

GOVERNMENT OF NORTHERN IRELAND

# THE REGISTRAR-GENERAL'S ANNUAL REPORT FOR 1944

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

*Presented to Parliament pursuant to Statute*

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*Ordered by The House of Commons to be Printed*

*20th November, 1945*

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GENERAL REGISTER OFFICE,  
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*November, 1945.*

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

SIR,

I have the honour to submit the Twenty-third 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, 1944. 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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# Annual Report of the Registrar-General for Northern Ireland

## REPORT

### ADMINISTRATION.

**1. Introductory.**—The administrative functions of the office of the Registrar-General comprise the registration of births, deaths, marriages, vaccinations, and adoptions, and the provision of supervision of machinery for dealing with preliminaries to marriages other than those according to the rites of the Roman Catholic Church. An outline of the arrangements in force for the discharge of these functions was included in the Report for 1934. Certain aspects of the work incidental to their discharge are dealt with in the following paragraphs.

**2. Buildings licensed or registered for Marriages.**—The numbers of places of worship (other than those belonging to the Roman Catholic Church) in which marriages could be solemnised, as at the 31st December in each of the years 1942, 1943 and 1944, were as follows :—

DENOMINATION		1942	1943	1944
Church of Ireland	..	383	385	387
Presbyterian	..	498	498	499
Methodist	..	145	146	147
Others	..	188	191	196
TOTAL		1,214	1,220	1,229

**3. State of Registration.**—The measures adopted in recent years for the particulars of births notified under the Notification of Births Act, 1907, to be furnished to Registrars in the two County Boroughs and in the other urban areas in which the Act operates has continued to be of value in securing the registration of a number of births which had not been registered within the prescribed period of 6 weeks. In connection with the registration of deaths, returns of burials made to Registrars by Clerks of Burial Boards and Cemetery Companies have been of considerable assistance.

Births and deaths not registered within a year of their occurrence can be recorded only with the authority of the Registrar-General. During 1944 such authority was granted for the registration of 193 births, as compared with 205 in 1943, and 176 in 1942. The registration of 8 deaths was authorised, the numbers for the years 1943 and 1942 being 14 and 18 respectively.

**4. Legitimacy Act (N.I.), 1928.**—Under this Act an illegitimate child whose parents have married is, subject to certain conditions, legitimated, and the Registrar-General is empowered to authorise the re-registration of the birth. During 1944 the re-registration of the births of 148 children was authorised under the Act, the figures for 1943 and 1942 being 174 and 165 respectively.

**5. 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 1944 numbered 325, the figures for 1943 and 1942 being 274 and 249 respectively.

**6. Searches and Certificates.**—The original records of births, deaths, and marriages registered in Northern Ireland are, in general, in the custody of local registration officers, who issue annually therefrom many thousands of certificates. An indication of the extent to which Government Departments and the public have utilised the facilities for searching in the indexes and obtaining certificates from records in the General Register Office for Northern Ireland (including the Adopted Children Register) is afforded by the following table :—

YEAR			Official		Paid				
			Searches	Certificates	Searches	Certificates	Fees	Received	
1927	..	..	56	29	109	112	£ 19	s. 9	d. 0
1937	..	..	94	88	363	290	55	2	0
1942	..	..	292	230	800	743	132	17	6
1943	..	..	227	203	933	858	153	18	0
1944	..	..	184	190	1,177	1,149	202	9	6

#### SUMMARY OF REGISTRATION.

**7.—Introductory.**—The figures contained in this Report may be regarded as final, and as superseding the provisional figures already published for the year 1944 in the Registrar-General's weekly and quarterly returns. It should be noted that statistics of deaths (for years 1941-44) 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 29, page 23, 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.

**8. Marriages, Births, and Deaths Registered.**—The results of the year's registration, as compared with the figures for 1943, show decreases of 0.55, 0.7 and 0.6 respectively in the marriage, birth and death rates, and a decrease of 11 in the infant mortality rate (see Table B on page 9). The death and infant mortality rates thus become the lowest on record. Further comments will be found under the relative headings below.

**9. Vaccinations.**—As returned by the Registrars, the successful Primary Vaccinations during the year numbered 21,717, or 70 per cent. of the total births registered, as compared with 69 per cent. in 1943.

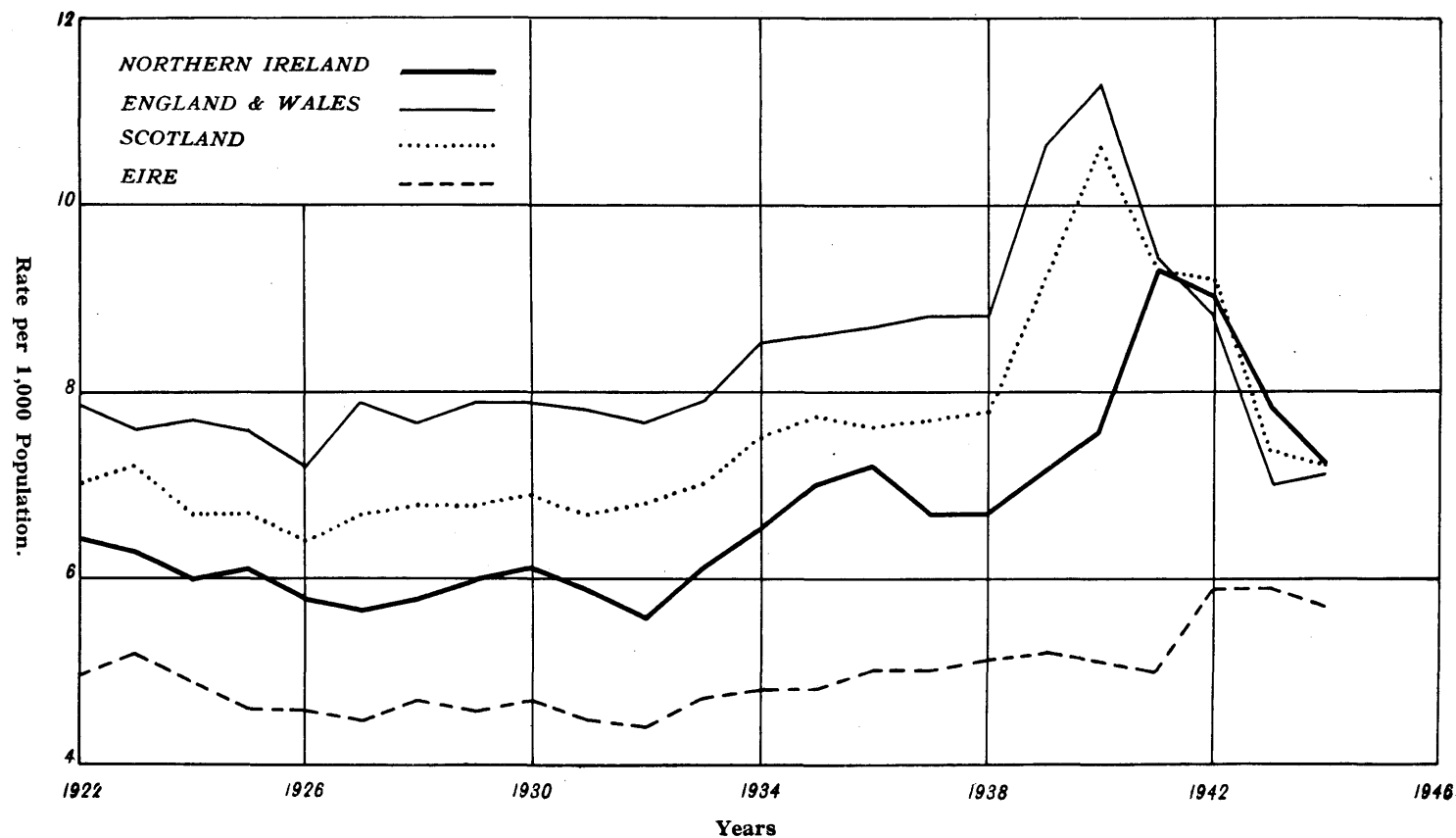
## MARRIAGES.

**10. Number and Rate.**—Marriages registered during the year numbered 9,508 which is 647 less than the previous year. The rate, 7.24 per 1,000 of the estimated population, is 0.55 below that for the year 1943. Despite this decrease, the marriage rate is higher than the rate for any year from 1921 to 1939. Of the contracting parties, 4.6 per cent. of the husbands and 18.3 per cent. of the wives were minors.

**11. Method of Celebration.**—Table D shows for Northern Ireland the marriages registered during the years 1927 and 1937 to 1944 according to methods of celebration. The denominations are placed in the order of the number of members at the last Census. It will be observed that the decrease in the number of marriages in 1944 is distributed over practically all denominations. Marriages taking place in Registrars' Offices in the year under review represented 7.6 per cent. of the total marriages, as compared with 7.9 in the previous year and 4.8 per cent. in 1922.

**12. Signatures by "Mark."**—Of the 19,016 persons married 49 men and 31 women, or 0.4 per cent. of the persons married, signed the registers or certificates by "mark," as compared with 2.1 per cent. in 1922.

DIAGRAM I.—Marriage Rates in Northern Ireland, England and Wales, Scotland and Eire 1922-44.





**TABLE A.—Northern Ireland : Population, Marriages, Births, and Deaths, 1931-1944, with Quinquennial Averages from year 1911.**

YEAR	Estimated Population	Marriages	Births (Total)	Illegitimate Births	Deaths	Deaths of Infants under 1 year of Age
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	1,969
1938	1,286,000	8,617	25,742	1,150	17,649	1,933
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
1942	1,296,000*	11,673	29,645	1,467	17,256*	2,265
1943	1,304,000*	10,155	31,521	1,728	17,437*	2,464
1944	1,314,000*	9,508	30,900	1,737	16,791*	2,083

**TABLE B.—Northern Ireland : Annual Marriage, Birth, and Death Rates, and Deaths of Infants under 1 year per 1,000 births, 1931-1944, with Quinquennial Averages from year 1911.**

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		
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
1942	9.01	22.9	13.3	4.95	76
1943	7.79	24.2	13.4	5.48	78
1944	7.24	23.5	12.8	5.62	67

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

**TABLE C.—Comparative Statistics for Northern Ireland,  
England and Wales, Scotland, and Eire, 1926, 1937,  
1940-44.**

MARRIAGE RATES PER 1,000 OF POPULATION				
Years	Northern Ireland	England and Wales	Scotland	Eire
1926	5.76	7.15	6.42	4.57
1937	6.73	8.75	7.70	5.01
1940	7.56	11.24	10.61	5.14
1941	9.29	9.38	9.28	5.02
1942	9.01	8.83	9.22	5.90
1943	7.79	7.04	7.42	5.88
1944	7.24	7.12	7.15	5.70
BIRTH RATES PER 1,000 OF POPULATION				
Years	Northern Ireland	England and Wales	Scotland	Eire
1926	22.5	17.8	21.1	20.6
1937	19.8	14.9	17.6	19.2
1940	19.6	14.1	17.1	19.1
1941	20.9	14.2	17.5	19.0
1942	22.9	15.6	17.6	22.3
1943	24.2	16.2	18.4	21.9
1944	23.5	17.7	18.5	22.2
DEATH RATES PER 1,000 OF POPULATION				
Years	Northern Ireland	England and Wales	Scotland	Eire
1926	15.0	11.6	13.1	14.1
1937	15.1	12.4	13.9	15.3
1940	14.6	14.4*	14.9*	14.2
1941	15.2*	13.5*	14.7*	14.6
1942	13.3*	12.3*	13.3*	14.1
1943	13.4*	13.0*	14.0*	14.8
1944	12.8*	12.7*	13.6*	15.3
INFANT MORTALITY RATES PER 1,000 LIVE BIRTHS				
Years	Northern Ireland	England and Wales	Scotland	Eire
1926	85	70	83	74
1937	77	58	80	73
1940	86	56	78	66
1941	77	59	83	74
1942	76	51	69	69
1943	78	49	65	83
1944	67	46	65	79
DEATHS FROM TUBERCULOSIS (ALL FORMS) PER 1,000 OF POPULATION				
Years	Northern Ireland	England and Wales	Scotland	Eire
1926	1.47	0.96	1.00	1.47
1937	0.98	0.68	0.74	1.23
1940	0.98	0.70	0.82	1.25
1941	1.04	0.73	0.85	1.24
1942	0.97	0.66	0.82	1.47
1943	0.91	0.67	0.83	1.46
1944	0.89	0.63	0.82	1.30

\* Civilian Death Rates.

**TABLE D.—Northern Ireland : Marriages Registered, according to Methods of Celebration, 1927, 1937-44.**

YEAR	Roman Catholic	Presbyterian	Church of Ireland	Methodist	In Other Churches	In Registrars' Offices	Jewish	Total Marriages Registered	Total Marriage Rate per 1,000 of Estimated Population
1927	2,091	2,074	2,150	235	233	388	4	7,175	5.74
1937	2,396	2,473	2,426	426	247	647	8	8,623	6.73
1938	2,422	2,534	2,377	392	259	631	2	8,617	6.70
1939	2,465	2,822	2,545	448	263	639	3	9,185	7.09
1940	2,554	2,990	2,729	480	361	678	3	9,795	7.56
1941	3,101	3,651	3,349	587	397	873	8	11,966	9.29
1942	3,366	3,533	2,968	582	360	859	5	11,673	9.01
1943	2,928	3,100	2,528	495	281	807	11	10,155	7.79
1944	2,828	2,877	2,273	474	307	726	23	9,508	7.24

### BIRTHS.

**13. Number and Rate.**—The births registered during the year numbered 30,900, a decrease of 621 as compared with the previous year. The birth rate was 23.5 per 1,000 of the estimated population being 0.7 below the rate for the previous year. Despite this drop the birth rate is higher than that for any year from 1924 to 1942. Illegitimate births numbered 1,737, an increase of 9 as compared with the number recorded for 1943; the proportion to total births (5.62 per cent.) being 0.14 above that for the previous year. The number of illegitimate births and the proportion to the total births are the highest on record. In England and Wales, Scotland and Eire, the illegitimate births as percentages of the total births were 7.34, 7.87 and 3.92 respectively, for the year 1944.

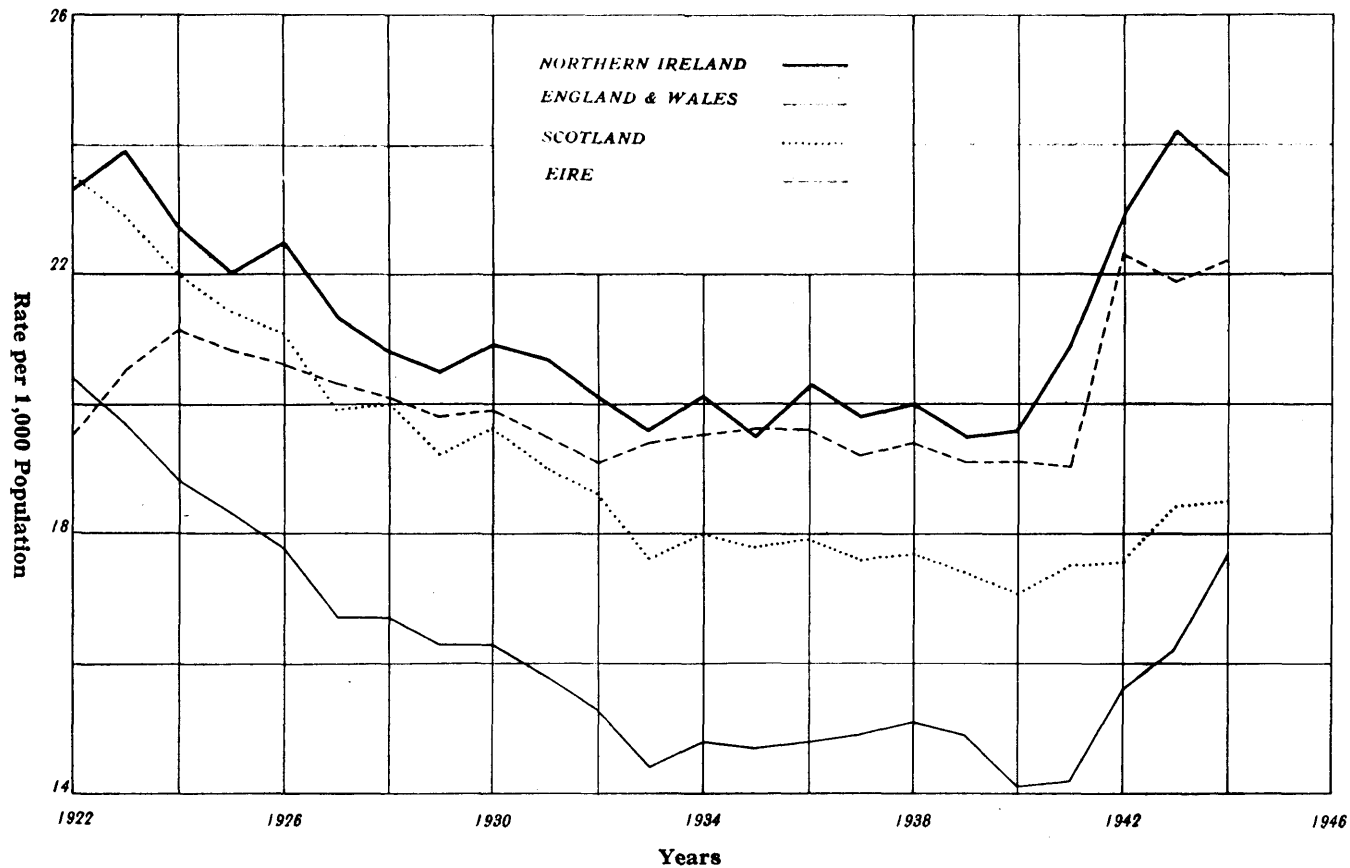
**14. Proportion of Males to Females.**—Births of males in Northern Ireland in 1944 numbered 15,840 and those of females 15,060; the proportion of male to female births was therefore 1,052 to 1,000. The corresponding proportions for each of the years 1939-43 were 1,044, 1,082, 1,096, 1,060 and 1,076 respectively.

**TABLE E.—Northern Ireland : County and Urban and Rural Birth and Death Rates, 1942-44.**

AREA	Births per 1,000 of Population			Deaths per 1,000 of Population		
	1942	1943	1944	1942	1943	1944
Northern Ireland .. ..	22.9	24.2	23.5	13.3	13.4	12.8
Belfast Co. Borough .. ..	24.4	25.7	24.3	12.6	13.2	12.0
Londonderry Co. Borough ..	28.1	31.2	28.7	13.1	13.3	12.5
County Antrim .. ..	21.5	22.6	21.9	12.8	12.6	12.3
County Armagh .. ..	22.4	23.8	23.4	14.5	14.1	13.7
County Down .. ..	20.9	21.9	22.1	13.2	13.2	12.9
County Fermanagh .. ..	20.1	20.6	20.4	14.6	14.3	15.2
County Londonderry† .. ..	24.6	25.5	25.8	13.9	13.4	13.3
County Tyrone .. ..	22.4	24.0	23.8	14.7	14.5	13.7
Aggregate of Urban Areas ..	24.4	25.6	24.3	12.9	13.0	12.4
Aggregate of Rural Areas ..	21.3	22.6	22.6	13.8	13.7	13.2

† Excluding the County Borough.

DIAGRAM II.—Birth Rates in Northern Ireland, England and Wales, Scotland and Eire, 1922-44.



**15. Multiple Births.**—Of the 30,900 children whose births were registered during the year, 30,133 were born singly, 758 children were twins, and 9 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.

**16. Number and Rate.**—The number of civilian deaths recorded during the year 1944, and the civilian death rate per 1,000 of the population, were 16,791 and 12.8 respectively. The comparative figures for 1943 were 17,437 and 13.4. The death rate for 1944 is the lowest on record and those for 1942 and 1943 are the next lowest. That these rates should have been recorded under the conditions prevailing during the war is indeed noteworthy.

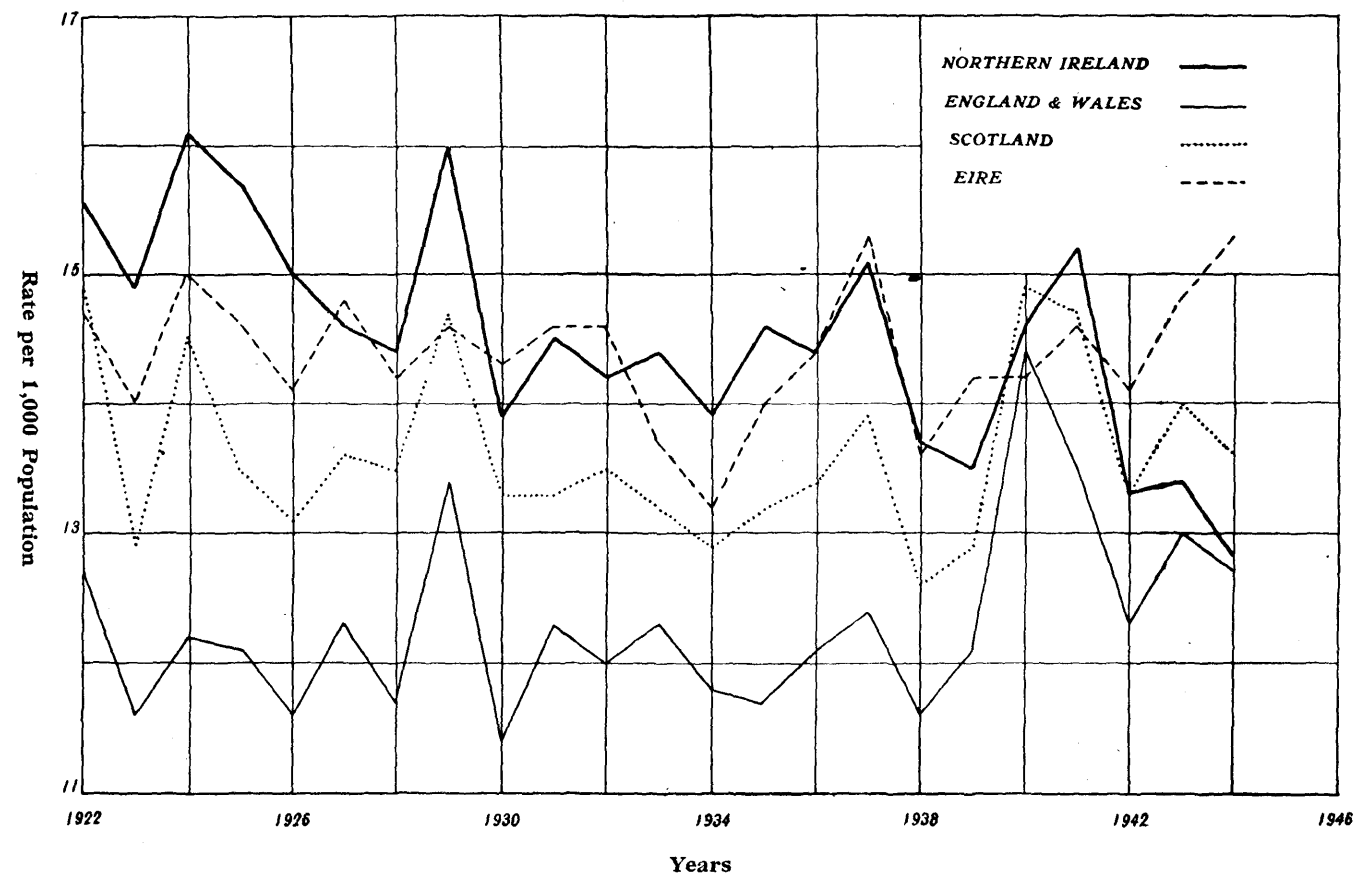
Of the total deaths, 8,433 were of males and 8,358 were of females, the equivalent annual death rates being 13.2 and 12.4 per 1,000 of the male and female estimated populations, respectively. The corresponding rates for 1943 were 13.9 and 12.9.

**17. Deaths in Institutions.**—The numbers of deaths occurring in institutions in each of the years 1935-44 are shown in Abstract VII. 31.3 per cent. of the deaths registered in 1944 took place in institutions (2.5 per cent. in public mental hospitals, 13.4 per cent. in poor law institutions, 5.9 per cent. in district hospitals, and 9.5 per cent. in other hospitals and infirmaries), and the remaining 68.7 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 31.3 in 1944.

**18. 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, pneumonia, congenital malformations, etc., and bronchitis.

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

DIAGRAM III.—Death Rates in Northern Ireland, England and Wales, Scotland and Eire, 1922-44



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

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, tuberculosis, diseases of the digestive system, bronchitis, pneumonia and nephritis were responsible for the largest proportions of the total mortality.

Table F shows for each of the principal causes the numbers of deaths and the death rates for each year since 1941, together with corresponding particulars for Eire in respect of the year 1944.

**19. Deaths from the Principal Epidemic Diseases\*—**The deaths from diseases in this group numbered 717, representing 4.3 per cent. of the total deaths. The corresponding figures for the year 1943 were 1,008 and 5.8.

There were, as usual, no deaths from typhus and there have been no deaths from smallpox in Northern Ireland since 1920. The numbers of deaths from the remaining diseases in this group, with the exception of dysentery and typhoid and paratyphoid fevers, show decreases when compared with the figures for 1943. The decreases were most marked in connection with influenza and diarrhoeal diseases of children under two years of age. To a lesser extent there were decreases in deaths from measles, whooping cough, diphtheria and scarlet fever.

The notifications of certain infectious diseases for each District in Northern Ireland for the year 1944 are shown in Abstract XV.

**20. Influenza.**—The deaths from influenza during the year numbered 213, giving a rate of 0.16 per 1,000 of the population, compared with a rate of 0.26 for the year 1943. 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 F.—Northern Ireland : Number of Deaths from the Principal Causes, Death Rates per 100,000 of Estimated Population, and Number and Percentage of Uncertified Deaths, 1941-44, with comparative figures for Eire for the year 1944.**

Detailed List Nos.	CAUSES OF DEATH	Number of Deaths				Eire 1944	Rate per 100,000 popltn.				Eire 1944
		1941	1942	1943	1944		1941	1942	1943	1944	
1, 2	Typhoid and paratyphoid fevers ..	8	7	12	19	58	0.6	0.5	0.9	1.4	2.0
6	Cerebro-spinal fever ..	105	70	44	25	37	8.2	5.4	3.4	1.9	1.3
8	Scarlet fever ..	12	2	11	5	10	0.9	0.2	0.8	0.4	0.3
9	Whooping cough ..	98	64	113	95	242	7.6	5.0	8.7	7.2	8.2
10	Diphtheria ..	133	91	72	64	293	10.3	7.0	5.5	4.9	10.0
13	Tuberculosis of respiratory system ..	1,012	939	863	862	2,935	78.6	72.5	66.2	65.6	99.7
14-22	Other forms of tuberculosis ..	327	320	327	302	904	25.4	24.7	25.1	23.0	30.7
30	Syphilitic disease ..	76	68	73	75	91	5.9	5.2	5.6	5.7	3.1
33	Influenza ..	443	194	339	213	812	34.4	15.0	26.0	16.2	27.6
35	Measles ..	18	68	34	8	144	1.4	5.2	2.6	0.6	4.9
36	Acute poliomyelitis and polioencephalitis ..	12	9	6	2	12	0.9	0.7	0.5	0.2	0.4
37	Acute infectious encephalitis ..	33	26	28	18	11	2.6	2.0	2.1	1.4	0.4
45-55	Cancer and other malignant tumours ..	1,763	1,837	1,892	1,852	4,176	136.9	141.7	145.1	140.9	141.8
61	Diabetes ..	141	117	93	108	249	10.9	9.0	7.1	8.2	8.5
83	Intra-cranial vascular lesions ..	1,659	1,393	1,458	1,603	2,770	128.8	107.5	111.8	122.0	94.1
90-95	Heart disease ..	4,076	3,616	3,826	3,860	10,111	316.5	279.0	293.4	293.8	343.4
96-103	Other diseases of the circulatory system ..	341	390	350	356	808	26.5	30.1	26.8	27.1	27.4
106	Bronchitis ..	908	737	578	574	1,591	70.5	56.9	44.3	43.7	54.0
107-109	Pneumonia ..	913	859	988	786	1,916	70.9	66.3	75.8	59.8	65.1
104, 105 } 110-114 }	Other respiratory diseases ..	281	250	261	239	657	21.8	19.3	20.0	18.2	22.3
117	Ulceration of the stomach or duodenum ..	159	140	115	132	271	12.3	10.8	8.8	10.0	9.2
119	Diarrhoea (under 2 years of age) ..	327	282	425	310	1,088	25.4	21.8	32.6	23.6	37.0
121	Appendicitis ..	67	54	67	70	137	5.2	4.2	5.1	5.3	4.7
115, 116 } 118, 120 } 122-129 }	Other digestive diseases ..	432	382	389	370	923	33.5	29.5	29.8	28.2	31.3
130-132 } 140, 147 }	Nephritis ..	419	397	362	360	1,144	32.5	30.6	27.8	27.4	38.9
141-146 } 148-150 }	Puerperal and post-abortive sepsis ..	19	20	22	21	32	1.5	1.5	1.7	1.6	1.1
159	Other maternal causes ..	93	68	78	74	124	7.2	5.2	6.0	5.6	4.2
157, 158 } 160, 161 }	Premature birth ..	425	467	512	485	767	33.0	36.0	39.3	36.9	26.0
163, 164 } 170, 171 }	Congenital malformations, birth injury, infantile disease ..	648	755	687	642	1,747	50.3	58.3	52.8	48.9	59.3
165-169 } 172-195 }	Suicide ..	55	44	52	48	77	4.3	3.4	4.0	3.7	2.6
197-198 }	Road traffic accidents ..	224	210	146	146	134	17.4	16.2	11.2	11.1	4.6
	Other violent causes* ..	1,330†	399	367	344	688	103.3	30.8	28.1	26.2	23.4
	All other causes ..	3,083	2,981	2,847	2,723	10,169	239.4	230.0	218.3	207.2	345.4
	ALL CAUSES ..	19,640	17,256	17,437	16,791	45,128	1524.8	1331.5	1337.2	1277.9	1532.9
	Number and percentage of uncertified deaths ..	967	806	713	713	6,282	4.9	4.7	4.1	4.2	13.9

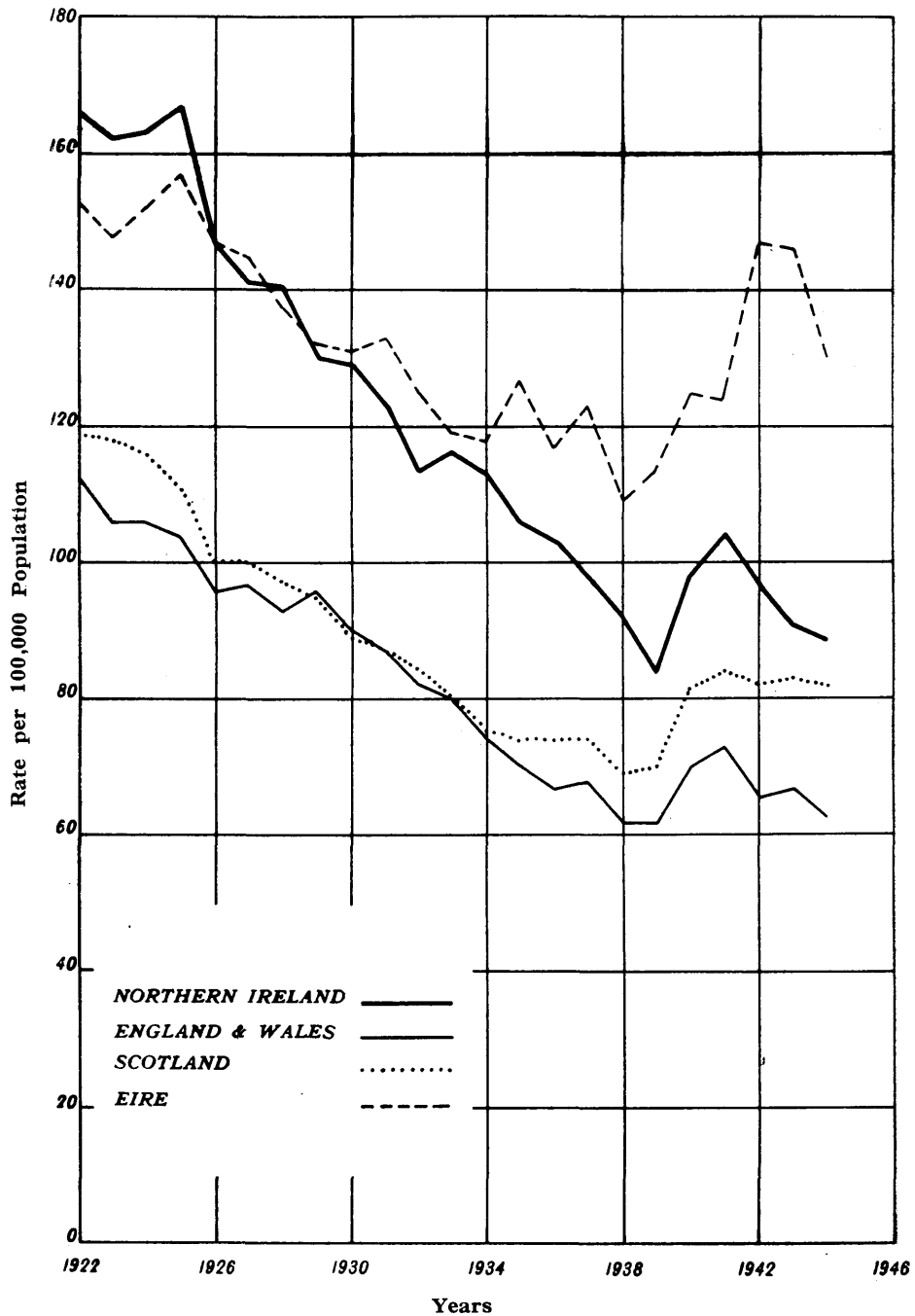
\* Including miscellaneous accidents.

† Including deaths of civilians due to war operations.

**21. Tuberculosis.**—The death rate from this cause of 0.89 per 1,000 of the population is 0.02 below the rate for 1943. Further, the death rate from tuberculosis in 1944 is the second lowest ever recorded, the lowest rate being that for 1939. The corresponding rates for England and Wales, Scotland and Eire in 1944 were 0.63 0.82 and 1.30 respectively.



**DIAGRAM IV.—Death Rates from Tuberculosis in Northern Ireland, England and Wales, Scotland and Eire, 1922-44.**



From Abstract X it will be seen that tuberculous diseases have caused 516 deaths in every 1,000 between the ages of 15 and 25, and 424 per 1,000 between 25 and 35. Further, from Abstract VI it appears that 46 per cent. of the deaths from all forms of tuberculous disease during 1944 occurred between the ages of 15 and 35, as compared with 41 per cent. in 1943.

Tuberculosis is in general much more prevalent in the cities and towns than in the country districts. In 1944 the rate per 1,000 of the population for all urban areas was 1.02 and for rural areas 0.74. The rates in 1943 were 1.08 and 0.73, respectively.

Tuberculosis of the respiratory system accounted for 74 per cent. of the total deaths from tuberculosis, as compared with 73 per cent. in 1943.

**TABLE G.—Northern Ireland : Deaths and Death Rates from Tuberculosis (All Forms), 1926, 1937-44.**

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
1926 .. ..	849	1.40	992	1.53	1,841	1.47
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
1942 .. ..	646	1.03	613	0.92	1,259	0.97
1943 .. ..	605	0.95	585	0.87	1,190	0.91
1944 .. ..	567	0.89	597	0.88	1,164	0.89

**TABLE H.—Northern Ireland : Death Rates per 1,000 of the Population from Tuberculosis (All Forms) by Counties, 1926, 1937-44.**

YEAR	Antrim	Armagh	Belfast County Borough	Down	Fermanagh	Londonderry County and County Borough	Tyrone
1926	1.29	1.38	1.74	1.43	0.98	1.29	1.38
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
1942	0.68	1.11	1.13	0.90	0.68	0.96	1.12
1943	0.74	0.90	1.16	0.77	0.78	0.78	0.87
1944	0.69	0.71	1.03	0.97	0.72	0.86	0.83

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 G affords comparison of the summarised figures for 1944 with those for certain preceding years. Table H shows comparisons of the summarised figures for each of the six counties of Northern Ireland and Belfast County Borough.

**22. Cancer.**—The number of deaths from cancer in Northern Ireland during 1944 was 1,852, giving a crude death rate of 1.41 per 1,000 of the population, which is 0.04 below the rate for 1943. The general tendency, however, 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 were each 1.41 per 1,000. In 1943 the male rate was 96 per cent. of the female rate.

The most frequent sites of fatal cancer among males during the year were stomach, 208; intestines, 135; rectum, 77; prostate, 62; lung, 55; and liver and gall bladder, 55. Among females the most frequent sites were stomach, 180; intestines, 164; breast, 135; uterus, 92; liver and gall bladder, 61; and rectum, 46.

Abstract XI gives particulars regarding sex, age and sites of fatal cancer during the year 1944.

**23. Cerebral Haemorrhage, Apoplexy, etc.**—The deaths assigned to this group (now described as "Intra-cranial vascular lesions") numbered 1,603, giving a rate of 1.22 per 1,000 of the population. This rate is 0.10 above that for 1943.

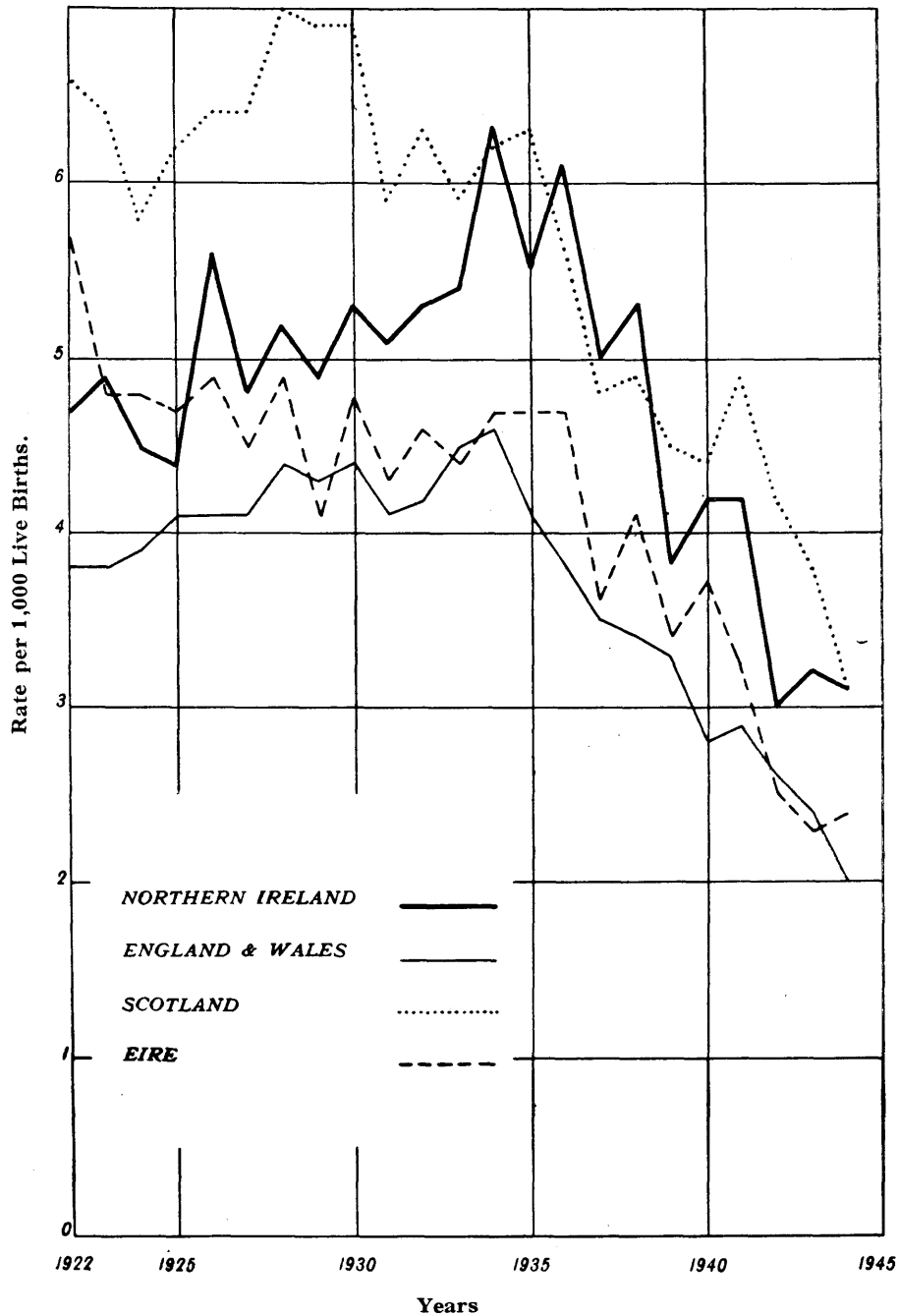
**24. Heart Disease.**—The deaths from the various forms of heart disease during the year numbered 3,860, the rate per 1,000 of the population being 2.94, which is 0.01 above that for the previous year. The death rate from this disease has been more or less steadily increasing over a number of years.

**25. Bronchitis.**—The deaths from bronchitis during the year numbered 574, giving a rate of 0.44 per 1,000 of the population, which is the same as the rate for 1943.

**26. Pneumonia.**—There were 786 deaths from pneumonia during 1944, the rate per 1,000 of the population being 0.60, compared with a rate of 0.76 per 1,000 in 1943.

**27. 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 J are those to which the various deaths were assigned.

**DIAGRAM V.—Maternal Mortality Rates in Northern Ireland, England and Wales, Scotland and Eire, 1922-44.**



**TABLE J.—Northern Ireland: Deaths of Women in Pregnancy and Childbirth, 1944.**

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-abortion infection ..	4	.	.	.	2	1	1	.
141	Abortion without mention of septic conditions ..	2	1	.	.	.	1	.	.
142	Ectopic gestation ..	3	.	.	.	1	2	.	.
143	Haemorrhage of pregnancy ..	2	.	1	.	1	.	.	.
144	Toxaemias of pregnancy ..	20	.	2	5	8	2	2	1
145	Other diseases and accidents of pregnancy ..	1	.	.	.	.	1	.	.
146	Haemorrhage of childbirth and the puerperium ..	14	.	1	5	3	3	2	.
147	Infection during childbirth and the puerperium ..	17	2	1	2	5	4	3	.
148	Puerperal toxaemias ..	5	.	.	2	3	.	.	.
149	Other accidents of childbirth ..	25	1	2	9	8	2	3	.
150	Other or unspecified conditions of childbirth and the puerperal state	2	.	.	.	.	.	1	1
	<b>DISEASES OR CAUSES COMBINED WITH PREGNANCY OR CHILD-BIRTH:</b>								
13	Tuberculosis of the Respiratory System ..	1	.	.	.	1	.	.	.
30	Syphilis ..	1	.	.	.	1	.	.	.
46	Cancer of the Digestive Organs ..	1	.	.	.	.	1	.	.
57	Tumours of Undetermined nature ..	1	.	.	.	1	.	.	.
58	Rheumatic Fever ..	1	.	.	.	.	.	1	.
73	Anaemias ..	2	.	.	.	2	.	.	.
80	Encephalitis (non-epidemic) ..	1	.	1	.	.	.	.	.
83	Intra-cranial lesions of Vascular origin ..	1	.	.	.	1	.	.	.
92	Chronic affections of the valves and Endocardium..	4	.	1	1	.	2	.	.
94	Coronary Thrombosis ..	1	.	.	.	.	1	.	.
95	Cardiac Disease ..	1	.	.	.	.	.	1	.
109	Pneumonia (unspecified) ..	1	.	.	.	1	.	.	.
132	Nephritis (not stated to be Acute or Chronic) ..	2	.	.	.	1	.	1	.
195	Other Accidents ..	1	.	.	1	.	.	.	.
	<b>TOTAL ..</b>	<b>114</b>	<b>4</b>	<b>9</b>	<b>25</b>	<b>39</b>	<b>20</b>	<b>15</b>	<b>2</b>

From Table K it will be seen that the deaths from diseases of pregnancy, childbirth and the puerperal state in 1944 yielded a rate of 3.07 per 1,000 births, which is a decrease of 0.10 as compared with the rate for 1943. The rate for 1944 is the second lowest on record. The lowest rate (2.96) was that recorded for 1942.

The rate for diseases combined with pregnancy and childbirth decreased from 0.63 in 1943 to 0.61 in the year under review.

**TABLE K.—Northern Ireland : Deaths of Women in Pregnancy and Childbirth, 1926, 1937-44.**

YEAR	Deaths from Diseases of Pregnancy, Childbirth and the Puerperal State (classified 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
1926	49	1.74	109	3.87	158	5.61	17	0.60
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	73	2.88	107	4.22	24	0.95
1941	19	0.71	93	3.46	112	4.17	18	0.67
1942	20	0.67	68	2.29	88	2.96	29	0.98
1943	22	0.70	78	2.47	100	3.17	20	0.63
1944	21	0.68	74	2.39	95	3.07	19	0.61

**TABLE L.—Northern Ireland : Deaths of Women in Pregnancy and Childbirth in Urban and Rural Areas and in the two County Boroughs for 1944, and (in italics) for the average of the five years 1939-1943.**

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 {	21 24	74 77	95 101	30,900 27,731	0.68 0.86	2.39 2.78	3.07 3.64
ALL URBAN AREAS {	11 13	33 37	44 50	16,689 15,006	0.66 0.87	1.98 2.46	2.64 3.33
ALL RURAL AREAS {	10 11	41 40	51 51	14,211 12,725	0.70 0.86	2.88 3.14	3.58 4.00
Belfast Co. Borough {	7 9	17 21	24 30	10,456 9,285	0.67 0.97	1.63 2.26	2.30 3.23
Londonderry Co. Borough {	2 1	2 4	4 5	1,413 1,286	1.41 0.78	1.41 3.11	2.82 3.89

Table L shows the number of deaths from puerperal diseases, distinguishing puerperal and post-abortion sepsis, with corresponding rates for the aggregates of the Urban and Rural Areas and the County Boroughs in Northern Ireland for the year 1944 and for the average of the years 1939 to 1943. From this it will be seen that the rates for all puerperal diseases show an improvement on the average annual rates for the preceding five years.

**28. Violent Deaths.**—The number of deaths ascribed to violence during the year was 538 (346 males and 192 females), which is a decrease of 27 on the number registered for 1943, and is equivalent to 3.2 per cent. of the total deaths registered. Of these 538 deaths, 8 were attributed to homicide, 48 to suicide, and 482 to accidental causes (as compared with 498 deaths caused by accidents in 1943).

Included in the 45 deaths from drowning, shown in Table M, there were 14 cases (11 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 51 deaths from burns and scalds, 19 were of children under 5 years of age.

**TABLE M.—Northern Ireland: Violent Deaths, 1942-44.**

CAUSES OF DEATH (with Detailed List Nos.)	1942			1943			1944		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
<i>Homicide.</i>									
Infanticide (165) ..	6	3	3	2	1	1	1	.	1
Manslaughter (in 166-168) ..	4	2	2	3	3	.	4	4	.
Murder (in 166-168) ..	9	6	3	7	5	2	2	1	1
Justifiable Homicide (in 166-168) ..	3	3	.	.	.	.	1	1	.
<i>Suicide (163, 164) ..</i>	44	30	14	52	44	8	48	35	13
<i>Accidental Causes.</i>									
Burns and Scalds (181)	54	22	32	45	18	27	51	16	35
Drowning (183) ..	39	32	7	56	46	10	45	36	9
Fall (in 186) ..	139	64	75	118	58	60	112	50	62
Firearms (184) ..	8	7	1	8	7	1	7	7	.
Mechanical Suffocation (182) ..	17	12	5	26	17	9	20	13	7
Poison and Poisonous Gases (177-179) ..	13	8	5	15	11	4	15	9	6
Vehicles—									
Motor (170)	177	127	50	117	90	27	117	83	34
Other (171)	33	27	6	29	24	5	29	22	7
Other Accidental Causes	102	86	16	84	69	15	86	69	17
<i>Other Violent Deaths. (197,198).</i> ..	5	3	2	3	2	1	.	.	.
<b>TOTAL DEATHS FROM VIOLENCE ..</b>	<b>653</b>	<b>432</b>	<b>221</b>	<b>565</b>	<b>395</b>	<b>170</b>	<b>538</b>	<b>346</b>	<b>192</b>

**29. 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 713, representing 4.2 per cent. of the total deaths registered. The percentage of uncertified deaths has been falling more or less steadily during the past twenty years. In 1922 uncertified deaths represented 12.7 per cent. of the total deaths.

Of the total deaths in rural areas 522, or 6.3 per cent., were uncertified; in urban areas the number was 191, or 2.3 per cent.

Deaths of persons aged 65 years and upwards represented 67.7 per cent. of the uncertified cases, and deaths of infants under 1 year of age 11.1 per cent.

**30. Inquests.**—The circumstances of 997 deaths were considered by the coroners in 1944, including 299 of the uncertified deaths referred to in the previous paragraph. Inquests were held in 575 of these cases, which represents one inquest for every 29 deaths registered. In 1943 the inquests numbered 579.

**31. Infant Mortality.**—Deaths of infants under 1 year of age numbered 2,083, or 67 per 1,000 births registered, as compared with 78 per 1,000 in 1943. This is the lowest rate ever recorded for Northern Ireland. The previous lowest rate, that recorded for the year 1930, was 68. Of the 2,083 deaths of infants under 1 year of age, 1,167 were of males and 916 of females, the former number being equivalent to 74 per 1,000 births of males and the latter to 61 per 1,000 births of females. The corresponding rates for 1943 were 87 and 69 respectively.

The infant mortality rate for the aggregate of the Urban Districts of Northern Ireland in 1944 was 78 per 1,000 births, and the rate for the aggregate of the Rural Districts was 55 per 1,000, the corresponding rates for 1943 being 95 and 58 respectively.

In 1944 and 1943 the rates for deaths of infants under 1 year of age were 46 and 49 per 1,000 births, respectively, for England and Wales ; 65 and 65 for Scotland ; and 79 and 83 for Eire.

**TABLE N.—Infant Mortality Rates for Belfast Co. Borough and Londonderry Co. Borough with Comparative Rates for Towns of approximately the same Populations in Great Britain 1944.**

Town			Population	Deaths of Infants under 1 year of Age per 1,000 Births
BELFAST	..	..	430,300	89
Bristol	..	..	405,530	35
Leeds	..	..	451,100	51
Sheffield	..	..	474,180	42
Edinburgh	..	..	416,151	51
LONDONDERRY	..	..	49,300	74
Burton-on-Trent	..	..	45,730	41
Chester	..	..	43,880	69
Crewe	..	..	48,250	39
Shrewsbury	..	..	42,800	23
Woking	..	..	43,020	43
Ayr	..	..	40,010	73
Kirkcaldy	..	..	42,396	35

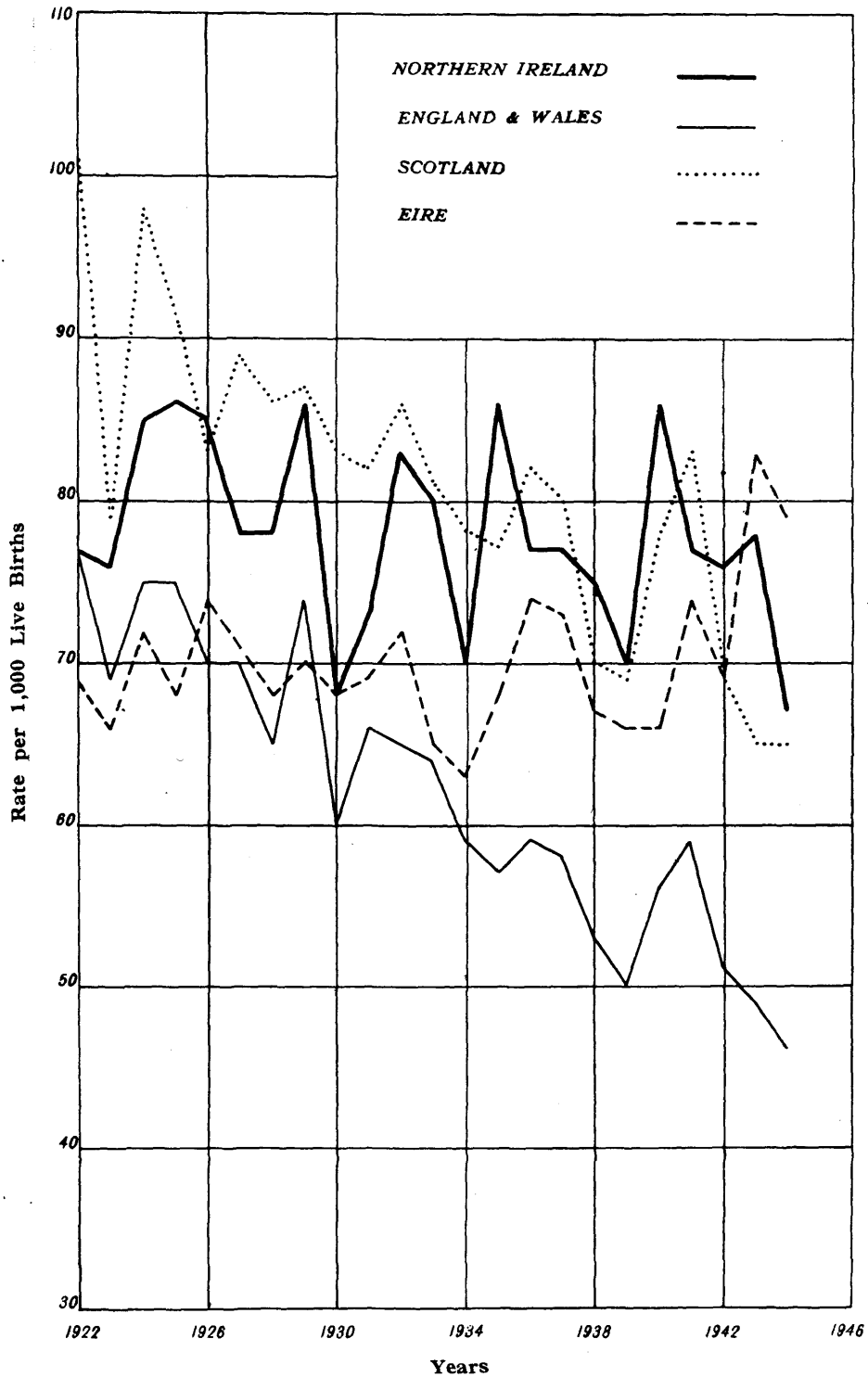
NOTE—The populations are as estimated at mid-year, 1944.

In Table N the infant mortality rates for Belfast and Londonderry County Boroughs are compared with those for towns of approximately the same populations in Great Britain. 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 1939-44, by causes of death, and, for the last of these years, by sexes and age-periods.



**DIAGRAM VI.—Infant Mortality Rates in Northern Ireland,  
England and Wales, Scotland and Eire, 1922-44.**



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 1944 was 89. The corresponding rates for each of the years 1939 to 1943 were 85, 122, 91, 92, and 111, respectively. Abstract XIII gives the infant mortality rates for Belfast County Borough, for each of the six years 1939-44, by the principal causes of death. The rates for the year 1944 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.

**32. Mortality among Illegitimate Children.**—Deaths of illegitimate children under 1 year of age numbered 225 in 1944, which is equivalent to a rate of 130 per 1,000 of the illegitimate births registered, as compared with a rate of 144 for the previous year. The corresponding rates for legitimate children in 1944 and 1943 were 64 and 74 per 1,000, respectively.

Abstract XIV shows the deaths of illegitimate children by the principal causes and for age-periods in 1944, together with the mortality rates among illegitimate children for each of the years 1939-44. Most of these rates are considerably in excess of the corresponding rates for all children; particularly the rates for congenital debility, etc., premature birth and injury at birth, diarrhoea and enteritis, and pneumonia. It should, however, be noted that the rates for some of the causes are based on very small numbers of deaths.

## POPULATION.

The *civilian* population of Northern Ireland was estimated at 1,314,000, which represents the mean of the quarterly estimates, and the rates in this Report (relating to 1944) for the country as a whole have been based on this estimate. The rates for 1944 for the various divisions of the country have been based on populations calculated in the same manner as that for the country as a whole. The 1937 Census population figures for the counties and principal towns are given at the foot of Abstract V.

## THE WEATHER.

Reports on the weather experienced in Northern Ireland during each month of the year 1944, 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 O shows for the stations of Armagh, Garvagh and Aldergrove the Average Air Temperature, Rainfall, and Sunshine in 1944.

The year 1944 was dull, mild and wet. The weather was chiefly remarkable for a notable deficiency of bright sunshine. Other outstanding features were the mildness of January, the warmth

of April and the excessive rainfall in the three autumn months September to November. Mean temperature for the year exceeded the average by  $0.8^{\circ}\text{F}$ ., the general rainfall was 111 per cent. of the average and sunshine 87 per cent. of the average.

The weather of *January* was wet, dull and very mild with winds from between south and west predominating. Mean temperature was  $3.5^{\circ}\text{F}$  above the average, rainfall was 136 per cent. of the average and sunshine 61 per cent. of the average. In strong contrast to *January*, the weather of *February* was dry, sunny and rather cold. *March* was distinguished by a marked deficiency of rainfall. Winds from between west and north were more frequent than usual. Mean temperature and sunshine were both somewhat above the average. The weather of *April* was distinguished by unusual warmth. Over Northern Ireland as a whole it was probably the warmest April on record, although April, 1943, was almost as warm. Rainfall was somewhat below the average and sunshine appreciably below. In *May* the general rainfall and sunshine were both below the average. Mean temperature was  $1.1^{\circ}\text{F}$  above the average: there were, however, considerable fluctuations of temperature the periods 4th—6th and 14th—22nd being mainly cold and the closing days warm. The extremes for the month were  $78^{\circ}\text{F}$  at Lisburn on the 29th and  $28^{\circ}\text{F}$  at Lisburn on the 6th. The weather of *June* was distinguished by a marked deficiency of sunshine: at Armagh Observatory, where sunshine records have been taken since 1880, apart from June, 1923, it was the dullest June on record. The month was wet over the country as a whole and it was rather cool.

*July* was exceptionally dull: at Armagh the total sunshine was less than in any other July on record except that of 1931. Rainfall exceeded the average and mean temperature was roughly  $1^{\circ}\text{F}$  above the average. In marked contrast to the preceding months, the weather of *August* was sunny and dry on the whole. It was also warm. The mean daily duration of sunshine was approximately twice as great as in July. Mean temperature was  $2.1^{\circ}\text{F}$  above the average. *September* was unsettled, cool and excessively wet, with sunshine somewhat below the average. The general rainfall was 186 per cent. of the average. The weather of *October* was unsettled, wet and rather cold. The general precipitation was 151 per cent. of the average, the excess being experienced throughout the Province. Measurable rain occurred frequently, being reported on 29 days at Garvagh, 28 at Castlerock and 27 at Aldergrove. A very wet period occurred from the 11th—20th. Sunshine on the whole exceeded the average. For the third month in succession the weather in *November* was unsettled and wet. Mean temperature was about average and sunshine deficient. *December* was dull and wet, with a mean temperature about average. The opening days and the period 16th—22nd were mainly mild and the rest of the month was rather cold, particularly from the 6th—10th and 28th—31st. Snow or sleet occurred locally between the 2nd and 7th and on the 10th; snow lay to a depth of 5 ins. at Armagh on the morning of the 7th.

**TABLE O.—Northern Ireland : Air Temperature, Rainfall, and Sunshine obtained from Readings taken at the Stations of Armagh, Garvagh and Aldergrove, 1944.**

ARMAGH.											
MONTH	Air Temperature.						Rainfall.			Sunshine.	
	Highest	Lowest	Means of			Difference of Mean from Average	Total	Percentage of Average	No. of Days	Daily Mean	Difference of Daily Mean from Average
			Daily Maximum	Daily Minimum	Daily Mean						
	°F	°F	°F	°F	°F	°F	mm.	%		hrs.	hrs.
January ..	54	28	48.5	39.6	44.1	+3.5	101	158	23	1.00	-0.47
February ..	55	24	46.5	34.2	40.3	-0.4	24	45	14	2.89	+0.61
March ..	66	26	51.5	34.9	43.2	+1.1	10	17	14	3.69	+0.21
April ..	69	31	58.6	42.9	50.7	+5.4	57	108	15	4.12	-0.89
May ..	75	35	60.4	43.9	52.1	+1.0	41	67	13	4.79	-0.56
June ..	76	42	63.0	47.3	55.1	-0.6	105	165	18	3.32	-2.26
July ..	75	49	66.4	53.6	60.0	+1.1	65	88	15	2.73	-1.95
August ..	78	36	68.4	52.5	60.5	+2.4	101	110	17	4.87	+0.55
September ..	65	38	60.7	45.9	53.3	-1.0	105	169	19	3.72	-0.20
October ..	59	32	54.1	41.9	48.0	-0.9	110	160	26	2.74	-0.06
November ..	56	27	48.4	37.4	42.9	0.0	120	166	25	1.54	-0.60
December ..	53	28	45.3	35.8	40.5	-0.3	92	116	23	0.92	-0.34
Year 1944	78	24	56.0	42.5	49.2	+0.9	931	114	222	3.03	-0.50

GARVAGH*											
	°F.	°F.	°F.	°F.	°F.	°F.	mm.	%		hrs.	hrs.
January ..	55	27	47.9	38.3	43.1	+3.7	94	108	27	0.83	-0.63
February ..	56	22	45.7	33.4	39.5	-0.2	40	50	14	2.52	+0.14
March ..	63	24	50.0	33.1	41.5	+0.4	34	43	15	3.83	+0.39
April ..	69	26	57.3	41.3	49.3	+4.6	57	93	20	4.08	-0.92
May ..	71	33	58.7	43.9	51.3	+1.2	49	76	16	5.12	-0.59
June ..	72	38	61.2	47.4	54.3	-0.1	78	121	24	3.59	-2.42
July ..	75	48	65.3	52.3	58.8	+1.0	109	133	21	2.39	-2.85
August ..	75	33	67.6	50.2	58.9	+2.1	65	65	20	5.52	+1.02
September ..	66	34	59.3	44.7	52.0	-1.2	156	207	20	3.65	-0.46
October ..	58	33	53.0	41.2	47.1	-0.8	132	147	29	3.02	+0.16
November ..	57	28	47.9	36.6	42.3	+0.3	123	123	28	1.63	-0.46
December ..	52	27	45.2	34.9	40.1	-0.1	136	134	26	1.14	-0.20
Year 1944	75	22	54.9	41.4	48.2	+0.9	1,073	108	260	3.11	-0.57

ALDERGROVE.											
	°F.	°F.	°F.	°F.	°F.	°F.	mm.	%		hrs.	hrs.
January ..	53	28	47.0	39.9	43.5	+3.4	97	140	24	0.77	-0.59
February ..	53	25	44.8	34.4	39.6	-0.6	24	40	17	3.03	+0.87
March ..	64	24	49.0	35.3	42.1	+0.4	15	24	13	3.78	+0.19
April ..	67	30	56.8	42.0	49.4	+4.6	57	106	17	4.17	-0.93
May ..	72	31	58.3	43.5	50.9	+0.6	44	77	14	5.52	-0.53
June ..	71	41	61.2	47.6	54.4	-0.6	58	95	18	4.33	-1.55
July ..	73	48	64.5	53.2	58.9	+0.7	120	169	19	3.02	-1.86
August ..	75	39	66.6	52.6	59.6	+1.9	60	66	18	5.40	+0.98
September ..	64	37	58.2	47.4	52.8	-1.1	123	195	20	3.63	-0.45
October ..	59	32	53.0	42.7	47.9	-0.7	101	132	27	3.32	+0.59
November ..	55	28	46.3	38.3	42.3	-0.4	99	120	27	1.65	-0.28
December ..	51	28	43.6	37.3	40.5	0.0	97	112	25	0.95	-0.36
Year 1944	75	24	54.1	42.9	48.5	+0.7	895	106	239	3.30	-0.33

\* Sunshine recorder at Hillsborough.

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**

**1944**

### ABSTRACT I.—Northern Ireland : Method of Celebration of Marriages Registered, 1944.

COUNTIES.	TOTAL MARRIAGES.	Roman Catholic.	Presbyterian.		Church of Ireland.			Other Churches.		In Registrars' Offices.	Jewish.	Society of Friends
			By Licence.	By Special Licence.	By Licence.	After Banns.	By Special Licence.	By Licence.	By Special Licence.			
NORTHERN IRELAND	9,508	2,828	2,822	55	2,184	71	18	743	28	726	23	10
ANTRIM .. ..	1,400	308	600	22	287	12	3	78	6	82	.	2
ARMAGH .. ..	551	236	94	1	167	.	1	39	3	9	.	1
BELFAST CO. BOROUGH	4,002	887	1,171	15	917	35	6	495	16	438	21	1
DOWN .. ..	1,566	405	558	11	365	12	3	71	.	134	2	5
FERMANAGH ..	302	166	9	.	96	1	.	19	.	11	.	.
LONDONDERRY CO. AND CO. BOROUGH	990	452	253	6	195	8	4	29	2	41	.	.
TYRONE .. ..	697	374	137	.	157	3	1	12	1	11	.	1

### ABSTRACT II.—Northern Ireland : Marriages Registered in each Quarter, Civil Condition of Persons Married and Number of Minors, 1944.

COUNTIES.	Total Marriages Registered in the Quarter ended the last day of				MARRIAGES							
					Contracted between				Of		Of Persons not of Full Age	
	March.	June.	September.	December.	Bachelors and Spinsters.	Bachelors and Widows.	Widowers and Spinsters.	Widowers and Widows.	Widowers.	Widows.	Men.	Women.
NORTHERN IRELAND	2,044	2,532	2,646	2,286	8,795	185	390	138	528	323	438	1,736
ANTRIM .. ..	295	368	382	355	1,312 <sup>a</sup>	11 <sup>b</sup>	66	11	77	22	52	249
ARMAGH .. ..	130	174	143	104	519	3	19	10	29	13	20	94
BELFAST CO. BOROUGH	824	1,058	1,156	964	3,648 <sup>c</sup>	117 <sup>d</sup>	160 <sup>e</sup>	77	237	194	248	801
DOWN .. ..	325	420	417	404	1,438 <sup>f</sup>	23 <sup>g</sup>	66	19	85	42	50	274
FERMANAGH ..	70	91	74	67	280 <sup>h</sup>	4	15	3	18	7	3	26
LONDONDERRY CO. AND CO. BOROUGH	238	236	288	228	928 <sup>i</sup>	16 <sup>j</sup>	34	12	46	28	44	185
TYRONE .. ..	162	185	186	164	650	11	30	6	36	17	21	107

(a) Including 3 divorcés and spinsters.

(b) " 3 divorcés and widows.

(c) " 23 bachelors and divorcées, 39 divorcés and spinsters, and 2 divorcés and divorcées.

(d) " 6 divorcés and widows.

(e) " 3 widowers and divorcées.

(f) " 1 bachelor and divorcée and 5 divorcés and spinsters.

(g) " 1 widower and divorcée.

(h) " 1 divorcé and spinster.

(i) " 1 bachelor and divorcée and 4 divorcés and spinsters.

(j) " 1 divorcé and widow.

**ABSTRACT III.—Northern Ireland : Births in each of the Four Quarters, 1944.**  
(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.
NORTHERN IRELAND ..	30,900	7,612	8,312	7,503	7,473	15,840	3,889	4,294	3,865	3,792	15,060	3,723	4,018	3,638	3,681
ANTRIM .. ..	4,627	1,170	1,224	1,104	1,129	2,341	561	643	580	557	2,286	609	581	524	572
ARMAGH .. ..	2,589	612	707	617	653	1,343	305	384	304	350	1,246	307	323	313	303
BELFAST Co. BOROUGH ..	10,456	2,653	2,829	2,547	2,427	5,331	1,370	1,406	1,337	1,218	5,125	1,283	1,423	1,210	1,209
DOWN .. ..	4,967	1,175	1,300	1,255	1,237	2,581	612	688	652	629	2,386	563	612	603	608
FERMANAGH .. ..	1,131	261	333	291	246	595	152	170	149	124	536	109	163	142	122
LONDONDERRY Co. AND Co. BOROUGH ..	4,029	975	1,052	967	1,035	2,056	486	564	482	524	1,973	489	488	485	511
TYRONE .. ..	3,101	766	867	722	746	1,593	403	439	361	390	1,508	363	428	361	356

**ABSTRACT IV.—Northern Ireland : Deaths in each of the Four Quarters, 1944.**

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.
NORTHERN IRELAND ..	16,791	5,108	4,072	3,483	4,128	8,433	2,578	2,024	1,727	2,104	8,358	2,530	2,048	1,756	2,024
ANTRIM .. ..	2,605	775	612	573	645	1,310	405	305	280	320	1,295	370	307	293	325
ARMAGH .. ..	1,513	477	374	313	349	746	225	190	151	180	767	252	184	162	169
BELFAST Co. BOROUGH ..	5,176	1,506	1,259	1,071	1,340	2,619	781	624	537	677	2,557	725	635	534	663
DOWN .. ..	2,898	868	712	603	715	1,402	411	350	293	348	1,496	457	362	310	367
FERMANAGH .. ..	843	301	194	165	183	438	163	96	87	92	405	138	98	78	91
LONDONDERRY Co. AND Co. BOROUGH ..	1,962	623	488	421	430	975	302	241	204	228	987	321	247	217	202
TYRONE .. ..	1,794	558	433	337	466	943	291	218	175	259	851	267	215	162	207

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

Short List Nos.	CAUSES OF DEATH. Etc.	NORTHERN IRELAND.		NORTHERN IRELAND.				COUNTIES.	
				TOTAL URBAN AREAS.		TOTAL RURAL AREAS.		ANTRIM.	
		M	F	M	F	M	F	M	F
	ALL CAUSES .. ..	8,433	8,358	4,168	4,306	4,265	4,052	1,310	1,295
1	Typhoid and paratyphoid fevers .. ..	13	6	3	1	10	5	.	.
2	Cerebro-spinal fever .. ..	14	11	9	5	5	6	3	4
3	Scarlet fever .. ..	2	3	1	2	1	1	1	.
4	Whooping cough .. ..	40	55	14	26	26	29	7	10
5	Diphtheria .. ..	30	34	10	17	20	17	4	1
6	Tuberculosis of respiratory system .. ..	434	428	277	251	157	177	60	45
7	Other forms of tuberculosis .. ..	133	169	68	102	65	67	20	21
8	Syphilitic disease .. ..	49	26	33	19	16	7	3	1
9	Influenza .. ..	103	110	24	31	79	79	19	17
10	Measles .. ..	3	5	2	4	1	1	1	.
11	Acute poliomyelitis and polio- encephalitis .. ..	2	.	2	.	.	.	.	.
12	Acute infectious encephalitis .. ..	8	10	6	9	2	1	1	3
13—16	Cancer and other malignant tumours .. ..	900	952	468	511	432	441	139	173
17	Diabetes .. ..	40	68	25	33	15	35	6	13
18	Intra-cranial vascular lesions .. ..	645	958	294	470	351	488	110	160
19	Heart disease .. ..	1,934	1,926	913	1,012	1,021	914	290	255
20	Other diseases of the circulatory system .. ..	177	179	85	82	92	97	36	25
21	Bronchitis .. ..	328	246	193	130	135	116	33	32
22	Pneumonia .. ..	437	349	240	193	197	156	50	39
23	Other respiratory diseases .. ..	132	107	67	58	65	49	22	18
24	Ulceration of the stomach or duodenum .. ..	101	31	53	16	48	15	22	4
25	Diarrhoea (under 2 years of age) .. ..	186	124	132	99	54	25	15	5
26	Appendicitis .. ..	43	27	21	12	22	15	6	7
27	Other digestive diseases .. ..	161	209	92	109	69	100	24	42
28	Nephritis .. ..	176	184	74	89	102	95	29	30
29	Puerperal and post-abortion sepsis .. ..	—	21	—	11	—	10	—	6
30	Other maternal causes .. ..	—	74	—	33	—	41	—	13
31	Premature birth .. ..	256	229	156	144	100	85	28	26
32	Congenital malformations, birth injury, infantile disease .. ..	371	271	200	170	171	101	61	27
33	Suicide .. ..	35	13	18	5	17	8	7	5
34	Road traffic accidents .. ..	105	41	54	24	51	17	21	7
35	Other violent causes* .. ..	206	138	109	64	97	74	27	26
36	All other causes .. ..	1,369	1,354	525	574	844	780	265	280
	Deaths under one year of age .. ..	1,167	916	697	607	470	309	142	96
	Deaths 65 years and upwards .. ..	4,199	4,415	1,686	2,005	2,513	2,410	715	757
	Uncertified Deaths .. ..	372	341	108	83	264	258	46	29
	Total Births .. ..	15,840	15,060	8,530	8,159	7,310	6,901	2,341	2,286
	Legitimate Births .. ..	897	840	485	424	412	416	132	137
	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.



(i) Deaths from Principal Causes in 1944.  
and other Statistics.

COUNTIES.												Detailed List Nos.
ARMAGH		BELFAST Co. BOROUGH		DOWN		FERMANAGH		LONDONDERRY Co. & Co. BORO.		TYRONE		
M 746	F 767	M 2,619	F 2,557	M 1,402	F 1,496	M 438	F 405	M 975	F 987	M 943	F 851	
3	.	.	.	1	.	2	2	7	2	.	2	1, 2
2	.	4	3	5	2	.	.	.	1	.	1	6
.	.	.	2	1	1	.	.	.	.	.	.	8
5	7	6	16	10	8	1	1	7	3	4	10	9
2	1	4	7	3	3	4	3	5	10	8	9	10
27	24	183	171	72	82	13	16	38	50	41	40	13
10	17	31	58	29	36	5	6	24	18	14	13	14—22
4	2	23	16	10	4	.	1	6	1	3	1	30
8	12	10	11	14	23	8	7	12	15	32	25	33
.	.	.	1	1	.	.	.	.	3	1	1	35
.	.	.	.	.	.	1	.	1	.	.	.	36
.	.	6	6	.	1	.	.	1	.	.	.	37
76	86	305	315	173	157	44	34	67	104	96	83	45—55
1	7	19	18	4	6	2	4	5	15	3	5	61
64	97	169	270	127	181	34	41	82	130	59	79	83
187	204	542	556	349	399	104	100	233	226	229	186	90—95
7	10	57	60	34	44	6	4	20	27	17	9	96—103
29	29	129	79	39	24	17	17	42	28	39	37	106
48	32	176	139	54	47	17	16	41	33	51	43	107—109
13	12	41	37	21	25	8	1	14	4	13	10	{ 104, 105 110—114
11	1	27	13	13	6	4	1	15	4	9	2	117
9	7	109	75	11	18	10	.	15	17	17	2	119
5	2	6	7	9	2	.	1	7	5	10	3	121
20	16	50	60	21	31	8	9	16	26	22	25	{ 115, 116 118, 120 122—129
18	12	49	51	34	38	8	13	19	16	19	24	130—132
—	1	—	7	—	2	—	2	—	2	—	1	140, 147
—	6	—	17	—	13	—	4	—	14	—	7	{ 141—146 148—150
15	18	114	97	43	45	8	8	33	26	15	9	159
31	24	124	120	54	37	17	6	51	29	33	28	{ 157, 158 160, 161
2	.	13	4	4	1	5	1	1	.	3	2	163, 164
7	3	38	23	13	3	3	2	16	3	7	.	170, 171
20	13	62	37	39	27	14	3	23	17	21	15	{ 165—169 172—195
122	124	322	281	214	230	95	102	174	158	177	179	197, 198
83	61	502	425	142	127	45	23	154	104	99	80	—
412	437	994	1,112	757	839	267	253	495	526	559	491	—
38	46	78	65	57	32	58	68	37	31	58	70	—
1,343	1,246	5,331	5,125	2,581	2,386	595	536	2,056	1,973	1,593	1,508	—
60	64	297	239	137	131	41	35	148	140	82	94	—
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 M.B.	
		M	F	M	F	M	F	M	F	M	F
	ALL CAUSES .. ..	287	328	109	121	79	95	87	78	82	91
1	Typhoid and paratyphoid fevers .. ..	2	.	.	.	.	.	.	.	.	.
2	Cerebro-spinal fever .. ..	.	1	.	.	.	.	.	.	.	.
3	Scarlet fever .. ..	.	.	.	.	.	.	1	.	.	.
4	Whooping cough .. ..	2	1	.	1	.	2	1	1	.	.
5	Diphtheria .. ..	2	5	.	.	1	1	.	.	1	.
6	Tuberculosis of respiratory system .. ..	13	22	1	4	6	2	5	.	6	6
7	Other forms of tuberculosis .. ..	15	9	3	3	.	2	2	.	2	1
8	Syphilitic disease .. ..	3	.	.	.	1	.	.	.	.	1
9	Influenza .. ..	1	1	.	.	1	4	.	2	.	.
10	Measles .. ..	.	2	.	.	.	.	1	.	.	.
11	Acute poliomyelitis and polio-encephalitis .. ..	1	.	.	.	.	.	.	.	.	.
12	Acute infectious encephalitis .. ..	.	.	.	.	.	.	.	1	.	.
13—16	Cancer and other malignant tumours .. ..	23	38	18	14	12	9	6	10	9	15
17	Diabetes .. ..	1	3	1	1	.	1	.	1	1	1
18	Intra-cranial vascular lesions .. ..	20	27	11	18	4	15	9	11	8	8
19	Heart disease .. ..	77	98	28	39	14	19	19	19	18	13
20	Other diseases of the circulatory system .. ..	4	4	3	3	.	1	4	.	2	1
21	Bronchitis .. ..	17	13	3	1	4	2	4	2	1	3
22	Pneumonia .. ..	7	12	4	2	3	3	5	4	1	2
23	Other respiratory diseases .. ..	3	.	3	4	2	2	2	1	2	3
24	Ulceration of the stomach or duodenum .. ..	5	1	1	.	2	.	1	.	3	1
25	Diarrhoea (under 2 years of age) .. ..	5	11	.	1	1	1	3	1	1	1
26	Appendicitis .. ..	2	2	2	.	.	.	.	.	.	.
27	Other digestive diseases .. ..	5	9	2	3	4	2	2	3	2	4
28	Nephritis .. ..	4	3	.	.	1	2	2	2	2	3
29	Puerperal and post-abortive sepsis .. ..	—	2	—	.	—	.	—	1	—	.
30	Other maternal causes .. ..	—	2	—	.	—	2	—	1	—	.
31	Premature birth .. ..	12	13	1	3	1	3	2	1	1	3
32	Congenital malformations, birth injury, infantile disease .. ..	19	7	2	2	4	3	2	3	7	2
33	Suicide .. ..	.	.	1	.	1	.	1	.	.	.
34	Road traffic accidents .. ..	3	.	1	.	1	.	2	.	.	1
35	Other violent causes* .. ..	6	7	6	2	4	.	1	3	2	1
36	All other causes .. ..	35	35	18	20	12	19	12	11	13	21
	Deaths under one year of age .. ..	54	51	5	5	7	9	8	12	11	11
	Deaths 65 years and upwards .. ..	106	131	65	82	35	43	35	36	36	45
	Uncertified Deaths .. ..	1	2	6	1	1	1	1	.	1	1
	Total Births .. ..	705	708	195	199	185	181	160	168	174	141
	Illegitimate Births .. ..	46	41	13	16	2	3	2	10	11	14
	Population (Census 1937) .. ..	22,344	25,469	6,647	9,122	6,404	7,362	5,943	7,099	6,014	6,884

\* Including miscellaneous accidents.

## ABSTRACT VI.—Northern Ireland : Causes

Inter- mediate List Nos.	CAUSES OF DEATH	AGES AT													
		ALL AGES	Under 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 { M 8,433 F 8,358	160 155	199 162	232 188	146 85	84 54	188 134	158 138	1,167 916	106 83	44 42	29 30	25 18	1,371 1,089	
1-17	I. Infective and Parasitic Diseases { M 882 F 882	. .	2 .	8 11	11 13	10 7	18 17	31 42	80 90	35 28	10 13	11 14	9 9	145 154	
18-24	II. Cancer and other Tumours { M 926 F 978	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	2 .	1 .	3 .	
25-30	III. Rheumatism, Diseases of Nutrition and of the Endocrine Glands, other General Diseases and Vitamin-defi- ciency Diseases { M 120 F 194	. .	. .	. 1	. .	. .	. .	2 3	1 3	3 4	2 2	1 .	. .	8 9	
31, 32	IV. Diseases of the Blood and Blood- forming Organs { M 67 F 94	. .	2 .	. .	. .	. .	. .	1 .	3 .	. 1	1 .	1 .	2 .	7 1	
33, 34	V. Chronic Poisoning { M 3 F 1	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	
35-41	VI. Diseases of the Nervous System and Sense Organs { M 817 F 1,100	. 1	6 8	7 5	11 6	4 8	12 10	14 4	54 42	9 5	4 1	. 1	1 2	68 51	
42-48	VII. Diseases of the Circulatory System { M 2,111 F 2,105	. .	. .	1 1	2 1	1 .	. 1	1 .	5 3	. 1	1 1	1 .	1 .	8 5	
49-52	VIII. Diseases of the Re- spiratory System { M 897 F 702	1 1	9 9	34 25	24 14	19 11	51 41	49 47	187 148	31 23	9 9	7 3	3 1	237 184	
53-60	IX. Diseases of the Di- gestive System { M 491 F 391	1 .	2 3	39 29	38 20	21 13	63 35	40 24	204 124	10 11	3 3	3 4	1 2	221 144	
61-67	X. Diseases of the Urinary and Genital Systems (not Venereal or connected with Pregnancy or the Puerperium) { M 411 F 220	. .	. .	. .	. .	. 1	. 1	2 .	2 2	1 1	1 .	. 1	1 .	5 4	
68-72	XI. Diseases of Pregnancy, Childbirth and the Puerperal State F 95	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	
73	XII. Diseases of the Skin { M 15 F 12	. .	. .	. 1	. .	1 .	4 1	. .	5 2	. .	. .	. .	. .	5 2	
74	XIII. Diseases of the Bones and Organs of Movement { M 13 F 9	. .	. .	. .	1 .	. .	. .	. .	1 .	. .	. .	. .	. .	1 .	
75	XIV. Congenital Malformations { M 123 F 96	9 18	26 22	17 22	17 4	13 2	10 4	9 6	101 78	7 3	2 3	2 1	2 .	114 85	
76-79	XV. Diseases peculiar to the First Year of Life { M 504 F 404	144 128	151 118	124 91	38 25	12 11	25 21	10 10	504 404	— —	— —	— —	— —	504 404	
80	XVI. Senility, Old Age { M 652 F 842	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	
81-86	XVII. Violent or Acci- dental Deaths { M 346 F 192	5 7	1 1	2 1	4 1	2 1	3 2	. 2	17 15	9 7	10 9	3 3	5 3	44 37	
87	XVIII. Ill-defined Causes of death { M 55 F 41	. .	. 1	. 1	. 1	1 .	. 1	. .	1 4	1 1	1 1	1 .	. .	4 6	

## of Death at different Age-Periods, 1944.

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-			
79 91	63 65	112 124	138 153	117 171	141 185	153 206	247 200	303 265	395 327	455 417	660 650	864 830	1,207 1,204	1,024 1,062	673 742	324 388	84 146	23 43	M F	
28 38	25 28	47 79	70 98	54 82	71 75	45 53	65 42	69 34	58 20	39 24	53 37	33 31	37 31	20 31	13 14	9 10	1 1	.	M F	1-44
4 2	1 1	4 3	6 3	8 6	8 18	13 33	31 46	37 65	69 69	90 108	138 132	160 157	185 161	119 103	38 51	12 12	3 4	.	M F	45-57
3 3	7 7	6 5	3 7	3 3	4 8	4 9	6 9	7 12	10 12	10 16	6 21	15 17	12 30	9 15	5 8	2 2	.	.	M F	58-71
.	2 3	.	1 1	.	2 6	4 2	5 5	3 6	4 9	1 3	12 11	7 13	11 15	4 10	3 1	1 .	.	.	M F	72-76
.	.	.	.	.	.	.	1 .	1 .	1 1	.	.	.	.	.	.	.	.	.	M F	77-79
2 5	2 6	7 4	9 8	5 7	6 6	18 25	14 23	27 33	47 59	59 73	84 114	120 170	148 189	116 178	59 94	22 43	4 12	.	M F	80-89
4 5	1 5	9 4	6 7	10 13	8 18	22 39	38 25	71 53	85 76	130 109	206 208	295 274	448 446	419 395	218 266	110 115	17 32	6 10	M F	90-103
4 3	3 6	7 7	6 1	7 10	12 8	14 10	25 14	42 25	52 30	49 27	67 52	87 56	113 111	82 81	67 45	17 24	3 6	3 2	M F	104-114
6 6	6 4	8 1	15 12	10 3	8 5	9 8	18 7	12 19	25 16	30 24	27 26	34 36	38 36	16 23	5 9	3 10	1 1	.	M F	115-129
2 2	2 1	3 5	5 3	3 9	4 5	6 6	13 13	10 13	18 16	20 26	31 22	56 27	82 33	73 17	50 15	20 2	5 1	3	M F	130-139
.	.	4	7	23	31	16	12	2	.	.	.	.	.	.	.	.	.	.	F	140-150
.	1 1	1	.	1	.	.	.	.	3	1	1	4	2	.	1	1	.	.	M F	151-153
1 4	1	2	.	.	.	1	1	2	.	1	1	.	1	.	.	.	1	.	M F	154-156
1 3	.	2	.	.	.	1	3	.	1	.	.	1	.	.	.	.	.	.	M F	157
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	M F	158-161
.	.	.	.	.	.	.	.	.	.	1	5	16 28	98 124	148 180	203 225	122 161	48 86	11 29	M F	162
24 17	12 5	17 6	17 4	16 6	17 5	15 2	25 2	17 2	21 11	18 3	16 10	25 10	29 24	17 27	10 12	4 7	2 2	.	M F	163-195 197,198
.	.	.	.	1	1	1	2	5	4	6	13	11	3	1	1	2	.	.	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 F	13 6	.	.	.	.	.	.	.	.	.	.	.	.	.
2	Plague .. .. {M F	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Scarlet fever .. .. {M F	2 3	.	.	.	.	.	.	.	.	1	.	.	.	1
4	Whooping cough .. {M F	40 55	.	.	3 1	3 8	8 3	5 5	9 13	28 30	10 13	2 5	.	1	40 50
5	Diphtheria .. .. {M F	30 34	.	.	1 1	2 1	.	2 2	5 4	2 8	2 2	3 1	3 3	4 3	17 17
6	Tuberculosis of the respiratory system .. {M F	434 428	.	.	.	.	.	3 1	3 1	6 1	5 1	.	1 1	.	12 3
7	Tuberculosis of the meninges and central nervous system {M F	68 82	.	.	.	.	.	3 1	8 11	11 12	10 8	1 3	2 5	1 3	25 31
	Tuberculosis of the intestines and peritoneum {M F	24 38	.	.	.	.	.	1 2	.	1 4	.	1 1	2 2	1 1	5 10
8	All other forms of tuberculosis .. {M F	41 49	.	.	.	.	.	1 1	2 2	2 3	1 1	1 1	1 1	1 1	6 5
	Purulent infection and septicaemia (non-puerperal) .. {M F	20 14	.	.	2	.	1	.	.	3 3	1 1	.	1	1	4 6
9	Dysentery .. .. {M F	3	.	.	.	.	.	.	.	.	.	.	.	.	.
10	Malaria .. .. {M F	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	Syphilis .. .. {M F	49 26	.	.	1 4	1 1	1 1	1 2	.	4 8	.	.	.	.	4 8
12	Influenza .. .. {M F	103 110	.	.	2	2	1	2	5	10 9	3	1	.	1	15 10
13	Smallpox .. .. {M F	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	Measles .. .. {M F	3 5	.	.	.	.	1	1	1 3	1 5	.	.	1	.	2 5
15	Typhus fever .. {M F	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	Diseases due to helminths .. {M F	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	Other infective or parasitic diseases .. {M F	55 29	.	2	3 1	1 1	.	2 1	1 2	9 5	2 1	1 1	1 1	1	14 8

## of Death at different Age-Periods, 1944.

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	.	1	2	1	1	.	1	.	2	1	2	.	.	.	.	M } 1,2		
1	.	1	1	.	.	1	1	.	.	.	.	1	.	.	.	.	.	.	F } 3		
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	M } 8		
1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	F } 9		
3	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	M } 10		
5	1	2	.	1	1	1	.	.	2	.	1	1	1	.	.	.	.	.	F } 13		
8	1	2	.	1	1	1	.	.	1	.	1	1	1	.	.	.	.	.	F } 13		
2	7	28	55	43	49	35	43	47	32	25	27	17	9	2	1	.	.	.	M } 14		
3	10	51	78	66	63	37	29	22	11	14	18	14	3	5	1	.	.	.	F } 14		
11	8	9	5	2	5	.	1	1	1	.	.	.	.	.	.	.	.	.	M } 15		
15	9	12	4	.	3	4	1	1	.	.	1	.	1	.	.	.	.	.	F } 15		
.	1	3	2	.	2	3	4	1	1	.	1	1	.	.	.	.	.	.	M } 16-22		
2	3	3	5	6	.	3	4	3	.	1	.	1	.	.	.	.	.	.	F } 16-22		
3	2	4	2	5	6	5	1	3	4	3	2	1	2	5	1	1	.	.	M } 24		
1	1	5	6	5	5	1	2	5	2	2	2	.	2	5	1	1	.	.	F } 24		
2	1	.	1	.	3	.	.	1	2	.	3	1	3	1	.	.	.	.	M } 27		
1	.	1	.	.	.	.	.	.	1	.	1	1	1	1	.	.	.	.	F } 27		
.	.	1	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	M } 28		
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	F } 28		
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	M } 30		
1	1	.	.	.	2	2	6	8	9	8	7	2	2	1	1	2	.	.	F } 30		
1	1	1	.	.	.	.	1	1	2	4	2	.	.	.	.	.	.	.	M } 33		
.	.	.	1	.	1	1	1	4	3	2	7	11	20	18	9	9	1	.	F } 33		
1	1	2	2	3	.	2	1	1	3	1	12	10	17	22	12	9	1	.	M } 34		
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	F } 34		
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	M } 35		
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	F } 35		
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	M } 39		
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	F } 39		
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	M } 40-42		
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	F } 40-42		
3	3	1	2	3	3	2	6	3	4	2	4	1	3	.	1	.	.	.	M } 4-7, 11		
1	4	.	2	.	1	3	3	1	.	2	1	1	1	1	.	.	.	.	F } 12, 23, 25, 26, 29, 31, 32, 36, 37, 38, 43, 44.		

[illegible]

[illegible]



## 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	19	.	.	.	1	.	2	5	8	1	2	.	1	12
	.. {F	14	.	1	.	1	.	2	1	5	2	.	.	.	7
36	Diseases of medulla and spinal cord, other than locomotor ataxia .. {M	13	.	.	.	.	.	.	.	.	.	.	.	.	.
	.. {F	10	.	.	.	.	.	.	.	.	.	.	.	.	.
37	Intra-cranial lesions of vascular origin .. {M	645	1	1	.	.	.	.	.	2	.	1	.	.	1
	.. {F	958	.	.	.	.	.	.	.	.	.	.	.	.	2
38	Mental disorders and deficiency .. {M	9	.	1	.	.	.	.	1	.	.	.	.	.	1
	.. {F	19	.	.	.	1	.	.	1	.	.	.	1	.	2
39	Epilepsy .. {M	18	.	.	1	.	.	.	1	.	.	.	.	.	1
	.. {F	17	.	1	.	.	.	.	1	.	.	.	.	.	1
40	Other diseases of the nervous system .. {M	97	.	5	6	9	4	10	9	43	5	1	.	.	49
	.. {F	76	.	5	5	5	7	8	3	33	3	1	1	1	39
41	Diseases of the eye, ear and their annexa .. {M	16	.	.	.	1	.	.	.	1	3	.	.	.	4
	.. {F	6	.	.	.	.	.	.	.	.	.	.	.	.	.
42-48	<i>VII. Diseases of the Circulatory System</i>														
42	Pericarditis (including chronic rheumatic pericarditis) .. {M	6	.	.	.	.	.	.	.	.	.	.	.	.	.
	.. {F	2	.	.	.	.	.	.	.	.	.	.	.	.	.
43	Chronic affections of the valves and endocardium {M	208	.	.	.	.	1	.	.	1	.	.	.	.	1
	.. {F	247	.	.	.	.	.	.	.	.	.	.	.	.	.
44	Diseases of the myocardium, including aneurysm of the heart .. {M	1,117	.	.	1	.	.	.	.	1	.	.	.	1	1
	.. {F	1,214	.	.	.	.	.	.	.	.	.	.	.	.	.
45	Diseases of the coronary arteries and angina pectoris .. {M	413	.	.	.	.	.	.	.	.	.	.	.	.	.
	.. {F	254	.	.	.	.	.	.	.	.	.	.	.	.	.
46	Other diseases of the heart .. {M	190	.	.	1	1	.	.	.	2	.	.	1	.	3
	.. {F	209	.	.	.	.	.	.	.	.	.	.	.	.	.
47	Arteriosclerosis and gangrene .. {M	110	.	.	.	1	.	.	.	1	.	1	.	.	2
	.. {F	112	.	.	.	.	.	.	.	.	.	.	.	.	.
48	Other diseases of the circulatory system .. {M	67	.	.	.	1	.	1	1	2	1	1	.	.	1
	.. {F	67	.	.	.	.	.	.	.	.	.	.	.	.	4
49-52	<i>VIII. Diseases of the Respiratory System</i>														
49	Bronchitis .. {M	328	1	1	2	6	2	7	5	24	3	1	.	.	28
	.. {F	246	.	2	1	.	1	3	2	9	2	.	.	.	11
50	Pneumonia and broncho-pneumonia .. {M	437	.	8	32	17	17	42	43	159	27	6	6	3	201
	.. {F	349	1	7	23	14	10	38	42	135	19	9	2	1	166
51	Pleurisy (non-tuberculous) .. {M	13	.	.	.	.	.	.	1	1	1	.	.	.	.
	.. {F	12	.	.	.	.	.	.	.	.	.	.	.	.	2
52	Other diseases of the respiratory system, except tuberculosis .. {M	119	.	.	.	1	.	2	1	4	1	2	1	.	8
	.. {F	95	.	.	1	.	.	.	2	3	1	.	1	.	5

## of Death at different Age-Periods, 1944.

DEATH.																			95 and up- ward's	Detailed List Nos.
5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85-	90-			
3	1	2	.	1	.	1	.	1	.	2	1	.	1	.	.	.	.	.	M } 81	
.	.	1	.	2	.	1	.	1	3	1	1	1	3	1	1	.	1	.	M } 82	
.	1	.	.	1	2	5	11	20	35	51	73	111	139	112	58	21	4	.	M } 83	
.	.	1	3	2	1	2	3	.	2	1	1	1	1	1	.	.	.	.	M } 84	
2	2	1	4	2	1	2	.	2	1	2	2	1	1	1	.	.	.	.	M } 85	
1	4	.	2	1	1	6	2	5	6	5	6	6	4	3	2	1	.	.	M } 80,86, 87	
1	.	2	2	1	1	2	.	.	.	.	.	1	1	.	1	.	.	.	M } 88,89	
.	1	1	.	2	.	.	1	.	.	2	.	.	.	.	.	.	.	.	M } 90	
2	2	3	5	4	2	6	5	10	14	16	26	23	40	31	14	4	2	.	M } 92	
1	1	4	.	1	1	3	7	16	28	37	77	155	249	273	162	84	14	5	M } 93	
.	.	.	1	2	1	9	18	28	32	44	63	55	85	47	18	10	1	.	M } 94	
1	1	1	1	3	4	4	3	7	5	19	22	28	39	36	13	4	.	.	M } 91,95	
2	1	3	2	3	4	9	4	6	12	15	30	26	39	32	15	6	.	.	F }	
.	.	.	.	1	.	.	2	2	3	8	8	17	22	28	8	8	1	1	M } 97,98	
1	.	1	1	1	2	3	3	7	3	4	10	17	13	4	3	.	.	.	M } 96,99- 103	
1	1	2	1	1	1	2	1	5	20	22	18	32	41	61	47	39	5	2	1	M } 106
2	3	5	3	5	5	8	12	14	16	17	20	31	33	28	22	12	1	2	M } 107-109	
.	1	2	.	1	3	1	.	2	.	2	2	1	2	1	1	.	.	.	M } 110	
1	2	1	2	3	4	4	8	8	14	12	13	15	18	6	5	.	.	2	M } 104,105 111-114	

[illegible]

## of Death at different Age-Periods, 1944.

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-			
.	.	3	1	3	2	6	13	7	15	13	8	10	13	5	1	.	.	M } 117		
.	.	.	2	.	1	2	2	.	2	4	4	3	8	.	1	2	.	M } 119		
1	2	.	3	1	.	2	1	.	2	3	2	1	.	1	1	1	.	M } 120		
4	.	.	2	.	1	1	2	1	1	2	2	6	4	7	1	4	.	M } 121		
3	4	5	5	2	2	.	2	2	2	5	4	4	1	.	1	.	.	M } 122		
.	.	.	1	1	1	1	3	1	2	7	4	11	7	5	1	1	.	M } 123		
.	.	.	.	.	.	.	.	.	3	1	2	.	.	.	.	.	.	M } 124		
.	.	.	.	1	.	.	1	.	1	1	2	1	3	1	.	1	.	M } 125-127		
.	1	.	2	2	1	.	.	1	5	6	7	8	11	3	2	1	1	M } 128-129		
2	.	.	3	1	3	1	1	1	3	3	2	6	8	1	1	2	.	M } 115, 116, 118, 123, 128, 129		
2	1	.	1	1	.	2	.	5	1	2	2	6	6	3	2	.	.	M } 130-132		
2	1	2	5	2	4	5	13	9	13	13	19	21	28	16	13	4	1	M } 133		
.	1	1	.	1	.	1	2	1	1	3	1	1	2	1	2	.	.	M } 134		
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	M } 135		
.	.	.	.	1	.	.	2	.	.	.	.	2	.	.	.	.	.	M } 136		
.	.	.	.	.	.	.	.	.	1	1	.	1	.	1	.	.	.	M } 137		
.	.	.	.	.	.	.	.	.	2	4	11	29	48	54	35	16	4	M } 138, 139		
.	.	2	1	2	2	1	1	1	.	.	.	1	1	.	.	.	.	M } 140-145		
.	.	.	3	5	10	5	2	1	.	.	.	.	.	.	.	.	.	F } 141		
.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	F } 142		
.	.	.	.	.	2	1	1	.	.	.	.	.	.	.	.	.	.	F } 143		
.	.	2	1	2	5	4	3	.	.	.	.	.	.	.	.	.	.	F } 144		
.	.	1	3	16	14	5	6	1	.	.	.	.	.	.	.	.	.	F } 145-148, 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 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
76-79	<i>XV. Diseases peculiar to the First Year of Life</i>														
76	Congenital debility .. { M	127	18	20	34	23	6	19	7	127	—	—	—	—	127
	.. { F	78	17	10	16	10	4	17	4	78	—	—	—	—	78
77	Premature birth (still- births excluded) .. { M	256	91	82	64	12	3	3	1	256	—	—	—	—	256
	.. { F	229	91	66	50	11	6	3	2	229	—	—	—	—	229
78	Injury at birth (still- births excluded) .. { M	41	10	22	6	1	1	1	.	41	—	—	—	—	41
	.. { F	20	6	10	4	.	.	.	.	20	—	—	—	—	20
79	Other diseases peculiar to the first year of life { M	80	25	27	20	2	2	2	2	80	—	—	—	—	80
	.. { F	77	14	32	21	4	1	1	4	77	—	—	—	—	77
81-86	<i>XVII. Violent or accidental Deaths</i>														
81	Suicide .. { M	35	.	.	.	.	.	.	.	.	.	.	.	.	.
	.. { F	13	.	.	.	.	.	.	.	.	.	.	.	.	.
83	Automobile accidents (all motor-driven road vehicles) { M	83	.	.	.	.	.	.	.	.	1	3	2	4	10
	.. { F	34	.	.	.	.	.	.	1	1	.	1	2	1	5
84	Other accidents .. { M	221	5	1	2	3	2	3	.	16	8	7	1	1	33
	.. { F	143	6	1	1	1	1	2	1	13	7	8	.	2	30
82, 85, 86	Other violent deaths .. { M	7	.	.	.	1	.	.	.	1	.	.	.	.	1
	.. { F	2	1	.	.	.	.	.	.	1	.	.	1	.	2

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 36 and 37.

ABSTRACT VII.—Northern Ireland : Deaths in Institutions,  
1935-44.

	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
Number of Deaths in—										
Public Mental Hospitals ..	461	481	487	456	447	501	568	427	570	424
Poor Law Institutions ..	2,167	2,220	2,388	2,317	1,876	2,245	2,087	1,990	2,833	2,248
District Hospitals* ..	772	834	812	832	938	1,035	1,200	1,065	1,032	994
Other Hospitals and Infir- maries ..	1,612	1,586	1,605	1,625	1,687	1,815	1,752	1,689	1,705	1,598
Own Homes, etc. ..	13,580	13,308	13,990	12,419	12,594	13,345	14,033	12,085	11,297	11,527
Total Deaths ..	18,592	18,429	19,282	17,649	17,542	18,941	19,640	17,256	17,437	16,791
Percentage of Deaths in In- stitutions ..	27.0	27.8	27.4	29.6	28.2	29.5	28.5	30.0	35.2	31.3

\* 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

**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	67,801	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, 1944.**

COUNTIES.			TOTAL DEATHS	AGES AT DEATH.																											95 and up- wards
				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-				
NORTHERN IRELAND ..	Persons	16,791	2,083	189	86	59	43	2,460	170	128	236	291	288	326	359	447	568	722	872	1,310	1,694	2,411	2,086	1,415	712	230	66*				
	Males	8,433	1,167	106	44	29	25	1,371	79	63	112	138	117	141	153	247	303	395	455	660	864	1,207	1,024	673	324	84	23				
	Females	8,358	916	83	42	30	18	1,089	91	65	124	153	171	185	206	200	265	327	417	650	830	1,204	1,062	742	388	146	43				
ANTRIM ..	Persons	2,605	238	25	15	7	8	293	29	23	28	46	54	36	54	69	68	102	142	189	227	410	349	281	137	55	13				
	Males	1,310	142	15	10	4	5	176	10	8	16	20	20	19	25	41	34	46	75	105	119	198	181	144	52	18	3				
	Females	1,295	96	10	5	3	3	117	19	15	12	26	34	17	29	28	34	56	67	84	108	212	168	137	85	37	10				
ARMAGH ..	Persons	1,513	144	19	8	6	3	180	21	3	22	22	23	31	26	32	48	66	66	124	153	263	190	150	61	25	7				
	Males	746	83	12	4	4	1	104	9	2	7	12	10	10	10	15	26	41	30	58	79	129	93	70	30	11					
	Females	767	61	7	4	2	2	76	12	1	15	10	13	21	16	17	22	25	36	66	74	134	97	80	31	14	7				
BELFAST COUNTY BOROUGH ..	Persons	5,176	927	70	26	17	10	1,056	53	46	70	86	104	113	116	178	238	277	311	428	510	627	505	300	129	31	4				
	Males	2,619	502	40	13	5	6	566	23	20	31	37	38	50	55	101	141	162	171	230	258	316	234	131	44	9	2				
	Females	2,557	425	30	13	12	4	484	30	26	39	49	66	63	61	77	97	115	140	198	252	311	271	169	85	22	2				
DOWN ..	Persons	2,898	269	34	9	9	4	325	24	32	47	56	45	55	66	64	80	120	151	237	294	409	400	282	152	42	17				
	Males	1,402	142	17	3	5	2	169	13	19	21	31	22	26	29	35	38	61	70	111	146	200	196	123	72	13	7				
	Females	1,496	127	17	6	4	2	156	11	13	26	25	23	29	37	29	42	59	81	126	148	209	204	159	80	29	10				
FERMANAGH ..	Persons	843	68	4	2	7	1	82	5	4	10	11	4	18	21	19	27	30	36	56	110	128	114	94	50	18	6				
	Males	439	45	2	1	1	1	49	1	3	6	7	2	9	7	11	12	15	20	29	55	66	61	43	30	9	3				
	Females	405	23	2	1	7	.	33	4	1	4	4	2	9	14	8	15	15	16	27	55	62	53	51	20	9	3				
LONDONDERRY CO. AND COUNTY BOROUGH ..	Persons	1,962	258	19	16	5	8	306	17	12	30	46	39	39	45	49	57	75	87	139	193	277	256	161	95	32	7				
	Males	975	154	11	7	3	3	178	11	8	15	23	20	13	15	24	30	40	42	61	94	137	125	73	48	15	3				
	Females	987	104	8	9	2	5	128	6	4	15	23	19	26	30	25	27	35	45	78	99	140	131	88	47	17	4				
TYRONE ..	Persons	1,794	179	18	10	8	9	224	21	8	29	24	19	34	31	36	50	52	79	137	207	297	272	147	88	27	12				
	Males	943	99	9	6	8	7	129	12	3	16	8	5	14	12	20	22	30	47	66	113	161	134	89	48	9	5				
	Females	851	80	9	4	.	2	95	9	5	13	16	14	20	19	16	28	22	32	71	94	136	138	58	40	18	7				

\* Including the deaths of five persons (two males and three females) whose ages at death were returned as 100 years or upwards.

**ABSTRACT X.—Northern Ireland : Proportion of Deaths from the Principal Causes per 1,000  
of the total Deaths at certain Age-Periods, 1944.**

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 ..	1	.	.	6	8	8	2	6	1	1	1	.	.
6	Cerebro-spinal fever ..	1	3	13	6	23	2	.	2	3	1	—	.	.
8	Scarlet fever ..	—	.	5	6	8	.	.	.	.	.	—	.	.
9	Whooping cough ..	6	28	85	18	8	.	.	1	.	.	.	.	.
10	Diphtheria ..	4	6	56	76	16	8	7	1	2	1	—	.	.
13	Tuberculosis of respiratory system ..	51	3	21	29	133	402	360	179	87	38	10	3	.
14—22	Other forms of tuberculosis ..	18	17	125	188	164	114	64	32	17	4	2	1	.
30	Syphilitic disease ..	4	6	.	12	8	2	3	11	16	10	1	1	1
33	Influenza ..	13	9	16	6	8	9	7	6	9	10	14	17	20
35	Measles ..	—	3	3	6	.	.	.	.	.	.	.	.	.
36	Acute poliomyelitis and polioenceph- alitis ..	—	.	.	.	.	4	.	.	.	.	.	.	.
37	Acute infectious encephalitis ..	1	.	.	.	8	.	3	7	2	2	—	.	.
45—55	Cancer and other malignant tumours ..	110	.	8	24	16	25	57	143	179	212	158	88	31
61	Diabetes ..	6	.	.	.	.	4	7	5	11	10	7	4	.
83	Intra-cranial vascular lesions ..	95	1	3	.	8	2	8	57	105	137	145	125	78
90—95	Heart disease ..	230	2	5	47	47	46	72	144	203	272	323	343	269
96—103	Other diseases of the circulatory system ..	21	2	8	6	.	4	8	10	18	27	33	27	19
106	Bronchitis ..	34	16	16	12	8	8	12	47	39	46	43	30	30
107—109	Pneumonia ..	47	141	194	24	23	21	29	41	39	28	30	26	23
104, 105 } 110-114 }	Other respiratory diseases ..	14	4	19	6	39	11	23	25	29	22	13	10	2
117	Ulceration of the stomach or duodenum ..	8	.	3	.	.	11	10	29	19	13	8	2	2
119	Diarrhoea (under 2 years of age) ..	18	141	42	.	.	.	.	.	.	.	.	.	.
121	Appendicitis ..	4	—	21	18	47	21	10	5	5	6	2	1	.
115, 116 } 118, 120 } 122-129 }	Other digestive diseases ..	22	16	32	53	31	36	23	19	32	29	25	13	13
130-132	Nephritis ..	21	1	11	24	16	23	23	37	36	35	25	16	8
140, 147	Puerperal and post-abortion sepsis ..	1	.	.	.	.	6	15	11	.	.	.	.	.
141-146 } 148-150 }	Other maternal causes ..	4	.	.	.	.	15	73	24	2	.	.	.	.
159	Premature birth ..	29	233	.	.	.	.	.	.	.	.	.	.	.
157, 158 } 160, 161 }	Congenital malformations, birth injury, infantile disease ..	38	289	53	24	8	11	.	7	1	.	—	.	.
163, 164	Suicide ..	3	.	.	.	.	11	10	11	11	4	1	.	.
170, 171 } 165-169 }	Road traffic accidents ..	9	—	42	141	47	19	20	10	12	7	6	3	2
172-195 } 197, 198 }	Other violent causes ..	20	15	88	100	86	53	42	33	17	11	14	16	13
—	All other causes ..	162	63	133	171	242	125	119	128	105	78	130	260	486
	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.



**ABSTRACT XI.—Northern Ireland: Deaths from Cancer by Sex, Age, and Site, 1944.**

SITES	Total Males and Female	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 { Cheek (inside) .. Jaw .. Lip .. Mouth .. Pharynx .. Salivary Glands .. Soft Palate .. Tongue .. Tonsils ..	1	1	.	.	.	.	.	1	5	1	.	.	.	.	.	.	.	.	.		
	18	14	.	.	1	.	2	.	5	5	4	.	.	.	1	1	.	2	.		
	22	22	.	.	.	1	.	3	10	8	.	.	.	.	.	.	.	.	.		
	8	5	.	.	.	.	2	2	.	1	3	.	.	.	.	.	1	2	.		
	12	12	.	1	2	1	1	1	4	2	.	.	.	.	.	.	.	.	.		
	1	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	1		
	1	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	.	.	.		
	25	20	.	.	.	.	1	4	3	11	1	5	.	.	1	1	.	2	1		
46 { Duodenum .. Intestines .. Liver and Gall Bladder .. Oesophagus .. Omentum .. Pancreas .. Peritoneum .. Pylorus .. Rectum .. Stomach ..	4	2	.	.	.	.	.	1	.	.	2	.	.	.	.	1	1	.	.		
	1	4	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.		
	300	135	.	3	1	3	19	16	52	41	164	.	2	5	8	31	18	60	40		
	116	55	.	.	1	3	8	15	21	7	61	.	.	.	5	14	10	24	8		
	59	33	.	.	.	5	9	3	12	4	26	.	.	1	1	3	5	13	3		
	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.		
	52	29	.	.	.	2	7	8	7	5	23	.	.	.	2	1	8	6	1		
	4	.	.	.	.	.	.	.	.	.	4	1	.	1	.	.	.	.	1		
47 { Pylorus .. Rectum .. Stomach .. Bronchus .. Larynx .. Lung .. Mediastinum ..	9	4	.	.	.	.	.	.	3	1	5	.	.	.	.	2	1	2	.		
	123	77	.	4	3	6	13	13	26	12	46	.	.	2	6	5	9	16	8		
	387	208	.	1	4	19	34	37	82	31	180	.	.	7	16	23	28	69	37		
	13	10	.	.	1	1	6	1	1	.	3	.	.	.	.	2	.	1	.		
	29	19	.	.	.	.	2	3	9	5	10	.	.	.	2	2	4	2	.		
	81	55	.	1	2	10	22	9	5	6	26	1	1	.	7	9	1	6	1		
	9	6	.	.	.	.	2	1	2	1	3	.	.	1	1	.	1	.	.		
	48 Uterus ..	92	—	—	—	—	—	—	—	—	—	92	.	.	6	17	25	11	22	11	
49 { Ovary .. Vagina .. Vulva ..		32	—	—	—	—	—	—	—	—	32	.	.	7	6	8	5	6	.		
		1	—	—	—	—	—	—	—	—	1	.	.	.	1	.	.	.	.		
50 Breast ..	5	—	—	—	—	—	—	—	—	—	5	.	.	.	.	1	2	2	.		
	135	.	.	.	.	.	.	.	.	.	135	.	.	12	19	32	17	34	21		
	51 { Penis .. Prostate .. Scrotum .. Testicle ..	4	4	.	.	.	1	.	.	2	1	—	—	—	—	—	—	—	—	—	
62		62	.	.	.	.	3	4	34	21	—	—	—	—	—	—	—	—	—		
2		2	.	.	.	.	.	.	2	.	—	—	—	—	—	—	—	—	—		
7		7	.	1	1	3	1	.	.	1	—	—	—	—	—	—	—	—	—		
52 { Bladder .. Kidney ..	27	13	.	.	.	.	5	.	8	.	14	.	.	1	2	.	3	6	2		
	14	8	1	.	.	1	3	1	1	1	6	1	.	.	1	.	1	3	.		
53 { Cheek .. Ear .. Face .. Neck .. Nose .. Skin .. Umbilicus ..	2	3	.	.	.	.	.	.	3	.	2	.	.	.	.	.	.	1	1		
	6	3	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	2		
	29	13	.	.	.	.	1	2	5	5	16	.	.	.	.	2	.	9	5		
	1	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.		
	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.		
54 Brain ..	1	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.		
	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
55 { Abdomen .. Arm, leg and hand .. Axilla .. Bone .. Eye .. Foot .. Lymphatic Glands .. Neck .. Orbit .. Parotid Gland .. Pelvis .. Spine .. Spleen .. Thorax .. Throat .. Thyroid Gland .. Other and Unde- fined Sites ..	29	15	4	.	.	4	3	3	1	.	14	2	1	3	3	2	2	1	.		
	6	2	.	.	.	.	.	1	.	1	4	.	.	.	.	.	.	2	2		
	23	7	1	1	1	.	.	.	3	1	16	.	1	.	.	1	2	7	5		
	2	1	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	1	1		
	11	5	.	.	.	.	.	.	3	2	6	2	1	.	.	.	.	1	2		
	3	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.		
	1	2	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.	.		
	14	12	.	.	.	2	2	3	4	1	2	.	1	.	.	1	.	.	.		
	7	4	.	.	.	.	.	.	2	2	3	.	.	.	1	.	.	2	.		
	2	1	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	1		
	6	5	.	.	.	.	.	.	5	.	1	.	.	.	.	.	.	1	1		
	9	3	.	.	1	1	.	1	.	.	6	.	.	.	2	2	1	1	.		
	11	7	.	.	.	.	1	3	2	1	4	.	.	1	1	.	2	.	.		
	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	1	.		
	1	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.		
	6	5	.	.	.	.	3	.	1	1	1	.	.	.	.	.	.	.	1		
	4	.	.	.	.	.	.	.	.	.	4	.	.	.	.	1	1	1	1		
17	7	.	.	.	1	1	1	3	1	9	1	.	.	1	3	.	3	1			
TOTAL ..	1,852	900	6	12	18	65	156	137	335	171	952	9	7	47	105	173	131	313	167		

# ABSTRACT XII.—Northern Ireland : Infant Mortality Rates, 1939-44.

CAUSES OF DEATH (with Detailed List Nos.)	Deaths of Infants under One Year per 10,000 Births Registered.																													
	1939	1940	1941	1942	1943	YEAR 1944.																								
						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 .. ..	705	859	766	764	782	674	102	117	136	75	45	104	96	737	101	126	146	92	53	119	100	608	103	108	125	56	36	89	92	
<i>Common Infectious Diseases</i>																														
Scarlet Fever (8) ..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Whooping Cough (9) ..	17	28	22	14	22	19	..	..	1	4	4	3	7	18	..	..	2	2	5	3	6	20	..	..	1	5	2	3	9	3
Diphtheria (10) ..	..	4	3	3	3	4	..	..	1	1	..	1	2	3	..	..	1	1	..	..	1	5	..	..	1	1	..	1	3	1
Influenza (33) ..	9	18	14	7	7	6	..	..	..	1	1	1	2	6	..	..	..	1	1	1	3	6	..	..	1	1	1	1	1	1
Smallpox (34) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Measles (35) ..	3	20	2	5	4	2	..	..	..	..	1	1	1	1	..	..	..	..	..	..	1	3	..	..	..	..	1	1	..	2
<i>Diarrhoeal Diseases</i>																														
Diarrhoea and Enteritis (119)	98	136	115	89	129	94	1	1	19	17	10	29	18	113	1	..	22	20	12	37	21	76	..	2	17	13	9	22	15	..
<i>Tuberculous Diseases</i>																														
Central Nervous System (14)	6	10	5	7	7	7	..	..	..	..	..	1	6	7	..	..	..	..	..	2	5	8	..	..	..	..	..	1	7	..
Intestines and Peritoneum (15)	2	3	2	2	2	2	..	..	..	..	..	1	1	1	..	..	..	..	..	1	..	4	..	..	..	..	..	1	3	..
Other Tuberculous Diseases (13, 16-22) ..	2	4	3	3	6	4	..	..	..	..	..	1	3	5	..	..	..	..	..	2	3	3	..	..	..	..	..	1	2	..
<i>Developmental and Wasting Diseases</i>																														
Congenital Malformations (157)	57	72	67	78	65	58	9	16	13	7	5	5	5	64	6	16	11	11	8	6	6	52	12	15	15	3	1	3	4	..
Premature Birth, Injury at Birth (159, 160) ..	163	193	180	184	185	177	64	58	40	8	3	2	1	187	64	66	44	8	3	3	1	165	64	50	36	7	4	2	1	..
Congenital Debility and other Infantile Diseases (158,161)	138	138	142	137	121	117	24	29	29	13	4	13	6	131	27	30	34	16	5	13	6	103	21	28	25	9	3	12	5	..
<i>Bronchitis and Pneumonia</i>																														
Bronchitis (106)	21	29	21	26	16	11	..	1	1	2	1	3	2	15	1	1	1	4	1	4	3	6	..	1	1	..	1	2	1	..
Pneumonia (107-109) ..	90	104	92	119	121	95	..	5	18	10	9	26	28	100	..	5	20	11	11	27	27	90	1	5	15	9	7	25	28	..
<i>Other Causes</i>																														
Erysipelas (11) ..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Syphilis (30) ..	1	1	2	1	6	4	..	..	..	1	..	1	..	3	..	..	1	1	1	1	..	5	..	..	3	1	..	1	1	..
Rickets (70) ..	2	3	1	..	1	1	..	..	..	..	..	..	1	1	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..
Meningitis (81) ..	4	5	3	4	3	4	..	..	..	1	..	1	2	5	..	..	..	1	..	1	3	3	..	1	..	1	..	1	1	..
Convulsions (86) ..	38	27	29	32	30	25	..	3	4	5	4	6	4	27	..	3	4	6	3	6	6	22	..	3	3	3	5	5	2	..
Suffocation (overlying in 182)	1	3	3	2	3	6	..	1	1	1	1	2	..	7	..	1	1	2	1	2	..	4	..	1	1	1	1	1	..	..
Inattention at Birth (in 195)	4	5	3	2	1	3	3	..	..	..	..	..	..	3	3	..	..	..	..	..	..	3	3	..	..	..	..	..	..	..
Other Violence*	8	6	12	8	6	2	1	..	..	..	..	..	1	1	1	..	..	1	..	..	3	1	..	..	..	..	..	..	1	..
Other Causes ..	42	52	45	40	43	33	..	3	7	6	3	7	7	40	..	4	6	9	3	9	8	25	1	2	8	3	2	5	5	..

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 miscellaneous accidents.

**ABSTRACT XIII.—Infant Mortality Rates for Belfast Co. Borough and for the Aggregates of Urban and of Rural Areas in Northern Ireland, 1939-44.**

CAUSES OF DEATH	Deaths of Infants under One Year per 10,000 Births Registered.																												
	YEAR 1944.																												
	1939	1940	1941	1942	1943	MALES AND FEMALES.							MALES.							FEMALES.									
						Total	Undr. 1 day	1 day to 7 days	1-4 wks.	1-2 mths.	2-3 mths.	3-6 mths.	6-12 mths.	Total	Undr. 1 day	1 day to 7 days	1-4 wks.	1-2 mths.	2-3 mths.	3-6 mths.	6-12 mths.	Total	Undr. 1 day	1 day to 7 days	1-4 wks.	1-2 mths.	2-3 mths.	3-6 mths.	6-12 mths.
BELFAST CO. BOROUGH																													
Common Infectious Diseases ..	32	91	20	18	35	19	.	.	1	4	1	3	10	13	.	.	2	2	.	2	8	25	.	.	.	6	2	4	14
Diarrhoeal Diseases ..	190	295	206	160	268	170	1	2	41	22	23	50	32	197	2	.	51	17	28	65	34	142	.	4	31	27	18	33	29
Tuberculous Diseases ..	8	20	13	10	23	15	.	.	.	.	.	3	12	11	.	.	.	.	.	2	9	19	.	.	.	.	.	4	15
Developmental and Wasting Diseases ..	360	480	394	442	449	425	106	123	130	23	15	15	11	435	103	125	131	24	24	17	9	414	109	121	129	21	6	14	14
Bronchitis and Pneumonia ..	154	217	151	195	231	164	1	7	40	11	17	43	44	176	2	6	47	9	19	39	54	150	.	8	33	13	15	47	33
Other Causes ..	106	121	120	90	104	94	6	8	17	20	8	17	18	110	6	11	17	28	6	19	23	78	6	4	18	12	10	16	14
ALL CAUSES ..	850	1224	905	915	1109	886	114	140	229	80	64	131	128	942	113	142	248	80	77	144	137	829	115	137	211	79	51	117	120
ALL URBAN AREAS																													
Common Infectious Diseases ..	36	86	29	23	35	20	.	.	1	4	1	4	10	15	.	.	1	4	.	2	8	26	.	.	1	5	2	5	12
Diarrhoeal Diseases ..	147	216	160	135	189	133	1	1	29	17	18	42	25	150	1	.	35	15	21	50	27	115	.	2	22	20	15	34	22
Tuberculous Diseases ..	10	20	12	13	22	14	.	.	.	.	.	3	11	10	.	.	.	.	.	2	8	18	.	.	.	.	.	4	15
Developmental and Wasting Diseases ..	374	441	418	433	424	392	104	117	102	26	11	21	11	410	100	122	106	29	16	24	13	375	109	112	98	22	6	18	10
Bronchitis and Pneumonia ..	131	185	126	168	186	129	1	7	30	11	12	34	34	137	1	7	33	11	12	34	40	121	1	7	27	11	12	34	28
Other Causes ..	107	114	114	97	97	92	7	11	17	17	7	17	16	95	3	12	13	21	5	21	20	88	10	10	22	12	10	13	11
ALL CAUSES ..	804	1062	859	870	953	781	113	136	179	75	50	121	107	817	105	141	188	80	54	133	116	743	120	131	170	70	45	108	98
ALL RURAL AREAS																													
Common Infectious Diseases ..	23	50	53	38	35	44	.	.	4	8	9	8	15	42	.	.	4	5	12	7	14	45	.	.	4	10	6	9	16
Diarrhoeal Diseases ..	37	40	66	35	57	50	.	1	8	15	1	14	11	70	.	.	7	26	1	21	15	30	.	1	10	4	1	7	6
Tuberculous Diseases ..	7	12	7	12	7	13	.	.	.	.	.	4	8	15	.	.	.	.	.	7	8	10	.	.	.	.	.	1	9
Developmental and Wasting Diseases ..	337	357	360	356	309	304	88	86	59	29	13	18	11	350	93	100	70	41	15	21	11	255	83	71	48	16	12	14	12
Bronchitis and Pneumonia ..	86	70	100	118	79	78	.	4	6	13	7	23	25	90	.	4	8	19	12	27	19	65	.	4	3	7	1	19	30
Other Causes ..	90	86	79	82	89	59	1	4	8	9	8	17	13	75	3	4	9	15	11	19	14	42	.	3	6	3	4	14	12
ALL CAUSES ..	580	615	666	641	575	548	89	95	85	74	38	84	83	643	96	108	98	106	52	102	81	447	83	80	71	40	24	64	85

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

# ABSTRACT XIV.—Northern Ireland : Mortality among Illegitimate Children, 1939-44.

CAUSES OF DEATH (with Detailed List Nos.)	Rate per 10,000 Illegitimate Births Registered						Numbers of Deaths Registered in 1944 at Ages—							
	1939	1940	1941	1942	1943	1944	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	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough (9) .. .. .	.	26	.	7	12	29	5	.	.	2	.	.	.	3
Diphtheria (10) .. .. .	.	17	15	7	6	17	3	.	.	.	1	.	.	2
Influenza (33) .. .. .	.	43	23	7	17	12	2	.	.	.	.	.	.	2
Smallpox (34) .. .. .	.	.	.	.	.	12	.	.	.	.	.	.	.	.
Measles (35) .. .. .	.	17	.	.	6	12	2	.	.	.	.	.	.	2
<i>Diarrhoeal Diseases</i>														
Diarrhoea and Enteritis (119) .. .. .	185	342	308	143	272	207	36	1	1	9	8	6	9	2
<i>Tuberculous Diseases</i>														
Central Nervous System (14) .. .. .	8	26	.	.	12	17	3	.	.	.	.	.	.	3
Intestines and Peritoneum (15) .. .. .	.	.	.	14	12	12	2	.	.	.	.	.	2	.
Other Tuberculous Diseases (13, 16-22) .. .. .	.	17	15	.	12	.	.	.	.	.	.	.	.	.
<i>Developmental and Wasting Diseases</i>														
Congenital Malformations (157) .. .. .	59	51	116	68	46	81	14	2	4	2	2	.	2	2
Premature Birth, Injury at Birth (159, 160) .. .. .	320	334	378	300	353	311	54	15	15	13	5	2	2	2
Congenital Debility and Other Infantile Diseases (158, 161) .. .. .	354	436	640	682	388	305	53	6	8	9	5	4	11	10
<i>Bronchitis and Pneumonia</i>														
Bronchitis (106) .. .. .	8	34	8	41	29	12	2	.	.	.	.	1	.	1
Pneumonia (107-109) .. .. .	110	86	100	136	145	155	27	1	2	6	3	3	7	5
<i>Other Causes</i>														
Erysipelas (11) .. .. .	.	.	23	7	35	17	3	.	.	1	1	.	.	1
Syphilis (30) .. .. .	.	9	.	.	.	.	.	.	.	.	.	.	.	.
Rickets (70) .. .. .	.	.	.	7	6	.	.	.	.	.	.	.	.	.
Meningitis (81) .. .. .	.	9	.	.	.	.	.	.	.	.	.	.	.	.
Convulsions (86) .. .. .	110	51	23	61	35	35	6	.	1	2	.	.	.	3
Suffocation (overlying in 182) .. .. .	.	.	8	.	6	.	.	.	.	.	.	.	.	.
Inattention at Birth (in 195) .. .. .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Desertion .. .. .	67	43	.	.	.	6	1	1	.	.	.	.	.	.
Other .. .. .	25	43	62	14	12	.	.	.	.	.	.	.	.	.
Other Violence* .. .. .	25	17	15	7	6	17	3	1	1	.	1	.	.	.
Other Causes .. .. .	25	68	77	68	35	52	9	.	2	.	3	2	2	.
ALL CAUSES .. .. .	1,306	1,668	1,820	1,568	1,441	1,295	225	27	34	44	29	18	35	38

\* Including Miscellaneous Accidents.

# **ABSTRACT XV.—Northern Ireland : Notifications of certain Infectious Diseases, 1944.**

COUNTY BOROUGH, BOROUGH, URBAN AND RURAL DISTRICTS	Typhoid Fever	Paratyphoid B Fever	Typhus	Smallpox	Scarlet Fever	Diphtheria	Acute Primary and Acute Infectious Pneumonia	Cerebro-Spinal Fever	Erysipelas	Acute Infectious Tuberculosis	Measles	Chickenpox	Whooping Cough	Puerperal Pyrexia	Puerperal Fever	Other Diseases	Total
Belfast Co. Borough*	5	.	.	.	1725	225	146	53	66	675†	3,048	—	757	78	5	26(a)	6,809
Londonderry „ „	16	.	.	.	329	389	.	1	5	22	—	—	—	.	1	3(b)	766
Ballymena Mun. Boro.	1	.	.	.	21	11	.	.	1	.	—	1	—	.	.	.	35
Bangor „ „	3	.	.	.	61	1	1	1	2	.	—	8	—	.	.	1(b)	77
Coleraine „ „	.	.	.	.	16	2	.	.	.	.	—	—	—	.	1	.	19
Larne „ „	.	.	.	.	38	32	.	1	4	5	—	—	—	.	.	.	80
Newtownards „ „	.	.	.	.	39	2	.	.	.	.	—	—	—	.	.	.	41
Armagh U.D. „	.	.	.	.	19	.	.	—	1	9	—	—	—	.	.	.	29
Ballycastle „ „	.	.	.	.	.	.	.	.	.	.	—	—	—	.	.	.	.
Ballyclare „ „	1	.	.	.	8	.	.	.	.	.	—	—	—	.	.	.	9
Ballymoney „ „	1	.	.	.	7	1	.	.	.	.	—	—	—	.	.	.	9
Banbridge „ „	1	.	.	.	20	18	1	1	.	.	—	—	—	.	.	.	41
Carrickfergus „ „	.	.	.	.	18	2	2	.	2	3	—	9	—	.	.	.	36
Cookstown „ „	.	.	.	.	10	.	.	.	.	.	—	—	—	.	.	.	10
Donaghadee „ „	.	.	.	.	21	1	.	.	.	.	—	—	—	.	.	.	22
Downpatrick „ „	.	.	.	.	6	.	.	1	.	.	—	—	—	.	.	.	7
Dromore „ „	.	.	.	.	18	20	.	1	2	.	—	—	—	.	.	.	40
Dungannon „ „	.	.	.	.	6	3	.	1	.	.	—	—	—	.	.	.	10
Enniskillen „ „	.	.	.	.	4	19	.	.	.	.	—	—	—	.	.	.	23
Holywood „ „	.	.	.	.	29	2	.	1	2	.	—	—	—	.	.	.	34
Keady „ „	.	.	.	.	.	.	.	.	.	1	—	—	—	.	.	.	1
Kilkeel „ „	.	.	.	.	17	.	.	1	1	—	—	—	—	.	.	.	18
Limavady „ „	.	.	.	.	5	3	2	—	.	.	—	2	—	.	.	.	13
Lisburn „ „	.	.	.	.	63	11	1	3	3	.	47	—	—	.	.	.	128
Lurgan „ „	.	.	.	.	41	8	.	1	7	—	—	—	—	.	.	.	57
Newcastle „ „	1	.	.	.	3	.	.	.	1	—	—	—	—	.	.	.	5
Newry „ „	.	.	.	.	13	30	.	1	2	—	—	—	—	.	.	.	46
Omagh „ „	1	.	.	.	9	5	18	1	6	5	—	—	—	.	.	2(c)	47
Portadown „ „	2	1	.	.	14	8	.	1	.	—	—	1	—	.	.	.	27
Portrush „ „	.	.	.	.	3	.	.	.	.	—	—	—	—	.	.	.	3
Portstewart „ „	.	.	.	.	1	.	.	.	.	—	—	—	—	.	.	.	1
Strabane „ „	2	.	.	.	16	15	.	1	.	2	—	—	—	.	.	.	36
Tandragee „ „	1	.	.	.	.	.	.	.	.	2	—	—	—	.	.	.	3
Warrenpoint „ „	1	.	.	.	1	6	1	.	1	1	9	—	—	.	.	.	20
Whitehead „ „	.	.	.	.	5	1	.	.	.	—	—	—	—	.	.	.	6
Antrim R.D. „	6	.	.	.	59	16	.	.	1	—	—	—	—	.	.	14(d)	96
Armagh „ „	11	.	.	.	35	10	1	5	6	12	—	—	—	.	.	.	80
Ballycastle „ „	.	.	.	.	2	5	.	1	.	—	—	—	—	.	.	.	8
Ballymena „ „	.	.	.	.	3	6	.	.	.	—	—	—	—	.	.	.	10
Ballymoney „ „	3	1	.	.	24	.	.	.	2	—	—	—	—	.	.	.	28
Banbridge „ „	1	.	.	.	44	34	.	.	2	4	—	—	—	.	.	.	85
Belfast „ „	.	.	.	.	68	6	4	.	3	—	—	—	—	.	.	.	81
Castlederg „ „	.	.	.	.	8	28	12	.	8	—	—	1	—	.	.	.	57
Castlereagh „ „	.	.	.	.	47	2	1	.	1	—	—	—	—	.	.	.	51
Clogher „ „	.	.	.	.	4	14	.	1	.	—	—	—	—	.	.	.	19
Coleraine „ „	12	.	.	.	2	1	.	.	.	—	—	—	—	.	.	.	15
Cookstown „ „	.	.	.	.	27	3	.	.	.	—	—	—	—	.	.	.	30
Downpatrick „ „	5	.	.	.	31	12	.	2	2	—	—	—	—	.	.	.	52
Dungannon „ „	.	.	.	.	20	17	.	1	2	—	—	—	—	.	.	.	40
Enniskillen „ „	22	.	.	.	3	22	.	—	.	—	—	—	—	.	.	1(e)	48
Hillsborough „ „	.	.	.	.	66	8	1	3	2	2	—	—	—	.	.	.	82
Irvinestown „ „	.	.	.	.	8	11	.	.	.	—	—	—	—	1	.	.	20
Kilkeel „ „	1	.	.	.	33	11	.	1	.	—	—	—	—	.	.	.	46
Larne „ „	1	.	.	.	67	17	3	4	3	15	—	—	—	.	.	1(f)	111
Limavady „ „	.	.	.	.	44	15	14	.	5	—	—	—	—	.	.	.	78
Lisburn „ „	1	.	.	.	68	15	.	.	1	—	—	—	—	.	.	.	85
Lisnaskea „ „	6	.	.	.	8	35	.	.	.	—	—	—	—	.	.	1(b)	50
Londonderry „ „	2	.	.	.	109	129	.	.	.	—	—	—	—	.	.	.	240
Lurgan „ „	3	.	.	.	16	6	.	.	3	—	—	—	—	.	.	.	28
Magherafelt „ „	.	.	.	.	8	9	.	2	.	—	—	—	—	.	.	.	19
Moir „ „	2	.	.	.	14	15	10	.	3	—	—	—	—	.	.	1(b)	45
Newry No. 1 „ „	.	.	.	.	23	20	.	1	1	—	—	—	—	.	.	.	45
Newry No. 2 „ „	7	.	.	.	14	12	.	.	1	—	—	—	—	.	.	.	34
Newtownards „ „	.	.	.	.	60	4	.	2	.	—	—	—	—	.	1	.	67
Omagh „ „	.	.	.	.	15	49	31	5	6	9	—	—	—	.	.	.	115
Strabane „ „	4	.	.	.	9	48	8	1	4	8	—	—	—	.	.	.	82
Tandragee „ „	.	.	.	.	.	.	.	.	.	—	—	—	—	.	.	.	.
<b>TOTAL</b>	<b>123</b>	<b>2</b>	.	.	<b>3,525</b>	<b>1,394</b>	<b>257</b>	<b>98</b>	<b>139</b>	<b>796</b>	<b>3,104</b>	<b>22</b>	<b>757</b>	<b>79</b>	<b>9</b>	<b>50</b>	<b>10,355</b>

*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 739 persons were diagnosed as suffering from tuberculosis, of which 641 cases were notified as cases of acute infectious tuberculosis, and have been included above.

(a) 5 poliomyelitis, 7 dysentery, 2 malaria and 12 ophthalmia neonatorum. (b) Poliomyelitis. (c) 1 poliomyelitis and 1 dysentery. (d) 1 poliomyelitis and 13 dysentery. (e) Dysentery. (f) Ophthalmia neonatorum.

**ABSTRACT XVI.—Northern Ireland, Belfast Co. Borough and Londonderry Co. Borough**  
**Summary of Vital Statistics for the years 1942, 1943 and 1944.**

SUBJECT	NORTHERN IRELAND			BELFAST CO. BOROUGH			LONDONDERRY CO. BOROUGH		
	1942	1943	1944	1942	1943	1944	1942	1943	1944
Birth Rate .. .. .	22.87	24.17	23.52	24.39	25.72	24.30	28.10	31.15	28.66
Marriage Rate .. .. .	9.01	7.79	7.24	11.61	9.78	9.30	10.60	7.89	8.88
Death Rate .. .. .	13.31	13.37	12.78	12.56	13.23	12.03	13.06	13.29	12.47
Death Rates from certain specified diseases :									
Tuberculosis (all forms) .. .. .	0.97	0.91	0.89	1.13	1.16	1.03	1.21	1.17	1.20
Cancer .. .. .	1.42	1.45	1.41	1.60	1.47	1.44	1.02	1.21	1.24
Influenza .. .. .	0.15	0.26	0.16	0.05	0.12	0.05	0.23	0.10	0.04
Pneumonia .. .. .	0.66	0.76	0.60	0.82	1.08	0.73	0.52	0.75	0.39
Death Rate—Senility (Old Age) .. .. .	1.21	1.14	1.14	0.56	0.44	0.55	0.71	0.79	0.61
Infant Mortality Rate (per 1,000 births) .. .. .	76	78	67	92	111	89	90	91	74
Maternal Mortality Rate (per 1,000 births) .. .. .	2.96	3.17	3.08	3.20	2.99	2.30	3.70	2.67	2.82
Chief Notifiable diseases—cases notified :									
Typhoid Fever .. .. .	87	91	123	10	23	5	6	1	16
Scarlet Fever .. .. .	1,673	3,277	3,525	755	1,947	1,725	31	95	329
Diphtheria .. .. .	1,196	1,570	1,394	421	333	225	113	424	389
Cerebro-spinal Fever .. .. .	288	172	98	118	74	53	11	5	1
Acute Infectious Tuberculosis .. .. .	622	699	796	525	590	675	40	40	22

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

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