire.

**TABLE M.—Infant Mortality Rates for Belfast Co. Borough and Londonderry Co. Borough with Comparative Rates for Towns of approximately the same Populations in Great Britain and Eire, 1941.**

Town	Population	Deaths of Infants under 1 year of Age per 1,000 Births
BELFAST .. ..	436,100	91
Bristol .. ..	424,596	57
Leeds .. ..	457,411	62
Sheffield .. ..	502,095	70
Edinburgh .. ..	408,512	66
Dublin .. ..	489,817	114
LONDONDERRY .. ..	45,854	99
Burton-on-Trent .. ..	46,981	67
Chester .. ..	47,863	82
Crewe .. ..	48,155	59
Scarborough .. ..	45,987	78
Shrewsbury .. ..	43,715	37
Woking .. ..	47,183	29
Ayr .. ..	43,766	85
Kirkcaldy .. ..	45,126	55
Limerick .. ..	42,518	89

NOTE—The population figures for towns in the United Kingdom are those of the 1939 National Register. The population figures for towns in Eire are those of the 1941 Register of population.

In Table M the infant mortality rates for Belfast and Londonderry Co. Boroughs are compared with those for towns of approximately the same populations in Great Britain and Eire. It will be seen that the rates for these Northern Ireland towns do not compare favourably with those for cross-channel towns of comparable size.

Abstract XII gives the infant mortality rates for Northern Ireland for each of the six years 1936-41, by causes of death, and, for the last of these years, by sexes and age-periods.

Abstract XIII compares the infant mortality rates for the aggregate of the urban areas with those for the aggregate of the rural areas of Northern Ireland. The differences usually found between urban and rural rates and between male and female rates are marked, the urban rates being, in general, appreciably in excess of the corresponding rural rates.

The infant mortality rate for Belfast County Borough for 1941 was 91. The corresponding rates for each of the years 1936 to 1940 were 101, 94, 96, 85 and 122 respectively. Abstract XIII gives the infant mortality rates for Belfast County Borough, for each of the five years 1937-41, by the principal causes of death. The rates for the year 1941 are given also by sexes and age-periods.

Abstract V gives the number of infant deaths, together with the number of births, for each County and for each of the principal towns in Northern Ireland. Figures for the aggregates of urban and rural areas are also given.

**27. Mortality among Illegitimate Children.**—Deaths of illegitimate children under 1 year of age numbered 236 in 1941, which is equivalent to a rate of 182 per 1,000 of the illegitimate births registered, as compared with a rate of 195 for the previous year. The corresponding rates for legitimate children in 1941 and 1940 were 71 and 82 per 1,000 respectively.

Abstract XIV shows the deaths of illegitimate children by the principal causes and for age-periods in 1941, together with the mortality rates among illegitimate children for each of the years 1936-41. Most of these rates are considerably in excess of the corresponding rates for all children; particularly the rates for congenital debility, etc., diarrhoea and enteritis, premature birth and injury at birth, and inattention at birth. It should, however, be noted that the rates for some of the causes are based on very small numbers of deaths.

**28. New International List of Causes of Death and New Form of Medical Certificate.**—For the purpose of the Registrar-General's Annual Reports, the classification of deaths by causes is made according to the "Manual of the International List of Causes of Death, as adapted for use in England and Wales, Scotland, and Northern Ireland," published by H.M. Stationery Office. The International List was revised at a Conference held at Paris in 1938, which recommended the adoption of the revised List as from the year 1940, and it was decided to give effect to this recommendation in Northern Ireland, as in other parts of the United Kingdom. The previous revision had been carried out in 1929, and the resulting Lists as adapted for use in the United Kingdom brought into operation from 1931.

The changes introduced by the 1938 revision, to which effect is given in the Report for 1940, are not of an extensive character. The

epidemic diseases have been re-grouped according to the nature of the infecting organism. Locomotor ataxia (*tabes dorsalis*) and general paralysis of the insane (formerly grouped with diseases of the nervous system) and aneurysm of aorta (formerly grouped with diseases of the circulatory system but not distinguished from other aneurysms) are now grouped with syphilis, among diseases due to spirochaetes. In the section dealing with pregnancy, childbirth and the puerperal state, certain adjustments have been made and further sub-divisions introduced. As a result of past experience there have been adjustments in the section dealing with violent and accidental deaths, the latter being allocated to a greater extent than before to the *means* of violence. In addition, a number of minor changes have been made throughout the List.

Another important change affecting the classification of causes of death was made for Northern Ireland with the year 1940. The causes of death appearing in the entries from which the classification is made are those stated in the certificate given by the medical practitioner who had been in attendance during the last illness, and in approximately one-third of the cases two or more causes are shown on the medical certificates. In 1922 Northern Ireland adopted the rules which had been in force in England and Wales, without material alteration, from 1901 for the selection of a single cause to which to classify the death in such cases. The chief principle of these rules was that preference should be given to the cause which was the more likely to cause death; or, in other words, that which had the higher case mortality. There were in order of preference four main groups: violence; infectious, parasitic and general diseases; local diseases; and ill-defined conditions. Within these groups were numerous sub-groups, and there were many rules applying in particular cases. There had, however, been a growing volume of opinion in favour of relaxing the rigidity of these rules of selection and the more general acceptance of the opinion of the certifying medical practitioner as to which disease, out of two or more from which a person may have suffered, was the actual cause of death. As a first step in this direction a new form of medical certificate was adopted in England and Wales at 1st July, 1927. Space I of this form provides for a statement of the immediate cause of death and of the cause or series of causes which gave rise to the immediate cause. Space II provides for the insertion of any other morbid conditions which may have contributed to death, but which were not related to the immediate cause. The certifying practitioner is thus invited, more definitely than before, to express his own opinion as to the actual cause of death where more than one disease had been present. The normal procedure in view was to classify the death as due to the disease stated in Space I of the certificate as *commencing* the train of events eventually resulting in death. This was adopted as the normal method of tabulation in England and Wales, commencing with the year 1940, and it was decided to adopt the new method in Northern Ireland as from the same date.

It was necessary in Northern Ireland, in order to make the new method of tabulation possible, to prescribe a new form of medical certificate of the cause of death, and after consultation between the Registrar-General and the medical bodies in Northern Ireland, a new form, identical in essentials with that which had been found satisfactory in England and Wales, was introduced at 1st January, 1940. The duration of illness, for the inclusion of which the medical certificate and the form of death entry formerly provided, was thenceforth omitted from both, and the age of the deceased was also omitted from the new form of certificate, the informant of the death being responsible for stating it to the Registrar.

In the tabulation of deaths in England and Wales, it was found to be desirable, for various reasons, to modify in some cases the normal classification procedure described above where more than one cause of death is mentioned on the medical certificate, and these modifications have been adopted in Northern Ireland. The categories affected are set out in pages XXXVI to XLI of the Manual of the International List, and constitute a small proportion of the whole.

Whilst it is true that the developments in regard to the classification of causes of death briefly described above affect, in some degree, the comparability of death statistics for Northern Ireland from 1940 onwards with those for preceding years, it must be remembered that it is of the greatest importance to maintain the comparability of the Northern Ireland statistics with those for the other parts of the United Kingdom, and that such developments are unavoidable owing to the advance of medical science.

#### POPULATION.

The *civilian* population of Northern Ireland in the middle of 1941 was estimated at 1,288,000 and the rates in this Report (relating to 1941) for the country as a whole have been based on this estimate. The rates for 1941 for the various divisions of the country have also been based on the civilian estimated populations as at mid-year 1941. The 1937 Census population figures for the counties and principal towns of Ireland are given at the foot of Abstract V.

#### THE WEATHER.

Reports on the weather experienced in Northern Ireland during each month of the year 1941, as furnished by the Director of the Meteorological Office, England, are published in the Quarterly Returns of Births, Deaths, and Marriages for that year. Table M shows for the inland stations of Armagh and Aldergrove, and the coastal station of Donaghadee, the Average Air Temperature, Rainfall, and Sunshine in 1941.

**TABLE N.—Northern Ireland : Air Temperature, Rainfall, and Sunshine obtained from Readings taken at the Stations of Armagh, Donaghadee and Aldergrove, 1941.**

ARMAGH.											
MONTH	Air Temperature.						Rainfall.			Sunshine.	
	Highest	Lowest	Means of			Difference of Mean from Average	Total	Percent- age of Average	No. of Days	Daily Mean	Differ- ence of Daily Mean from Average
			Daily Maxi- mum	Daily Mini- mum	Daily Mean						
	°F	°F	°F	°F	°F	°F	mm.	%		hrs.	hrs.
January ..	46	17	38.2	29.4	33.8	-6.8	41	64	17	1.38	-0.09
February ..	54	20	45.0	31.7	38.3	-2.4	75	132	19	3.21	+0.93
March ..	60	29	48.7	34.7	41.7	-0.4	89	148	19	3.63	+0.15
April ..	57	28	49.4	36.8	43.1	-2.2	43	80	17	3.78	-1.23
May ..	73	29	58.2	40.0	49.1	-2.0	61	101	12	5.38	+0.03
June ..	77	36	65.9	49.2	57.5	+1.8	16	24	9	4.64	-0.94
July ..	75	45	66.5	52.2	59.3	+0.4	77	105	20	3.41	-1.27
August ..	78	43	65.4	49.9	57.7	-0.4	107	116	25	4.55	+0.23
September..	78	42	68.1	51.4	58.7	+4.4	25	40	9	3.58	-0.34
October ..	65	29	58.0	43.9	50.9	+2.0	91	132	20	3.14	+0.34
November..	57	30	49.8	38.4	44.1	+1.2	94	130	20	2.05	-0.09
December ..	54	22	47.8	38.8	43.3	+2.5	36	46	20	0.94	-0.32
Year 1941	78	17	54.9	41.4	48.1	-0.2	755	94	207	3.31	-0.22
DONAGHADEE.*											
	°F.	°F.	°F.	°F.	°F.	°F.	mm.	%		hrs.	hrs.
January ..	46	27	41.9	34.5	38.2	-2.7	41	64	14	1.26	—
February ..	54	28	45.3	35.2	40.3	-0.8	87	148	19	2.85	—
March ..	55	31	46.9	36.3	41.6	-0.0	79	141	17	3.69	—
April ..	57	32	48.4	39.7	44.1	-0.8	39	76	12	4.76	—
May ..	65	37	53.9	43.6	48.7	-1.2	55	95	14	5.98	—
June ..	70	43	61.2	49.2	55.2	+1.3	7	13	9	5.76	—
July ..	68	45	62.7	51.0	56.9	+0.4	94	132	19	4.26	—
August ..	68	45	62.5	50.3	56.4	-0.9	101	119	27	4.61	—
September..	70	47	61.9	52.2	57.1	+2.6	53	88	12	3.06	—
October ..	64	37	57.1	46.4	51.7	+1.6	105	143	20	3.35	—
November..	55	33	50.8	41.2	46.0	+1.1	71	92	18	1.77	—
December ..	54	29	48.4	38.9	43.7	+1.8	43	52	16	1.47	—
Year 1941	70	27	53.4	43.2	48.3	+0.2	775	97	197	3.57	—
ALDERGROVE.											
	°F.	°F.	°F.	°F.	°F.	°F.	mm.	%		hrs.	hrs.
January ..	44	14	37.3	29.7	33.5	-6.6	37	53	14	1.65	+0.29
February ..	53	21	43.5	31.6	37.5	-2.7	66	107	21	2.73	+0.57
March ..	58	26	47.0	34.2	40.6	-1.1	68	107	19	3.35	-0.24
April ..	55	26	49.0	36.3	42.7	-2.1	50	93	14	3.77	-1.33
May ..	74	28	56.8	40.3	48.5	-1.8	59	103	14	5.20	-0.85
June ..	77	37	65.3	48.5	56.9	+1.9	11	17	7	5.50	-0.38
July ..	74	41	65.2	51.6	58.4	+0.2	98	137	19	3.39	-1.49
August ..	78	42	63.3	50.0	56.7	-1.0	110	121	23	3.64	-0.78
September..	73	41	64.6	51.5	58.1	+4.2	35	55	10	3.26	-0.82
October ..	65	30	56.1	45.0	50.5	+1.9	141	185	22	2.82	+0.09
November..	56	27	48.6	38.5	43.5	+0.8	101	122	18	1.56	-0.37
December ..	53	21	46.2	38.7	42.5	+2.0	34	39	19	0.62	-0.69
Year 1941	78	14	53.6	41.3	47.5	-0.3	810	97	200	3.12	-0.51

\* Sunshine recorder is at Mountstewart.

NOTE—In this table the rainfall average is that for the period 1881-1915; the air temperature and sunshine averages relate to the period 1906-35.

# ABSTRACTS

OF BIRTHS, DEATHS, AND MARRIAGES  
REGISTERED IN NORTHERN IRELAND  
DURING THE YEAR

1941

**ABSTRACT I.—Northern Ireland : Method of Celebration of Marriages Registered, 1941.**

COUNTIES.	TOTAL MARRIAGES.	Church of Ireland.			Presbyterian.		Roman Catholic.	Other Churches.		In Registrars' Offices.	Society of Friends.	Jewish.
		By Licence.	After Banns.	By Special Licence.	By Licence.	By Special Licence.		By Licence.	By Special Licence.			
NORTHERN IRELAND	11,966	3,200	123	26	3,598	53	3,101	949	26	873	9	8
ANTRIM .. .. .	1,854	451	16	4	789	10	339	127	4	114	.	.
ARMAGH .. .. .	810	299	2	3	119	1	303	62	2	13	5	1
BELFAST CO. BOROUGH	5,097	1,361	75	7	1,453	20	1,046	588	14	524	2	7
DOWN .. .. .	1,986	536	16	7	744	16	410	103	.	154	.	.
FERMANAGH .. .. .	278	91	1	1	12	.	143	23	.	7	.	.
LONDONDERRY CO. AND CO. BOROUGH	1,149	266	2	3	324	5	462	26	5	50	.	.
TYRONE .. .. .	792	196	5	1	157	1	398	20	1	11	2	.

**ABSTRACT II.—Northern Ireland : Marriages Registered in each Quarter, Civil Condition of Persons Married and Number of Minors, 1941.**

COUNTIES.	Total Marriages Registered in the Quarter ended the last day of				MARRIAGES						Of Persons not of Full Age	
	March.	June.	September.	December.	Contracted between				Of		Men.	Women.
					Bachelors and Spinsters.	Bachelors and Widows.	Widowers and Spinsters.	Widowers and Widows.	Widowers.	Widows.		
NORTHERN IRELAND	2,087	3,051	3,827	3,001	11,235	163	432	136	568	299	628	2,299
ANTRIM .. .. .	344	473	596	441	1,757 <sup>a</sup>	17 <sup>b</sup>	61	19	80	36	87	388
ARMAGH .. .. .	147	197	249	217	770	8	28	4	33	15	24	128
BELFAST CO. BOROUGH	829	1,350	1,663	1,255	4,736 <sup>c</sup>	93 <sup>d</sup>	193 <sup>e</sup>	75	268	168	304	977
DOWN .. .. .	343	505	616	522	1,873 <sup>f</sup>	15	77	21	98	36	90	386
FERMANAGH .. .. .	46	68	86	78	264	2	12	.	12	2	6	33
LONDONDERRY CO. AND CO. BOROUGH	200	249	371	329	1,084 <sup>g</sup>	16	37	12	49	28	81	253
TYRONE .. .. .	178	209	246	159	751 <sup>h</sup>	12	24	5	29	17	36	134

- (a) Including 2 bachelors and divorcées, and 6 divorcés and spinsters.  
 (b) " " divorcé and widow.  
 (c) " " 16 bachelors and divorcées, and 16 divorcés and spinsters.  
 (d) " " 5 divorcés and widows.  
 (e) " " 2 widowers and divorcées.  
 (f) " " 2 divorcés and spinsters.  
 (g) " " 2 bachelors and divorcées, and 2 divorcés and spinsters.  
 (h) " " 1 divorcé and spinster.

**ABSTRACT III.—Northern Ireland : Births in each of the Four Quarters, 1941.**  
(exclusive of still-born children).

COUNTIES.	PERSONS.					MALES.				FEMALES.					
	Total.	Quarter ended the last day of				Total.	Quarter ended the last day of				Total.	Quarter ended the last day of			
		March.	June.	Sept.	Dec.		March.	June.	Sept.	Dec.		March.	June.	Sept.	Dec.
<b>NORTHERN IRELAND</b> ..	26,887	6,200	7,227	7,083	6,377	14,059	3,267	3,760	3,651	3,381	12,828	2,933	3,467	3,432	2,996
<b>ANTRIM</b> .. .. .	4,438	918	1,213	1,217	1,090	2,272	473	631	609	559	2,166	445	582	608	531
<b>ARMAGH</b> .. .. .	2,257	502	637	612	506	1,203	283	326	319	275	1,054	219	311	293	231
<b>BELFAST CO. BOROUGH</b> ..	8,383	2,200	2,204	1,996	1,983	4,426	1,172	1,137	1,055	1,062	3,957	1,028	1,067	941	921
<b>DOWN</b> .. .. .	4,463	899	1,221	1,270	1,073	2,334	461	637	665	571	2,129	438	584	605	502
<b>FERMANAGH</b> .. .. .	1,075	245	301	284	245	579	128	160	150	141	496	117	141	134	104
<b>LONDONDERRY CO. AND CO. BOROUGH</b> ..	3,370	761	884	936	789	1,746	396	458	469	423	1,624	365	426	467	366
<b>TYRONE</b> .. .. .	2,901	675	767	768	691	1,499	354	411	384	350	1,402	321	356	384	341

**ABSTRACT IV.—Northern Ireland : Deaths in each of the Four Quarters, 1941.**

COUNTIES.	PERSONS.					MALES.				FEMALES.					
	Total.	Quarter ended the last day of				Total.	Quarter ended the last day of				Total.	Quarter ended the last day of			
		March.	June.	Sept.	Dec.		March.	June.	Sept.	Dec.		March.	June.	Sept.	Dec.
<b>NORTHERN IRELAND</b> ..	19,640	6,183	5,731	3,741	3,985	9,761	2,994	2,860	1,878	2,029	9,879	3,189	2,871	1,863	1,956
<b>ANTRIM</b> .. .. .	2,890	870	764	617	639	1,409	422	367	290	330	1,481	448	397	327	309
<b>ARMAGH</b> .. .. .	1,711	537	452	355	367	833	272	217	170	174	878	265	235	185	193
<b>BELFAST CO. BOROUGH</b> ..	6,641	2,084	2,216	1,107	1,234	3,355	996	1,135	574	650	3,286	1,088	1,081	533	584
<b>DOWN</b> .. .. .	3,399	1,035	962	691	711	1,652	502	469	333	348	1,747	533	493	358	363
<b>FERMANAGH</b> .. .. .	864	259	250	157	198	467	139	135	82	111	397	120	115	75	87
<b>LONDONDERRY CO. AND CO. BOROUGH</b> ..	2,178	691	588	466	431	1,056	298	293	253	212	1,120	393	295	213	219
<b>TYRONE</b> .. .. .	1,959	707	499	348	405	989	365	244	176	204	970	342	255	172	201

**ABSTRACT V.—Counties and Principal Towns.  
(ii) Total Deaths and Births,**

Short List Nos.	CAUSES OF DEATH, ETC.	NORTHERN IRELAND.		NORTHERN IRELAND.				COUNTIES.	
		NORTHERN IRELAND.		TOTAL URBAN AREAS.		TOTAL RURAL AREAS.		ANTRIM.	
		M	F	M	F	M	F	M	F
	ALL CAUSES .. ..	9,761	9,879	5,063	5,238	4,698	4,641	1,409	1,481
1	Typhoid and paratyphoid fevers .. ..	5	3	1	2	4	1	.	.
2	Cerebro-spinal fever .. ..	59	46	31	28	28	18	8	9
3	Scarlet fever .. ..	6	6	2	2	4	4	.	2
4	Whooping cough .. ..	39	59	15	21	24	38	7	19
5	Diphtheria .. ..	52	81	38	56	14	25	3	4
6	Tuberculosis of respiratory system .. ..	541	471	360	273	181	198	49	64
7	Other forms of tuberculosis .. ..	153	174	83	90	70	84	19	31
8	Syphilitic disease .. ..	62	14	48	13	14	1	2	1
9	Influenza .. ..	204	239	64	89	140	150	24	26
10	Measles .. ..	7	11	3	5	4	6	.	1
11	Acute poliomyelitis and poli-encephalitis .. ..	8	4	3	.	5	4	3	1
12	Acute infectious encephalitis .. ..	11	22	6	14	5	8	2	1
13—16	Cancer and other malignant tumours .. ..	816	947	407	514	409	433	128	164
17	Diabetes .. ..	58	83	26	40	32	43	6	18
18	Intra-cranial vascular lesions .. ..	753	906	332	440	421	466	141	130
19	Heart disease .. ..	2,034	2,042	985	1,066	1,049	976	309	288
20	Other diseases of the circulatory system .. ..	154	187	88	90	66	97	27	44
21	Bronchitis .. ..	419	489	226	281	193	208	41	54
22	Pneumonia .. ..	469	444	260	242	209	202	60	54
23	Other respiratory diseases .. ..	151	130	67	72	84	58	23	20
24	Ulceration of the stomach or duodenum .. ..	118	41	61	24	57	17	14	7
25	Diarrhoea (under 2 years of age) .. ..	189	138	130	103	59	35	22	10
26	Appendicitis .. ..	41	26	24	9	17	17	6	4
27	Other digestive diseases .. ..	199	233	104	130	95	103	35	35
28	Nephritis .. ..	191	228	84	117	107	111	18	35
29	Puerperal and post-abortive sepsis .. ..	—	19	—	12	—	7	—	2
30	Other maternal causes .. ..	—	93	—	43	—	50	—	14
31	Premature birth .. ..	257	168	151	110	106	58	38	22
32	Congenital malformations, birth injury, infantile disease .. ..	389	259	208	125	181	134	65	47
33	Suicide .. ..	48	7	27	3	21	4	8	3
34	Road traffic accidents .. ..	174	50	78	21	96	29	33	7
35	Other violent causes*† .. ..	704	626	578	517	126	109	56	35
36	All other causes .. ..	1,450	1,633	573	686	877	947	262	329
	Deaths under one year of age .. ..	1,201	858	697	498	504	360	179	118
	Deaths 65 years and upwards .. ..	4,432	5,092	1,798	2,401	2,634	2,691	721	828
	Uncertified Deaths .. ..	497	470	128	103	371	367	47	43
	Total Births .. ..	14,059	12,828	7,295	6,623	6,764	6,205	2,272	2,166
	Illegitimate Births .. ..	697	600	295	275	402	325	137	123
	Population (Census 1937) .. ..	623,154	656,591	317,230	362,405	305,924	294,186	96,003	101,263

NOTE—The numbers given in the first column of this abstract are those of the Short International List whilst the last column shows the numbers in the Detailed International List. \*Including miscellaneous accidents.  
† Including civilian deaths due to war operations.

(i) Deaths from Principal Causes in 1941.  
and other Statistics.

COUNTIES.												Detailed List Nos.
ARMAGH		BELFAST Co. BOROUGH		DOWN		FERMANAGH		LONDONDERRY Co. & Co. BORO.		TYRONE		
M 883	F 878	M 3,355	F 3,286	M 1,652	F 1,747	M 467	F 397	M 1,056	F 1,120	M 989	F 970	
1	.	.	.	3	1	1	.	.	.	.	2	1, 2
3	1	18	18	19	11	2	1	5	4	4	2	6
.	1	1	1	1	.	.	.	1	.	3	2	8
4	5	8	11	6	13	1	.	7	6	6	5	9
3	6	24	32	15	29	.	2	3	3	4	5	10
42	41	263	163	90	82	14	15	44	56	39	50	13
17	11	45	54	26	34	4	7	29	19	13	18	14—22
3	.	43	10	4	1	1	.	3	1	6	1	30
18	13	36	52	32	45	19	16	32	32	43	55	33
1	5	.	.	2	1	2	1	1	1	1	2	35
1	2	2	.	1	.	1	1	.	.	.	.	36
.	2	5	10	2	6	.	.	.	2	2	1	37
81	88	254	315	157	160	40	29	78	116	78	75	45—55
3	6	18	19	10	13	6	4	8	12	7	11	61
70	81	199	253	150	204	37	41	78	105	78	92	83
204	218	624	653	354	412	99	64	227	226	217	181	90—95
4	20	60	46	28	27	4	6	16	29	15	15	96—103
46	50	160	195	58	71	24	15	46	47	44	57	106
31	44	178	152	61	79	23	22	66	44	50	49	107—109
10	17	53	38	26	26	13	6	13	12	13	11	{ 104, 105 110—114
10	7	38	13	15	4	6	1	19	4	16	5	117
12	7	99	80	24	11	3	4	18	16	11	10	119
2	.	13	6	12	8	1	1	3	3	4	4	121
15	24	63	68	44	44	6	9	13	27	23	26	{ 115, 116 118, 120 122—129
18	21	39	67	60	52	10	6	23	28	23	19	130—132
—	3	—	8	—	2	—	.	—	3	—	1	140, 147
—	8	—	17	—	22	—	5	—	16	—	11	{ 141—146 148—150
23	12	91	68	41	26	8	6	35	24	21	10	159
38	32	109	68	86	36	12	10	49	31	30	35	{ 157, 158 160, 161
4	.	16	1	8	2	5	1	4	.	3	.	163, 164
17	2	53	14	37	14	6	.	17	7	11	6	170, 171
18	15	519	489	43	34	14	7	37	29	17	17	{ 165—169 172—195
134	136	324	365	237	277	105	117	181	217	207	192	{ 197, 198 —
96	81	434	325	201	110	37	29	156	103	98	92	—
445	490	1,104	1,397	780	993	296	247	488	598	598	539	—
56	32	86	59	69	74	74	81	52	72	113	109	—
1,203	1,054	4,426	3,957	2,334	2,129	579	496	1,746	1,624	1,499	1,402	—
46	34	167	158	112	80	36	35	100	86	99	84	—
54,271	54,544	205,538	232,548	102,535	108,152	28,856	25,713	70,273	72,463	65,678	61,908	—

**ABSTRACT V.—(Continued).—Counties and Principal Towns.  
(ii) Total Deaths and Births,**

Short List Nos.	CAUSES OF DEATH, Etc.	TOWNS.									
		Londonderry Co. Boro.		Bangor M.B.		Lurgan U.D.		Lisburn U.D.		Ballymena MB.	
		M	F	M	F	M	F	M	F	M	F
	ALL CAUSES .. ..	329	363	129	169	87	106	88	102	88	101
1	Typhoid and paratyphoid fevers .. ..	.	.	.	.	.	.	.	.	.	.
2	Cerebro-spinal fever .. ..	1	1	1	1	.	.	2	2	1	1
3	Scarlet fever .. ..	.	.	.	.	.	.	.	.	.	.
4	Whooping cough .. ..	2	.	.	1	1	1	.	.	1	1
5	Diphtheria .. ..	.	2	1	2	1	1	1	.	.	.
6	Tuberculosis of respiratory system .. ..	22	23	11	5	4	6	4	5	4	3
7	Other forms of tuberculosis .. ..	11	8	3	.	1	1	2	3	3	3
8	Syphilitic disease .. ..	.	.	1	.	1	.	.	1	.	.
9	Influenza .. ..	1	2	1	1	4	1	.	1	.	.
10	Measles .. ..	.	1	.	.	.	.	.	.	.	.
11	Acute poliomyelitis and poli-encephalitis .. ..	.	.	.	.	.	.	.	.	.	.
12	Acute infectious encephalitis .. ..	.	.	.	.	.	2	.	.	.	.
13—16	Cancer and other malignant tumours .. ..	22	35	18	24	7	6	11	15	3	14
17	Diabetes .. ..	2	7	1	3	.	.	.	2	.	1
18	Intra-cranial vascular lesions .. ..	17	30	7	24	8	5	8	9	4	11
19	Heart disease .. ..	73	86	35	31	13	29	23	25	26	20
20	Other diseases of the circulatory system .. ..	6	4	1	6	.	6	2	2	4	7
21	Bronchitis .. ..	18	25	4	7	5	4	3	7	2	1
22	Pneumonia .. ..	18	18	2	4	1	8	2	3	4	4
23	Other respiratory diseases .. ..	4	5	1	4	1	4	.	1	1	2
24	Ulceration of the stomach or duodenum .. ..	11	1	1	1	1	2	1	1	1	1
25	Diarrhoea (under 2 years of age) .. ..	5	12	2	.	2	4	.	.	1	2
26	Appendicitis .. ..	2	2	2	.	.	.	1	.	.	.
27	Other digestive diseases .. ..	3	12	5	6	3	2	.	2	4	1
28	Nephritis .. ..	8	10	3	5	3	1	1	3	.	1
29	Puerperal and post-abortive sepsis .. ..	—	2	—	.	—	1	—	.	—	.
30	Other maternal causes .. ..	—	4	—	2	—	1	—	2	—	.
31	Premature birth .. ..	16	10	3	3	3	1	3	.	4	3
32	Congenital malformations, birth injury, infantile disease .. ..	17	11	7	.	8	4	4	3	5	4
33	Suicide .. ..	1	.	.	1	.	.	2	.	1	.
34	Road traffic accidents .. ..	5	2	2	1	.	.	1	.	2	1
35	Other violent causes* .. ..	16	4	4	6	1	3	3	.	2	1
36	All other causes .. ..	48	46	13	31	19	13	14	15	15	19
	Deaths under one year of age .. ..	57	48	12	5	17	10	8	5	15	12
	Deaths 65 years and upwards .. ..	95	153	60	109	35	58	42	55	42	50
	Uncertified Deaths .. ..	9	9	4	5	2	2	1	.	2	2
	Total Births .. ..	542	518	180	158	181	148	173	151	170	161
	Illegitimate Births .. ..	12	18	11	5	2	1	3	5	13	18
	Population (Census 1937) .. ..	22,344	25,469	6,647	9,122	6,404	7,362	5,943	7,099	6,044	6,884

\* Including accidents.

(i) Deaths from Principal Causes in 1941.  
and other Statistics.

TOWNS—(Contd.)														Detailed List Nos.
Newry U.D.		Portadown U.D.		Larne M.B.		Newtownards M.B.		Coleraine M.B.		Armagh U.D.		Omagh U.D.		
M 110	F 104	M 84	F 120	M 65	F 84	M 65	F 86	M 64	F 67	M 58	F 53	M 41	F 33	
.	.	.	.	.	.	1	1	.	.	.	.	.	1	1, 2
1	2	1	.	1	.	2	.	1	1	.	.	.	.	6
.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
.	.	.	.	.	.	.	.	.	1	2	.	1	1	9
4	9	2	2	1	2	2	4	2	.	.	.	.	.	10
9	6	12	10	2	6	3	5	.	2	1	1	3	2	13
5	1	3	1	1	1	.	1	2	1	4	1	.	1	14—22
1	.	.	.	.	.	.	1	1	.	.	.	.	1	30
1	2	1	3	.	1	.	1	2	5	1	1	.	1	33
1	1	1	.	.	.	.	.	.	.	.	2	.	.	35
.	.	1	.	.	.	.	.	.	.	.	.	.	.	36
.	.	.	.	.	.	1	.	.	.	.	.	.	.	37
10	8	10	11	5	11	5	7	7	8	7	9	5	.	45—55
.	1	2	1	.	2	.	1	.	.	.	.	.	.	61
8	12	5	3	7	8	6	12	6	7	5	8	7	1	83
17	18	16	25	15	20	15	22	10	17	15	13	8	5	90—95
3	2	.	3	1	2	2	1	.	2	.	.	1	.	96—103
7	4	2	7	.	1	3	1	2	5	.	4	.	3	106
5	5	4	3	3	3	1	3	8	3	4	3	1	2	107—109
.	1	.	4	2	3	.	.	.	.	.	.	.	.	(104, 105 110—114)
.	.	1	2	.	.	.	.	1	.	.	.	1	.	117
2	.	4	1	1	.	.	1	2	.	1	.	.	.	119
1	.	.	.	.	.	.	.	.	.	.	.	.	.	121
4	2	1	7	2	4	2	4	3	2	.	.	.	2	(115, 116 118, 120 122—129)
5	3	2	4	2	1	1	2	1	4	.	.	2	3	130—132
—	.	—	.	—	.	—	.	—	.	—	.	—	.	140, 147
—	4	—	1	—	1	—	.	—	2	—	.	—	1	(141—146 148—150)
1	3	4	2	3	1	3	3	2	.	3	2	3	.	159
7	3	6	8	5	3	8	1	5	.	2	1	2	1	(157, 158 160, 161)
1	.	.	.	.	.	.	.	.	.	.	.	.	.	163, 164
1	2	2	.	.	.	3	.	.	.	1	.	.	.	170, 171
3	1	.	2	6	1	1	1	.	.	1	1	.	2	(165—169 172—195)
13	14	4	20	8	13	6	14	9	7	11	7	7	6	197, 198
14	8	17	20	11	4	9	6	14	4	10	5	8	3	—
39	39	22	52	28	52	30	50	39	28	23	28	20	14	—
2	3	1	1	.	.	1	4	3	2	2	3	2	.	—
149	145	152	123	115	117	135	103	113	96	74	74	81	74	—
5	3	8	4	8	8	10	10	12	6	1	4	3	2	—
5,932	6,814	5,796	6,644	5,067	6,023	4,835	5,711	4,293	4,887	3,563	3,501	2,767	2,974	—

## ABSTRACT VI.—Northern Ireland : Causes

Inter- mediate List Nos.	CAUSES OF DEATH	AGES AT														
		ALL AGES	Un- der 1 day	1 day and less than 7 days	1-4 wks.	1-2 mths.	2-3 mths.	3-6 mths.	6-12 mths.	Total under 1 year	1-	2-	3-	4-	Total under 5 years	
	TOTAL DEATHS (ALL CAUSES)	{ M 9761* F 9879†	182 112	172 117	188 138	136 105	105 81	231 160	187 145	1,201 858	139 129	71 75	74 46	36 47	1,521 1,155	
1-17	I. Infective and Parasitic Diseases	{ M 1,186 F 1,160	.	.	7 4	10 15	13 8	20 20	34 30	84 77	36 42	33 38	29 21	17 28	199 206	
18-24	II. Cancer and other Tumours	{ M 849 F 990	.	.	.	1	.	.	.	1	.	1	1	.	2 1	
25-30	III. Rheumatism, Diseases of Nutrition and of the Endocrine Glands, other General Diseases and Vitamin-deficiency Diseases	{ M 125 F 235	.	.	1	.	.	1	1	3 5	4 4	1 2	2	1	10 12	
31, 32	IV. Diseases of the Blood and Blood-forming Organs	{ M 94 F 137	.	.	3	.	.	2	3	5 7	2	.	.	1 1	8 8	
33, 34	V. Chronic Poisoning and Intoxication	{ M 4 F 1	.	.	.	.	.	.	.	.	.	.	.	.	.	
35-41	VI. Diseases of the Nervous System and Sense Organs	{ M 965 F 1,092	.	5 7	6 7	8 5	8 6	14 8	16 7	57 40	5 11	6 4	4 2	1 2	73 59	
42-48	VII. Diseases of the Circulatory System	{ M 2,188 F 2,229	.	.	.	1	.	2	2	3 3	1 2	.	1	.	4 6	
49-52	VIII. Diseases of the Respiratory System	{ M 1,039 F 1,063	2 2	2 3	31 13	20 23	15 10	51 38	54 52	175 141	51 42	4 10	9 9	3 2	242 204	
53-60	IX. Diseases of the Digestive System	{ M 547 F 438	1 .	2 1	19 16	21 21	29 24	83 52	45 29	200 143	14 7	10 2	6 4	2 3	232 159	
61-67	X. Diseases of the Urinary and Genital Systems (not Venereal or connected with Pregnancy or the Puerperium)	{ M 451 F 282	.	.	1	.	.	1	1	3	1	1	1	1	6 3	
68-72	XI. Diseases of Pregnancy, Childbirth and the Puerperal State	F 112	.	.	.	.	.	.	.	.	.	.	.	.	.	
73	XII. Diseases of the Skin and Cellular Tissue	{ M 27 F 18	.	.	1	2	.	1	1	4 3	1 3	.	1	.	5 7	
74	XIII. Diseases of the Bones and Organs of Movement	{ M 20 F 6	1	.	.	.	.	1	1	3	1	.	1	1	6 2	
75	XIV. Congenital Malformations	{ M 119 F 86	13 10	28 12	19 25	19 9	6 7	10 8	10 5	105 76	5 2	1 1	1	1	112 80	
76-79	XV. Diseases peculiar to the First Year of Life	{ M 527 F 341	154 94	135 90	101 68	55 30	30 25	41 23	11 11	527 341	—	—	—	—	527 341	
80	XVI. Senility, Old Age	{ M 630 F 941	.	.	.	.	.	.	.	.	.	.	.	.	.	
81-86	XVII. Violent or Accidental Deaths	{ M 926* F 683†	11 5	.	1 3	2 2	3 1	3 .	5 4	7 3	29 18	14 12	13 16	20 7	9 8	85 61
87	XVIII. Ill-defined Causes of death	{ M 64 F 65	.	.	.	.	.	1 1	1 1	1 3	3 2	4 1	1 1	.	2 6	

\* Including the deaths of two males for whom no ages were stated.

† Including the deaths of three females for whom no ages were stated.

of Death at different Age-Periods, 1941.

DEATH.																	95 and up- wards	Detailed List Nos.		
5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85-			90-	
135 125	132 128	174 217	213 209	200 208	226 219	239 231	295 281	322 325	456 406	602 496	812 784	1,082 1,040	1,289 1,451	1,006 1,118	652 863	284 417	101 167	18 36	M } F }	
47 50	30 47	55 111	95 98	85 77	94 88	78 71	75 50	63 38	80 33	65 42	56 47	61 53	43 61	26 43	16 27	14 11	3 5	1 2	M } F }	1-44
2 1	3 4	4 2	7 5	7 12	9 12	11 26	27 40	41 73	53 82	108 95	130 143	149 160	149 161	95 93	39 58	8 17	4 4	1 1	M } F }	45-57
2 3	4 10	8 10	3 5	3 7	4 4	1 6	6 19	3 13	6 11	13 9	17 29	11 33	16 38	11 16	6 16	1 4	1 5	1 1	M } F }	58-71
4 1	3 2	5 2	1 4	1 4	3 1	1 4	2 6	6 9	5 7	7 12	9 16	15 24	13 23	8 14	3 3	1 1	1 1	1 1	M } F }	72-76
1 1	1 1	1 1	1 1	1 1	1 1	1 1	M } F }	77-79												
7 6	4 5	11 7	16 9	5 4	12 10	18 17	23 20	28 31	38 60	62 70	96 122	134 159	176 230	125 153	95 79	32 35	9 16	1 1	M } F }	80-89
6 5	3 4	8 14	18 14	8 17	12 17	26 21	40 40	58 56	102 83	158 135	250 221	380 328	453 478	350 369	205 266	82 112	20 38	5 5	M } F }	90-103
12 7	5 8	3 7	12 11	8 8	13 6	14 14	35 28	32 26	57 32	64 43	106 80	113 122	149 181	93 132	58 100	19 36	3 15	1 3	M } F }	104-114
7 6	5 8	11 8	7 7	11 5	11 4	16 4	22 12	20 19	26 21	37 32	35 30	39 38	44 33	17 29	5 14	2 8	1 1	1 1	M } F }	115-129
1 2	4 1	2 6	1 7	5 12	5 12	9 4	12 17	13 16	18 27	27 17	38 40	71 34	87 46	94 20	34 12	15 4	9 3	1 1	M } F }	130-139
1 1	1 1	5 2	11 2	25 2	26 2	27 2	17 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	M } F }	140-150
1 1	1 1	1 1	1 1	1 1	1 1	1 1	M } F }	151-153												
2 1	2 1	1 1	1 1	2 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	M } F }	154-156							
2 1	1 1	1 1	2 2	1 1	1 1	1 1	1 1	1 1	1 1	1 1	M } F }	157								
1 1	1 1	1 1	1 1	1 1	1 1	1 1	M } F }	158-161												
1 1	1 1	1 1	1 1	1 1	1 1	1 1	M } F }	162												
41 42	65 38	67 41	50 40	63 35	58 38	63 33	50 30	54 41	62 42	51 34	56 40	64 40	48 48	21 26	18 22	6 18	2 8	2 3	M } F }	163-195 197-198
2 1	2 1	2 1	1 1	1 1	1 1	2 2	2 1	2 1	3 6	7 7	9 7	18 22	2 7	3 1	2 2	1 1	1 1	1 1	M } F }	199, 200

## ABSTRACT VI.—(Continued).—Northern Ireland : Causes

Inter- mediate List Nos.	CAUSES OF DEATH	AGES AT													
		All Ages	Un- der 1 day	1 day and less than 7 days	1-4 wks.	1-2 mths.	2-3 mths.	3-6 mths.	6-12 mths.	Total under 1 year	1-	2-	3-	4-	Total under 5 years
1-17	<i>I. Infective and Parasitic Diseases</i>														
1	Typhoid and paratyphoid fevers	{ M 5 F 3	.	.	.	.	.	.	.	.	.	.	1	.	1
2	Plague .. .. .	{ M . F .	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Scarlet fever .. .. .	{ M 6 F 6	.	.	.	.	.	.	1	1	2	.	3	.	3
4	Whooping cough .. .. .	{ M 39 F 59	.	.	3	2	7	8	14	31	5	2	1	.	39
5	Diphtheria .. .. .	{ M 52 F 81	.	.	.	.	.	2	1	3	5	7	3	4	22
6	Tuberculosis of the respiratory system .. .. .	{ M 541 F 471	.	.	1	.	.	2	1	3	2	3	2	1	11
	Tuberculosis of the meninges and central nervous system	{ M 69 F 76	.	.	.	.	1	2	4	6	7	10	7	7	37
7	Tuberculosis of the intestines and peritoneum	{ M 26 F 33	.	.	.	1	1	.	2	3	3	2	1	2	9
	All other forms of tuberculosis .. .. .	{ M 58 F 65	.	.	.	.	.	1	.	1	.	4	1	1	5
8	Purulent infection and septicaemia (non-puerperal) .. .. .	{ M 16 F 16	.	.	.	1	.	1	1	2	.	.	2	.	4
9	Dysentery .. .. .	{ M . F 1	.	.	.	.	.	.	.	.	.	.	.	.	.
10	Malaria .. .. .	{ M . F .	.	.	.	.	.	.	.	.	.	.	.	.	.
11	Syphilis .. .. .	{ M 62 F 14	.	.	4	.	.	1	.	4	1	.	.	.	5
12	Influenza .. .. .	{ M 204 F 239	.	.	2	6	4	3	4	19	2	1	3	.	25
13	Smallpox .. .. .	{ M . F .	.	.	.	.	.	.	.	.	.	.	.	.	.
14	Measles .. .. .	{ M 7 F 11	.	.	.	1	.	1	2	3	3	.	.	.	6
15	Typhus fever .. .. .	{ M . F .	.	.	.	.	.	.	.	.	.	.	.	.	.
16	Diseases due to helminths .. .. .	{ M . F 1	.	.	.	.	.	.	.	.	.	.	.	.	.
17	Other infective or parasitic diseases .. .. .	{ M 101 F 84	.	.	1	.	1	2	7	11	8	4	5	4	32
									3	3	.	7	3	5	18

of Death at different Age-Periods, 1941.

DEATH.																			95 and up- wards	Detailed List Nos.
5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85-	90-			
.	.	.	1	.	.	.	1	.	.	.	1	1	.	.	.	.	.	.	M } 1, 2	
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	F } 3	
2	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	M } 8	
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	F } 9	
5	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	M } 10	
16	10	2	2	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	F } 13	
26	11	3	2	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	F } 14	
1	6	31	71	70	73	51	46	43	53	39	25	15	5	.	1	.	.	.	M } 15	
.	16	76	73	58	70	48	32	25	11	18	15	18	4	1	.	.	.	.	F } 16-22	
11	4	6	4	1	3	2	1	.	.	.	.	.	.	.	.	.	.	.	M } 24	
8	7	10	3	.	2	4	2	.	1	.	1	.	.	.	.	.	.	.	F } 27	
3	2	4	2	.	3	1	.	.	1	.	1	.	.	.	.	.	.	.	M } 28	
.	2	4	4	2	3	2	.	1	2	1	1	.	1	.	.	.	.	.	F } 30	
1	3	5	5	4	7	10	4	4	2	3	1	2	1	1	.	.	.	.	M } 33	
.	3	10	4	7	5	7	3	3	5	1	3	1	4	3	.	.	.	.	F } 34	
1	1	1	2	.	.	.	.	1	.	2	2	1	.	.	1	.	.	.	M } 35	
2	.	.	2	3	1	.	.	.	1	1	1	.	.	.	.	.	.	.	F } 39	
.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	M } 40-42	
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	F } 4-7 11,	
.	1	.	.	1	1	1	3	9	7	9	7	8	7	3	1	.	.	.	M } 12, 23,	
.	.	1	1	1	1	.	1	1	.	3	.	2	1	1	.	.	.	.	F } 25, 26,	
2	1	1	3	4	2	4	7	8	9	8	13	30	33	23	13	14	3	1	M } 29, 31,	
.	1	1	.	3	2	.	2	4	6	17	20	30	48	38	26	11	5	2	F } 32, 36,	
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	M } 37, 38,
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	F } 43, 44.
9	3	4	5	5	5	7	5	1	6	6	5	5	1	1	1	.	.	.	M } 4-7 11,	
8	3	6	8	2	5	7	7	3	4	3	4	2	2	1	1	.	.	.	F } 12, 23,	





## ABSTRACT VI.—(Continued).—Northern Ireland : Causes

Inter- mediate List Nos.	CAUSES OF DEATH	AGES AT													
		ALL AGES	Un- der 1 day	1 day and less than 7 days	1-4 wks.	1-2 mths.	2-3 mths.	3-6 mths.	6-12 mths.	Total under 1 year	1-	2-	3-	4-	Total under 5 years
35-41	<i>VI. Diseases of the Nervous System and Sense Organs</i>														
35	Non-meningococcal meningitis .. {M	17	.	.	.	.	1	1	4	6	1	.	1	1	9
	.. {F	15	.	.	.	.	1	.	2	3	.	1	1	6	
36	Diseases of medulla and spinal cord, other than loco-motor ataxia .. {M	27	.	.	.	.	.	.	.	.	.	.	.	.	.
	.. {F	9	.	.	.	.	.	.	.	.	.	.	.	.	
37	Intra-cranial lesions of vascular origin .. {M	753	.	.	.	.	.	.	.	.	.	1	1	.	2
	.. {F	906	.	.	.	.	.	.	.	.	.	.	.	.	
38	Mental disorders and deficiency .. {M	21	.	.	.	.	.	.	.	.	1	1	.	.	2
	.. {F	33	.	.	1	.	.	.	.	1	1	.	.	2	
39	Epilepsy .. {M	40	.	.	.	1	.	.	.	1	.	.	1	.	2
	.. {F	21	.	.	.	.	.	.	.	.	.	.	.	.	
40	Other diseases of the nervous system .. {M	86	.	5	5	7	5	12	9	43	3	3	.	49	
	.. {F	100	.	7	6	4	5	7	5	34	9	2	1	46	
41	Diseases of the eye, ear and their annexa .. {M	21	.	.	1	.	2	1	3	7	.	1	1	9	
	.. {F	8	.	.	.	1	.	1	.	2	1	1	1	5	
42-48	<i>VII. Diseases of the Circulatory System</i>														
42	Pericarditis (including chronic rheumatic pericarditis) .. {M	9	.	.	.	.	.	.	.	.	.	.	.	.	.
	.. {F	3	.	.	.	.	.	.	.	.	.	.	.	.	
43	Chronic affections of the valves and endocardium {M	239	.	.	.	.	.	.	.	.	.	.	.	.	.
	.. {F	293	.	.	.	.	.	.	.	.	.	.	.	.	
44	Diseases of the myocardium, including aneurysm of the heart .. {M	1,164	.	.	.	.	.	1	.	1	.	.	.	.	1
	.. {F	1,279	.	.	.	.	.	.	.	.	.	.	.	.	
45	Diseases of the coronary arteries and angina pectoris .. {M	365	.	.	.	.	.	.	.	.	.	.	.	.	.
	.. {F	173	.	.	.	.	.	.	.	.	.	.	.	.	
46	Other diseases of the heart .. {M	257	.	.	.	.	.	.	2	2	1	.	.	3	
	.. {F	294	.	.	.	.	.	.	.	.	.	.	.	.	
47	Arteriosclerosis and gangrene .. {M	91	.	.	.	1	.	.	.	1	.	.	.	1	
	.. {F	100	.	.	.	.	.	.	.	.	.	.	.	.	
48	Other diseases of the circulatory system .. {M	63	.	.	.	.	.	1	1	2	2	.	1	.	5
	.. {F	87	.	.	.	.	.	.	.	.	.	.	.	.	
49-52	<i>VIII. Diseases of the Respiratory System</i>														
49	Bronchitis .. {M	419	.	1	6	5	2	7	9	30	11	1	1	.	43
	.. {F	489	1	1	3	6	2	4	10	27	4	.	2	.	33
50	Pneumonia and broncho-pneumonia .. {M	469	2	1	23	15	12	41	45	139	35	3	8	3	188
	.. {F	444	1	2	10	16	7	33	40	109	36	8	7	2	162
51	Pleurisy (non-tuberculous) .. {M	22	.	.	.	.	.	.	.	.	1	.	.	.	1
	.. {F	21	.	.	.	.	.	.	.	.	.	.	.	.	
52	Other diseases of the respiratory system, except tuberculosis .. {M	129	.	.	2	.	1	3	.	6	5	.	.	.	11
	.. {F	109	.	.	.	1	1	1	2	5	1	2	.	8	

of Death at different Age-Periods, 1941.

DEATH.																	95 and upwards	Detailed List Nos.	
5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85-			90-
.	1	.	3	.	.	.	2	.	1	1	.	.	.	.	.	.	.	M	81
2	.	1	2	.	1	.	.	1	.	.	.	.	1	1	.	.	.	F	
.	.	1	1	.	.	3	3	2	3	4	2	3	3	2	.	.	.	M	82
.	.	.	.	.	.	1	.	1	.	2	1	4	.	.	.	.	.	F	
1	1	2	1	.	5	4	10	21	28	50	89	123	165	119	93	32	8	M	83
.	1	1	1	.	.	9	6	19	54	62	109	150	220	146	77	34	16	F	
2	.	.	2	2	.	1	3	3	2	1	2	1	.	.	.	.	.	M	84
.	.	3	2	1	1	3	7	3	6	2	.	2	1	.	.	.	.	F	
3	1	4	8	2	5	4	2	2	1	3	1	2	2	2	.	.	.	M	85
.	2	1	3	2	2	2	3	2	.	.	2	2	1	2	.	.	.	F	
1	1	1	1	.	1	4	2	1	3	3	2	5	6	4	2	.	.	M	80,86,87
3	2	.	.	1	5	3	4	5	.	4	10	2	6	6	2	1	.	F	
.	1	3	1	1	1	2	1	1	.	.	.	.	.	.	.	.	1	M	88,89
1	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	F	
.	.	.	1	.	1	.	2	.	1	1	1	2	.	.	.	.	.	M	90
.	1	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.	F	
3	1	4	5	3	4	12	11	7	10	15	35	43	39	19	22	2	4	M	92
5	2	6	5	9	12	9	18	20	21	22	38	23	41	31	22	8	1	F	
1	.	3	5	2	2	4	13	23	29	71	112	193	261	228	136	65	12	M	93
.	1	2	3	2	2	3	6	26	31	62	108	191	303	239	185	83	27	F	
.	.	.	1	1	1	7	10	16	45	41	58	68	59	41	14	3	1	M	94
.	.	.	.	2	.	3	3	3	12	19	27	29	32	22	13	8	2	F	
1	2	1	6	2	4	1	3	8	11	18	27	40	61	34	25	7	3	M	91,95
.	.	5	4	4	2	7	7	3	9	19	33	50	71	47	26	4	3	F	
.	.	.	.	.	.	.	.	2	3	5	8	23	18	20	5	5	1	M	97,98
.	.	.	.	.	.	.	1	1	3	5	6	18	19	20	15	7	4	F	
1	.	.	1	.	1	2	1	2	3	7	9	11	15	8	3	.	.	M	96,99-103
.	.	1	1	.	1	2	5	2	7	8	9	17	12	9	5	2	1	F	
3	.	.	2	1	3	3	16	13	18	28	52	58	81	50	35	11	1	M	106
1	2	2	3	1	1	3	4	12	11	21	40	74	113	80	61	20	6	F	
6	2	3	7	4	7	7	13	14	25	35	39	44	32	14	6	2	.	M	107-109
5	6	4	5	6	3	9	10	11	16	21	27	31	50	34	9	9	1	F	
2	2	.	2	.	.	1	2	1	2	2	2	3	2	1	.	.	.	M	110
.	.	.	2	.	.	.	4	.	.	.	3	5	1	3	.	1	.	F	
1	1	.	1	3	3	3	4	4	12	13	17	13	22	10	9	2	.	M	104,105,111-114
1	.	1	1	1	1	2	10	3	5	8	10	12	17	15	7	6	1	F	



of Death at different Age-Periods, 1941.

DEATH.																			95 and up-wards	Detailed List Nos.
5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85-	90-			
.	.	1	2	4	7	11	11	13	11	13	13	9	15	7	1	.	.	.	M } 117	
1	.	.	.	.	.	1	.	3	6	8	7	6	2	.	.	.	.	F } 119		
2	1	.	3	1	.	1	1	1	2	2	5	7	4	2	4	1	.	M } 120		
4	4	8	4	4	4	1	3	.	2	3	1	.	3	.	.	.	.	M } 121		
1	3	3	2	2	1	.	6	1	.	2	1	1	.	1	.	2	.	F } 122		
.	.	2	1	2	2	1	4	1	3	4	6	9	10	4	4	1	3	M } 124		
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	F } 125-127		
1	2	.	.	2	.	1	1	3	.	3	4	5	4	2	.	2	1	M } 115, 116		
1	2	1	1	1	1	3	1	2	7	6	6	5	5	2	6	.	.	F } 118, 123 128, 129		
1	4	1	.	4	3	9	11	10	14	19	23	30	22	21	10	2	4	M } 130-132		
2	.	6	4	9	9	4	13	13	20	15	33	28	37	19	9	3	3	F } 133		
.	.	1	1	2	2	.	1	.	3	1	7	2	5	2	1	.	.	M } 134		
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	F } 135		
.	.	.	.	1	1	.	.	.	1	1	.	4	5	1	1	3	1	M } 136		
.	.	.	.	.	.	.	.	2	.	2	.	2	2	2	1	.	.	F } 137		
.	.	.	.	.	.	.	.	1	2	4	15	33	58	67	22	10	4	M } 138, 139		
.	.	.	2	.	2	.	3	3	2	2	.	3	2	1	.	.	.	F }		
.	.	1	2	5	9	9	6	.	.	.	.	.	.	.	.	.	.	F 142-145		
.	.	.	1	.	2	1	.	1	.	.	.	.	.	.	.	.	.	F 141		
.	.	.	1	2	.	3	.	.	.	.	.	.	.	.	.	.	.	F 140		
.	.	1	1	6	.	2	3	.	.	.	.	.	.	.	.	.	.	F 147		
.	.	3	6	12	15	12	8	.	.	.	.	.	.	.	.	.	.	F { 146, 143- 150		

**ABSTRACT VI.—(Continued).—Northern Ireland : Causes**

Inter- mediate List Nos.	CAUSES OF DEATH	AGES AT													
		ALL AGES	Un- der 1 day	1 day and less than 7days	1-4 wks.	1-2 mths.	2-3 mths.	3-6 mths.	6-12 mths.	Total under 1 year	1-	2-	3-	4-	Total under 5 years
76-79	<i>XV. Diseases peculiar to the First Year of Life</i>														
76	Congenital debility .. {M F	187 127	15 10	27 18	37 28	40 21	19 19	38 20	11 11	187 127	—	—	—	—	187 127
77	Premature birth (still- births excluded) .. {M F	257 168	105 65	77 56	48 32	14 8	10 5	3 2	.	257 168	—	—	—	—	257 168
78	Injury at birth (still- births excluded) .. {M F	40 20	18 12	16 5	5 2	.	1 1	.	.	40 20	—	—	—	—	40 20
79	Other diseases peculiar to the first year of life {M F	43 26	16 7	15 11	11 6	1 1	.	.	.	43 26	—	—	—	—	43 26
81-86	<i>XVII. Violent or accidental Deaths</i>														
81	Suicide .. .. {M F	48 7	.	.	.	.	.	.	.	.	.	.	.	.	.
83	Automobile accidents (all motor-driven road vehicles) {M F	149 41	.	.	.	.	.	.	.	.	5 2	6 .	.	11 5	
84	Other accidents .. {M F	282 181	10 4	2 2	1 2	1 1	2 1	2 2	5 11	21 11	7 7	6 4	4 3	42 27	
82, 85, 86	Other violent deaths* .. {M F	447† 454‡	1 1	.	.	1 .	1 .	3 2	2 3	8 7	7 4	2 10	10 4	5 4	32 29

\* Including 889 civilian deaths due to operations of war.  
† Including the deaths of two males for whom no ages were stated.  
‡ Including the deaths of three females for whom no ages were stated.

NOTE—The deaths due to causes appearing in the Intermediate List under Nos. 73, 74, 75, 80 and 87 (i.e., Sections XII, XIII, XIV, XVI and XVIII) are omitted from the detailed portion of the Abstract, since they are already given in the summary on pages 28 and 29.

**ABSTRACT VII.—Northern Ireland : Deaths in Institutions,  
1932-41.**

	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941
Number of Deaths in—										
Public Mental Hospitals ..	400	434	435	461	481	487	456	447	501	568
Poor Law Institutions ..	2,017	1,979	1,908	2,167	2,220	2,388	2,317	1,876	2,245	2,087
District Hospitals* ..	430	688	652	772	834	812	832	938	1,035	1,200
Other Hospitals and Infr- maries .. ..	1,332	1,484	1,537	1,612	1,586	1,605	1,625	1,687	1,815	1,752
Own Homes, etc. ..	13,633	13,569	12,989	13,580	13,308	13,990	12,419	12,594	13,345	14,033
Total Deaths ..	17,812	18,154	17,521	18,592	18,429	19,282	17,649	17,542	18,941	19,640
Percentage of Deaths in In- stitutions .. ..	23.5	25.3	25.9	27.0	27.8	27.4	29.6	28.2	29.5	28.5

\* These buildings were originally poor law institutions, and were converted into district hospitals. Both private patients and patients who are wholly or partly a charge on the poor rate are received.

of Death at different Age-Periods, 1941.

DEATH.																			95 and upward	Detailed List Nos.
5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85-	90-	95 and upward		
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	M } 158	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	F } 159	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	M } 160	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	F } 161	
.	.	.	2	.	4	5	5	9	5	1	5	9	3	.	.	.	.	.	M } 163, 164	
11	11	9	5	8	7	7	6	8	10	9	13	13	10	6	4	1	.	.	F } 170	
4	3	2	2	1	1	1	2	5	1	3	4	4	2	1	.	.	.	.	M } 169, 171-195	
4	12	10	12	21	19	18	10	12	14	21	15	19	24	11	12	4	2	.	F } 165-168	
9	2	4	5	6	3	3	3	3	7	1	10	13	24	17	18	16	7	3	F } 197-198	
26	42	48	31	34	28	33	29	25	33	20	23	23	11	4	2	1	.	.	M } 165-168	
29	33	35	33	27	32	29	24	33	33	30	25	22	22	8	4	2	1	.	F } 197-198	

ABSTRACT VIII.—Northern Ireland: Ages of the Population according to the Census of 1937.

AGES	Persons	Males	Females	AGES	Persons	Males	Females	AGES	Persons	Males	Females
Under 1 yr.	23,142	11,774	11,368	20-25	105,247	51,039	54,208	60-65	54,221	26,601	27,620
1- 2	22,338	11,395	10,943	25-30	101,373	48,535	52,838	65-70	47,057	22,794	24,263
2- 3	22,192	11,396	10,796	30-35	90,756	43,611	47,145	70-75	35,317	16,107	19,210
3- 4	22,265	11,411	10,854	35-40	88,231	41,638	46,593	75-80	19,893	8,799	11,094
4- 5	22,002	11,155	10,847	40-45	75,890	35,844	40,046	80-85	9,200	3,941	5,259
5-10	114,222	58,080	56,142	45-50	67,601	31,898	35,703	85-90	3,267	1,280	1,987
10-15	120,744	61,501	59,243	50-55	62,021	29,433	32,588	90-95	713	254	459
15-20	113,733	56,658	57,075	55-60	58,139	27,944	30,195	95 up	181	66	115
								ALL AGES	1,279,745	623,154	656,591

ABSTRACT IX.—Northern Ireland : Deaths at different Age-Periods, 1941.

COUNTIES.	TOTAL DEATHS	AGES AT DEATH.																									
		Under 1 year	1-	2-	3-	4-	Under 5 years	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85-	90-	95 and upwards	
NORTHERN IRELAND ..	Persons	19,640†	2,059	268	146	120	83	2,676	260	260	391	422	408	445	470	576	647	862	1,098	1,596	2,122	2,740	2,124	1,515	701	268	54*
	Females	9,761	1,201	139	71	74	36	1,521	135	132	174	213	200	226	239	295	322	456	602	812	1,082	1,289	1,006	652	294	101	18
ANTRIM ..	Persons	2,890	297	40	24	13	12	386	18	26	39	43	66	53	58	66	88	106	148	244	287	398	351	296	149	53	15
	Females	1,409	179	16	14	10	5	224	10	15	14	21	38	25	24	23	37	49	80	128	148	193	174	125	57	18	6
ARMAGH ..	Persons	1,711	177	16	9	8	4	214	14	16	18	35	30	25	41	39	36	66	86	156	205	275	198	151	82	21	3
	Females	833	96	7	5	2	1	111	6	6	8	21	13	12	20	20	17	33	40	81	106	121	96	71	40	10	1
BELFAST COUNTY BOROUGH ..	Persons	6,641†	759	93	55	54	42	1,003	126	125	195	193	179	195	210	247	281	389	458	534	702	779	514	316	136	49	5
	Females	3,355	434	48	29	34	20	565	67	71	98	102	91	102	113	140	143	220	265	267	355	348	229	116	40	14	2
DOWN ..	Persons	3,399	311	44	27	19	8	409	53	40	66	68	58	63	65	81	124	145	175	279	370	483	415	301	139	54	11
	Females	1,652	201	26	11	13	2	253	27	20	22	30	23	32	33	42	62	76	101	151	174	218	189	124	53	19	3
FERMANAGH ..	Persons	864	66	7	6	5	.	84	8	6	10	15	11	14	13	21	16	30	31	62	95	158	131	100	41	16	2
	Females	467	37	3	1	3	.	44	4	2	5	5	8	7	9	10	9	20	19	29	48	92	67	59	23	7	.
LONDONDERRY Co. AND COUNTY BOROUGH ..	Persons	2,176	259	42	16	14	10	341	18	25	37	31	38	52	39	74	60	85	111	179	235	302	240	182	86	32	9
	Females	1,056	156	22	7	7	5	197	10	11	19	19	17	25	21	36	32	42	57	82	115	139	114	79	33	6	2
TYRONE ..	Persons	1,959	190	26	9	7	7	239	23	22	26	37	26	43	44	48	42	41	89	142	228	345	275	169	68	43	9
	Females	889	92	9	5	2	4	127	11	7	8	15	10	23	19	24	17	16	40	74	136	178	137	78	38	27	4

\* Including the deaths of seven persons (three males and four females) whose ages at death were returned as 100 years or upwards.  
 † Including the deaths of five persons (two males and three females) for whom no ages were stated.

**ABSTRACT X.—Northern Ireland : Proportion of Deaths from the Principal Causes per 1,000 of the total Deaths at certain Age-Periods, 1941.**

Detailed List Nos.	CAUSES OF DEATH	All Ages	AGE												
			-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over	
1, 2	Typhoid and paratyphoid fevers ..	—		2	4		2		1						
6	Cerebro-spinal fever ..	5	5	52	54	8	18	6	7	3	3	1			
8	Scarlet fever ..	1	—	10	8	4			1	1					
9	Whooping cough ..	5	28	55	19	4									
10	Diphtheria ..	7	3	81	161	80	11		3						
13	Tuberculosis of respiratory system ..	52	3	18	4	84	308	318	169	87	36	9	1		
14-22	Other forms of tuberculosis ..	17	10	138	88	80	75	43	34	13	4	2	1		
30	Syphilitic disease ..	4	3	2			4	4	13	13	6	2			
33	Influenza ..	23	19	16	8	8	6	13	12	18	22	29	27	35	
35	Measles ..	1	2	11	4	4			1						
36	Acute poliomyelitis and polioencephalitis ..	1	—	2	4	12	1	6							
37	Acute infectious encephalitis ..	2				6	4	13	3	1					
45-55	Cancer and other malignant tumours ..	90		2	8	23	20	42	93	151	172	125	76	32	
61	Diabetes ..	7		3		8	6	4	5	6	13	11	6	3	
83	Intra-cranial vascular lesions ..	84		3	4	4	5	7	28	81	116	136	120	89	
90-95	Heart disease ..	207	1	2	38	27	63	62	110	182	263	310	304	235	
96-103	Other diseases of the circulatory system ..	17	1	5	4		4	1	11	15	21	27	23	21	
106	Bronchitis ..	46	28	31	15	8	9	7	25	36	52	67	62	39	
107-109	Pneumonia ..	46	121	164	42	31	23	23	37	44	36	34	31	26	
104, 105 } 110-114 }	Other respiratory diseases ..	14	6	15	15	12	9	11	25	18	20	15	12	10	
117	Ulceration of the stomach or duodenum ..	8			4		4	13	22	22	15	8	3		
119	Diarrhoea (under 2 years of age) ..	17	150	29											
121	Appendicitis ..	3		6	19	27	21	8	10	2	3	1		2	
115, 116 } 118, 120 } 122-129 }	Other digestive diseases ..	22	17	42	27	23	16	15	20	33	32	23	15	9	
130-132	Nephritis ..	21	—	5	12	15	14	29	35	38	39	24	16	12	
140, 147	Puerperal and post-abortive sepsis ..	1					4	9	8						
141-146 } 148-150 }	Other maternal causes ..	5					16	50	34	1					
159	Premature birth ..	22	207												
157, 158 } 160, 161 }	Congenital malformations, birth injury, infantile disease ..	33	303	18	12	8	5		3	1					
163, 164	Suicide ..	3					2	8	11	10	3	3			
170, 171	Road traffic accidents ..	11		28	65	62	27	22	17	19	14	7	4	2	
165-169 } 172-195 }	Other violent causes ..	68*	23	132	254	334	214	198	141	103	50	31	20	34	
197-198	All other causes ..	157	70	128	127	134	107	96	110	99	85	135	279	451	
—	ALL CAUSES ..	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	

NOTE.—A dot (.) indicates that there were no deaths. A dash (—) indicates that the deaths were not sufficiently numerous to give a rate of 1.  
\* Including civilian deaths due to war operations.

ABSTRACT XI.—Northern Ireland: Deaths from Cancer by Sex, Age, and Site, 1941.

SITES	Total Males and Females	MALES										FEMALES							
		All Ages	Under 20	20-	30-	40-	50-	60-	65-	75-	All Ages	Under 20	20-	30-	40-	50-	60-	65-	75-
45																			
Pharynx ..	1	1		1															
Jaw ..	14	8				3		1	3	1								2	2
Lip ..	14	12						4	5	3			1						1
Mouth ..	12	10						4	2	2									2
Palate ..	3	2			1	1		1	1	1									2
Pharynx ..	10	6				1		3	2					2					2
Salivary Glands ..	27	21		1		3	4	5	3	5				1		1		3	
Tongue ..	5	4				1		1	2										
Tonsils ..	1																		1
46																			
Duodenum ..	250	119	2		2	10	25	15	40	25	131	1		4	15	16	18	50	27
Intestines ..	77	36				3	7	5	17	3	41		1	1	3	5	3	20	8
Liver and Gall ..	37	26				3	3	4	10	6	31			2	10	4	4	8	7
Oesophagus ..	1																		1
Pancreas ..	47	24	1			1	8	3	10	1	23			1	3	1	10	7	3
Peritoneum ..	9	3				1	1	1	1		6				2				3
Pylorus ..	8	5				1	1	1	1		3								3
Rectum ..	115	61		2		4	11	11	23	10	54			4	16	5	19	10	10
Stomach ..	408	212		1	7	17	37	31	92	27	196		2	3	16	23	43	77	32
47																			
Bronchus ..	17	15			1	2	5	3	3	1	2						1	3	1
Larynx ..	28	16			2				8	2	12		2		2	4	1	3	
Lung ..	33	33				3	15	9	2	4	22	1	1	1	2	4	6	6	1
Mediastinum ..	8	6	1					1	1	1	2				1				
Trachea ..	1	1							1										
48																			
Uterus ..	90										90		1	6	16	23	17	18	9
49																			
Ovary ..	34										34		2	3	5	8	4	9	3
Vagina ..	4										4		1					3	1
Vulva ..	4										4				3				
50																			
Breast ..	165	3		1		1				1	162		1	8	31	28	21	50	23
51																			
Penis ..	11	11				1		1	6	3									
Prostate ..	43	43				1	3	7	19	13									
Scrotum ..	2	2																	
Testicle ..	3	3	1				2												
52																			
Bladder ..	22	13					3	1	7	2	9			1	2			5	1
Kidney ..	17	9	1				3	1	2	2	8			2		2		2	2
Urethra ..																			
53																			
Cheek ..	5	3								1	2							1	1
Ear ..	8	8								3	5								
Face ..	32	19			1		1	2	5	8	15				1	2	1	2	9
Perineum ..	2									1									
Scalp ..	2	2								1									
Skin ..	10	6				1				2	3				1				3
Umbilicus ..																			
54																			
Brain ..	12	10	3	1	1	2	2	1			2	1		1					
Spinal Cord ..																			
Other parts of the Nervous System ..	1										1		1						
55																			
Abdomen ..	11	1							1		10			1	2		4	3	
Arm, leg and hand ..	15	5			1				4		10	1			3	1	1	2	
Axilla ..	2	1							1		1								
Bone ..	15	6			1		3	1	1		9	1		1	1	1	3	2	
Chest Wall ..																			
Eye ..																			
Foot ..	3										3						1	2	
Groin ..																			
Heart ..																			
Lymphatic Glands ..	13	7	1		1	1	1	1		2	6		2				1	2	
Neck ..	19	17		1	1	2	2		9	2	2				1				1
Orbit ..	2	1								1									
Parotid Gland ..	1	1								1									
Pelvis ..	6	3		1						1				1	1	1	1		
Spine ..	6	3			1	2					3								
Spleen ..																			
Thorax ..																			
Throat ..	8	5							3	1	3								
Thyroid Gland ..	11	1							1	1	10			1	3			4	2
Other and Undefined Sites ..	18	14		1		4	2	4		3	4					1	2	1	
TOTAL ..	1,763	816	10	13	18	61	155	125	291	143	947	5	15	33	106	168	140	314	166

## ABSTRACT XII.—Northern Ireland : Infant Mortality Rates, 1936-41.

CAUSES OF DEATH (with Detailed List Nos.)	Deaths of Infants under One Year per 10,000 Births Registered.																												
	1936 1937 1938 1939 1940					YEAR 1941.																							
	MALES AND FEMALES											MALES.						FEMALES											
	Totl.	Udr. 1 day	1 day and less than 7 days	1-4 wks.	1-2 mths.	2-3 mths.	3-6 mths.	6-12 mths.	Totl.	Udr. 1 day	1 day and less than 7 days	1-4 wks.	1-2 mths.	2-3 mths.	3-6 mths.	6-12 mths.	Totl.	Udr. 1 day	1 day and less than 7 days	1-4 wks.	1-2 mths.	2-3 mths.	3-6 mths.	6-12 mths.					
ALL CAUSES .. ..	769	775	751	705	859	766	109	108	121	90	69	145	124	854	129	122	134	97	75	164	133	869	87	91	108	82	63	125	113
<i>Common Infectious Diseases</i>																													
Scarlet Fever (8)		3	1	1	—								—									1							1
Whooping Cough (9)	32	30	22	17	28	22			1	4	3	6	8	22					5	6	10	21			2	6	1	6	5
Diphtheria (10)	3	1	2	4	3							1	1	2					1	1	3						1	2	2
Influenza (33)	3	14	5	9	18	14			1	4	3	2	4	14			1	4	3	2	3	15			1	3	3	2	6
Smallpox (34)																													
Measles (35)	2	2	32	3	20	2						1	1	2						1	1	2				1		1	
<i>Diarrhoeal Diseases</i>																													
Diarrhoea and Enteritis (119)	109	94	77	98	136	115	—	1	13	15	17	44	24	127	1	1	13	14	18	52	28	102		1	12	16	17	36	20
<i>Tuberculous Diseases</i>																													
Central Nervous System (14)	5	3	6	6	10	5					—	2	3	4						1	3	6					1	2	3
Intestines and Peritoneum (15)	2	1	1	2	3	2					—	—	—	1	1				1	1		2						1	2
Other Tuberculous Diseases (13, 16-22)	2	2	2	2	4	3					—		1	1	2					1	1	3				1		2	1
<i>Developmental and Wasting Diseases</i>																													
Congenital Malformations (157)	51	66	77	57	72	67	9	15	16	10	5	7	6	75	9	20	14	14	4	7	7	59	8	9	19	7	5	6	4
Premature Birth, Injury at Birth (159, 160)	200	188	173	163	193	180	74	57	32	8	6	2		211	87	66	38	10	8	2		147	60	48	27	6	5	2	
Congenital Debility and other Infantile Diseases (158, 161)	140	146	128	138	138	142	18	26	30	23	14	22	8	164	22	30	34	29	14	27	8	119	13	23	27	17	15	16	9
<i>Bronchitis and Pneumonia</i>																													
Bronchitis (106)	24	25	21	21	29	21	—	1	3	4	1	4	7	21		1	4	4	1	5	6	21	1	1	2	5	2	3	8
Pneumonia (107-109)	92	103	99	90	104	92	1	1	12	12	7	28	32	99	1	1	16	11	9	29	32	85	1	2	8	12	5	26	31
<i>Other Causes</i>																													
Erysipelas (11)	3	1	1	—	—																	2							
Syphilis (30)	2	1	3	1	1	2			1	—				3			3					2						1	
Ricketts (70)	3	2	2	2	3	1								1								2							2
Meningitis (81)	3	6	6	4	5	3					1			2	4							2							2
Convulsions (86)	38	31	32	38	27	29		4	4	4	4	7	5	31		4	4	5	4	9	6	27		5	5	3	4	5	4
Suffocation (overlying in 182)	2	2	1	1	3	3		—	—	1	—	1		3		1	1	1	1	1	2			1				1	
Inattention at Birth (in 195)	5	3	5	4	5	3								4								2	2						
Other Violence*	3	6	7	8	6	12	3	1	1	—	1	3	4	14	4			1	1	3	5	9	2		2			2	2
Other Causes	48	46	48	42	52	45	1	—	5	3	5	15	16	52	1		6	3	6	16	19	37	1	1	3	3	4	13	12

NOTE.—A dot (.) indicates that there were no deaths. A dash (—) indicates that the deaths were not sufficiently numerous to give a rate of 1. \*Including accidents.

**ABSTRACT XIII.—Infant Mortality Rates for Belfast Co. Borough and for the Aggregates of Urban and of Rural Areas in Northern Ireland, 1937-41.**

* CAUSES OF DEATH	Deaths of Infants under One Year per 10,000 Births Registered.																											
	1937	1938	1939	1940	YEAR 1941.																							
					MALES AND FEMALES.											MALES.						FEMALES.						
					Totl	Undr. 1 day	1 day to 7 days	1-4 wks	1-2 mths	2-3 mths	3-6 mths	6-12 mths	Totl	Undr. 1 day	1 day to 7 days	1-4 wks.	1-2 mths.	2-3 mths.	3-6 mths.	6-12 mths.	Totl	Undr. 1 day	1 day to 7 days	1-4 wks.	1-2 mths.	2-3 mths.	3-6 mths.	6-12 mths.
<b>BELFAST CO. BOROUGH</b>																												
Common Infectious Diseases ..	27	105	32	91	20	.	.	.	1	.	4	16	20	.	.	.	2	.	7	11	20	.	.	.	.	.	20	
Diarrhoeal Diseases ..	178	140	190	295	206	1	1	19	20	29	97	39	215	2	2	18	14	27	106	45	197	.	.	20	28	30	86	33
Tuberculous Diseases ..	7	12	8	20	13	.	.	.	.	.	7	6	9	.	.	.	.	.	2	7	18	.	.	.	.	.	13	5
Developmental and Wasting Diseases ..	436	371	360	480	394	111	89	85	41	31	27	10	443	117	108	88	52	34	36	7	339	104	68	81	28	28	18	13
Bronchitis and Pneumonia ..	176	177	154	217	151	2	4	20	20	10	41	55	156	5	2	27	11	43	56	147	.	5	13	30	8	38	53	
Other Causes ..	116	157	106	121	120	11	4	14	7	13	31	41	138	16	5	16	7	11	43	41	101	5	3	13	8	15	18	40
<b>ALL CAUSES</b> ..	<b>940</b>	<b>962</b>	<b>850</b>	<b>1224</b>	<b>905</b>	<b>125</b>	<b>98</b>	<b>138</b>	<b>89</b>	<b>82</b>	<b>206</b>	<b>167</b>	<b>981</b>	<b>140</b>	<b>117</b>	<b>149</b>	<b>86</b>	<b>84</b>	<b>237</b>	<b>167</b>	<b>821</b>	<b>109</b>	<b>76</b>	<b>126</b>	<b>94</b>	<b>81</b>	<b>172</b>	<b>164</b>
<b>ALL URBAN AREAS</b>																												
Common Infectious Diseases ..	32	82	36	86	29	.	.	.	4	3	4	19	32	.	.	.	7	3	5	16	26	.	.	.	.	3	2	21
Diarrhoeal Diseases ..	137	107	147	216	160	1	1	17	18	24	68	32	171	1	1	19	14	25	75	36	148	.	.	15	23	24	59	27
Tuberculous Diseases ..	8	10	10	20	12	.	.	.	1	1	6	4	10	.	.	.	.	1	4	4	15	.	.	.	2	.	9	5
Developmental and Wasting Diseases ..	431	403	374	441	418	120	106	81	40	31	27	13	483	136	129	82	55	32	38	11	347	103	80	80	24	30	15	15
Bronchitis and Pneumonia ..	149	152	131	185	126	1	2	18	19	6	35	45	133	3	1	25	14	7	37	47	118	3	11	24	5	33	42	42
Other Causes ..	113	114	107	114	114	9	4	17	8	12	27	36	127	12	4	18	7	12	33	41	98	5	5	17	9	12	21	30
<b>ALL CAUSES</b> ..	<b>888</b>	<b>868</b>	<b>804</b>	<b>1062</b>	<b>859</b>	<b>131</b>	<b>113</b>	<b>134</b>	<b>89</b>	<b>77</b>	<b>167</b>	<b>148</b>	<b>955</b>	<b>152</b>	<b>136</b>	<b>144</b>	<b>96</b>	<b>80</b>	<b>193</b>	<b>155</b>	<b>752</b>	<b>107</b>	<b>88</b>	<b>122</b>	<b>82</b>	<b>74</b>	<b>139</b>	<b>140</b>
<b>ALL RURAL AREAS</b>																												
Common Infectious Diseases ..	68	35	23	50	53	.	.	5	12	10	15	11	49	.	.	3	4	13	15	13	58	.	.	6	21	6	16	8
Diarrhoeal Diseases ..	40	38	37	40	66	.	2	8	12	10	19	16	78	.	1	6	15	10	27	19	53	.	2	10	8	10	11	13
Tuberculous Diseases ..	5	9	7	12	7	.	.	.	1	1	1	5	6	.	.	.	1	.	1	3	8	.	.	.	.	2	.	6
Developmental and Wasting Diseases ..	360	346	337	357	360	80	91	77	44	19	34	15	414	101	102	89	50	19	34	19	301	58	79	64	37	19	34	10
Bronchitis and Pneumonia ..	102	82	86	70	100	2	2	13	12	12	28	32	106	.	1	16	15	13	31	30	93	3	2	10	10	10	24	35
Other Causes ..	79	94	90	86	79	5	8	5	9	9	25	19	92	4	3	9	12	13	25	25	66	5	13	2	6	5	24	11
<b>ALL CAUSES</b> ..	<b>665</b>	<b>603</b>	<b>580</b>	<b>615</b>	<b>666</b>	<b>86</b>	<b>102</b>	<b>108</b>	<b>90</b>	<b>61</b>	<b>122</b>	<b>97</b>	<b>745</b>	<b>105</b>	<b>108</b>	<b>123</b>	<b>98</b>	<b>69</b>	<b>133</b>	<b>109</b>	<b>580</b>	<b>66</b>	<b>95</b>	<b>92</b>	<b>82</b>	<b>52</b>	<b>110</b>	<b>84</b>

\* The diseases included under the headings in this column are given in Abstract XII.

ABSTRACT XIV.—Northern Ireland : Mortality among Illegitimate Children, 1936-41.

CAUSES OF DEATH (with Detailed List Nos.)	Rate per 10,000 Illegitimate Births Registered						Numbers of Deaths Registered in 1941 at Ages—							
	1936	1937	1938	1939	1940	1941	Under 1 year	Under 1 day	1 day and less than 7 days	1-4 weeks	1-2 months	2-3 months	3-6 months	6-12 months
<i>Common Infectious Diseases</i>														
Scarlet Fever (8) .. .. .	8	.	.	.	.	8	1	.	.	.	.	.	.	1
Whooping Cough (9) .. .. .	67	34	9	.	26	.	.	.	.	.	.	.	.	.
Diphtheria (10) .. .. .	8	.	.	.	17	15	2	.	.	.	.	.	2	.
Influenza (33) .. .. .	.	34	9	.	43	23	3	.	.	1	.	.	.	2
Smallpox (34) .. .. .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles (35) .. .. .	.	.	78	.	17	.	.	.	.	.	.	.	.	.
<i>Diarrhoeal Diseases</i>														
Diarrhoea and Enteritis (119) .. .. .	284	127	209	185	342	308	40	.	.	6	6	6	15	7
<i>Tuberculous Diseases</i>														
Central Nervous System (14) .. .. .	25	8	9	8	26	.	.	.	.	.	.	.	.	.
Intestines and Peritoneum (15) .. .. .	.	8	.	.	.	.	.	.	.	.	.	.	1	1
Other Tuberculous Diseases (13, 16-22) .. .. .	.	.	.	.	17	15	2	.	.	.	.	.	.	.
<i>Developmental and Wasting Diseases</i>														
Congenital Malformations (157) .. .. .	50	85	69	59	51	116	15	1	4	5	2	2	.	1
Premature Birth, Injury at Birth (159, 160) .. .. .	350	287	313	320	334	378	49	14	12	13	4	5	1	.
Congenital Debility and Other Infantile Diseases (158, 161) .. .. .	392	414	287	354	436	640	83	2	5	13	22	18	16	7
<i>Bronchitis and Pneumonia</i>														
Bronchitis (106) .. .. .	42	8	9	8	34	8	1	.	.	.	1	.	.	.
Pneumonia (107-109) .. .. .	117	85	200	110	86	100	13	.	.	1	1	3	5	3
<i>Other Causes</i>														
Erysipelas (11) .. .. .	8	.	9	.	.	.	.	.	.	.	.	.	.	.
Syphilis (30) .. .. .	.	.	9	8	9	23	3	.	.	2	.	.	1	.
Rickets (70) .. .. .	8	17	.	.	.	.	.	.	.	.	.	.	.	.
Meningitis (81) .. .. .	.	17	.	.	9	.	.	.	.	.	.	.	.	.
Convulsions (86) .. .. .	58	34	61	110	51	23	3	.	.	.	1	.	1	1
Suffocation (overlying in 182) .. .. .	.	.	.	.	.	8	1	.	.	.	.	1	.	.
Inattention at Birth (in 195) .. .. .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Desertion .. .. .	75	25	69	67	43	.	.	.	.	.	.	.	.	.
Other .. .. .	42	25	35	25	43	62	8	7	1	.	.	.	.	.
Other Violence* .. .. .	8	59	61	25	17	15	2	1	.	.	.	.	1	.
Other Causes .. .. .	75	76	52	25	68	77	10	.	.	3	.	2	3	2
ALL CAUSES .. .. .	1,618	1,344	1,487	1,306	1,668	1,820	236	25	22	43	38	37	46	25

\* Including Accidents.

**ABSTRACT XV.—Northern Ireland : Notifications of certain  
Infectious Diseases, 1941.**

COUNTY BOROUGHS, BOROUGH, URBAN AND RURAL DISTRICTS	Enteric or Typhoid Fever	Typhus	Smallpox	Scarlet Fever	Diphtheria	Acute Primary and Acute Infectious Pneumonia	Cerebro-Spinal Fever	Erysipelas	Acute Infectious Tuberculosis	Measles	Chicken-pox	Whooping Cough	Puerperal Pyrexia	Puerperal Fever	Other Diseases	TOTAL
Belfast Co. Borough*	44			445	665	195	242	82	458†	199	—	501	93	2	26(a)	2,952
Londonderry „ „	3			66	80	5	15	5	56	—	—	—	3	1	2(b)	236
Ballymena Mun. Boro.	1			14	14	1	6	3	—	—	—	—	—	—	2(c)	41
Bangor „ „				18	16	5	7	1	—	—	36	—	1	1	3(d)	88
Coleraine „ „				57	15	4	4	1	—	—	—	—	—	—	—	78
Larne „ „				5	39	—	16	—	9	—	—	—	—	—	—	69
Newtownards „ „	5			5	29	—	5	—	—	—	—	—	—	—	—	44
Armagh U.D. „				2	2	—	—	—	1	—	—	—	—	—	—	5
Ballycastle „				3	7	—	3	—	—	—	1	—	—	1	—	15
Ballyclare „	3			—	—	—	—	—	—	—	—	—	—	—	—	4
Ballymoney „				5	11	1	1	—	—	—	—	—	—	—	—	17
Banbridge „				13	11	2	3	3	3	—	—	—	—	—	—	35
Carnockfergus „				7	24	—	5	—	—	—	10	—	—	—	—	48
Cookstown „				4	1	—	—	—	—	—	—	—	—	—	—	5
Donaghadee „	1			3	1	—	—	—	—	—	—	—	—	—	—	5
Downpatrick „	1			6	5	—	2	—	—	—	—	—	—	—	—	14
Dromore „				2	—	—	—	1	—	—	—	—	—	—	—	3
Dungannon „				2	—	—	1	—	—	—	—	—	—	—	—	3
Enniskillen „	2			1	1	—	—	—	—	—	—	—	—	—	—	4
Holywood „	1			11	2	—	4	—	—	—	—	—	1	—	—	19
Keady „				1	—	—	—	—	—	—	—	—	—	—	—	6
Kilkeel „				1	3	—	1	1	—	—	—	—	—	—	—	6
Limavady „				—	2	—	—	—	—	—	20	—	—	—	—	22
Lisburn „	1			20	11	1	10	5	—	13	—	—	—	—	—	61
Lurgan „				10	12	1	6	—	3	—	—	—	—	—	—	33
Newcastle „				—	—	—	—	—	—	—	—	—	—	—	—	—
Newry „				33	70	—	9	3	—	—	—	—	—	—	—	115
Omagh „	2			9	5	8	2	1	3	—	—	—	—	—	—	30
Portadown „	1			11	53	—	2	1	3	—	4	—	—	—	—	75
Portrush „				3	4	—	—	—	—	—	—	—	—	—	—	7
Portstewart „				1	4	1	2	—	—	—	—	—	—	—	—	4
Strabane „				9	4	—	1	1	1	—	—	—	—	—	—	15
Tanderagee „				2	—	—	—	—	—	—	—	—	—	—	—	2
Warrenpoint „				4	3	3	2	2	1	36	—	—	—	—	—	52
Whitehead „	1			5	—	—	1	—	—	—	—	—	—	—	—	7
Antrim R.D. „	1			22	9	—	7	1	—	—	—	—	—	—	1(b)	44
Armagh „	2			29	15	—	1	5	4	—	—	—	—	—	1(b)	58
Ballycastle „				2	—	—	—	—	—	—	—	—	—	—	—	2
Ballymena „				8	3	—	—	—	1	—	—	—	—	—	—	12
Ballymoney „				29	25	4	—	—	2	—	—	—	—	—	—	65
Banbridge „	2			28	23	1	7	3	2	—	—	—	—	2	4(b)	69
Belfast „				5	15	3	2	2	—	—	—	—	—	—	1(b)	45
Castleberg „				5	3	—	—	—	1	—	8	—	—	—	—	24
Castlereagh „				7	6	1	1	1	—	—	—	—	—	—	—	18
Cloghane „				27	3	—	3	—	—	—	—	—	—	—	—	31
Coleraine „				14	3	—	2	—	—	—	—	—	—	—	—	19
Cookstown „				7	1	—	—	—	—	—	—	—	—	—	—	8
Downpatrick „	5			21	67	—	4	—	—	—	—	—	—	—	—	98
Dungannon „				53	10	—	1	3	—	—	—	—	—	—	1(b)	68
Enniskillen „	14			18	4	—	—	—	—	—	—	—	—	—	—	37
Hillsborough „				29	5	—	15	2	1	—	—	—	—	—	—	52
Irvinestown „	1			18	4	—	2	1	—	—	—	—	—	—	—	27
Kilkeel „				6	5	—	1	1	—	—	—	—	—	—	—	13
Larne „	1			19	11	—	12	4	4	—	—	—	—	—	—	51
Limavady „				9	11	9	1	1	—	—	—	—	—	—	—	30
Lisburn „				31	24	1	14	4	4	—	—	—	—	—	—	78
Lisnaskea „	5			21	14	—	1	1	—	110	—	144	—	—	—	285
Londonderry „				21	27	—	6	1	—	—	—	—	—	—	—	56
Lurgan „	2			11	17	—	—	—	1	—	—	—	—	—	—	32
Magherafelt „				7	14	—	—	1	1	—	—	—	—	—	—	24
Moir „	1			12(b)	18	11	3	2	—	—	—	—	—	—	—	47
Newry No. 1 „				10	17	—	7	2	1	—	—	—	—	—	—	37
Newry No. 2 „				18	18	—	1	—	—	—	—	—	—	—	—	40
Newtownards „	4			58	53	—	18	3	—	—	—	—	—	—	—	137
Omagh „	4			43	30	22	3	6	5	—	—	—	—	—	—	114
Strabane „				23	51	9	—	—	10	—	—	—	—	—	1(f)	97
Tanderagee „				3	8	—	—	—	—	—	—	—	—	—	—	11
TOTAL	112			1,405	1,602	291	464	161	576	358	79	645	101	16	43	5,853

*A dash indicates that the disease is not compulsorily notifiable in that area.*

\* In Belfast only the first case of measles or whooping cough in a household is required to be notified, unless a period of 2 months intervenes in the case of the former disease and 3 months in the case of the latter.

† At the Tuberculosis Institute, Belfast, during the year 667 persons were diagnosed as suffering from tuberculosis, of which 425 cases were notified as cases of acute infectious tuberculosis, and have been included above.

(a) 2 dysentery, 17 ophthalmia neonatorum, 7 poliomyelitis; (b) poliomyelitis; (c) ophthalmia neonatorum.  
(d) 2 poliomyelitis and 1 ophthalmia neonatorum; (e) including 1 case of mixed infection scarlet fever and diphtheria; (f) mixed infection, whooping cough and pneumonia.

**ABSTRACT XVI.—Northern Ireland, Belfast Co. Borough and Londonderry Co. Borough  
Summary of Vital Statistics for the years 1939, 1940 and 1941.**

SUBJECT	NORTHERN IRELAND			BELFAST CO. BOROUGH			LONDONDERRY CO. BOROUGH		
	1939	1940	1941	1939	1940	1941	1939	1940	1941
Birth Rate .. .. .	19.49	19.57	20.87	20.22	19.59	19.10	26.14	26.65	22.45
Marriage Rate .. .. .	7.09	7.56	9.29	8.36	9.26	11.61	8.78†	6.84†	8.89
Death Rate .. .. .	13.55	14.61	15.24*	12.98	14.80	15.13*	13.16	16.08	14.65
Death Rates from certain specified diseases :									
Tuberculosis (all forms) .. .. .	0.84	0.98	1.04	0.98	1.14	1.20	0.94	1.44	1.36
Cancer .. .. .	1.33	1.36	1.37	1.29	1.29	1.30	1.07	1.38	1.21
Influenza .. .. .	0.31	0.51	0.34	0.11	0.36	0.20	0.15	0.71	0.10
Pneumonia .. .. .	0.62	0.67	0.71	0.71	0.90	0.75	0.52	1.00	0.80
Death Rate—Senility (Old Age) .. .. .	1.39	1.20	1.22	0.72	0.46	0.49	0.79	1.00	0.53
Infant Mortality Rate (per 1,000 births) .. .. .	70	86	77	85	122	91	76	93	99
Maternal Mortality Rate (per 1,000 births) .. .. .	3.80	4.22	4.17	3.24	3.56	2.98	3.20	2.35	5.66†
Chief Notifiable diseases—cases notified :									
Typhoid Fever .. .. .	85	69	112	20	17	44	10	2	3
Scarlet Fever .. .. .	4,070	2,876	1,405	1,696	1,265	445	155	86	66
Diphtheria .. .. .	1,233	1,669	1,602	687	1,168	665	88	56	80
Cerebro-spinal Fever. .. .. .	31	255	464	18	169	242	8	9	15
Acute Infectious Tuberculosis .. .. .	531	599	576	454	501	458	39	47	56

NOTE—Where not otherwise stated, the rates given are per 1,000 of estimated population.

\*The civilian death rates for Northern Ireland and Belfast County Borough become 14.56 and 13.17 respectively when the deaths caused by air raids are excluded.

† This rate is based on six deaths only, vide Table K on page 14. ‡ Revised figure.

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