

GOVERNMENT OF NORTHERN IRELAND.

---

**THE REGISTRAR GENERAL'S  
ANNUAL REPORT  
FOR 1939**

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

Presented to Parliament pursuant to Statute

Ordered, by the House of Commons, to be printed  
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GENERAL REGISTER OFFICE,  
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*October, 1940.*

*To the Right Honourable J. M. Andrews,  
Minister of Finance for Northern Ireland.*

SIR,

I have the honour to submit the Eighteenth 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, 1939. The Abstracts have been prepared for presentation to Parliament, pursuant to the provisions of statutes governing the registration system. The Report gives information regarding the administration of the Registration, etc., Acts, and draws attention to the salient features of the vital statistics contained in the Abstracts; figures relating to previous years are included for purposes of comparison. Information is also given relating to vaccination, notifications of infectious diseases, migration, and the weather.

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

I have the honour to be, Sir,

Your most obedient Servant,

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

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

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

# Annual Report of the Registrar-General for Northern Ireland

## REPORT

### 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 or 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. Local Organisation.**—The staff of local officers engaged in registration consists of—

27 Registrars of Marriages other than Roman Catholic ;

27 Superintendent Registrars of Births, Deaths, and Roman Catholic Marriages ; and

180 Registrars of Births, Deaths, and Roman Catholic Marriages. Each of these officers appoints an Assistant or Deputy.

The numbers of appointments made to fill vacancies occurring amongst these officers in 1937, 1938, and 1939, were as follows :—

APPOINTMENTS	1937	1938	1939
Registrars of Marriages .. .. .	.	1	2
Deputy Registrars of Marriages .. .. .	3	2	5
Superintendent Registrars of Births, etc. .. .. .	2	.	3
Assistant Superintendent Registrars of Births, etc. .. .. .	3	.	6
Registrars of Births, etc. .. .. .	6	4	13
Assistant Registrars of Births, etc. .. .. .	28	38	55
<b>TOTAL ..</b>	<b>42</b>	<b>45</b>	<b>84</b>

**3. 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 1937, 1938, and 1939, were as follows :—

DENOMINATION	1937	1938	1939
Church of Ireland .. .. .	379	380	382
Presbyterian .. .. .	463	499	500
Methodist .. .. .	139	141	141
Others .. .. .	212	181	183
<b>TOTAL ..</b>	<b>1,193</b>	<b>1,201</b>	<b>1,206</b>

The increase in 1938 in the number of Presbyterian Churches and the decrease under the heading "Others" in the above table was chiefly due to the transfer from the latter heading to the former of the places of worship belonging to the Reformed Presbyterian Church.

**4. Late Registration.**—Births and deaths not registered within a year of their occurrence can be recorded only with the authority of the Registrar-General. During 1939 such authority was granted for the registration of 258 births, as compared with 256 in 1938, and 205 in 1937. The registration of 15 deaths was authorised, the numbers for the years 1938 and 1937 being 22 and 20 respectively.

In connection with lists furnished to the General Register Office by the Ministry of Labour of the deaths of persons who had been in receipt of pensions paid by that Ministry, it was found after comparison with the death records that 57, out of a total of 6,969 deaths reported in 1939, had not been registered. Steps were taken to have these cases recorded.

**5. Prosecutions.**—Five prosecutions for offences against the Registration and Marriage Acts were brought during the year. In one case a parent had failed to register a birth, two were cases in which false statements had been made for entry in registers of births and deaths, and in another the year of birth had been altered in a certified copy of an entry of birth produced to prospective employers. In all four cases the defendants were convicted and fined. The fifth case was one in which two persons, with a view to procuring marriage, had made false declarations before Registrars of Marriages. Sentences were recorded against these persons, and they were bound over for two years.

**6. 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 1939 the re-registration of the births of 135 children was authorised under the Act, the figures for 1938 and 1937 being 118 and 117 respectively.

**7. 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 1939 numbered 164, the figures for 1938 and 1937 being 217 and 143 respectively.

**8. 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. The Head Office copies of these records for the years prior to 1922 are still in the hands of the Registrar-General, Dublin. 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
1922 .. ..	11	7	59	64	£ 10 s. 19 d.
1927 .. ..	56	29	109	112	19 9 0
1932 .. ..	55	39	172	122	23 19 0
1937 .. ..	94	88	363	290	55 2 0
1938 .. ..	127	118	443	364	67 13 0
1939 .. ..	134	123	514	476	85 4 0

## STATISTICS.

### SUMMARY OF REGISTRATION.

**9. Introductory.**—The figures contained in this Report may be regarded as final, and as superseding the provisional figures already published for the year 1939 in the Registrar-General's weekly and quarterly returns.

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 41, page 21, 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 VIII shows the deaths classified under the headings of the Intermediate List (slightly amplified in the case of tuberculosis), while the causes shown in Abstracts VI and XIII, 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 VI and VIII 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 or is not intended to be given.

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. In Abstract III, however, additional columns have been included in order to show the numbers of births and deaths actually registered in each County and Poor Law Union.

**10. Marriages, Births, and Deaths Registered.**—The results of the year's registration show decreases in the birth and death rates, and an increase in the marriage rate. The death rate is the lowest recorded for Northern Ireland as a separate administrative unit.

**11. Vaccinations.**—As returned by the Registrars, the Successful Primary Vaccinations during the year numbered 19,190, or 76 per cent. of the total births registered, as compared with 77 per cent. in 1938.

## MARRIAGES.

**12. Number and Rate.**—Marriages registered during the year numbered 9,185, which is 568 more than the previous year. The rate, 7.09 per 1,000 of the estimated population, is 0.39 above that for the year 1938.

**13. Method of Celebration.**—Table C shows for Northern Ireland the marriages registered during the years 1922, 1932 and 1935 to 1939 according to methods of celebration. It will be observed that the increase in the number of marriages in 1939 is distributed over the various denominations, the more notable increases being in the Church of Ireland and Presbyterian marriages. Marriages taking place in Registrars' Offices in the year under review represented 7.0 per cent. of the total marriages, as compared with about 4.8 per cent. in 1922.



**TABLE A.—Northern Ireland: Population, Marriages, Births, and Deaths, 1921-1939, with Quinquennial Averages from year 1901.**

YEAR	* Estimated mid-year Population	Marriages	Births, including Illegitimates	Illegitimate Births	Deaths	Deaths of Infants under 1 year of Age
1901-05	1,239,000	7,452	31,147	1,186	23,341	3,378
1906-10	1,245,000	7,341	30,763	1,214	22,955	3,219
1911-15	1,238,000	7,535	29,675	1,296	21,929	3,030
1916-20	1,227,000	8,250	27,560	1,258	22,128	2,620
1921	1,258,000	8,121	29,710	1,271	19,301	2,575
1922	1,269,000	8,072	29,531	1,255	19,795	2,280
1923	1,259,000	7,974	30,097	1,344	18,790	2,302
1924	1,258,000	7,514	28,496	1,225	20,269	2,411
1925	1,257,000	7,682	27,686	1,147	19,784	2,391
1921-25	1,260,000	7,873	29,104	1,248	19,594	2,392
1926	1,254,000	7,228	28,162	1,250	18,827	2,390
1927	1,250,000	7,175	26,676	1,262	18,216	2,074
1928	1,247,000	7,264	25,963	1,192	18,004	2,022
1929	1,240,000	7,426	25,410	1,216	19,822	2,174
1930	1,237,000	7,547	25,879	1,326	17,148	1,754
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	25,965	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

\* See Abstract XII.

**TABLE B.—Northern Ireland: Annual Marriage, Birth, and Death Rates, and Deaths of Infants under 1 year per 1,000 births, 1921-1939, with Quinquennial Averages from year 1901.**

YEAR	Rates per 1,000 of Estimated Population			Illegitimate Births Per cent. of Total Births	Deaths of Infants under 1 year of Age per 1,000 Births
	Marriages	Births	Deaths		
1901-05	6.01	25.1	18.8	3.81	108
1906-10	5.90	24.7	18.4	3.95	105
1911-15	6.09	24.0	17.7	4.37	102
1916-20	6.72	22.5	18.0	4.56	95
1921	6.46	23.6	15.3	4.28	87
1922	6.36	23.3	15.6	4.25	77
1923	6.33	23.9	14.9	4.47	76
1924	5.97	22.7	16.1	4.30	85
1925	6.11	22.0	15.7	4.14	86
1921-25	6.25	23.1	15.6	4.29	82
1926	5.76	22.5	15.0	4.44	85
1927	5.74	21.3	14.6	4.73	78
1928	5.83	20.8	14.4	4.59	78
1929	5.99	20.5	16.0	4.79	86
1930	6.10	20.9	13.9	5.12	68
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

**TABLE C.—Northern Ireland : Marriages Registered, according to Methods of Celebration, 1922, 1932, 1935-39.**

YEAR	Church of Ireland	Presbyterian	Roman Catholic	In Registered Buildings	In Registrars' Offices	Society of Friends	Jews	Total Marriages Registered	Total Marriage Rate per 1,000 of Estimated Population
1922	2,503	2,458	2,267	445	389	5	5	8,072	6.36
1932	2,027	1,947	1,964	491	524	2	4	6,959	5.56
1935	2,586	2,474	2,413	742	620	2	7	8,844	6.96
1936	2,586	2,662	2,566	644	678	3	5	9,144	7.17
1937	2,426	2,473	2,396	670	647	3	8	8,623	6.73
1938	2,377	2,534	2,422	645	631	6	2	8,617	6.70
1939	2,545	2,822	2,485	707	639	4	3	9,185	7.09

**14. Civil Conditions.**—Of the total marriages, 92.9 per cent. were of bachelors and spinsters, 4.3 per cent. were of widowers and spinsters, 1.3 per cent. were of bachelors and widows, and 1.5 per cent. were of widowers and widows. Of the men married, 5.8 per cent. were widowers and 2.8 per cent. of the women married were widows ; in 7 out of every 100 marriages, one or both of the contracting parties had been married before. It should be noted that for the purpose of these calculations, divorced men and women who marry are included with bachelors and spinsters respectively. The marriages of divorced persons are shown below Abstract II.

**15. Marriages in each Quarter.**—As in previous years, the marriages taking place in the third quarter were the highest proportion, 31.6 per cent. of the total for 1939 being registered in this quarter. In the fourth quarter 29.0 per cent. were recorded, and in the second 23.8 per cent. As is almost invariably the case, the first quarter showed the lowest proportion, with only 15.6 per cent. of the total for the year.

**16. Marriages of Minors.**—Of the males married during the year, 3.6 per cent. were under the age of 21 years, which percentage is 0.4 higher than that of the previous year ; and of the females, 15.1 per cent. were under 21, as compared with 13.8 per cent. in 1938.

**17. Signatures by "Mark."**—Of the 18,370 persons married 78 men and 42 women, or 0.7 per cent. of the persons married, signed the registers or certificates by "mark," as compared with 2.1 per cent. in 1922.

#### BIRTHS.

**18. Number and Rate.**—The births registered during the year numbered 25,240 a decrease of 502 as compared with the previous year. The birth rate was 19.5 per 1,000 of the estimated population, being 0.5 below the rate for the previous year. Illegitimate births numbered 1,187, an increase of 37 as compared with the number recorded for 1938 ; the proportion to total births (4.70 per cent.) being slightly above that for the previous year. In England and Wales, Scotland and Eire, the illegitimate births as percentages of the total births were 4.19, 5.97 and 3.18, respectively for the year 1939.

**TABLE D.—Northern Ireland : Births Registered and Percentage of Illegitimate Births, 1922, 1932, 1935-39.**

YEAR	Total Births, including Illegitimate Births			Illegitimate Births			Illegitimate Births Per Cent. of Total Births
	Total	Males	Females	Total	Males	Females	
1922 ..	29,531	15,098	14,433	1,255	608	647	4.25
1932 ..	25,107	12,874	12,233	1,268	603	665	5.05
1935 ..	24,742	12,780	11,962	1,207	601	606	4.88
1936 ..	25,909	13,278	12,631	1,199	593	606	4.63
1937 ..	25,412	13,008	12,404	1,183	598	585	4.66
1938 ..	25,742	13,196	12,546	1,150	603	547	4.47
1939 ..	25,240	12,890	12,350	1,187	615	572	4.70

**19. Proportion of Males to Females.**—The proportion of male births to every 1,000 female births in 1939 was 1,044. The corresponding proportions for each of the years 1934-38 were 1,079, 1,068, 1,051, 1,049 and 1,052 respectively.

**20. Births in each Quarter.**—Of the total births registered, 24.7 per cent. were in the first quarter of the year, 27.2 per cent. in the second, 25.1 per cent. in the third, and 23.0 per cent. in the fourth.

**TABLE E.—Northern Ireland : County and Urban and Rural Birth and Death Rates, 1937-39.**

AREA	Births per 1,000 of Population*			Deaths per 1,000 of Population*		
	1937	1938	1939	1937	1938	1939
Northern Ireland .. ..	19.8	20.0	19.5	15.1	13.7	13.5
Belfast Co. Borough .. ..	20.9	20.8	20.2	14.5	13.8	13.0
Londonderry Co. Borough ..	25.7	26.4	26.1	12.8	13.6	13.2
County Antrim .. ..	18.0	18.9	18.7	14.6	12.9	13.3
County Armagh .. ..	19.9	20.0	19.8	16.5	14.1	14.5
County Down .. ..	17.7	18.0	17.5	15.3	13.2	13.8
County Fermanagh .. ..	18.3	17.9	17.3	16.7	14.6	13.7
County Londonderry† .. ..	21.5	21.3	21.3	15.0	15.0	14.8
County Tyrone .. ..	20.0	20.7	19.9	16.6	14.4	14.8
Aggregate of Urban Areas ..	21.0	21.1	20.7	14.5	13.6	13.3
Aggregate of Rural Areas ..	18.6	19.0	18.6	15.7	14.0	14.2

\* According to Census of 1937, except for Northern Ireland, where the estimated population at the middle of each year has been used, and for Belfast County Borough for 1938 and 1939, where the estimated population at the beginning of the year has been used. † Excluding the County Borough.

**21. Multiple Births.**—Of the 25,240 children whose births were registered during the year, 24,683 were born singly, 554 children were twins, and 3 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.

**22. County and Urban and Rural Birth Rates.**—Table E shows the birth rate experienced in each County and County Borough in Northern Ireland during the year and for the two preceding years, and also the rates for the aggregates of Urban and Rural Areas covering the same periods. From this it will be seen that, in 1939,

Londonderry County Borough again experienced the highest birth rate and Co. Fermanagh the lowest. The rate for the aggregate of Urban Areas exceeded that for the Rural Areas.

#### DEATHS.

**23. Number and Rate.**—The deaths registered during the year numbered 17,542, a decrease of 107 as compared with the previous year. The death rate was 13.5 per 1,000 of the estimated population, being 0.2 below the rate for 1938. With the exception of the years 1930 and 1934, the number of deaths is the lowest recorded since the beginning of the present century.

Of the total deaths, 8,745 were of males and 8,797 were of females, the equivalent annual death rates being 13.9 and 13.2 per 1,000 of the male and female estimated populations respectively.

**24. Deaths in each Quarter.**—The deaths registered in the four quarters of the year give equivalent annual death rates of 16.5, 13.5, 11.4, and 12.8 in the March, June, September, and December quarters respectively.

**25. County and Urban and Rural Death Rates.**—Table E shows the death rates experienced in each County and County Borough in Northern Ireland during the past three years and also the rates for the aggregates of Urban and Rural Areas for the same period. It will be seen that, in 1939, Belfast County Borough experienced the lowest death rate and Counties Londonderry and Tyrone, jointly, the highest. The rate for the aggregate of Urban Areas was lower than that for the Rural Areas.

**26. Deaths in Institutions.**—The numbers of deaths occurring in institutions in each of the years 1930-39 are shown in Abstract IX. 28.2 per cent. of the deaths registered in 1939 took place in institutions (2.5 per cent. in public mental hospitals, 10.7 per cent. in poor law institutions, 5.4 per cent. in district hospitals, and 9.6 per cent. in other hospitals and infirmaries), and the remaining 71.8 per cent. occurred "at their own homes, etc." The percentage of deaths taking place in institutions has risen from 17.0 in 1924 to 28.2 in 1939.

**27. Comparison of Mortality.**—The most convenient index of mortality for comparative purposes for populations, the age and sex distributions of which do not vary to any material extent, is the crude death rate—that is the number of deaths per 1,000 of the total population. Mortality, however, being highest in infancy and old age, and generally higher in the male than in the female sex, one population, as compared with another, may be much more favourably constituted as regards age and sex, and the real difference in mortality between them is consequently obscured when crude rates are compared. Death rates which embody corrections for variations in

age and sex distribution of the population are generally termed standardised death rates. Such rates are given in Table F, and they may be defined as the death rates that would emerge if the mortality rates of the communities in question at various ages and sexes were to prevail in a population selected as being of standard age and sex distribution. The standard population selected for the purpose of calculating these standardised rates is the population of England and Wales in 1901, and since this is the standard population used by the Registrar-General for England and Wales, the standardised death rates for that country and Northern Ireland are comparable.

The method of calculating the standardised rates is fully described in the Annual Reports of the Registrar-General, England and Wales, for the years 1911 (pages xxvii to xxxi) and 1913 (page xx).

**TABLE F.—Northern Ireland : England and Wales :  
Standardised and Crude Death Rates, 1926, 1935-39.**

YEAR	Standardised Death Rates.			Crude Death Rates.		
	Males	Females	Persons	Males	Females	Persons
NORTHERN IRELAND						
1926 .. ..	12.62	11.92	12.26	15.09	14.94	15.01
1935 .. ..	12.26	11.26	11.73	14.84	14.42	14.63
1936 .. ..	11.66	10.83	11.23	14.53	14.36	14.44
1937 .. ..	11.77	10.99	11.35	15.09	15.01	15.05
1938 .. ..	11.00	10.09	10.51	13.98	13.48	13.72
1939 .. ..	10.65	9.39	9.98	13.88	13.23	13.55
ENGLAND & WALES						
1926 .. ..	11.24	9.10	10.10	12.38	10.91	11.62
1935 .. ..	10.17	8.04	9.03	12.49	11.06	11.75
1936 .. ..	10.43	8.15	9.21	12.93	11.41	12.14
1937 .. ..	10.49	8.20	9.27	13.20	11.70	12.42
1938 .. ..	9.78	7.48	8.55	12.47	10.83	11.62
1939 .. ..	—	—	—	12.84(a)	11.33(a)	12.06(a)

(a) Provisional Figures.

**28. Ages at Death.**—Owing to the numerous understatements of the ages of deceased persons made to Registrars for entry in the death registers, it is necessary to regard statistics relating to deaths by age-periods with some reserve.

During the year 1939, according to the ages registered, 12.6 per cent. of the total deaths were of children under 5 years of age, 51.6 per cent. were of persons aged 65 and upwards, and 40.2 per cent. were of persons aged 70 and upwards. There were 64 deaths of persons (20 males and 44 females) aged 95 years and upwards.

Among the deaths registered were 7 of persons whose ages at death were returned as 100 years or upwards; of these deaths 3 were of males and 4 of females. Of the males 1 was given as aged 100, 1 as 106, and 1 as 108; and of the females 2 were given as aged 100, 1 as 101, and 1 as 103. In the absence of complete public records for remote periods, verification of the ages of very old persons is seldom possible.

The ages in detail of the persons whose deaths were registered during the year are given by sexes and counties in Abstract VII.

### 29. Proportion of Deaths from the Principal Causes.—

Abstract XIII 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 senility, cancer, cerebral hæmorrhage, tuberculosis, congenital debility, etc., pneumonia, and bronchitis.

At ages under one year, apart from congenital debility, etc., the highest proportions of deaths were caused by diarrhœa and enteritis, pneumonia, bronchitis and whooping-cough.

Between the ages of one and ten the highest proportions were caused by the common infectious diseases, pneumonia, violence, tuberculosis (the deaths from which are mainly due to tuberculosis of the central nervous system) and diseases of the digestive system. It is noteworthy that violence is usually prominent as a cause of death at these ages, and particularly at the ages between five and ten, most of such deaths being due to burns, scalds, and motor 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, senility, cancer, cerebral hæmorrhage, tuberculosis, diseases of the digestive and circulatory systems, bronchitis, pneumonia and nephritis were responsible for the largest proportions of the total mortality.

Tables G and H show for each of the principal causes the numbers of deaths and the death rates for each year since 1931, together with corresponding particulars for Eire in respect of the year 1939.

### 30. Deaths from the Principal Epidemic Diseases.—

The numbers of deaths from diseases in this group, with the exception of diarrhœal diseases of children under two years of age and influenza, show decreases when compared with the figures for the previous year. In the case of measles the decrease is marked, while deaths from typhoid and paratyphoid fevers, scarlet fever, whooping-cough, diphtheria and dysentery have decreased slightly.

The notifications of certain infectious diseases for each District in Northern Ireland for the year 1939 are shown in Abstract XIX.

### 31. Influenza.—

The deaths from influenza during the year numbered 401, giving a rate of 0.31 per 1,000 of the population, compared with a rate of 0.20 for the year 1938. As is usually the case, mortality was highest from this disease in the first quarter of the year.

**TABLE G.—Northern Ireland : Number of Deaths from the Principal Causes, 1931-39.**

Detailed List Nos.	CAUSES OF DEATH	1931	1932	1933	1934	1935	1936	1937	1938	1939	Eire 1939
1, 2	Typhoid and Paratyphoid										
	Fevers .. ..	15	16	25	17	41	21	26	7	6	56
7	Measles .. ..	208	63	106	102	420	22	28	308	16	84
8	Scarlet Fever .. ..	34	24	48	53	135	90	32	49	39	43
9	Whooping-cough .. ..	84	257	163	100	70	133	146	110	68	166
10	Diphtheria .. ..	61	62	114	114	155	129	69	76	70	245
11	Influenza .. ..	575	455	872	339	416	273	1,148	258	401	1,091
17	Encephalitis Lethargica .. ..	48	31	35	46	36	42	51	39	25	24
18	Cerebro-spinal Fever .. ..	9	14	14	6	12	6	13	12	17	28
23	Tuberculosis of Respiratory System .. ..	1,130	1,047	1,076	1,071	1,023	999	972	869	852	2,617
24-32	Other Tuberculous Diseases	396	368	385	364	327	316	279	309	238	687
34	Syphilis .. ..	17	26	17	24	27	31	30	25	16	—
80, 83	General Paralysis of the Insane, Tabes Dorsalis	29	48	46	38	36	40	32	23	31	—
45-53	Cancer, Malignant Disease	1,564	1,566	1,528	1,649	1,602	1,664	1,668	1,700	1,721	3,738
59	Diabetes .. ..	120	136	124	155	129	131	147	166	167	258
82	Cerebral Haemorrhage, etc.	1,303	1,388	1,300	1,389	1,395	1,376	1,396	1,357	1,363	2,469
90-95	Heart Disease .. ..	3,062	3,012	2,995	3,075	3,315	3,635	3,700	3,618	3,757	8,533
96	Aneurysm .. ..	12	15	19	18	13	11	17	15	18	963
97-103	Other Circulatory Diseases	422	444	420	449	436	557	544	621	690	1,933
106	Bronchitis .. ..	946	893	946	817	849	806	860	650	720	1,933
107-109	Pneumonia (all forms)	1,123	1,180	1,178	997	1,277	1,046	1,087	1,026	798	1,953
104, 105 } 110-114 }	Other Respiratory Diseases	291	296	349	265	280	283	296	224	237	632
117	Peptic Ulcer .. ..	164	147	158	132	149	151	162	144	151	344
119	Diarrhoea, etc. (under 2 yrs.)	219	308	292	194	364	318	267	226	277	574
121	Appendicitis .. ..	96	91	107	125	123	104	92	85	81	172
124	Cirrhosis of the Liver .. ..	39	34	26	41	22	31	31	34	23	73
125-127	Other Diseases of Liver, etc.	69	90	82	96	97	94	86	102	99	175
115, 116 } 118, 120 } 122, 123 } 128, 129 }	Other Digestive Diseases	412	401	374	375	363	374	351	347	359	846
130-132	Acute and Chronic Nephritis	505	423	485	470	465	503	448	410	405	1,176
140, 145	Puerperal Sepsis .. ..	43	39	41	55	55	58	31	31	20	38
141-144 } 146-150 }	Other Puerperal Causes ..	89	95	92	104	81	99	96	106	76	152
157-161	Congenital Debility, Premature Birth, Malformations, etc.	855	974	881	983	930	1,026	1,037	993	925	1,879
162	Senility .. ..	1,951	1,770	1,699	1,726	1,762	1,854	1,850	1,644	1,798	6,218
163-171	Suicide .. ..	63	71	70	66	51	51	67	54	67	80
172-198	Other Violence* .. ..	470	443	511	524	513	532	539	476	525	830
—	Other Defined Diseases ..	1,484	1,439	1,455	1,409	1,492	1,498	1,560	1,423	1,378	3,119
199, 200	Causes Ill-defined or Unknown .. ..	141	146	121	133	131	125	124	112	108	521
	ALL CAUSES .. ..	18,049	17,812	18,154	17,521	18,592	18,429	19,282	17,649	17,542	41,717
	Uncertified Deaths .. ..	1,450	1,414	1,197	1,170	1,113	1,174	1,223	951	930	7,009

\* Including Accidents.

**32. Tuberculosis.**—The death rate from this cause of 0.84 per 1,000 of the population is 0.08 below the rate for 1938. Thus the general downward trend of the death rate is continued, and in the year under review is the lowest recorded since Northern Ireland became a separate administrative unit in 1922. The crude death rate in Northern Ireland from this disease in 1939, whilst lower than that for Eire, is still higher than the corresponding rates for England and Wales, and Scotland.

From Abstract XIII it will be seen that tuberculous diseases have caused 481 deaths in every 1,000 between the ages of 15 and 25, and 373 per 1,000 between 25 and 35. Further, from Abstract VIII

it appears that almost one-half of the deaths from all forms of tuberculous disease during 1939 occurred between the ages of 15 and 35.

Tuberculosis is in general much more prevalent in the cities and towns than in the country districts. In 1939 the rate per 1,000 of the population for all urban areas was 0.97 and for rural areas 0.72. The rates in 1938 were 1.02 and 0.81, respectively.

Tuberculosis of the respiratory system accounted for 78 per cent. of the total deaths from tuberculosis.

**TABLE H.—Northern Ireland : Death Rates per 100,000 of Estimated Population from the Principal Causes, and Uncertified Deaths as a percentage of Total Deaths, 1931-39.**

Detailed List Nos.	CAUSES OF DEATH	1931	1932	1933	1934	1935	1936	1937	1938	1939	Eire 1939
1, 2	Typhoid and Paratyphoid										
	Fevers .. ..	1.2	1.3	2.0	1.3	3.2	1.6	2.0	0.5	0.5	1.9
7	Measles .. ..	16.7	5.0	8.4	8.1	33.0	1.7	2.2	23.9	1.2	2.9
8	Scarlet Fever .. ..	2.7	1.9	3.8	4.2	10.6	7.1	2.5	3.8	3.0	1.5
9	Whooping-cough .. ..	6.8	20.5	13.0	7.9	5.5	10.4	11.4	8.6	5.3	5.7
10	Diphtheria .. ..	4.9	5.0	9.1	9.0	12.2	10.1	5.4	5.9	5.4	8.4
11	Influenza .. ..	46.3	36.4	69.3	26.8	32.7	21.4	89.6	20.1	31.0	37.2
17	Encephalitis Lethargica .. ..	3.9	2.5	2.8	3.6	2.8	3.3	4.0	3.0	1.9	0.8
18	Cerebro-spinal Fever .. ..	0.7	1.1	1.1	0.5	0.9	0.5	1.0	0.9	1.3	0.9
23	Tuberculosis of Respiratory System .. ..	90.9	83.7	85.5	84.7	80.5	78.3	75.9	67.6	65.8	89.2
24-32	Other Tuberculous Diseases .. ..	31.9	29.4	30.6	28.8	25.7	24.8	21.8	24.0	18.4	23.4
34	Syphilis .. ..	1.4	2.1	1.4	1.9	2.1	2.4	2.3	1.9	1.2	—
80, 83	General Paralysis of the Insane, Tabes Dorsalis .. ..	2.3	3.8	3.7	3.0	2.8	3.1	2.5	1.8	2.4	—
45-53	Cancer, Malignant Disease .. ..	125.8	125.2	121.5	130.4	126.0	130.4	130.2	132.2	132.9	127.4
59	Diabetes .. ..	9.7	10.9	9.9	12.3	10.1	10.3	11.5	12.9	12.9	8.8
82	Cerebral Haemorrhage, etc. .. ..	104.8	111.0	103.3	109.8	109.8	107.8	109.0	105.5	105.3	84.1
90-95	Heart Disease .. ..	246.3	240.8	238.1	243.1	260.8	284.9	288.8	281.3	290.1	290.8
96	Aneurysm .. ..	1.0	1.2	1.5	1.4	1.0	0.9	1.3	1.2	1.4	32.8
97-103	Other Circulatory Diseases .. ..	34.0	35.5	33.4	35.5	34.3	43.7	42.5	48.3	53.3	65.9
106	Bronchitis .. ..	76.1	71.4	75.2	64.6	66.8	63.2	67.1	50.5	55.6	65.9
107-109	Pneumonia (all forms) .. ..	90.3	94.3	93.6	78.8	100.5	82.0	84.9	79.8	61.6	66.6
104, 105 } 110-114 }	Other Respiratory Diseases .. ..	23.4	23.7	27.7	20.9	22.0	22.2	23.1	17.4	18.3	21.5
117	Peptic Ulcer .. ..	13.2	11.8	12.6	10.4	11.7	11.8	12.6	11.2	11.7	11.7
119	Diarrhoea, etc. (under 2 yrs.) .. ..	17.6	24.6	23.2	15.3	28.6	24.9	20.8	17.6	21.4	19.6
121	Appendicitis .. ..	7.7	7.3	8.5	9.9	9.7	8.2	7.2	6.6	6.3	5.9
124	Cirrhosis of the Liver .. ..	3.1	2.7	2.1	3.2	1.7	2.4	2.4	2.6	1.8	2.5
125-127	Other Diseases of Liver, etc. .. ..	5.6	7.2	6.5	7.6	7.6	7.4	6.7	7.9	7.6	6.0
115, 116 } 118, 120 } 122, 123 } 128, 129 }	Other Digestive Diseases .. ..	33.1	32.1	29.7	29.6	28.6	29.3	27.4	27.0	27.7	28.8
130-132	Acute and Chronic Nephritis .. ..	40.6	33.8	38.6	37.2	36.6	39.4	35.0	31.9	31.3	40.1
140, 145	Puerperal Sepsis .. ..	3.5	3.1	3.3	4.3	4.3	4.5	2.4	2.4	1.5	1.3
141-144 } 146-150 }	Other Puerperal Causes .. ..	7.2	7.6	7.3	8.2	6.4	7.8	7.5	8.2	5.9	5.2
157-161	Congenital Debility, Premature Birth, Malformations, etc. .. ..	68.8	77.9	70.0	77.7	73.2	80.4	81.0	77.2	71.4	64.0
162	Senility .. ..	157.0	141.5	135.1	136.4	138.6	145.3	144.4	127.8	138.8	211.9
163-171	Suicide .. ..	5.1	5.7	5.6	5.2	4.0	4.0	5.2	4.2	5.2	2.7
172-198	Other Violence* .. ..	37.8	35.4	40.6	41.4	40.4	41.7	42.1	37.0	40.5	28.3
—	Other Defined Diseases .. ..	119.4	115.0	115.7	111.4	117.4	117.4	121.8	110.6	106.4	106.3
199, 200	Causes Ill-defined or Unknown .. ..	11.3	11.7	9.6	10.5	10.3	9.8	9.7	8.7	8.3	17.7
	ALL CAUSES .. ..	1452.1	1423.8	1443.1	1385.1	1462.8	1444.3	1505.2	1372.0	1354.6	1421.8
	Percentage of Uncertified Deaths .. ..	8.0	7.9	6.6	6.7	6.0	6.4	6.3	5.4	5.3	16.8

\* Including Accidents.



**TABLE J.—Northern Ireland : Deaths and Death Rates from Tuberculosis (All Forms), 1922, 1932, 1935-39.**

YEAR	MALES		FEMALES		TOTAL	
	Number of Deaths	Rate per 1,000 of the estimated Male population	Number of Deaths	Rate per 1,000 of the estimated Female population	Number of Deaths	Rate per 1,000 of the estimated population
1922 .. ..	970	1.57	1,137	1.75	2,107	1.78
1932 .. ..	689	1.14	726	1.13	1,415	1.13
1935 .. ..	700	1.13	650	1.00	1,350	1.06
1936 .. ..	637	1.03	678	1.04	1,315	1.03
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

**TABLE K.—Northern Ireland : Death Rates per 1,000 of the Population from Tuberculosis (All Forms) by Counties, 1922, 1932, 1935-39.**

YEAR	Antrim	Armagh	Belfast County Borough	Down	Fermanagh	Londonderry County and County Borough	Tyrone
1922	1.87	1.99	1.67	1.79	1.43	1.41	1.38
1932	0.99	1.17	1.27	1.05	0.86	0.90	1.09
1935	0.89	0.88	1.18	1.05	1.10	1.04	1.01
1936	0.72	1.08	1.14	1.09	1.28	0.94	0.96
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

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

The abstracts of causes of death give particulars regarding the sexes and ages of the persons who died from the various forms of tuberculous disease during the year, and also the deaths from tuberculosis allocated to each county and to each of the principal towns in Northern Ireland. Table J affords comparison of the summarised figures for 1939 with those for certain preceding years. Table K shows comparisons of the summarised figures for each of the six counties of Northern Ireland and Belfast County Borough.

**33. Cancer.**—The number of deaths from cancer in Northern Ireland during 1939 was 1,721, giving a crude death rate of 1.33 per 1,000 of the population, which is 0.01 above the rate for 1938. The general tendency over a number of years has been for this rate to show a more or less steady increase.

The death rates from cancer among males and females in 1939 were 1.32 and 1.33 per 1,000 respectively ; the male rate thus being 99 per cent. of the female rate, as against 90 per cent. in 1938.

The most frequent sites of fatal cancer among males during the year were stomach, 198 ; intestines, 136 ; rectum, 86 ; prostate, 53 ; liver and gall-bladder, 35 ; and lung, 32. Among females the most frequent sites were stomach, 178 ; intestines, 153 ; breast, 121 ; uterus, 114 ; liver and gall-bladder, 42 ; and rectum, 42.

Abstract XIV gives particulars regarding sex, age, and sites of fatal cancer during the year 1939, while particulars for the years 1930 to 1939 regarding sex and parts affected, of persons whose deaths were attributed to cancer, appear in Abstract XV.

**34. Cerebral Hæmorrhage, etc.**—The deaths assigned to this heading numbered 1,363, giving a rate of 1.05 per 1,000 of the population. This rate is the same as that for 1938.

**35. Heart Disease.**—The deaths from the various forms of heart disease during the year numbered 3,757, the rate per 1,000 of the population being 2.90, which is 0.09 above that for the previous year. It will be observed from Table H that the death rate from this disease has been more or less steadily increasing over the past decade. As in the case of cancer, this may be partly accounted for by the increasing average age of the population of Northern Ireland, and by the diminishing number of deaths from causes not medically certified.

**36. Bronchitis.**—The deaths from bronchitis during the year numbered 720, giving a rate of 0.56 per 1,000 of the population, which is 0.05 above the rate for 1938.

**37. Pneumonia.**—There were 798 deaths from pneumonia during 1939, the rate per 1,000 of the population being 0.62, compared with a rate of 0.80 per 1,000 in 1938.

**38. 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 L are those to which the various deaths were assigned.

**TABLE L.—Northern Ireland: Deaths of Women in Pregnancy and Childbirth, 1939.**

Detailed List Nos.	Causes of Death	All Ages	Ages						
			15-	20-	25-	30-	35-	40-	45 yrs. and up
	DISEASES OF PREGNANCY, CHILDBIRTH AND THE PUERPERAL STATE :								
140	Post-abortion Sepsis .. ..	6	.	2	1	2	1	.	.
141	Abortion not returned as Septic ..	4	.	.	2	.	2	.	.
142	Ectopic Gestation .. ..	2	.	.	1	.	.	.	1
143	Other Accidents of Pregnancy ..	2	.	.	.	1	.	1	.
144	Puerperal Haemorrhage .. ..	22	1	2	8	4	3	4	.
145	Puerperal Sepsis .. ..	14	.	4	4	3	3	.	.
146	Puerperal Albuminuria and Convulsions .. ..	17	.	2	1	9	4	1	.
147	Other Toxaemias of Pregnancy ..	6	.	.	2	1	1	1	1
148	Puerperal Phlegmasia Alba Dolens, Embolism, and Sudden Death ..	4	.	.	.	.	2	1	1
149	Other Accidents of Childbirth ..	18	2	1	3	6	3	2	1
150	Other or unspecified conditions of the Puerperal state .. ..	1	.	.	1	.	.	.	.
	DISEASES OR CAUSES COMBINED WITH PREGNANCY AND CHILDBIRTH :								
11B	Influenza without Respiratory Complications .. ..	1	.	.	.	.	1	.	.
17	Encephalitis Lethargica .. ..	1	.	.	.	.	1	.	.
54A	Non-malignant Tumours .. ..	1	.	.	.	1	.	.	.
59	Diabetes .. ..	2	.	.	1	.	1	.	.
71A	Pernicious Anaemia .. ..	4	.	.	.	2	1	1	.
71B	Other Anaemias and Chlorosis ..	3	.	.	.	1	1	1	.
92	Chronic Endocarditis, Valvular Disease ..	6	:	.	2	2	2	.	.
93	Diseases of the Myocardium ..	2	.	1	.	.	1	.	.
95	Other Diseases of the Heart ..	4	.	.	1	1	2	.	.
99	Other Diseases of the Arteries ..	1	.	.	.	1	.	.	.
100	Diseases of the Veins (Varix, Haemorrhoids, Phlebitis, etc.) ..	1	.	.	.	1	.	.	.
108	Lobar Pneumonia .. ..	1	.	.	.	1	.	.	.
125	Other Diseases of the Liver ..	2	.	1	1	.	.	.	.
131	Chronic Nephritis .. ..	3	.	.	.	1	2	.	.
	TOTAL	128	3	13	28	37	31	12	4

From Table M it will be seen that the deaths from diseases of pregnancy, childbirth and the puerperal state in 1939 yielded a rate of 3.80 per 1,000 births, which is a decrease of 1.52 as compared with the rate for 1938. The deaths from puerperal and post-abortion sepsis, with the rates per 1,000 births, are also shown in this table for each of the years 1922, 1932 and 1935-39. It will be observed that the number of deaths (20) and the rate per 1,000 births (0.79) for this disease in 1939 show a remarkable decrease when compared with the figures for previous years. The number of deaths represents 20.8 per cent. of the total puerperal mortality, as against 22.6 per cent. in 1938. The rate for diseases combined with pregnancy and childbirth decreased from 1.28 in 1938 to 1.27 in the year under review.

**TABLE M.—Northern Ireland: Deaths of Women in Pregnancy and Childbirth, 1922, 1932, 1935-39.**

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 Puerperal Diseases		Total Puerperal Diseases			
	No.	Rate per 1,000 Births	No.	Rate per 1,000 Births	No.	Rate per 1,000 Births	No.	Rate per 1,000 Births
1922	56	1.90	83	2.81	139	4.71	34	1.15
1932	39	1.55	95	3.78	134	5.34	26	1.04
1935	55	2.22	81	3.27	136	5.50	40	1.62
1936	58	2.24	99	3.82	157	6.06	32	1.24
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

**TABLE N.—Northern Ireland: Deaths of Women in Pregnancy and Childbirth by Counties and County Boroughs for 1939, and (in italics) for the average of the five years 1934-1938.**

AREA	Total Deaths			Total Births	Death Rate per 1,000 Births		
	Puerperal and Post-Abortive Sepsis	Other Puerperal Diseases	Total Puerperal Diseases		Puerperal and Post-Abortive Sepsis	Other Puerperal Diseases	Total Puerperal Diseases
NORTHERN IRELAND {	20 <i>47</i>	76 <i>97</i>	96 <i>144</i>	25,240 <i>25,434</i>	0.79 <i>1.85</i>	3.01 <i>3.81</i>	3.80 <i>5.66</i>
ALL URBAN AREAS {	11 <i>29</i>	35 <i>53</i>	46 <i>82</i>	14,081 <i>14,268</i>	0.78 <i>2.03</i>	2.49 <i>3.71</i>	3.27 <i>5.74</i>
ALL RURAL AREAS {	9 <i>18</i>	41 <i>44</i>	50 <i>62</i>	11,159 <i>11,166</i>	0.81 <i>1.61</i>	3.67 <i>3.94</i>	4.48 <i>5.55</i>
Belfast Co. Borough {	6 <i>20</i>	23 <i>32</i>	29 <i>52</i>	8,966 <i>9,089</i>	0.67 <i>2.20</i>	2.57 <i>3.52</i>	3.24 <i>5.72</i>
Londonderry Co. Borough {	1 <i>1</i>	3 <i>4</i>	4 <i>5</i>	1,250 <i>1,235</i>	0.80 <i>0.81</i>	2.40 <i>3.24</i>	3.20 <i>4.05</i>
Antrim .. {	2 <i>7</i>	18 <i>15</i>	20 <i>22</i>	3,695 <i>3,673</i>	0.54 <i>1.91</i>	4.87 <i>4.08</i>	5.41 <i>5.99</i>
Armagh .. {	3 <i>4</i>	7 <i>10</i>	10 <i>14</i>	2,154 <i>2,171</i>	1.39 <i>1.84</i>	3.25 <i>4.61</i>	4.64 <i>6.45</i>
Down .. {	5 <i>7</i>	12 <i>15</i>	17 <i>22</i>	3,678 <i>3,779</i>	1.36 <i>1.85</i>	3.26 <i>3.97</i>	4.62 <i>5.82</i>
Fermanagh {	1 <i>1</i>	1 <i>3</i>	1 <i>4</i>	942 <i>968</i>	1.03 <i>1.03</i>	1.06 <i>3.10</i>	1.06 <i>4.13</i>
Londonderry (exc. County Borough) {	5 <i>3</i>	5 <i>9</i>	5 <i>12</i>	2,021 <i>1,976</i>	1.52 <i>1.52</i>	2.47 <i>4.55</i>	2.47 <i>6.07</i>
Tyrone .. {	3 <i>4</i>	7 <i>9</i>	10 <i>13</i>	2,534 <i>2,542</i>	1.18 <i>1.57</i>	2.76 <i>3.54</i>	3.94 <i>5.11</i>

Table N shows the number of deaths from puerperal diseases, distinguishing puerperal and post-abortive sepsis, with corresponding rates experienced in each County and County Borough in Northern Ireland for the year 1939 and for the average of the years 1934 to 1938. From this it will be seen that the rates for all puerperal diseases show a remarkable improvement on the average annual rates for the preceding five years.

**39. Violent Deaths.**—The number of deaths ascribed to violence during the year was 592 (391 males and 201 females), which is an increase of 62 on the number registered for 1938, and is equivalent to 3.4 per cent. of the total deaths registered. Of these 592 deaths, 6 were attributed to homicide, 67 to suicide, and 492 to accidental causes.

In the following table cases in which coroners returned "open verdicts" are included under the head "Other Violent Deaths," but it is possible that a number of them were due to suicide. Among the 27 deaths so returned there were 13 cases (10 males and 3 females) in which the coroners returned a verdict of "found drowned".

Of the 59 deaths from burns and scalds, 23 were of children under 5 years of age.

TABLE O.—Northern Ireland: Violent Deaths, 1937-39.

CAUSES OF DEATH (with Detailed List Nos.)	1937			1938			1939		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
<i>Homicide.</i>									
Infanticide (172) ..	4	2	2	7	3	4	1	1	.
Manslaughter (in 173-175) ..	2	1	1	3	2	1	3	3	.
Murder (in 173-175) ..	2	2	.	.	.	.	2	1	1
Justifiable Homicide (in 173-175) ..	.	.	.	.	.	.	.	.	.
<i>Suicide (163-171) ..</i>	67	49	18	54	43	11	67	50	17
<i>Accidental Causes.</i>									
Burns and Scalds (181) ..	87	40	47	64	26	38	59	32	27
Drowning (183) ..	35	30	5	27	23	4	27	23	4
Fall (in 186) ..	154	78	76	158	72	86	145	69	76
Firearms (184) ..	6	6	.	2	2	.	7	7	.
Mechanical Suffocation (182) ..	10	6	4	9	6	3	11	7	4
Poison and Poisonous Gases (177-179) ..	11	5	6	14	9	5	18	13	5
Vehicles—Motor (in 186) ..	114	77	37	101	76	25	126	93	33
" Other " ..	28	21	7	22	17	5	46	36	10
Other Accidental Causes ..	64	49	15	51	36	15	53	35	18
<i>Other Violent Deaths. (195-198) ..</i>	22	14	8	18	13	5	27	21	6
<b>TOTAL DEATHS FROM VIOLENCE ..</b>	<b>606</b>	<b>380</b>	<b>226</b>	<b>530</b>	<b>328</b>	<b>202</b>	<b>592</b>	<b>391</b>	<b>201</b>

**40. Ill-defined Causes of Death.**—The deaths allocated to this heading during the year numbered 108 as against 112 in 1938.

Inquiries were sent to medical practitioners and coroners requesting further information as to 693 deaths, which appeared to have been indefinitely certified, representing 4.0 per cent. of the total deaths registered, and 627 replies were received, 545 containing such useful additional particulars as enabled those cases to be classified more precisely.

**41. 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 930, representing 5.3 per cent. of the total deaths registered. It will be seen from Table H that the percentage of uncertified deaths has been falling more or less steadily during the past nine years, the figure for 1939 being the lowest on record. In 1922 uncertified deaths represented 12.7 per cent. of the total deaths.

Of the total uncertified deaths, 80.3 per cent. occurred in rural areas and 19.7 per cent. in urban areas.

Deaths of persons aged 65 years and upwards represented 67.8 per cent. of the uncertified cases, and deaths of infants under 1 year of age 12.3 per cent.

**42. Inquests.**—The circumstances of 981 deaths were considered by the coroners in 1939. Inquests were held in 530 of these cases, which represents one inquest for every 33 deaths registered. In 1938 the inquests numbered 505.

**TABLE P.—Northern Ireland : Uncertified Deaths and Inquests, 1939.**

COUNTIES	TOTAL DEATHS REGIS- TERED	Certified			Uncertified	
		By Medical Practitioners		By Coroners	Not referred to Coroners	Referred to Coroners : Inquests considered unnecessary
		Not referred to Coroners.	Referred to Coroners : Inquests considered unnecessary.			
NORTHERN IRELAND	17,542	15,911	171	530	650	280
ANTRIM .. ..	2,633	2,421	35	82	53	42
ARMAGH .. ..	1,581	1,399	35	40	84	23
BELFAST Co. BOROUGH ..	5,758	5,387	21	211	2	137
DOWN .. ..	2,906	2,686	20	91	86	23
FERMANAGH .. ..	745	584	4	25	117	15
LONDONDERRY Co. AND Co. BOROUGH .. ..	2,034	1,844	40	40	98	12
TYRONE .. ..	1,885	1,590	16	41	210	28

**43. Infant Mortality.**—Deaths of infants under 1 year of age numbered 1,779, or 70 per 1,000 births registered, as compared with 75 per 1,000 in 1938.

Of the 1,779 deaths of infants under 1 year of age, 1,043 were of males and 736 of females, the former number being equivalent to 81 per 1,000 births of males and the latter to 60 per 1,000 births of females. The corresponding rates for 1938 were 79 and 71 respectively.

The infant mortality rate for the aggregate of the Urban Districts of Northern Ireland in 1939 was 80 per 1,000 births, and the rate for the aggregate of the Rural Districts was 58 per 1,000, the corresponding rates for 1938 being 87 and 60 respectively.

In 1939 and 1938 the rates for deaths of infants under 1 year of age were 50 and 53 per 1,000 births, respectively, for England and Wales ; 68 and 70 for Scotland ; and 66 and 67 for Eire.

Abstract XVI gives the infant mortality rates for Northern Ireland for each of the six years 1934-39, by causes of death, and, for the last of these years, by sexes and age-periods. Apart from comparatively small annual variations, the infant mortality rate in Northern Ireland has exhibited a downward tendency since 1901.

Abstract XVII 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 1939 was 85. The corresponding rates for each of the years 1934 to 1938 were 81, 112, 101, 94 and 96 respectively.

Abstract VI 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.

**44. Mortality among Illegitimate Children.**—Deaths of illegitimate children under 1 year of age numbered 155 in 1939, which is equivalent to a rate of 131 per 1,000 of the illegitimate births registered, as compared with a rate of 149 for the previous year. The corresponding rates for legitimate children in 1939 and 1938 were 68 and 72 per 1,000 respectively.

Abstract XVIII shows the deaths of illegitimate children by the principal causes and for age-periods in 1939, together with the mortality rates among illegitimate children for each of the years 1934-39. Most of these rates are considerably in excess of the corresponding rates for all children; particularly the rates for diarrhoea and enteritis, premature birth and injury at birth, congenital debility, etc., pneumonia, and inattention at birth. It should however, be noted that the rates for some of the causes are based on very small numbers of deaths.

#### POPULATION.

The estimated population of Northern Ireland in the middle of 1939 was 1,295,000.

Abstract XII shows, in addition, the population of Northern Ireland, by sexes, as estimated at the middle of each of the years 1911-1939, and the rates in this Report for the country as a whole have been based on these estimates. As regards divisions of the country, no estimates have been made, the 1937 Census figures being used for all rates shown for these areas, except for Belfast County Borough, in which case an estimate of the population as at the beginning of 1939 has been used. This estimate is 443,500.

#### MIGRATION.

The returns of migration normally used for the purposes of population estimates are those published by the Board of Trade, London, which give the numbers of British migrants between Northern Ireland and non-European countries. As these returns were discontinued during the year under review the usual table of statistics relating to migration has necessarily been omitted.

#### THE WEATHER.

Reports on the weather experienced in Northern Ireland during each month of the year 1939, 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 Q shows for the inland stations of Armagh and Aldergrove, and the coastal station of Donaghadee, the Average Air Temperature, Rainfall, and Sunshine in 1939.

In the year 1939 rainfall and sunshine over Northern Ireland were

not very different from the average, whilst mean temperature slightly exceeded the average. The general rainfall expressed as a percentage of the average for the period 1881-1915 was approximately 101, the percentages of the average at individual stations ranging from 90 at Limavady, County Londonderry, to 110 at Newry and Donaghadee, both in County Down.

Among notable features of the weather were the excessive rainfall of July and November and the unusual deficiency of rainfall in May and August, the marked mildness of November and the week February 5th to 11th, the warmth of the periods April 9th to 15th and June 1st to 6th, and the cold weather experienced during the first six days of January and the latter half of December. The months of January, June and October were unusually sunny and February and July were notably dull.

The weather of **January** was sunny and wet. The first six days were notably cold ; the maximum temperature at Armagh on the 5th, 27.2°F., was the lowest maximum registered there since January 6th, 1894. Snow occurred rather frequently and sunshine was notably excessive, the percentage of the average at Armagh being 128. **February** was dull, mild and rather wet on the whole. Temperature considerably exceeded the average, the period 5th to 11th being notably mild. Sunshine was markedly deficient ; the total at Armagh was only 41 hours or 64 per cent. of the average. **March** was wet and rather dull, with mean temperature somewhat above the average. A rather cold spell of mainly north-easterly winds prevailed from the 25th to 29th. The weather of **April** was variable; the general rainfall was somewhat below the average and it was warm at times between the 9th and 21st, the week ending on the 15th being notably mild. The mean daily duration of sunshine ranged from 4.91 hours at Aldergrove to 5.88 hours at Mount Stewart.

The weather of **May** was distinguished by a general deficiency of rainfall, the rainfall over Northern Ireland being 49 per cent. of the average for the period 1881-1915. Mean temperature exceeded the average, the warmest spell occurring during the last few days ; on the 30th, 77°F. was registered at both Aldergrove and Armagh. The last four days were very sunny. **June** was dry on the whole and notably sunny. Mean temperature exceeded the average, the excess being mainly due to the unusual warmth of the first six days, particularly from the 3rd to 6th ; the highest temperature of the year was registered during this spell, namely 83°F. at both Garvagh and Armagh on the 6th. The excess of sunshine was noteworthy, the percentage of the average being 139 at Armagh ; sunshine was abundant during the first eight days ; for example, at Aldergrove the mean daily duration for this period was 14.3 hours. The weather of **July** was excessively wet, markedly dull and rather cool. The general rainfall was 156 per cent. of the average for the period



1881-1915; the percentage of the average at individual stations ranged from 122 at Londonderry to 217 at Aldergrove. The deficiency of sunshine was a notable feature of the weather; at Armagh, the percentage of the average was only 66.

In contrast to July, the weather of **August** was very dry and rather sunny. The general rainfall was only 49 per cent. of the average for the period 1881-1915. Mean temperature slightly exceeded the average; the first 12 days were mainly cool; subsequently temperature rose and the rest of the month was warm on the whole. The percentage of the average sunshine was 109 at Armagh. **September** was dull, with a variable distribution of rainfall. The first nine days were unusually warm. The general rainfall was about average but the distribution was variable, the percentages of the average at individual stations ranging from 73 at Armagh to 129 at Aldergrove. Widespread thunderstorms, accompanied by heavy rain, were experienced on the 3rd; on that day the rainfall was 1.98 in. at Fofanny Reservoir and at Saintfield House, County Down (at Saintfield House the rain fell in 5 hours). The deficiency of sunshine was considerable; the percentage of the average at Armagh was only 73. **October** was sunny, rather cold and dry on the whole. Northerly and easterly winds were unusually prevalent. The excess of bright sunshine was a marked feature of the weather of the month; at Armagh, the percentage of the average was 134. **November** was very mild, dull and excessively wet. The deviation of the mean temperature from the average at Armagh was +3.9°F.; temperature in the screen did not fall to 32°F. throughout the month at any of the climatological reporting stations in Northern Ireland. The general rainfall was 163 per cent. of the average; rain was not only excessive but the falls were very frequent. The deficiency of bright sunshine was marked. **December** was dry, with a mean temperature below the average; the latter half of the month was cold for the most part, whilst sunshine was deficient on the whole.

**TABLE Q.—Northern Ireland : Average Air Temperature, Rainfall, and Sunshine obtained from Readings taken at the Stations of Armagh, Donaghadee and Aldergrove, 1939.**

ARMAGH.											
MONTH	Air Temperature.						Rainfall.			Sunshine.	
	Highest	Lowest	Means of			Difference of Mean from Average	Total	Difference from Average	No. of Days	Daily Mean	Difference of Daily Mean from Average
			Daily Maximum	Daily Minimum	Daily Mean						
January ..	°F 54	°F 12	°F 42.7	°F 32.6	°F 37.7	°F -2.9	mm. 81	mm. +17	20	hrs. 1.88	hrs. +0.41
February ..	57	31	48.6	38.6	43.6	+2.9	52	- 4	18	1.46	-0.82
March ..	56	28	50.1	36.6	43.3	+1.2	77	+17	23	3.20	-0.28
April ..	65	28	54.6	39.3	46.9	+1.6	61	+ 8	19	4.95	-0.06
May ..	77	32	60.9	43.6	52.3	+1.2	32	-29	15	5.49	+0.14
June ..	83	40	66.7	46.7	56.7	+1.0	49	-15	16	7.77	+2.19
July ..	70	41	65.3	51.4	58.3	-0.6	112	+39	24	3.09	-1.59
August ..	74	43	67.6	51.5	59.5	+1.4	41	-51	13	4.73	+0.41
September..	73	36	62.3	48.2	55.3	+1.0	45	-17	10	2.87	-1.05
October ..	61	28	54.2	40.0	47.1	-1.8	91	+22	21	3.75	+0.95
November..	57	35	52.1	41.5	46.8	+3.9	124	+52	27	1.72	-0.42
December ..	57	21	43.6	34.1	38.9	-1.9	60	-20	16	0.97	-0.29
Year 1939	83	12	55.7	42.0	48.9	+0.6	825	+19	222	3.49	-0.03
DONAGHADEE.*											
January ..	°F. 54	°F. 26	°F. 45.7	°F. 36.0	°F. 40.9	°F. 0.0	mm. 101	mm. +37	20	hrs. 1.94	hrs. —
February ..	58	33	48.5	38.9	43.7	+2.6	62	+ 3	19	1.82	—
March ..	55	33	48.8	38.9	43.9	+2.3	71	+15	21	3.72	—
April ..	61	32	52.4	42.0	47.2	+2.3	46	- 5	19	5.88	—
May ..	69	40	56.5	46.1	51.3	+1.4	35	-23	9	7.05	—
June ..	74	42	62.5	49.1	55.8	+1.9	46	-13	12	8.43	—
July ..	69	45	61.9	50.6	56.3	-0.2	107	+36	24	3.57	—
August ..	72	48	62.7	52.9	57.8	+0.5	57	-28	12	4.71	—
September..	70	46	60.8	52.9	56.9	+2.4	61	0	9	3.93	—
October ..	59	37	53.8	45.4	49.6	-0.5	78	+ 5	18	3.72	—
November..	57	34	52.0	41.3	46.7	+1.8	134	+57	25	1.52	—
December ..	56	30	45.8	37.1	41.5	-0.4	76	- 5	13	1.32	—
Year 1939	74	26	54.3	44.3	49.3	+1.2	874	+79	201	3.97	—
ALDERGROVE.											
January ..	°F. 53	°F. 14	°F. 42.1	°F. 33.7	°F. 37.9	°F. —	mm. 91	mm. +21	22	hrs. 2.02	hrs. —
February ..	55	28	47.1	38.9	43.0	—	70	+ 9	20	1.38	—
March ..	53	30	48.7	37.6	43.1	—	92	+28	24	3.21	—
April ..	65	26	53.7	39.3	46.5	—	55	+ 1	19	4.91	—
May ..	77	32	59.9	43.5	51.7	—	21	-37	10	5.95	—
June ..	82	38	65.6	47.6	56.6	—	48	-13	14	8.41	—
July ..	70	43	63.5	51.6	57.5	—	154	+83	22	2.79	—
August ..	75	40	67.1	51.8	59.5	—	58	-33	14	4.78	—
September..	73	36	62.2	48.7	55.5	—	81	+18	10	3.36	—
October ..	60	27	53.6	40.5	47.1	—	51	-25	20	3.79	—
November..	55	35	49.9	41.8	45.9	—	119	+37	26	1.17	—
December ..	55	20	42.8	34.7	38.7	—	77	-10	15	0.99	—
Year 1939	82	14	54.7	42.5	48.6	—	917	+79	216	3.56	—

\* Sunshine recorder is at Mountstewart.

# **ABSTRACTS**

**OF BIRTHS, DEATHS, AND MARRIAGES  
REGISTERED IN NORTHERN IRELAND**

**DURING THE YEAR**

**1939**

**ABSTRACT I.—Northern Ireland : Method of Celebration of  
Marriages Registered, 1939.**

COUNTIES.	TOTAL MARRIAGES.	Church of Ireland.			Presbyterian.		Roman Catholic.	Registered Buildings.		In Registrars' Offices.	Society of Friends.	Jews.
		By Licence.	After Banns.	By Special Licence.	By Licence.	By Special Licence.		By Licence.	By Special Licence.			
NORTHERN IRELAND	9,185	2,358	165	22	2,787	35	2,465	692	15	639	4	3
ANTRIM .. ..	1,388	332	3	2	624	10	237	93	1	86	.	.
ARMAGH .. ..	639	217	3	.	84	.	245	48	.	40	.	.
BELFAST CO. BOROUGH	3,708	965	145	8	1,036	14	720	432	8	377	.	3
DOWN .. ..	1,419	375	12	6	569	6	324	53	4	69	1	.
FERMANAGH ..	260	76	.	.	16	.	137	21	1	9	.	.
LONDONDERRY CO. AND CO. BOROUGH ..	1,050	216	.	5	314	4	433	34	.	44	.	.
TYRONE .. ..	721	177	.	1	144	1	369	11	1	14	1	.

**ABSTRACT II.—Northern Ireland : Marriages Registered in  
each Quarter, Civil Condition of Persons Married and  
Number of Minors, 1939.**

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	1,435	2,191	2,899	2,660	8,537	114	392	142	534	256	330	1,388
ANTRIM .. ..	223	370	418	377	1,302	15	65	6	71	21	56	213
ARMAGH .. ..	99	162	173	205	588	10	30	11	41	21	20	88
BELFAST CO. BOROUGH	525	820	1,249	1,114	3,413 <sup>a</sup>	47	170 <sup>b</sup>	78	248	125	183	622
DOWN .. ..	207	343	453	416	1,321 <sup>c</sup>	22	52	24	76	46	31	191
FERMANAGH ..	63	77	59	61	250 <sup>d</sup>	2	5	3	8	5	2	25
LONDONDERRY CO. AND CO. BOROUGH ..	182	238	332	298	984	12	42	12	54	24	25	151
TYRONE .. ..	136	181	215	189	679	6	28	8	36	14	13	98

(a) Including 7 Bachelors and Divorceds and 6 Divorceds and Spinsters.

(b) " 2 Widowers and Divorceds.

(c) " 1 Bachelor and Divorced, and 1 Divorced and Spinster.

(d) " 1 Bachelor and Divorced.

**ABSTRACT III.—Northern Ireland : Births and Deaths by  
Counties and Poor Law Unions, as Registered and as  
Allocated according to Normal Residence, 1939.**

*(See Index to Poor Law Unions on page 59).*

COUNTIES AND POOR LAW UNIONS.	POPULATION 1937 (Census).	BIRTHS (including Illegitimate Births).		DEATHS.		EXCESS OF BIRTHS OVER DEATHS* (Correc- ted for Trans- fers).
		Regis- tered in Area.	Allo- cated to Area.	Regis- tered in Area.	Allo- cated to Area.	
NORTHERN IRELAND	P 1,279,745 M 623,154 F 656,591	25,240 12,890 12,350	25,240 12,890 12,350	17,542 8,745 8,797	17,542 8,745 8,797	7,698 4,145 3,553
COUNTIES.						
ANTRIM .. ..	M 96,003 F 101,263	1,782 1,682	1,900 1,795	1,253 1,341	1,271 1,362	629 433
ARMAGH .. ..	M 54,271 F 54,544	1,100 1,094	1,093 1,061	833 814	793 788	300 273
BELFAST CO. BOROUGH	M 205,538 F 232,548	4,939 4,688	4,600 4,366	2,898 2,864	2,858 2,900	1,742 1,466
DOWN .. ..	M 102,535 F 108,152	1,708 1,631	1,869 1,809	1,396 1,555	1,418 1,488	451 321
FERMANAGH ..	M 28,856 F 25,713	447 488	450 492	387 343	390 355	60 137
LONDONDERRY CO. AND CO. BOROUGH ..	M 70,273 F 72,463	1,709 1,589	1,690 1,581	1,031 986	1,039 995	651 586
TYRONE .. ..	M 65,678 F 61,908	1,205 1,178	1,288 1,246	947 894	976 909	312 337
POOR LAW UNIONS.						
ANTRIM .. ..	M 14,266 F 13,983	225 235	247 245	202 186	178 173	69 72
ARMAGH .. ..	M 19,863 F 18,831	344 351	365 349	312 287	295 260	70 89
BALLYCASTLE ..	M 5,649 F 5,531	94 117	97 120	89 70	93 71	4 49
BALLYMENA ..	M 22,307 F 23,093	454 400	454 407	277 304	288 320	166 87
BALLYMONEY ..	M 12,854 F 13,302	280 237	312 257	190 200	204 208	108 49
BANBRIDGE ..	M 17,094 F 17,549	331 273	345 283	268 254	278 264	67 19
BELFAST .. ..	M 220,105 F 248,180	5,115 4,864	4,876 4,620	3,076 3,036	3,056 3,076	1,820 1,544
CASTLEBERG ..	M 5,106 F 4,699	90 96	96 99	68 82	75 89	21 10

\* A minus sign (—) before the numbers in this column denotes that the Births were fewer than the Deaths to the extent stated.

**ABSTRACT III.—(Continued).—Northern Ireland: Births and Deaths by Counties and Poor Law Unions, as Registered and as Allocated according to Normal Residence, 1939.**

*(See Index to Poor Law Unions on page 59).*

COUNTIES AND POOR LAW UNIONS.	POPULATION 1937 (Census).	BIRTHS (including Illegitimate Births).		DEATHS.		EXCESS OF BIRTHS OVER DEATHS* (Corrected for Transfers).
		Regis- tered in Area.	Allo- cated to Area.	Regis- tered in Area.	Allo- cated to Area.	
POOR LAW UNIONS (Continued).						
CLOGHER ..	M 6,111 F 5,463	85 83	94 91	80 66	91 74	3 17
COLERAINE ..	M 14,876 F 15,713	360 335	336 314	210 206	207 211	129 103
COOKSTOWN ..	M 9,849 F 9,169	149 173	181 196	120 108	157 132	24 64
DOWNPATRICK ..	M 16,817 F 16,176	289 293	296 301	235 249	216 227	80 74
DUNGANNON ..	M 14,451 F 14,013	299 263	310 281	209 213	198 215	112 66
ENNISKILLEN ..	M 11,531 F 10,425	221 237	197 210	182 146	152 132	45 78
IRVINESTOWN ..	M 8,571 F 7,405	107 113	114 124	104 101	120 116	—6 8
KILKEEL ..	M 8,642 F 8,836	158 160	166 179	110 124	129 132	37 47
LARNE ..	M 17,503 F 19,391	318 296	333 317	218 246	235 263	98 54
LIMAVADY ..	M 8,928 F 8,442	186 173	190 177	135 111	147 117	43 60
LISBURN ..	M 25,186 F 27,422	385 392	447 457	411 458	325 352	122 105
LISNASKEA ..	M 10,509 F 9,347	144 163	163 183	121 123	138 134	25 49
LONDONDERRY ..	M 30,441 F 33,243	882 777	866 769	433 441	418 427	448 342
LURGÁN ..	M 25,132 F 27,184	565 553	541 525	304 342	324 360	217 165
MAGHERAFELT ..	M 16,028 F 15,065	281 304	298 321	253 228	267 240	31 81
NEWRY ..	M 26,139 F 26,321	537 499	538 517	366 404	379 418	159 99
NEWTOWNARDS ..	M 26,790 F 30,708	434 425	445 454	322 414	340 414	105 40
OMAGH ..	M 16,999 F 15,766	315 297	327 308	277 277	245 233	82 75
STRABANE ..	M 11,407 F 11,334	242 241	256 246	173 121	190 139	66 107

\*A minus sign (—) before the numbers in this column denotes that the Births were fewer than the Deaths to the extent stated.

**ABSTRACT IV.—Northern Ireland : Births in each of the Four Quarters, 1939.**  
(exclusive of still-born).

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 ..	25,240	6,230	6,856	6,339	5,815	12,890	3,167	3,485	3,218	3,020	12,350	3,063	3,371	3,121	2,795
ANTRIM .. ..	3,695	914	997	915	869	1,900	487	512	466	435	1,795	427	485	449	434
ARMAGH .. ..	2,154	508	566	591	489	1,093	256	286	307	244	1,061	252	280	284	245
BELFAST CO. BOROUGH ..	8,966	2,243	2,548	2,136	2,039	4,600	1,120	1,319	1,090	1,071	4,366	1,123	1,229	1,046	968
DOWN .. ..	3,678	934	974	946	824	1,869	467	492	487	423	1,809	467	482	459	401
FERMANAGH .. ..	942	224	223	231	264	450	106	106	112	126	492	118	117	119	138
LONDONDERRY CO. AND CO. BOROUGH ..	3,271	790	878	832	771	1,690	408	440	422	420	1,581	382	438	410	351
TYRONE .. ..	2,534	617	670	688	559	1,288	323	330	334	301	1,246	294	340	354	258

**ABSTRACT V.—Northern Ireland : Deaths in each of the Four Quarters, 1939.**

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 ..	17,542	5,347	4,371	3,683	4,141	8,745	2,610	2,183	1,847	2,105	8,797	2,737	2,188	1,836	2,036
ANTRIM .. ..	2,633	814	673	519	627	1,271	376	321	281	293	1,362	438	352	238	334
ARMAGH .. ..	1,581	494	366	352	369	793	248	184	175	186	788	246	182	177	183
BELFAST CO. BOROUGH ..	5,758	1,716	1,423	1,248	1,371	2,858	823	703	636	696	2,900	893	720	612	675
DOWN .. ..	2,906	904	707	599	696	1,418	414	350	283	371	1,488	490	357	316	325
FERMANAGH .. ..	745	238	188	141	178	390	133	93	67	97	355	105	95	74	81
LONDONDERRY CO. AND CO. BOROUGH ..	2,034	597	529	441	467	1,039	310	270	207	252	995	287	259	234	215
TYRONE .. ..	1,885	584	485	383	433	976	306	262	198	210	909	278	223	185	223

## ABSTRACT VI.—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 ..	8,745	8,797	4,436	4,604	4,309	4,193	1,271	1,362
1	Typhoid and Paratyphoid								
	Fevers ..	3	3	2	1	1	2	.	.
2	Measles ..	9	7	9	6	.	1	.	1
3	Scarlet Fever ..	17	22	5	6	12	16	1	1
4	Whooping-cough ..	33	35	26	24	7	11	.	8
5	Diphtheria ..	36	34	29	23	7	11	6	4
6	Influenza ..	189	212	50	66	139	146	30	39
7	Encephalitis Lethargica ..	12	13	7	11	5	2	4	1
8	Cerebro-spinal Fever ..	12	5	11	3	1	2	1	1
9	Tuberculosis of Respiratory System ..	413	439	268	254	145	185	54	56
10	Other Tuberculous Diseases	116	122	65	72	51	50	10	21
11	Syphilis ..	11	5	7	1	4	4	2	.
12	General Paralysis of the Insane, Tabes Dorsalis ..	22	9	18	8	4	1	3	1
13	Cancer, Malignant Disease ..	834	887	432	482	402	405	119	127
14	Diabetes ..	64	103	26	60	38	43	11	18
15	Cerebral Haemorrhage, etc. ..	565	798	265	401	300	397	103	126
16	Heart Disease ..	1,887	1,870	988	1,659	899	811	282	254
17	Aneurysm ..	13	5	10	4	3	1	1	1
18	Other Circulatory Diseases ..	359	331	193	169	166	162	56	64
19	Bronchitis ..	363	357	184	197	179	160	37	39
20	Pneumonia (all forms) ..	423	375	257	205	166	170	54	50
21	Other Respiratory Diseases ..	129	108	70	62	59	46	7	12
22	Peptic Ulcer ..	120	31	75	15	45	16	12	6
23	Diarrhoea, etc. (under 2 years)	172	105	136	94	36	11	13	5
24	Appendicitis ..	44	37	24	18	20	19	6	7
25	Cirrhosis of the Liver ..	14	9	9	5	5	4	1	1
26	Other Diseases of Liver, etc.	32	67	16	35	16	32	6	10
27	Other Digestive Diseases ..	184	175	87	99	97	76	26	28
28	Acute and Chronic Nephritis	217	188	94	90	123	98	30	26
29	Puerperal Sepsis ..	—	20	—	11	—	9	—	2
30	Other Puerperal Causes ..	—	76	—	35	—	41	—	18
31	Congenital Debility, Prema- ture Birth, Malformations, etc. ..	530	395	304	233	226	162	60	57
32	Senility ..	704	1,094	185	405	519	689	154	245
33	Suicide ..	50	17	28	12	22	5	8	2
34	Other Violence* ..	341	184	159	92	182	92	50	31
35	Other Defined Diseases ..	766	612	374	327	392	285	116	96
36	Causes ill-defined or Un- known ..	61	47	23	19	38	28	8	4
	Deaths under one year of age ..	1,043	736	662	470	381	266	114	90
	„ 65 years and upwards ..	4,323	4,720	1,784	2,224	2,539	2,496	703	787
	Uncertified Deaths ..	474	456	98	85	376	371	44	51
	Total Births ..	12,890	12,350	7,269	6,812	5,621	5,538	1,900	1,795
	Illegitimate Births ..	615	572	284	257	331	315	92	91
	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 accidents.



(i) Deaths from Principal Causes in 1939.  
and other statistics.

COUNTIES.												Detailed List Nos.
ARMAGH		BELFAST Co. BOROUGH		DOWN		FERMANAGH		LONDONDERRY Co. & Co. BORO.		TYRONE		
M 793	F 788	M 2,858	F 2,900	M 1,418	F 1,488	M 390	F 355	M 1,039	F 995	M 976	F 909	
.	1	.	.	1	1	.	.	.	1	2	.	1, 2
.	.	9	4	.	1	.	.	.	.	.	1	7
.	1	3	4	1	3	.	1	1	3	11	9	8
2	1	21	14	.	1	1	2	5	6	4	3	9
1	5	19	15	3	2	.	1	2	1	5	6	10
14	20	18	32	35	36	8	12	48	42	36	31	11
.	2	5	8	1	2	1	.	1	.	.	.	17
1	1	6	.	1	.	.	.	3	3	.	.	18
32	27	195	170	51	79	12	14	31	51	38	42	23
8	13	33	38	26	20	5	6	23	15	11	9	24-32
.	.	5	1	2	3	.	.	1	1	1	.	34
1	1	16	6	.	.	.	.	2	1	.	.	80, 83
89	86	253	319	169	163	31	35	80	91	93	66	45-53
8	5	16	41	11	20	1	4	11	12	6	3	59
44	82	161	243	88	134	27	30	76	96	66	87	82
163	174	644	700	312	297	85	66	186	188	215	191	90-95
.	1	8	2	1	.	.	.	2	1	1	.	96
28	22	126	99	67	78	11	12	40	31	31	25	97-103
47	40	140	124	40	50	20	19	45	44	34	41	106
32	27	179	137	54	52	15	17	41	39	48	53	107-109
13	12	53	40	14	15	10	7	17	17	15	5	104, 105
17	1	38	10	17	2	8	1	17	4	11	7	110-114
9	9	112	75	13	7	1	.	12	8	12	1	117
2	3	18	13	9	4	.	2	4	3	5	5	119
1	.	5	4	4	1	1	.	.	2	2	1	121
3	5	11	27	3	9	3	1	2	9	4	6	124
16	8	57	58	30	27	10	8	23	20	22	26	125-127
26	12	54	46	35	49	12	6	31	28	29	21	115, 116
—	3	—	6	—	5	—	.	—	1	—	3	118, 120
—	7	—	23	—	12	—	1	—	8	—	7	122, 123
52	37	182	146	98	70	12	9	82	39	44	37	128, 129
70	105	103	216	119	201	52	54	104	130	102	143	130-132
3	2	20	10	7	1	2	.	6	1	4	1	140, 145
30	17	102	62	68	34	19	10	33	14	39	16	141-144
76	51	228	194	129	107	36	34	103	75	78	55	146-150
5	7	18	13	9	2	7	3	7	10	7	8	157-161
92	54	443	319	154	108	27	26	129	78	84	61	162
434	440	1,094	1,339	736	878	239	208	549	531	568	537	163-171
54	53	80	59	52	57	70	62	65	45	109	129	172-198
1,093	1,061	4,600	4,366	1,869	1,809	450	492	1,690	1,581	1,288	1,246	—
43	47	169	151	79	84	25	35	115	82	92	82	—
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 VI.—(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 ..	312	317	103	128	82	108	74	102	75	89
1	Typhoid and Paratyphoid Fevers ..	.	.	.	.	.	.	.	.	.	.
2	Measles ..	.	.	.	.	.	.	.	.	.	.
3	Scarlet Fever ..	.	1	.	.	.	.	.	.	.	.
4	Whooping-cough ..	3	3	.	.	.	.	2	2	.	.
5	Diphtheria ..	1	.	.	.	1	.	2	2	.	1
6	Influenza ..	5	2	1	4	3	4	3	6	2	3
7	Encephalitis Lethargica ..	.	.	.	.	1	.	.	.	1	1
8	Cerebro-spinal Fever ..	3	3	.	.	.	.	.	.	.	.
9	Tuberculosis of Respiratory System ..	12	13	1	6	5	11	5	3	3	8
10	Other Tuberculous Diseases ..	11	9	2	1	1	3	.	.	1	4
11	Syphilis ..	1	.	1	.	.	.	.	.	.	.
12	General Paralysis of the Insane, Tabes Dorsalis ..	.	.	.	.	1	1	.	.	.	1
13	Cancer, Malignant Disease ..	26	25	19	14	18	6	4	9	6	4
14	Diabetes ..	4	1	.	4	1	1	1	1	1	.
15	Cerebral Hæmorrhage, etc. ..	21	29	7	13	3	6	6	10	3	3
16	Heart Disease ..	70	76	23	28	13	22	21	27	18	12
17	Aneurysm ..	1	.	.	.	1	.	.	.	.	.
18	Other Circulatory Diseases ..	6	4	6	14	4	3	3	3	2	8
19	Bronchitis ..	19	17	1	3	3	4	2	6	2	2
20	Pneumonia (all forms) ..	11	14	2	3	5	6	6	4	3	7
21	Other Respiratory Diseases ..	6	7	.	.	1	2	.	.	.	.
22	Peptic Ulcer ..	9	2	5	.	2	.	2	.	.	.
23	Diarrhœa, etc. (under 2 years) ..	9	8	.	1	3	1	.	.	.	.
24	Appendicitis ..	.	1	.	.	.	.	2	.	.	.
25	Cirrhosis of the Liver ..	.	.	.	.	.	.	.	.	.	.
26	Other Diseases of Liver, etc. ..	1	1	.	1	.	.	.	.	1	.
27	Other Digestive Diseases ..	8	9	3	3	1	1	1	2	5	5
28	Acute and Chronic Nephritis ..	7	10	1	2	4	2	2	1	1	2
29	Puerperal Sepsis ..	—	1	—	1	—	.	—	.	—	.
30	Other Puerperal Causes ..	—	3	—	.	—	3	—	.	—	.
31	Congenital Debility, Premature Birth, Malformations, etc. ..	35	13	8	2	8	10	1	2	4	2
32	Senility ..	8	30	7	14	4	4	4	10	9	17
33	Suicide ..	1	.	.	.	.	.	.	.	.	.
34	Other Violence* ..	9	3	2	3	2	2	3	1	3	.
35	Other Defined Diseases ..	24	28	14	11	7	10	5	11	8	8
36	Causes Ill-defined or Unknown ..	1	4	.	.	.	1	1	.	2	1
	Deaths under one year of age ..	58	37	11	4	12	15	6	7	9	3
	„ 65 years and upwards ..	104	127	54	93	40	40	36	54	38	42
	Uncertified Deaths ..	5	1	1	2	.	.	1	1	3	2
	Total Births ..	664	586	101	106	179	161	106	126	132	121
	Illegitimate Births ..	26	18	4	8	4	4	3	5	11	7
	Population (Census 1937) ..	22,344	25,469	6,647	9,122	6,404	7,362	5,943	7,099	6,044	6,884

\*Including Accidents.

(i) Deaths from Principal Causes in 1939.  
and other Statistics.

TOWNS—(Contd.)														Detailed List Nos.
Newry U.D.		Portadown U.D.		Larne M.B.		Newtownards M.B.		Coleraine M.B.		Armagh U.D.		Omagh U.D.		
M 82	F 92	M 84	F 89	M 65	F 78	M 61	F 59	M 54	F 49	M 43	F 44	M 39	F 31	—
.	.	.	.	.	.	.	.	.	.	.	.	2	.	1, 2
.	.	.	.	.	1	.	.	.	.	.	.	.	.	7
.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
.	.	1	1	.	1	.	.	.	1	.	.	.	1	9
.	.	.	4	1	.	.	.	.	.	.	.	.	.	10
2	1	3	1	.	1	.	.	1	.	.	.	2	1	11
.	.	.	.	.	.	.	.	.	.	.	.	.	.	17
.	.	1	.	.	.	.	.	.	.	.	.	.	.	18
4	6	5	3	4	3	7	2	2	3	2	.	1	3	23
.	.	1	1	.	1	.	1	1	1	.	1	.	.	24-32
.	.	.	.	.	.	.	.	.	.	.	.	.	.	34
.	.	.	.	.	.	.	.	.	.	.	.	.	.	80, 83
7	10	10	10	9	11	4	4	5	2	10	8	4	6	45-53
.	2	.	.	.	1	1	3	.	.	.	.	.	.	59
3	11	4	10	1	5	5	4	2	1	3	5	4	3	82
22	18	17	25	14	21	10	8	9	11	9	10	10	4	90-95
.	.	.	.	.	.	.	.	1	.	.	.	.	.	96
3	2	5	4	4	2	1	.	8	1	2	1	1	.	97-103
3	5	3	4	2	1	1	5	.	3	3	4	.	2	106
3	2	2	1	5	1	1	5	4	1	2	1	1	.	107-109
.	2	1	2	.	3	1	.	1	2	.	.	.	.	{ 104, 105
1	.	1	.	2	.	.	.	1	1	2	.	2	.	110-114
.	2	2	5	1	.	1	.	.	.	.	.	2	.	117
1	.	.	.	1	.	.	.	1	.	.	.	.	.	119
.	.	.	.	.	.	1	.	.	1	1	.	.	.	121
.	.	.	.	.	.	1	.	.	1	1	.	.	.	124
.	.	.	.	.	.	.	1	1	.	.	1	.	1	125-127
.	4	2	.	.	.	2	1	1	1	1	1	1	.	{ 115, 116
.	.	.	.	.	.	.	.	.	.	.	.	.	.	118, 120
2	1	1	2	4	3	1	1	1	3	1	.	1	.	122, 123
—	1	—	.	—	.	—	.	—	.	—	.	—	.	128, 129
—	1	—	.	—	1	—	.	—	1	—	.	—	.	130-132
8	8	7	8	6	5	5	4	5	5	1	3	2	1	140, 145
4	8	2	4	2	8	3	10	2	4	3	7	3	8	{ 141-144
.	.	.	.	1	1	1	1	1	.	.	.	.	.	146-150
9	.	4	2	3	1	2	3	2	1	1	2	2	.	157-161
9	8	12	2	5	7	14	6	5	6	2	.	1	1	162
1	.	.	.	.	.	.	.	.	.	.	.	.	.	163-171
12	12	12	13	10	8	8	6	9	5	3	4	7	1	172-198
36	51	35	37	25	39	23	24	25	24	21	26	13	18	—
.	1	1	2	.	.	.	2	1	1	.	5	1	.	—
155	162	140	135	115	97	105	106	124	90	66	73	71	62	—
2	3	3	5	3	4	10	4	6	10	.	2	2	3	—
5,932	6,814	5,796	6,644	5,067	6,023	4,835	5,711	4,293	4,887	3,563	3,501	2,767	2,974	—

## ABSTRACT VI.—(Continued).—Counties and Principal Towns.

## (i) Deaths from Principal Causes in 1939.

## (ii) Total Deaths and Births and other statistics.

Short List Nos.	CAUSES OF DEATH, Etc.	TOWNS.—(Contd.)										Detailed List Nos.
		Banbridge U.D.		Strabane U.D.		Holywood U.D.		Enniskillen U.D.		Carrickfergus U.D.		
		M 48	F 37	M 48	F 33	M 46	F 42	M 32	F 30	M 26	F 27	
	ALL CAUSES ..	48	37	48	33	46	42	32	30	26	27	—
1	Typhoid and Paratyphoid Fever .. ..	.	.	.	.	.	.	.	.	.	.	1, 2
2	Measles .. ..	.	.	.	.	1	.	.	.	.	.	7
3	Scarlet Fever .. ..	.	.	1	.	.	.	.	.	.	.	8
4	Whooping-cough .. ..	.	.	.	.	.	.	.	.	.	.	9
5	Diphtheria .. ..	.	.	1	.	1	1	.	.	.	.	10
6	Influenza .. ..	.	.	1	2	1	.	1	2	.	.	11
7	Encephalitis Lethargica .. ..	.	.	.	.	.	.	.	.	.	.	17
8	Cerebro-spinal Fever .. ..	1	.	.	.	.	.	.	.	.	.	18
9	Tuberculosis of Respiratory System .. ..	1	2	4	3	1	3	1	.	.	1	23
10	Other Tuberculous Diseases .. ..	3	1	1	.	2	3	1	1	.	.	24-32
11	Syphilis .. ..	.	.	.	.	.	.	.	.	.	.	34
12	General Paralysis of the Insane, Tabes Dorsalis .. ..	.	.	.	.	.	.	.	.	.	.	80, 83
13	Cancer, Malignant Disease .. ..	5	6	6	.	7	2	3	1	4	1	45-53
14	Diabetes .. ..	1	1	.	.	.	1	.	1	.	.	59
15	Cerebral Hæmorrhage, etc. .. ..	1	3	2	1	3	7	2	6	5	5	82
16	Heart Disease .. ..	8	5	6	5	11	9	9	3	6	4	90-95
17	Aneurysm .. ..	.	.	.	.	.	.	.	.	.	.	96
18	Other Circulatory Diseases .. ..	3	2	3	4	1	.	.	2	1	2	97-103
19	Bronchitis .. ..	1	4	1	1	.	1	1	3	.	2	106
20	Pneumonia (all forms) .. ..	4	1	5	1	3	1	4	3	4	.	107-109
21	Other Respiratory Diseases .. ..	1	.	1	.	.	.	1	.	.	.	{ 104, 105 110-114
22	Peptic Ulcer .. ..	1	.	1	.	1	.	.	.	1	.	117
23	Diarrhœa, etc. (under 2 years) .. ..	1	.	3	.	1	.	.	.	1	.	119
24	Appendicitis .. ..	.	.	2	.	.	.	.	.	.	1	121
25	Cirrhosis of the Liver .. ..	.	.	1	.	.	.	.	.	.	.	124
26	Other Diseases of Liver, etc. .. ..	.	.	.	.	.	1	1	.	.	.	125-127
27	Other Digestive Diseases .. ..	1	1	.	3	.	1	.	.	.	1	{ 115, 116 118, 120 122, 123 128, 129
28	Acute and Chronic Nephritis .. ..	4	2	1	2	.	3	.	2	.	1	130-132
29	Puerperal Sepsis .. ..	—	.	—	.	—	.	—	.	—	.	140, 145
30	Other Puerperal Causes .. ..	—	.	—	.	—	.	—	.	—	.	{ 141-144 146-150
31	Congenital Debility, Prema- ture Birth, Malformations, etc. .. ..	6	2	.	3	6	2	2	1	1	2	157-161
32	Senility .. ..	1	5	2	5	1	1	1	4	2	4	162
33	Suicide .. ..	.	.	.	.	.	.	.	.	1	.	163-171
34	Other Violence*.. ..	1	.	4	.	4	.	.	.	.	2	172-198
35	Other Defined Diseases .. ..	4	2	2	3	3	5	5	1	.	1	—
36	Causes Ill-defined or Un- known .. ..	.	.	.	.	.	.	.	.	.	.	199, 200
	Deaths under one year of age .. ..	11	2	6	4	8	4	5	2	4	2	—
	„ 65 years and upwards .. ..	17	25	19	15	18	25	11	16	14	16	—
	Uncertified Deaths .. ..	.	.	.	1	2	1	1	2	.	.	—
	Total Births .. ..	68	42	61	60	50	54	51	42	39	31	—
	Illegitimate Births .. ..	4	1	4	3	2	2	4	1	1	.	—
	Population (Census 1937) .. ..	2,663	2,977	2,626	2,974	2,302	2,776	2,377	2,503	2,060	2,339	—

\* Including Accidents.

**ABSTRACT VII.—Northern Ireland: Deaths at different Age-Periods, 1939.**

COUNTIES.	TOTAL DEATHS	AGES AT DEATH.																			90—	95 and up-wards			
		Under 5 years																							
		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—
NORTHERN IRELAND	17,542	1,779	211	93	75	55	2,213	166	267	293	333	336	411	481	595	770	1,035	1,434	1,995	2,667	2,039	1,407	633	238	64
.. {	8,745	1,043	112	50	41	33	1,279	81	126	120	154	165	192	232	298	411	544	734	1,054	1,327	922	639	276	85	20
.. {	8,797	736	99	43	34	22	934	84	141	173	179	171	219	249	297	359	491	700	941	1,340	1,117	768	357	153	44
ANTRIM	2,633	204	31	12	8	11	266	19	28	31	42	51	48	69	82	84	145	215	291	393	335	269	135	51	16
.. {	1,271	114	16	6	4	5	120	9	13	16	21	27	24	43	51	51	67	110	142	184	184	147	80	40	10
.. {	1,362	90	15	6	4	6	146	10	15	15	21	24	24	26	31	33	40	78	105	149	209	151	122	55	11
ARMAGH	1,581	146	13	8	9	4	180	10	14	17	19	23	28	34	42	48	55	91	146	198	273	180	125	70	6
.. {	793	92	5	4	3	1	105	2	3	9	9	12	19	20	17	24	26	40	73	110	136	86	55	35	9
.. {	788	54	8	4	6	3	75	8	11	8	10	11	9	14	25	24	29	51	73	88	137	94	70	35	3
BELFAST COUNTY BOROUGH	5,758	762	89	30	24	18	923	58	63	107	121	116	150	211	238	345	404	482	664	766	447	302	184	77	25
.. {	2,858	443	49	19	12	12	535	32	34	49	43	50	52	74	108	136	188	225	337	347	224	124	49	12	1
.. {	2,900	319	40	11	12	6	388	26	29	58	64	71	64	76	103	102	157	179	244	327	419	302	184	77	5
DOWN	2,906	262	30	14	11	11	328	22	14	50	45	54	57	52	74	97	123	150	226	309	447	263	122	54	12
.. {	1,418	154	15	8	6	6	189	10	8	29	17	29	27	21	36	46	70	77	123	161	212	116	51	22	3
.. {	1,488	108	15	6	5	5	139	12	6	21	28	25	30	31	38	51	53	73	103	148	235	147	71	32	9
FERMANAGH	745	53	6	7	1	2	69	4	6	13	13	7	12	16	15	17	16	42	68	90	129	95	24	12	5
.. {	390	27	4	5	1	2	39	3	2	5	6	1	6	5	6	6	10	24	38	55	64	46	51	15	2
.. {	355	26	2	2	1	1	30	1	4	8	7	6	6	11	9	11	6	18	30	35	65	50	40	9	3
LONDONDERRY CO. AND COUNTY BOROUGH	2,034	207	24	14	10	4	259	25	19	31	25	41	52	57	66	80	110	148	224	324	407	246	167	82	26
.. {	1,039	129	12	6	5	2	154	13	14	9	9	17	28	28	21	32	40	50	75	119	179	120	81	36	11
.. {	995	78	12	8	5	2	105	12	5	22	16	24	24	29	20	34	40	60	73	105	145	126	86	46	16
TYRONE	1,885	145	18	8	12	5	188	27	22	18	42	36	28	33	35	47	67	93	149	219	335	249	184	74	36
.. {	976	84	11	2	10	4	111	10	10	15	12	9	18	13	15	21	30	50	82	123	180	124	90	55	15
.. {	909	61	7	2	2	1	77	16	12	8	27	15	14	15	22	26	30	43	67	96	155	125	94	39	7

## ABSTRACT VIII.—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
	ALL CAUSES { M 8,745 F 8,797	157 103	163 139	138 99	115 76	96 61	187 131	187 127	1,043 736	112 99	50 43	41 34	33 22	1,279 934	
1-17	I. Infectious and Parasitic Diseases { M 890 F 916	.	.	2 3	10 1	4 4	15 17	32 23	63 48	20 18	17 18	20 14	11 10	131 108	
18, 19	II. Cancer and other Tumours { M 865 F 935	.	.	.	.	.	.	.	.	2 2	.	1 .	2 1	5 4	
20-25	III. Rheumatic Diseases, Diseases of Nutrition and of Endocrine Glands and other General Diseases { M 132 F 249	.	1 .	2 .	.	1 1	1 2	3 1	8 5	3 4	.	1 4	3 1	15 17	
26, 27	IV. Diseases of the Blood and Hematopoietic Organs { M 96 F 114	.	.	.	.	.	1 1	2 .	3 2	2 .	1 .	.	1 1	7 3	
28, 29	V. Chronic Poisonings and Intoxications { M 3 F 1	.	.	.	.	.	.	.	.	.	.	.	.	.	
30-37	VI. Diseases of the Nervous System and Organs of Special Sense { M 844 F 1,027	.	4 7	11 4	5 10	9 5	14 17	14 14	57 57	15 7	7 4	2 .	2 1	83 69	
38-46	VII. Diseases of the Circulatory System { M 2,259 F 2,206	.	.	.	.	.	.	.	.	1 1	1 1	1 .	.	3 4	
47-50	VIII. Diseases of the Respiratory System { M 915 F 840	.	3 1	16 11	21 15	20 12	55 34	68 43	183 116	31 40	10 7	8 6	4 1	236 170	
51-58	IX. Diseases of the Digestive System { M 566 F 424	.	.	17 6	22 13	35 22	55 37	43 31	172 109	27 15	4 5	4 2	2 1	209 132	
59-65	X. Diseases of the Genito-Urinary System { M 446 F 227	.	.	.	.	2 .	2 .	1 .	5 .	.	.	1 .	.	5 1	
66-70	XI. Pregnancy, Labour and Puerperal State .. F 96	.	.	.	.	.	.	.	.	.	.	.	.	.	
71	XII. Diseases of the Skin and Cellular Tissue .. { M 26 F 14	.	.	1 .	.	.	4 1	1 1	5 4	1 1	.	.	1 .	6 6	
72	XIII. Diseases of the Bones and Organs of Locomotion .. { M 17 F 11	.	.	.	.	.	.	.	.	.	1 .	.	1 1	2 1	
73	XIV. Congenital Malformations .. { M 79 F 86	9 8	13 13	16 16	12 14	5 3	13 11	5 5	73 70	2 4	1 5	.	1 .	76 80	
74-77	XV. Early Infancy .. { M 451 F 309	142 91	142 115	73 55	44 20	16 13	26 7	8 8	451 309	— —	— —	— —	— —	451 309	
78	XVI. Senility .. { M 704 F 1,094	.	.	.	.	.	.	.	.	.	.	.	.	.	
79-84	XVII. Violent or Accidental Deaths .. { M 391 F 201	6 4	.	3 .	1 1	4 .	1 1	10 .	22 11	8 5	8 .	4 7	7 2	49 25	
85	XVIII. Causes of Death not determined .. { M 61 F 47	.	.	1 .	.	.	.	.	1 3	.	.	.	.	1 5	

## of Death at different Age-Periods, 1939.

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-			
81 84	86 80	126 141	120 173	154 179	165 171	192 219	232 249	298 297	411 359	544 491	734 700	1,054 941	1,327 1,340	922 1,117	639 768	276 357	85 153	20 44	M } F }	
35 37	34 25	47 88	57 104	78 76	62 64	56 63	51 56	45 37	45 32	50 38	46 36	48 37	50 51	29 31	19 23	7 5	5 2	5 3	M } F }	1-44
2 2	2 2	2 4	3 4	7 12	9 10	23 25	33 46	38 70	55 82	80 105	135 138	168 146	180 148	79 81	37 43	5 10	2 3	2 3	M } F }	45-55
2 5	5 7	4 7	6 6	4 3	5 5	4 8	8 6	5 19	12 18	9 15	11 28	16 37	20 30	7 20	4 15	2 2	1 1	1 1	M } F }	56-69
2 1	5 2	3 2	2 2	2 3	2 7	6 5	5 8	1 3	3 12	5 11	11 17	18 13	15 19	4 4	7 2	2 2	2 2	2 2	M } F }	70-74
2 1	5 2	3 2	2 2	2 3	2 7	6 5	5 8	1 3	3 12	5 11	11 17	18 13	15 19	4 4	7 2	2 2	2 2	2 2	M } F }	75-77
6 9	13 3	10 6	4 9	5 10	13 9	14 17	25 23	26 41	36 47	63 70	79 99	124 141	139 188	100 158	66 82	30 30	7 13	1 3	M } F }	78-89
6 4	8 15	17 14	16 14	9 21	24 28	32 41	35 57	85 61	112 91	181 153	247 228	400 347	508 486	331 345	171 180	60 87	10 24	4 6	M } F }	90-103
3 7	3 7	5 1	4 11	12 10	13 6	14 12	24 13	30 21	45 22	49 38	69 58	105 93	132 139	85 104	59 75	17 38	9 11	1 4	M } F }	104-114
4 6	6 6	8 6	10 3	9 7	16 1	19 12	21 15	27 12	35 24	42 28	35 37	40 40	46 50	24 31	12 10	1 3	2 1	2 1	M } F }	115-129
2 3	2 2	7 3	2 4	4 7	5 8	6 13	6 9	13 19	29 16	32 21	49 23	70 22	96 33	58 28	39 11	19 4	2 2	2 2	M } F }	130-139
2 1	1 1	4 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	M } F }	140-150
2 1	1 1	4 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	M } F }	151-153
2 1	1 1	4 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	M } F }	154-156
1 1	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	M } F }	157
1 1	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	M } F }	158-161
15 8	4 4	18 6	16 4	24 4	17 7	17 2	21 5	20 8	32 11	22 8	32 12	33 18	22 33	20 18	15 21	8 2	5 2	1 3	M } F }	162
1 1	1 1	1 1	1 1	1 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	M } F }	163-198
1 1	1 1	1 1	1 1	1 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	M } F }	199,200

## ABSTRACT VIII.—(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. Infectious and Parasitic Diseases.</i>														
1	Typhoid and Paratyphoid Fevers .. { M F	3 3	.	.	.	.	.	.	.	.	.	.	.	.	.
2	Typhus Fever .. { M F	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Small-pox .. { M F	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	Measles .. { M F	9 7	.	.	1	.	.	.	4 3	4 4	2 3	2	.	.	8 7
5	Scarlet Fever .. { M F	17 22	.	.	.	.	.	.	2 1	2 1	2	3 3	2 5	1 1	8 12
6	Whooping-cough .. { M F	33 35	.	.	2	5	2	4 11	10 9	19 24	7 6	2 2	2 1	2	32 33
7	Diphtheria .. { M F	36 34	.	.	.	.	.	.	.	.	1 1	2 3	4 3	6 3	13 10
8	Influenza .. { M F	189 212	.	.	2	4	2 1	4 3	3 3	15 7	1	.	2	2	17 10
9	Dysentery .. { M F	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	Plague .. { M F	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	Tuberculosis of the Re- spiratory System { M F	413 439	.	.	.	.	.	.	1	1	2 1	.	.	1	3 2
12	Tuberculosis of the Central Nervous System { M F	49 43	.	.	.	.	1	1 1	6 5	8 6	5	3 6	4 1	2 2	22 15
	Tuberculosis of the Intestines and Peri- toneum .. { M F	21 32	.	.	.	.	.	1 1	1 1	2 2	2	1 3	1 2	.	4 9
	All other Forms of Tuberculosis .. { M F	46 47	.	.	.	.	.	1 1	1 .	2 1	1 1	1 1	2 1	.	6 3
13	Syphilis { M F	11 5	.	.	.	.	1	1	.	2	2	.	.	.	2 2
14	Purulent Infection and Septicæmia, non-puerperal .. { M F	12 7	.	.	.	1	1	.	.	1 2	.	.	.	.	1 2
15	Malaria .. { M F	2	.	.	.	.	.	.	.	.	.	.	.	.	.
16	Diseases caused by Protozoa or Helminths .. { M F	1	.	.	.	.	.	.	.	.	.	1	.	.	1
17	Other Infectious and Parasitic Diseases .. { M F	48 30	.	.	.	1	.	2	4 1	7 1	2	2	3 1	1	14 3
18, 19	<i>II. Cancer and other Tumours</i>														
18	Cancer and Malignant Tumours .. { M F	834 887	.	.	.	.	.	.	.	.	2	.	1	2 1	3 3
19	Tumours, non-Malignant or of unspecified nature { M F	31 48	.	.	.	.	1	.	.	1	2	.	.	.	2 1



## of Death at different Age-Periods, 1939.

DEATH.																			95 and up- wards	Detailed List Nos.
5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85-	90-			
.	.	.	.	1	1	.	1	.	.	.	.	.	.	.	.	.	.	.	M F	1, 2
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	M F	3
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	M F	6
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	M F	7
5 6	1 2	1 1	1	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	M F	8
1 1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	M F	9
15 14	6 5	1 1	2	.	1	.	.	.	.	.	1	.	.	1	.	.	.	.	M F	10
.	1 4	3 4	2 3	3	3 6	3 7	4 6	6 7	8 10	12 11	21 20	21 20	37 39	26 29	18 22	7 5	.	5	M F	11
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	M F	13
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	M F	14
2 3	7 9	27 69	46 86	62 61	48 43	44 46	40 38	31 21	32 19	30 14	18 9	17 10	6 8	1	.	.	.	.	M F	23
2 5	11 5	4 5	3 4	2 3	1 3	2 1	1 .	1 .	.	1	1	.	.	.	.	.	.	.	M F	24
4 1	2 1	3 1	3 3	3 1	4	4	1	1	1	1	.	1	1	.	1	.	.	.	M F	25
2 2	2 1	5 5	1 4	7 3	3 4	5 3	2 6	1 2	.	3 8	3 1	4 3	1 2	1	.	.	.	.	M F	26-32
.	.	.	.	.	.	1	2	1 1	1 2	1	.	2	1	.	.	.	.	.	M F	34
.	1	1	1	2	1	.	1	1 1	1	1	.	1	1	1	.	.	.	.	M F	36
.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	M F	38
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	M F	39-42
3 1	3	2 2	1 1	1 3	5 3	1 1	1 4	2 2	1	2 2	4 4	3 2	3 1	1 1	1	.	.	.	M F	4, 5, 12, 15-22, 33, 35, 37, 43, 44
2	1	2 3	2 3	6 9	8 7	19 21	31 42	36 62	52 77	79 100	131 134	167 139	178 147	78 81	34 43	5 10	2 3	.	M F	45-53
2	1 1	1	1 1	1 3	1 3	4 4	2 4	2 8	3 5	1 5	4 4	1 7	2 1	1	3	.	.	.	M F	54, 55

## ABSTRACT VIII.—(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
20-25	III. Rheumatic Diseases, Diseases of Nutrition and of Endocrine Glands, and other General Diseases.														
20	Acute Rheumatic Fever {M F	21 26	.	.	.	.	.	.	.	.	.	.	.	1 1	1 5
21	Chronic Rheumatism and Gout .. {M F	24 56	.	.	.	.	.	.	.	.	.	.	.	.	.
22	Diabetes Mellitus .. {M F	64 103	.	.	.	.	.	.	.	.	.	.	.	.	.
23	Vitamine Deficiency Diseases .. {M F	9 11	.	.	.	.	1	.	2 1	2 2	3 4	.	1	2	8 9
24	Diseases of the Thyroid and Parathyroid Glands .. {M F	5 45	.	.	1	.	.	.	.	1	.	.	.	.	1
25	Other General Diseases {M F	9 8	.	1	1	.	1	1	1	5 3	.	.	.	.	5 3
26, 27	IV. Diseases of the Blood and Hæmatopoietic Organs.														
26	Pernicious and other Anæmias .. {M F	58 86	.	.	.	.	.	1	1	1 1	1	.	.	.	2 1
27	Leukæmia, Aleukæmic and other Diseases of the Blood and Hæmato- poietic Organs .. {M F	38 28	.	1	.	.	.	1	1	2 1	1	1	.	1 1	5 2
28, 29	V. Chronic Poisonings and Intoxications.														
28	Alcoholism (Chronic or Acute) .. {M F	3 1	.	.	.	.	.	.	.	.	.	.	.	.	.
29	Other Chronic Poisonings {M F	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30-37	VI. Diseases of the Nervous System and Organs of Special Sense.														
30	Simple Meningitis .. {M F	32 20	.	.	.	.	.	1 1	4 3	5 4	2 4	3 2	1	1	12 10
31	Progressive Locomotor Ataxy .. {M F	9 4	.	.	.	.	.	.	.	.	.	.	.	.	.
32	Cerebral Hæmorrhage, Embolism and Thrombosis .. {M F	565 798	.	.	.	.	.	.	.	.	1	.	.	.	1
33	General Paralysis of the Insane .. {M F	13 5	.	.	.	.	.	.	.	.	.	.	.	.	.
34	Dementia Præcox and other Psychoses .. {M F	18 21	.	.	.	.	.	.	.	.	.	.	.	.	.
35	Epilepsy .. {M F	22 31	.	.	.	.	.	.	.	.	.	.	.	.	.
36	Other Diseases of the Nervous System .. {M F	167 140	.	4 7	11 4	4 10	9 5	12 14	9 11	49 51	10 3	4 2	1	1	65 56
37	Diseases of the Eye, Ear and Annexa .. {M F	18 8	.	.	.	1	.	1 2	1	3 2	2	.	.	1	5 3

## of Death at different Age-Periods, 1939.

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 3	3 3	2 2	4 2	2 2	2 2	3 3	1 1	1 1	2 1	2 1	1 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	M } 56 F }	
.	.	.	.	1 1	1 1	.	.	3 3	5 5	2 3	2 10	5 5	9 13	2 7	3 7	2 2	.	.	M } 57, 58 F }	
1 1	2 3	2 4	2 2	2 1	.	4 1	4 1	2 7	10 7	4 7	8 15	8 22	11 13	3 11	1 7	.	1 1	.	M } 59 F }	
.	.	.	.	.	.	.	1 1	.	.	.	.	2 2	.	.	.	.	.	.	M } 60-64 F }	
1 1	1 1	1 1	2 2	.	1 1	3 3	2 4	1 7	5 5	1 5	3 3	7 7	4 4	1 1	.	.	.	.	M } 66 F }	
.	.	.	.	1 1	1 1	1 1	.	2 1	.	.	.	1 1	.	1 1	1 1	.	.	.	M } 65, 67-69 F }	
1 1	.	1 1	.	3 3	1 5	1 4	3 4	3 3	2 10	3 8	9 15	13 12	14 17	2 3	6 1	.	.	.	M } 71 F }	
1 1	5 2	2 2	2 2	.	1 2	5 1	2 4	1 1	1 2	2 3	2 2	5 1	1 2	2 1	1 1	.	.	.	M } 70, 72-74 F }	
.	.	.	.	.	.	.	.	2 2	1 1	.	.	.	.	1 1	.	.	.	.	M } 75 F }	
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	M } 76, 77 F }	
1 4	4 1	5 1	1 2	1 1	2 1	.	4 1	1 1	.	1 1	.	.	.	.	.	.	.	.	M } 79 F }	
.	.	.	.	.	.	.	.	1 1	5 1	1 1	1 1	1 1	1 1	.	.	.	.	.	M } 80 F }	
.	.	1 1	2 2	1 1	4 4	5 3	7 10	12 27	16 34	38 60	61 86	103 125	125 176	91 146	65 80	29 27	7 13	1 3	M } 82 F }	
.	.	.	.	.	2 1	1 1	3 1	2 2	2 1	1 1	2 2	2 2	.	.	.	.	.	.	M } 83 F }	
.	.	1 1	1 1	2 1	1 1	3 2	2 1	3 3	1 3	6 2	1 4	1 1	.	.	.	.	.	.	M } 84 F }	
.	1 2	3 1	1 1	3 4	2 1	1 4	1 3	2 3	3 3	3 1	1 2	1 4	1 2	1 2	.	1 1	.	.	M } 85 F }	
2 2	3 1	2 2	2 2	1 2	1 2	4 8	8 8	8 5	9 8	13 6	13 6	17 10	11 10	8 9	1 2	1 2	.	.	M } 78, 81, 86, 87, F }	
3 3	5 1	2 1	1 1	.	1 1	.	.	.	.	.	.	.	1 1	1 1	.	.	.	.	M } 88, 89 F }	

## ABSTRACT VIII.—(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
38-46	<i>VII.—Diseases of the Cir- culatory System.</i>														
38	Pericarditis .. { M 7 F 4	7 4	.	.	.	.	.	.	.	.	.	.	1	.	1
39	Acute Endocarditis .. { M 20 F 24	20 24	.	.	.	.	.	.	.	.	.	.	.	.	.
40	Chronic Endocarditis, Valvular Disease .. { M 282 F 312	282 312	.	.	.	.	.	.	.	.	.	1	.	.	1
41	Diseases of the Myo- cardium .. { M 934 F 1,016	934 1,016	.	.	.	.	.	.	.	.	.	.	.	.	.
42	Diseases of the Coronary Arteries, Angina Pectoris .. { M 303 F 168	303 168	.	.	.	.	.	.	.	.	.	.	.	.	.
43	Other Diseases of the Heart .. { M 341 F 346	341 346	.	.	.	.	.	.	.	.	.	.	.	1	1
44	Aneurysm, other than of the Heart .. { M 13 F 5	13 5	.	.	.	.	.	.	.	.	.	.	.	.	.
45	Arterio-Sclerosis, Gangrene .. { M 252 F 202	252 202	.	.	.	.	.	.	.	.	1	.	.	.	1
46	Other Diseases of the Circulatory System .. { M 107 F 129	107 129	.	.	.	.	.	1	.	1	1	.	.	.	1
47-50	<i>VIII.—Diseases of the Respiratory System.</i>														
47	Bronchitis .. { M 363 F 357	363 357	.	1	4	5	6	13	8	37	3	1	.	.	41
48	Pneumonia .. { M 423 F 375	423 375	.	1	9	13	12	41	57	133	24	9	7	3	176
49	Pleurisy .. { M 19 F 18	19 18	.	.	.	.	.	.	.	.	1	.	.	.	1
50	Other Diseases of the Respiratory System (Tuberculosis excepted) { M 110 F 90	110 90	.	1	3	3	2	1	3	13	3	.	1	1	18
51-58	<i>IX. Diseases of the Digestive System.</i>														
51	Ulcer of the Stomach or Duodenum .. { M 120 F 31	120 31	.	.	.	.	.	.	.	.	.	.	.	.	.
52	Diarrhoea and Enteritis (under 2 years of age) { M 172 F 105	172 105	.	.	15	22	31	48	37	153	19	—	—	—	172
53	Diarrhoea, Enteritis and Ulceration of the In- testines (2 years and over) .. { M 48 F 50	48 50	—	—	—	—	—	—	—	—	—	2	2	1	5
54	Appendicitis .. { M 44 F 37	44 37	.	.	.	.	.	.	.	.	1	1	1	.	3
55	Hernia, Intestinal Obstruction .. { M 55 F 64	55 64	.	.	1	.	1	2	1	5	3	.	.	.	11
56	Cirrhosis of the Liver .. { M 14 F 9	14 9	.	.	.	.	.	.	.	.	.	.	.	.	.
57	Other Diseases of the Liver and Biliary Pas- sages (including Biliary Calculus) .. { M 32 F 67	32 67	.	.	.	.	.	2	.	2	1	.	.	.	3
58	Other Diseases of the Digestive System .. { M 81 F 61	81 61	.	.	2	.	2	1	4	9	4	2	1	1	17

[illegible]

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

		AGES AT													
Inter- mediate List Nos.	CAUSES OF DEATH														
		ALL AGES	Un- der 1 day	1 day and less than 7days	1-4 wks.	1-2 mths.	2-3 mths.	3-6 mths.	6-12 mths.	Total under 1 year	1-	2-	3-	4-	Total under 5 years
59-65	<i>X. Diseases of the Genito- Urinary System.</i>														
59	Nephritis .. .. { M F	217 188	.	.	.	.	.	1	.	1	.	.	1	.	1 1
60	Other Diseases of the Kidney, Renal Pelvis and Ureters .. .. { M F	21 20	.	.	.	.	2	1	1	4	.	.	.	.	4
61	Calculi of the Urinary Passages .. .. { M F	4 1	.	.	.	.	.	.	.	.	.	.	.	.	.
62	Diseases of the Bladder (excluding Tumours) .. { M F	19 10	.	.	.	.	.	.	.	.	.	.	.	.	.
63	Diseases of the Urethra, Urinary Abscess, etc. { M F	6 .	.	.	.	.	.	.	.	.	.	.	.	.	.
64	Diseases of the Prostate .. M	179	.	.	.	.	.	.	.	.	.	.	.	.	.
65	Diseases of the Genital Organs not stated to be Venereal .. .. { M F	. 8	.	.	.	.	.	.	.	.	.	.	.	.	.
66-70	<i>XI. Pregnancy, Labour, and Puerperal State.</i>														
66	Accidents of Pregnancy .. F	8	.	.	.	.	.	.	.	.	.	.	.	.	.
67	Puerperal Hæmorrhage .. F	22	.	.	.	.	.	.	.	.	.	.	.	.	.
68	Puerperal Septicæmia .. F	20	.	.	.	.	.	.	.	.	.	.	.	.	.
69	Toxæmias of Pregnancy (Albuminuria or Eclampsia) .. .. F	23	.	.	.	.	.	.	.	.	.	.	.	.	.
70	Other Puerperal Causes .. F	23	.	.	.	.	.	.	.	.	.	.	.	.	.
71	<i>XII. Diseases of the Skin and Cellular Tissue.</i>														
71	Diseases of the Skin and Cellular Tissue .. { M F	26 14	.	.	1	1	.	4 1	1 1	5 4	1 1	.	.	1	6 6
72	<i>XIII. Diseases of the Bones and Organs of Loco- motion.</i>														
72	Diseases of the Bones and Organs of Locomotion (Tuberculosis and Rheu- matism excepted) .. { M F	17 11	.	.	.	.	.	.	.	.	.	1	.	1 1	2 1
73	<i>XIV. Congenital Malformations.</i>														
73	Congenital Malformations (Still-Births ex- cepted) .. .. { M F	79 86	9 8	13 13	16 16	12 14	5 3	13 11	5 5	73 70	2 4	1 5	.	1	76 80

## of Death at different Age-Periods, 1939.

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-			
2 2	2 2	6 2	2 3	4 5	5 6	6 10	2 6	12 14	20 16	19 18	32 19	37 20	36 29	17 24	10 8	4 3	.	.	M } 130-132 F }	
1 .	.	1 .	.	2 .	1 .	1 .	2 2	1 3	1 .	5 2	1 2	2 1	2 3	1 .	1 .	1 .	1 .	1 .	M } 133 F }	
.	.	.	.	.	.	.	1 .	1 .	.	.	1 .	.	1 .	1 .	.	.	.	.	M } 134 F }	
.	.	1 .	.	.	.	.	1 .	.	1 .	1 .	1 1	5 1	5 1	5 2	2 .	1 .	.	.	M } 135 F }	
.	.	.	.	.	.	.	.	.	2 .	1 .	1 .	2 .	.	.	.	.	.	.	M } 136 F }	
.	.	.	.	.	.	.	.	.	5 .	7 .	13 .	24 .	52 .	35 .	29 .	13 .	1 .	.	M } 137 F }	
.	.	.	1 .	.	1 .	2 .	1 .	1 .	.	.	1 .	.	.	1 .	.	.	.	.	M } 138, 139 F }	
.	.	.	.	3 .	1 .	2 .	1 .	1 .	.	.	.	.	.	.	.	.	.	.	F } 141-143	
.	.	1 .	2 .	8 .	4 .	3 .	4 .	.	.	.	.	.	.	.	.	.	.	.	F } 144	
.	.	.	6 .	5 .	5 .	4 .	.	.	.	.	.	.	.	.	.	.	.	.	F } 140, 145	
.	.	.	2 .	3 .	10 .	5 .	2 .	1 .	.	.	.	.	.	.	.	.	.	.	F } 146, 147	
.	.	2 .	1 .	4 .	6 .	5 .	3 .	2 .	.	.	.	.	.	.	.	.	.	.	F } 148-150	
.	1 1	.	1 .	1 .	1 .	1 .	.	2 .	.	1 .	3 1	3 3	4 .	1 2	1 .	1 .	1 .	.	M } 151-153 F }	
2 1	1 4	4 1	.	.	1 .	.	1 .	1 .	1 .	.	3 .	1 2	1 1	.	.	.	.	.	M } 154-156 F }	
1 1	2 2	.	.	2 .	.	.	.	.	.	.	.	.	1 .	.	.	.	.	.	M } 157 F }	

## ABSTRACT VIII.—(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
74-77	<i>XV. Early Infancy.</i>														
74	Congenital Debility .. { M F	162 103	30 23	42 23	26 17	23 15	13 10	21 7	7 8	162 103	—	—	—	—	162 103
75	Premature Birth .. { M F	218 158	90 59	70 58	33 34	17 5	2 2	5 .	1 .	218 158	—	—	—	—	218 158
76	Injury at Birth .. { M F	21 15	5 5	12 10	4 .	. .	. .	. .	. .	21 15	—	—	—	—	21 15
77	Other Diseases peculiar to Early Infancy .. { M F	50 33	17 4	18 24	10 4	4 .	1 1	. .	. .	50 33	—	—	—	—	50 33
78	<i>XVI. Senility.</i>														
78	Senility .. { M F	704 1,094	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
79-84	<i>XVII. Violent or Accidental Deaths.</i>														
79	Suicide .. { M F	50 17	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
80	Homicide .. { M F	5 1	1 .	. .	. .	. .	. .	. .	. .	1 .	. .	. .	. .	. .	1 .
81	Accidents .. { M F	315 177	5 4	. 1	. 3	1 1	4 .	1 1	10 .	21 10	8 5	8 .	4 7	7 2	48 24
82	Other Violent Deaths, the nature of which (Suicide, Homicide, Accident) is unknown .. { M F	17 6	. .	. 1	. .	. .	. .	. .	. .	. 1	. .	. .	. .	. .	. 1
83	War Wounds (including Execution of Civilians by Belligerents) .. { M F	4 .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
84	Capital Punishment .. { M F	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
85	<i>XVIII. Causes of Death not determined.</i>														
85	Causes not specified or Ill-defined .. { M F	61 47	. .	. .	1 .	. .	. .	2 .	1 .	1 3	2 .	. .	. .	. .	1 5



## of Death at different Age-Periods, 1939.

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-			
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	M } 158	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	M } 159	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	M } 160	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	M } 161	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	F }	
.	.	.	.	.	.	.	.	.	.	1	7	28	114	184	209	128	48	13	M } 162	
.	.	.	.	.	.	.	.	.	.	1	7	28	161	294	306	176	93	28	F }	
.	.	1	2	5	3	4	4	3	7	8	3	8	1	2	.	.	.	.	M } 163-171	
.	.	.	.	.	3	.	2	3	2	2	4	.	.	.	.	.	.	.	F }	
.	.	2	.	.	.	.	1	.	.	.	.	1	.	.	.	.	.	.	M } 172-175	
.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	F }	
14	4	16	14	19	14	12	14	15	19	12	25	23	21	18	13	8	5	1	M } 176-194	
8	4	5	4	3	4	2	3	5	9	6	6	16	33	18	20	2	2	3	F }	
1	.	.	.	.	.	1	1	2	5	1	3	1	.	.	2	.	.	.	M } 195	
.	.	.	.	1	.	.	.	.	.	.	1	2	.	.	1	.	.	.	F }	
.	.	.	.	.	.	.	1	.	1	1	1	.	.	.	.	.	.	.	M } 196,197	
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	F }	
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	M } 198	
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	F }	
1	.	1	.	1	2	.	2	3	6	9	14	21	.	.	.	.	.	.	M } 199, 200	
.	.	.	.	1	.	2	1	2	3	3	16	14	.	.	.	.	.	.	F }	

**ABSTRACT IX.—Northern Ireland : Deaths in Institutions,  
1930-39.**

	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
Number of Deaths in—										
Public Mental Hospitals ..	398	340	400	434	435	461	481	487	456	447
Poor Law Institutions ..	1,764	1,928	2,017	1,979	1,908	2,167	2,220	2,388	2,317	1,876
District Hospitals* ..	309	345	430	688	652	772	834	812	832	938
Other Hospitals and Infir- maries ..	1,251	1,422	1,332	1,484	1,537	1,612	1,586	1,605	1,625	1,687
Own Homes, etc. ..	13,426	14,014	13,633	13,569	12,989	13,580	13,308	13,990	12,419	12,594
Total Deaths ..	17,148	18,049	17,812	18,154	17,521	18,592	18,429	19,282	17,649	17,542
Percentage of Deaths in In- stitutions ..	21.7	22.4	23.5	25.3	25.9	27.0	27.8	27.4	29.6	28.2

\* 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 X.—Northern Ireland : Population (including  
Non-civilians and Merchant Seamen on Shore and in Port) at  
each of the ten Censuses, 1841-1937.**

YEAR	PERSONS		MALES		FEMALES	
	Number	Percentage of Population of Ireland	Number	Percentage of Male Population of Ireland	Number	Percentage of Female Population of Ireland
1841	1,648,945	20.1	799,711	19.8	849,234	20.4
1851	1,442,517	21.9	697,842	21.7	744,675	22.2
1861	1,396,453	24.1	667,935	23.5	728,518	24.6
1871	1,359,190	25.1	647,285	24.5	711,905	25.7
1881	1,304,816	25.2	620,839	24.5	683,977	25.9
1891	1,236,056	26.3	590,352	25.5	645,704	27.1
1901	1,236,952	27.7	589,955	26.8	646,997	28.6
1911	1,250,531	29.5	602,539	27.5	647,992	29.5
1926	1,256,561	29.7	608,088	28.8	648,473	30.7
1937	1,279,745	30.1	623,154	29.1	656,591	31.2

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

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

**ABSTRACT XII.—Northern Ireland : Estimated Population  
in the middle of each of the years 1911-39.**

Year	ESTIMATED POPULATION			Year	ESTIMATED POPULATION		
	Persons	Males	Females		Persons	Males	Females
1911	1,249,000	601,000	648,000	1926	1,254,000	607,000	647,000
1912	1,248,000	601,000	647,000	1927	1,250,000	604,000	646,000
1913	1,243,000	598,000	645,000	1928	1,247,000	602,000	645,000
1914	1,242,000	598,000	644,000	1929	1,240,000	599,000	641,000
1915	1,210,000	565,000	645,000	1930	1,237,000	598,000	639,000
1916	1,205,000	559,000	646,000	1931	1,243,000	601,000	642,000
1917	1,208,000	562,000	646,000	1932	1,251,000	606,000	645,000
1918	1,214,000	566,000	648,000	1933	1,258,000	610,000	648,000
1919	1,250,000	605,000	645,000	1934	1,265,000	614,000	651,000
1920	1,258,000	612,000	646,000	1935	1,271,000	618,000	653,000
1921	1,258,000	610,000	648,000	1936	1,276,000	621,000	655,000
1922	1,269,000	619,000	650,000	1937	1,281,000	624,000	657,000
1923	1,259,000	609,000	650,000	1938	1,286,000	625,000	661,000
1924	1,258,000	608,000	650,000	1939	1,295,000	630,000	665,000
1925	1,257,000	608,000	649,000				

NOTE.—The populations include non-civilians.

**ABSTRACT XIII.—Northern Ireland : Proportion of Deaths from the Principal Causes per 1,000  
of the total Deaths at certain Age-Periods, 1939.**

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 ..	—	.	.	.	6	.	3	2	1	.	.	.	.
7	Measles .. .. .	1	4	16	6	.	.	.	.	.	.	.	.	.
8	Scarlet Fever .. .. .	2	2	39	67	18	5	.	.	1	.	.	.	.
9	Whooping-cough .. .. .	4	24	51	12	.	.	.	.	.	1	.	.	.
10	Diphtheria .. .. .	4	.	53	176	66	7	1	.	.	1	.	.	.
11	Influenza .. .. .	23	12	12	24	12	21	18	22	23	26	25	28	18
17	Encephalitis Lethargica .. .. .	1	.	.	.	.	5	10	6	2	1	1	.	.
18	Cerebro-spinal Fever .. .. .	1	2	16	6	6	.	4	1	1	.	.	.	.
23	Tuberculosis of Respiratory System ..	49	1	9	30	96	408	322	189	75	29	9	1	.
24-32	Other Tuberculous Diseases ..	14	12	86	97	133	73	51	28	7	7	3	1	.
34	Syphilis .. .. .	1	1	5	.	.	.	.	3	4	—	1	.	.
80, 83	General Paralysis of the Insane, Tabes Dorsalis .. .. .	2	.	.	.	.	.	4	6	9	2	1	.	.
45-53	Cancer, Malignant Disease .. .. .	98	.	14	12	12	18	45	127	166	180	135	68	21
59	Diabetes .. .. .	10	.	.	12	30	18	4	11	19	14	12	6	1
82	Cerebral Haemorrhage, etc. .. .. .	78	.	2	.	.	5	13	28	65	99	113	111	86
90-95	Heart Disease .. .. .	213	.	9	55	139	104	112	164	222	272	314	248	169
96	Aneurysm .. .. .	1	.	6	.	.	.	2	1	4	2	1	.	.
97-103	Other Circulatory Diseases .. .. .	39	1	5	.	.	5	10	19	30	54	61	49	35
106	Bronchitis .. .. .	41	29	16	.	30	11	9	18	26	33	54	59	58
107-109	Pneumonia (all forms) .. .. .	45	128	197	61	30	16	40	36	37	37	35	22	21
104, 105 } 110-114 }	Other Respiratory Diseases .. .. .	14	11	32	.	.	11	12	17	23	17	11	13	6
117	Peptic Ulcer .. .. .	9	.	.	.	.	5	13	20	24	17	8	2	.
119	Diarrhoea, etc. (under 2 years) .. .. .	16	139	69	.	.	.	.	.	.	.	.	.	.
121	Appendicitis .. .. .	5	.	9	18	30	23	9	20	6	3	3	1	1
124	Cirrhosis of the Liver .. .. .	1	.	5	.	.	.	1	1	4	2	2	—	.
125-127	Other Diseases of Liver, etc. .. .. .	6	1	5	6	18	4	6	10	7	9	6	3	2
115, 116 } 118, 120 } 122, 123 } 128, 129 }	Other Digestive Diseases .. .. .	20	17	58	36	24	16	19	24	31	26	18	16	4
130-132	Acute and Chronic Nephritis .. .. .	23	1	2	24	24	23	30	27	45	36	26	17	7
140, 145	Puerperal Sepsis .. .. .	1	.	.	.	.	11	15	4	.	.	.	.	.
141-144 } 146-150 }	Other Puerperal Causes .. .. .	4	.	.	.	.	14	58	28	3	.	.	.	.
157-161	Congenital Debility, Premature Birth, Malformations, etc. .. .. .	53	507	30	12	24	.	3	.	.	.	—	.	.
162	Senility .. .. .	102	.	.	.	.	.	.	.	.	4	66	288	522
163-171	Suicide .. .. .	4	.	.	.	.	5	16	11	11	7	2	1	.
172-198	Other Violence .. .. .	30	19	94	139	48	73	61	39	41	23	21	21	22
—	Other Defined Diseases .. .. .	79	87	166	195	254	117	104	131	103	83	65	45	27
199, 200	Causes Ill-defined or Unknown .. .. .	6	2	5	6	.	2	6	6	10	17	8	.	.
	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 XIV.—Northern Ireland: Deaths from Cancer by Sex, Age, and Site, 1939.**

SITES	Total Males and Females	MALES										FEMALES									
		All Ages	Un- der 20	20-	30-	40-	50-	60-	65-	75-	All Ages	Un- der 20	20-	30-	40-	50-	60-	65-	75-		
45																					
Antrum ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fauces ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jaw ..	20	16	..	..	..	1	1	2	10	2	4	..	..	..	..	1	1	1	1	1	1
Lip ..	19	18	..	..	..	1	1	2	8	6	1	..	..	..	..	..	..	..	..	..	..
Mouth ..	2	2	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Tongue ..	28	24	..	..	..	1	3	7	13	4	..	..	..	2	2	..	..	..	..	..	..
Tonsils ..	10	8	..	..	1	..	..	2	1	4	2	..	..	..	..	..	..	1	1	1	1
Palate ..	5	4	..	..	..	..	..	..	4	..	1	..	..	..	..	..	..	1	1	1	1
Pharynx ..	5	3	..	..	..	..	..	1	1	1	2	..	..	..	..	1	..	..	..	..	..
Salivary Glands ..	1	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
46																					
Duodenum ..	1	1	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Intestines ..	289	136	..	1	..	9	14	32	60	20	153	..	..	4	10	27	18	60	34	..	..
Liver and Gall ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bladder ..	77	35	..	..	1	2	8	7	11	6	42	1	..	..	4	7	9	14	7	..	..
Oesophagus ..	44	22	..	..	2	1	4	2	10	3	22	..	1	1	3	5	7	4	1	..	..
Omentum ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pancreas ..	46	23	1	..	..	2	6	2	9	3	23	..	..	..	1	7	3	10	2	..	..
Peritoneum ..	5	2	..	..	..	1	..	..	1	..	3	..	1	..	1	..	..	1	1	..	..
Pylorus ..	5	2	..	..	..	..	..	..	1	1	3	..	..	..	..	..	1	1	1	..	..
Rectum ..	128	86	..	3	3	5	14	13	35	13	42	..	..	2	7	5	9	13	6	..	..
Stomach ..	376	198	..	1	4	22	31	36	83	21	178	..	2	2	12	32	26	75	29	..	..
47																					
Bronchus ..	19	17	..	1	1	5	6	3	1	..	2	..	..	1	..	..	..	..	1	..	..
Larynx ..	23	14	..	..	..	3	4	2	5	..	9	..	..	1	..	5	2	1	..	..	..
Larynx, Trachea ..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
Lung ..	53	32	..	6	1	10	2	10	3	21	..	..	..	5	6	4	4	2	..	..	..
Mediastinum ..	6	5	..	..	4	..	..	..	1	..	1	..	..	..	..	..	1	..	..	..	..
48																					
Uterus ..	114	—	—	—	—	—	—	—	—	—	114	..	2	6	30	25	19	31	1	..	..
49																					
Ovary ..	24	—	—	—	—	—	—	—	—	—	24	1	1	1	5	8	6	1	1	..	..
Vagina ..	1	—	—	—	—	—	—	—	—	—	1	..	..	..	..	1	..	..	..	..	..
Vulva ..	11	—	—	—	—	—	—	—	—	—	11	..	..	..	1	2	4	2	2	..	..
50																					
Breast ..	121	..	..	..	..	..	..	..	..	..	121	..	1	6	16	27	13	36	22	..	..
51																					
Bladder ..	19	19	..	..	1	4	..	11	3	..	..	..	..	..	..	..	..	..	..	..	..
Kidney ..	7	7	..	1	1	1	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..
Penis ..	7	7	..	..	2	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..
Prostate ..	53	53	..	..	2	3	7	26	15	..	..	..	..	..	..	..	..	..	..	..	..
Scrotum ..	1	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Testicle ..	1	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Urethra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
52																					
Cheek ..	6	4	..	..	..	..	1	1	2	2	..	..	..	..	..	..	1	1	..	..	..
Ear ..	8	6	..	..	..	..	1	1	2	3	2	..	1	..	..	..	1	..	..	..	..
Face ..	40	17	..	1	..	4	2	7	3	23	1	..	1	..	3	2	5	11	..	..	..
Perineum ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scalp ..	1	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Umbilicus ..	1	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
53																					
Abdomen ..	9	8	..	..	..	4	..	2	2	1	..	..	..	..	..	..	1	..	3	..	..
Arm, leg and hand ..	16	7	..	..	1	1	..	2	9	..	..	..	1	1	..	2	..	2	..	..	..
Axilla ..	3	1	..	..	..	1	..	..	2	..	..	..	..	..	..	2	..	2	..	..	..
Bladder (females) ..	4	—	—	—	—	—	—	—	—	—	..	..	..	..	..	..	..	..	..	..	..
Bone ..	13	5	..	..	1	1	..	3	..	8	2	1	1	..	2	..	2	..	..	..	..
Brain ..	4	3	1	..	1	1	..	1	..	1	1	..	..	..	..	..	..	..	..	..	..
Chest Wall ..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..
Eye ..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Foot ..	3	2	..	..	..	1	..	1	..	1	..	..	..	..	..	..	1	..	..	..	..
Groin ..	1	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heart ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kidney (females) ..	8	—	—	—	—	—	—	—	—	8	2	..	1	2	1	2	1	2	..	..	..
Lymphatic Glands ..	4	3	..	1	..	1	..	1	1	1	..	..	..	..	..	..	..	1	..	..	..
Neck ..	19	12	1	..	2	..	3	2	3	1	7	..	..	1	1	..	3	2	..	..	..
Orbit ..	3	2	1	..	..	..	..	..	1	1	1	..	..	..	..	..	..	..	..	..	..
Parotid Gland ..	2	2	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..
Pelvis ..	5	1	..	..	..	..	..	1	..	4	..	..	1	..	1	..	2	..	..	..	..
Spine ..	4	1	..	..	..	..	1	..	..	3	..	..	..	2	..	1	..	..	..	..	..
Spleen ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Thorax ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Throat ..	17	13	..	..	..	3	1	8	1	4	..	..	..	1	2	..	1	3	..	..	..
Thyroid ..	6	..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	2	1	..	..	..
Urethra (females) ..	2	—	—	—	—	—	—	—	—	2	..	..	..	..	..	2	..	..	..	..	..
Other and Undefined Sites ..	18	7	2	..	1	..	2	2	..	11	2	..	..	1	2	..	3	3	..	..	..
TOTAL ..	1,721	834	6	8	27	67	131	131	345	119	887	9	12	28	104	177	134	286	137	..	..

# ABSTRACT XV.—Northern Ireland: Deaths from Cancer by Sex and Site, 1930-1939.

SITES	MALES										FEMALES									
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
45 { Antrum ..	.	.	.	.	.	1	.	7	.	.	.	.	1	.	1	.	.	.	1	.
Fauces ..	.	2	.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.
Jaw ..	15	26	14	21	27	16	14	16	15	16	8	7	9	2	3	2	4	5	11	4
Lip ..	17	28	19	10	17	12	22	28	11	18	.	6	4	2	1	2	3	3	3	1
Mouth ..	5	16	12	5	11	7	9	6	9	2	1	2	4	.	2	2	.	2	.	.
Tongue ..	26	33	21	30	26	22	21	28	25	24	4	3	4	2	1	3	5	11	3	4
Tonsils ..	6	.	2	5	5	5	5	1	6	8	.	.	3	2	1	.	1	2	2	2
Palate ..	.	.	.	.	2	.	.	2	1	4	.	.	.	.	.	.	.	1	.	1
Pharynx ..	1	3	5	9	3	2	5	4	3	3	1	2	4	4	3	1	3	3	7	2
Salivary Glands ..	.	.	.	2	.	.	2	.	.	1	.	.	.	3	.	.	.	.	.	.
46 { Duodenum ..	.	.	.	1	3	3	.	1	.	1	.	.	.	1	1	2	.	2	.	.
Intestines ..	84	106	112	98	127	116	119	114	122	136	77	117	101	105	131	117	137	128	123	153
Liver & Gall Bladder ..	68	48	39	36	36	39	43	35	42	35	77	54	61	56	60	59	49	56	42	42
Oesophagus ..	31	21	24	34	29	35	24	21	28	22	23	23	20	17	17	27	26	24	18	22
Omentum ..	.	.	2	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
Pancreas ..	9	18	17	12	22	21	21	15	19	23	14	9	13	15	9	17	19	22	20	23
Peritoneum ..	2	1	1	1	2	4	.	2	2	2	3	2	3	3	5	9	4	7	7	3
Pylorus ..	8	2	3	3	4	10	6	6	4	2	6	4	4	5	4	6	2	6	.	3
Rectum ..	57	56	52	54	57	74	47	65	49	86	39	44	38	34	45	31	51	42	38	42
Stomach ..	186	188	194	191	200	192	209	216	200	198	157	175	187	190	164	195	189	188	159	178
47 { Bronchus ..	.	.	.	3	2	3	8	10	9	17	.	.	.	.	1	2	2	3	6	2
Larynx ..	.	.	9	11	.	.	10	11	8	14	.	.	7	7	.	.	12	5	9	9
Larynx, Trachea ..	12	6	.	10	14	.	.	.	.	.	13	5	.	8	8	.	13	17	15	1
Lung ..	6	8	17	28	19	21	24	24	48	32	9	11	14	12	14	15	13	17	15	21
Mediastinum ..	6	6	4	6	7	4	5	6	4	5	7	5	7	4	6	6	3	6	2	1
48 Uterus ..	.	.	.	.	.	.	.	.	.	.	108	102	128	107	114	95	112	108	125	114
49 { Ovary ..	.	.	.	.	.	.	.	.	.	.	23	22	19	21	20	21	26	33	27	24
Vagina ..	.	.	.	.	.	.	.	.	.	.	3	1	4	5	.	.	3	.	2	1
Vulva ..	.	.	.	.	.	.	.	.	.	.	6	8	.	10	9	7	7	8	10	11
50 Breast ..	2	1	3	.	.	1	1	2	2	.	134	141	132	123	158	118	123	115	157	121
51 { Bladder ..	8	7	10	11	9	11	12	10	12	19	.	.	.	.	.	.	.	.	.	.
Kidney ..	9	6	8	7	9	8	9	5	6	7	.	.	.	.	.	.	.	.	.	.
Penis ..	3	2	2	1	6	9	4	3	10	7	.	.	.	.	.	.	.	.	.	.
Prostate ..	19	39	38	28	36	42	50	47	59	53	.	.	.	.	.	.	.	.	.	.
Scrotum ..	3	3	1	2	.	4	1	.	3	1	.	.	.	.	.	.	.	.	.	.
Testicle ..	2	1	2	4	3	1	4	2	3	1	.	.	.	.	.	.	.	.	.	.
Urethra ..	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
52 { Cheek ..	.	4	4	4	3	.	2	2	3	4	.	2	.	4	2	.	3	1	2	2
Ear ..	6	7	6	4	11	7	8	9	2	6	.	2	1	1	6	.	4	1	3	2
Face ..	14	22	10	8	12	12	15	16	12	17	13	13	14	11	16	20	17	15	15	23
Perineum ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scalp ..	1	1	2	2	.	2	.	.	.	.	.	.	2	.	1	1	.	1	4	.
Umbilicus ..	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1	.	.	.
53 { Abdomen ..	6	8	5	6	1	3	3	5	8	13	16	15	13	15	7	1	11	6	1	1
Arm, leg and hand ..	16	8	11	14	15	10	7	5	9	7	10	14	10	13	13	22	6	11	8	9
Axilla ..	2	.	.	2	.	2	1	.	1	1	1	3	.	1	3	.	.	2	2	2
Bladder (females) ..	.	.	.	.	.	.	.	.	.	.	8	7	8	6	9	8	5	3	7	4
Bone ..	.	.	.	.	1	8	11	8	5	.	.	.	.	.	3	4	3	6	8	8
Brain ..	1	2	4	.	4	4	2	1	1	3	.	1	2	6	3	6	6	3	5	1
Chest Wall ..	.	.	.	2	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Eye ..	.	1	4	.	4	2	2	2	2	.	3	1	4	4	2	1	1	1	1	1
Foot ..	.	.	1	2	.	2	1	1	2	2	.	2	.	.	1	.	2	2	1	1
Groin ..	1	1	1	2	.	2	.	.	.	1	1	.	1	1	5	.	.	.	.	.
Heart ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kidney (females) ..	.	.	.	.	.	.	.	.	.	.	2	4	10	7	3	3	8	4	11	8
Lymphatic Glands ..	1	2	2	2	2	.	2	1	3	.	.	.	.	.	.	.	.	.	.	.
Neck ..	21	14	16	13	13	9	18	16	13	12	3	5	3	6	5	5	4	7	9	7
Orbit ..	.	.	.	.	2	3	.	1	2	.	.	.	.	.	.	.	1	1	1	1
Parotid Gland ..	.	2	.	.	2	2	.	.	1	2	1	1	.	.	.	.	.	.	.	.
Pelvis ..	2	1	1	1	2	.	.	1	1	5	4	7	2	2	.	.	.	3	3	4
Spine ..	1	2	2	.	2	1	1	1	1	3	3	3	5	2	3	3	7	4	4	3
Spleen ..	.	2	.	1	.	.	.	.	.	.	4	1	3	1	1	.	.	.	.	.
Thorax ..	.	.	.	1	1	1	1	1	.	.	3	1	1	2	.	.	2	.	4	.
Throat ..	10	12	4	5	8	5	8	5	6	13	3	10	3	3	3	3	3	4	5	4
Thyroid ..	.	.	.	1	1	3	.	2	4	.	3	5	6	7	6	6	5	11	8	6
Urethra (females) ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	2
Other and Undefined Sites ..	12	6	6	9	8	6	9	9	7	.	9	3	9	12	9	6	4	12	8	11
TOTAL ..	679	723	692	690	767	754	769	777	783	834	798	841	874	838	882	848	895	861	917	887

# ABSTRACT XVI.—Northern Ireland : Infant Mortality Rates, 1934-39.

		Deaths of Infants under One Year per 10,000 Births Registered.																												
		YEAR 1939.																												
CAUSES OF DEATH (with Detailed List Nos.)		1934	1935	1936	1937	1938	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	..	697	863	769	775	751	705	103	120	94	76	62	126	124	809	122	126	107	89	74	145	145	596	83	113	80	62	49	106	103
<i>Common Infectious Diseases.</i>																														
Small-pox (6)	..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles (7)	..	9	47	2	2	32	3	.	.	.	.	.	3	3	.	.	.	.	.	.	.	3	3	.	.	1	.	.	.	2
Scarlet Fever (8)	..	—	1	3	.	1	1	.	.	.	.	.	1	2	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	1
Whooping-cough (9)	..	21	16	32	30	22	17	.	.	1	2	1	6	8	15	.	.	.	4	.	3	8	19	.	.	2	.	2	9	7
Diphtheria (10)	..	3	3	3	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Influenza (11)	..	4	7	3	14	5	9	.	.	1	2	1	3	2	12	.	.	2	3	2	3	2	6	.	.	.	.	1	2	2
<i>Diarrhoeal Diseases.</i>																														
Diarrhoea and Enteritis (119)	67	131	109	94	77	98	.	.	8	14	20	31	25	119	.	.	12	17	24	37	29	77	.	.	4	11	15	25	22	
<i>Tuberculous Diseases.</i>																														
Central Nervous System (24)	5	6	5	3	6	6	.	.	.	.	—	1	4	6	.	.	.	.	1	1	5	5	.	.	.	.	.	1	4	
Intestines and Peritoneum (25)	3	2	2	1	1	2	.	.	.	.	.	1	1	2	.	.	.	.	.	1	1	2	.	.	.	.	.	1	1	
Other Tuberculous Diseases (23, 26-32)	..	4	2	2	2	2	2	.	.	.	.	1	1	2	.	.	.	.	.	1	2	1	.	.	.	.	.	1	.	
<i>Developmental and Wasting Diseases.</i>																														
Congenital Malformations (157)	56	53	51	66	77	57	7	10	13	10	3	10	4	57	7	10	12	9	4	10	4	57	6	11	13	11	2	9	4	
Premature Birth, Injury at Birth (159, 160)	..	181	170	200	188	173	163	63	59	28	9	2	2	—	185	74	64	29	13	2	4	1	140	52	55	28	4	2	.	.
Congenital Debility and other Infantile Diseases (158, 161)	140	145	140	146	128	138	29	42	23	17	10	11	6	164	36	47	28	21	11	16	5	110	22	38	17	12	9	6	6	
<i>Bronchitis and Pneumonia.</i>																														
Bronchitis (106)	..	25	33	24	25	21	21	.	—	2	3	3	7	5	29	.	1	3	4	5	10	6	12	.	.	2	2	2	3	3
Pneumonia (107-109)	..	74	128	92	103	99	90	.	1	7	10	9	28	36	103	.	1	7	10	9	32	44	77	.	1	7	9	8	23	28
<i>Other Causes.</i>																														
Erysipelas (15)	..	2	3	3	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Syphilis (34)	..	4	3	2	1	3	1	.	.	.	.	—	—	.	2	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.
Rickets (63)	..	—	2	3	2	2	2	.	.	.	.	—	—	1	2	.	.	.	.	.	.	2	2	.	.	.	1	.	.	1
Meningitis (79)	..	7	10	3	6	6	4	.	.	.	.	.	1	3	4	.	.	.	.	.	1	3	.	.	.	.	.	1	3	3
Convulsions (86)	..	40	34	33	31	32	38	.	4	6	5	5	10	7	37	.	3	9	3	6	9	7	38	.	6	3	7	4	11	7
Suffocation (overlying—in 182)	..	5	4	2	2	1	1	.	—	.	.	1	.	.	2	.	.	.	.	2	.	1	.	.	.	1	.	.	.	.
Inattention at Birth (in 194)	..	6	5	5	3	5	4	4	—	.	.	—	—	.	5	4	.	.	.	1	.	4	3	.	1	.	.	.	.	.
Other Violence*	..	5	6	3	6	7	8	—	1	1	—	1	4	11	1	1	.	1	1	1	8	4	.	.	1	2	1	.	1	.
Other Causes	..	36	52	48	46	48	42	.	1	4	4	6	15	13	50	.	2	6	4	8	16	15	35	.	1	2	4	4	14	11

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

# **ABSTRACT XVII.—Infant Mortality Rates for the Aggregates of Urban and of Rural Areas in Northern Ireland, 1934-39.**

* CAUSES OF DEATH	Deaths of Infants under One Year per 10,000 Births Registered.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	YEAR 1939.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	1934	1935	1936	1937	1938	MALES AND FEMALES						MALES.						FEMALES.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
						Total	Undr. 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	Undr. 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	Undr. 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 URBAN AREAS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	</

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



# ABSTRACT XVIII.—Northern Ireland : Mortality among Illegitimate Children, 1934-39.

CAUSES OF DEATH (with Detailed List Nos.)	Rate per 10,000 Illegitimate Births Registered						Numbers of Deaths Registered in 1939 at Ages—							
	1934	1935	1936	1937	1938	1939	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>														
Small-pox (6) .. .. .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles (7) .. .. .	8	50	.	.	78	.	.	.	.	.	.	.	.	.
Scarlet Fever (8) .. .. .	.	.	8	.	.	.	.	.	.	.	.	.	.	.
Whooping-cough (9) .. .. .	31	8	67	34	9	.	.	.	.	.	.	.	.	.
Diphtheria (10) .. .. .	8	.	8	.	.	.	.	.	.	.	.	.	.	.
Influenza (11) .. .. .	.	8	.	34	9	.	.	.	.	.	.	.	.	.
<i>Diarrhoeal Diseases.</i>														
Diarrhoea and Enteritis (119) .. .. .	145	331	284	127	209	185	22	.	.	.	4	5	6	7
<i>Tuberculous Diseases.</i>														
Central Nervous System (24) .. .. .	.	.	25	8	9	8	1	.	.	.	.	.	1	.
Intestines and Peritoneum (25) .. .. .	15	8	.	8	.	.	.	.	.	.	.	.	.	.
Other Tuberculous Diseases (23, 26-32) .. .. .	15	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Developmental and Wasting Diseases.</i>														
Congenital Malformations (157) .. .. .	53	33	50	85	69	59	7	.	.	.	4	.	2	1
Premature Birth, Injury at Birth (159, 160) .. .. .	344	331	350	287	313	320	38	13	8	9	4	2	1	1
Congenital Debility and other Infantile Diseases (158, 161) .. .. .	267	290	392	414	287	354	42	4	7	9	8	6	5	3
<i>Bronchitis and Pneumonia.</i>														
Bronchitis (106) .. .. .	31	75	42	8	9	8	1	.	.	.	.	1	.	.
Pneumonia (107-109) .. .. .	145	141	117	85	200	110	13	.	.	.	4	1	6	2
<i>Other Causes.</i>														
Erysipelas (15) .. .. .	.	17	8	.	9	.	.	.	.	.	.	.	.	.
Syphilis (34) .. .. .	31	17	.	.	9	8	1	.	.	.	.	1	.	.
Rickets (63) .. .. .	.	.	8	17	.	.	.	.	.	.	.	.	.	.
Meningitis (79) .. .. .	15	.	.	17	.	.	.	.	.	.	.	.	.	.
Convulsions (86) .. .. .	53	75	58	34	61	110	13	.	1	.	1	3	4	4
Suffocation (overlying—in 182)	8	.	.	.	.	.	.	.	.	.	.	.	.	.
Inattention at Birth (in 184) :—														
Desertion .. .. .	76	91	75	25	69	67	8	7	1	.	.	.	.	.
Other .. .. .	31	8	42	25	35	25	3	2	.	.	.	1	.	.
Other Violence* .. .. .	38	33	8	59	61	25	3	1	1	.	.	.	1	.
Other Causes .. .. .	53	99	75	76	52	25	3	.	.	.	1	1	1	.
ALL CAUSES .. .. .	1,367	1,616	1,619	1,344	1,487	1,306	155	27	18	18	26	21	27	18

\* Including Accidents.

# **ABSTRACT XIX.—Northern Ireland : Notifications of certain Infectious Diseases, 1939.**

COUNTY BOROUGH, BOROUGH, URBAN AND RURAL DISTRICTS	Enteric or Typhoid Fever	Typhus	Small-pox	Scarlet Fever	Diphtheria	Acute Primary and Secondary Infectious Pneumonia	Cerebro-Spinal Fever	Erysipelas	Acute Infectious Tuberculosis	Measles	Chicken-pox	Whooping-cough	Puerperal Pyrexia	Puerperal Fever	Other Diseases	Total
Belfast Co. Borough*	20	.	.	1,696	687	575	18	134	454†	655	—	836	66	7	37(a)	5,185
Londonderry "	10	.	.	155	88	—	8	4	39	—	—	—	—	4	3(b)	911
Ballymena Mun. Boro.	.	.	.	27	5	2	.	3	1	—	46	—	.	.	1(c)	85
Bangor "	1	.	.	84	8	1	1	3	.	—	24	—	.	.	.	122
Coleraine "	.	.	.	5	.	.	.	.	.	—	.	—	.	.	.	5
Larne "	.	.	.	6	11	.	.	2	4	—	—	—	.	.	1(d)	24
Newtownards "	1	.	.	66	4	.	.	.	.	—	—	—	.	.	.	71
Armagh U.D. .	1	.	.	20	.	.	.	.	1	—	—	—	.	.	.	22
Ballycastle "	.	.	.	13	.	.	.	.	.	—	—	—	.	.	.	13
Ballyclare "	.	.	.	3	.	.	.	.	.	—	—	—	.	.	.	4
Ballymoney "	.	.	.	7	3	.	.	.	.	—	—	—	.	.	.	10
Banbridge "	.	.	.	125	22	.	.	2	.	—	—	—	.	.	.	149
Carrickfergus "	.	.	.	4	2	4	.	.	.	—	—	—	.	.	.	11
Cookstown "	.	.	.	30	4	.	.	.	.	—	—	—	.	.	.	34
Donaghadee "	1	.	.	12	1	.	.	.	.	—	—	—	.	.	.	13
Downpatrick "	.	.	.	22	1	.	.	.	.	—	—	—	.	.	.	23
Dromore "	.	.	.	4	1	.	.	.	.	—	—	—	.	.	.	5
Dungannon "	.	.	.	8	2	.	.	.	.	—	—	—	.	.	.	10
Enniskillen "	.	.	.	3	.	.	.	.	.	—	—	—	.	.	.	3
Holywood "	.	.	.	30	5	.	.	4	2	—	—	—	.	.	.	41
Keady "	.	.	.	.	.	.	.	.	.	—	—	—	.	.	.	.
Kilkeel "	.	.	.	2	.	.	.	.	.	—	—	—	.	.	.	2
Limavady "	.	.	.	1	6	12	.	4	.	—	2	—	.	.	.	25
Lisburn "	.	.	.	17	48	7	.	4	.	3	—	—	.	2	1(e)	82
Lurgan "	.	.	.	50	12	.	.	.	.	—	—	—	.	.	.	62
Newcastle "	.	.	.	.	.	.	.	.	.	—	—	—	.	.	.	.
Newry "	.	.	.	6	2	.	.	4	.	—	—	—	.	.	.	12
Omagh "	2	.	.	38	1	12	.	3	1	—	—	—	1	.	.	58
Portadown "	.	.	.	41	21	.	.	1	1	—	6	—	.	.	.	70
Portrush "	.	.	.	.	13	.	.	.	.	—	—	—	.	.	.	13
Portstewart "	.	.	.	10	.	.	.	.	.	—	—	—	.	.	.	10
Strabane "	.	.	.	11	6	.	.	1	2	—	—	—	.	1	.	21
Tanderagee "	.	.	.	13	1	.	.	.	.	—	—	—	.	.	.	14
Warrenpoint "	.	.	.	3	.	1	.	1	1	1	—	—	1	.	.	8
Whitehead "	.	.	.	7	.	.	.	.	.	—	—	—	.	.	.	8
Antrim R.D. .	.	.	.	72	3	4	.	10	.	—	—	—	.	.	1(f)	90
Armagh "	3	.	.	83	4	.	.	3	4	—	—	—	.	.	.	97
Ballycastle "	.	.	.	22	8	.	1	.	.	—	—	—	.	.	.	23
Ballymena "	1	.	.	27	2	2	.	.	.	—	—	—	.	1	.	39
Ballymoney "	1	.	.	105	22	.	.	.	.	—	—	—	.	.	.	128
Banbridge "	5	.	.	98	11	.	.	8	2	—	—	—	.	.	5(g)	129
Belfast "	1	.	.	40	12	2	.	.	.	—	—	—	2	.	.	57
Castlederg "	.	.	.	68	12	21	.	1	3	—	—	—	.	.	.	105
Castlereagh "	.	.	.	24	5	1	.	2	.	—	—	—	.	.	.	32
Clogher "	.	.	.	19	1	1	.	.	.	—	—	—	.	.	.	21
Coleraine "	1	.	.	44	4	.	.	3	.	—	—	—	.	.	1(g)	53
Cookstown "	.	.	.	20	14	1	.	.	.	—	—	—	.	.	2(h)	37
Downpatrick "	2	.	.	89	9	.	.	1	.	—	—	—	.	.	.	101
Dungannon "	1	.	.	34	7	.	.	1	.	—	—	—	.	.	.	43
Enniskillen "	4	.	.	17	4	.	.	.	.	—	—	—	.	.	.	25
Hillsborough "	.	.	.	52	7	.	.	1	1	—	—	—	.	1	.	62
Irvinestown "	1	.	.	10	6	.	.	.	.	—	—	—	.	2	.	19
Kilkeel "	.	.	.	12	.	.	.	.	.	—	—	—	.	.	.	12
Larne "	1	.	.	47	13	1	.	3	3	—	—	—	.	.	.	68
Limavady "	.	.	.	25	14	19	.	6	1	—	—	—	.	.	.	64
Lisburn "	2(i)	.	.	111	22	.	.	3	1	—	—	—	.	.	.	139
Lisnaskea "	2	.	.	4	5	.	.	2	4	1	301	—	.	.	.	319
Londonderry "	2	.	.	30	12	.	3	1	.	—	—	—	.	.	.	48
Lurgan "	2	.	.	47	15	.	.	3	.	—	—	—	.	.	1(j)	68
Magherafelt "	2	.	.	47	17	.	.	1	.	—	—	—	1	.	.	68
Moira "	1	.	.	12	4	6	.	.	.	—	—	—	.	.	.	23
Newry No. 1 "	.	.	.	12	3	3	.	1	1	—	—	—	.	.	.	20
Newry No. 2 "	2	.	.	21	5	.	.	5	.	—	—	—	1	1	.	35
Newtownards "	2	.	.	81	10	.	.	3	3	—	—	—	1	.	.	97
Omagh "	10	.	.	166	9	28	.	8	3	—	—	—	.	1	.	225
Strabane "	3	.	.	81	19	12	.	13	3	—	—	—	.	.	.	131
Tanderagee "	.	.	.	31	3	.	.	.	.	—	—	—	.	.	.	34
<b>TOTAL</b>	<b>85</b>	<b>.</b>	<b>.</b>	<b>4,070</b>	<b>1,233</b>	<b>715</b>	<b>31</b>	<b>250</b>	<b>531</b>	<b>660</b>	<b>78</b>	<b>1,137</b>	<b>73</b>	<b>22</b>	<b>53</b>	<b>8,938</b>

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

\* It is to be noted in regard to the notification of measles and whooping-cough in Belfast, that only the first case 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 705 persons were diagnosed as suffering from tuberculosis, of which 416 cases were notified as cases of acute infectious tuberculosis, and have been included above.

(a) 24 ophthalmia neonatorum, 5 poliomyelitis and 8 dysentery. (b) 2 tubercular meningitis and 1 mixed infection (scarlet fever and diphtheria). (c) Mixed infection (scarlet fever and chicken-pox). (d) Mixed infection (scarlet fever and diphtheria). (e) Ophthalmia neonatorum. (f) Dysentery. (g) Poliomyelitis. (h) 1 poliomyelitis and 1 relapsing fever. (i) Including 1 paratyphoid. (j) Membranous croup.

## INDEX to Poor Law Unions or Superintendent Registrars' Districts.

*(C.B.=County Borough, M.B.=Municipal Borough, U.D.=Urban County District,  
R.D.=Rural County District, M.D.D.=Medical Dispensary or Registrar's District.)*

Union or Superintendent Registrar's District.	Urban and Rural Districts contained in the Union.	Union or Superintendent Registrar's District.	Urban and Rural Districts contained in the Union.
ANTRIM .. ..	Ballyclare .. U.D. Antrim .. R.D.	KILKEEL .. ..	Kilkeel .. U.D. Newcastle .. U.D. Kilkeel .. R.D.
ARMAGH .. ..	Armagh .. U.D. Keady .. U.D. Armagh .. R.D.	LARNE .. ..	Larne .. M.B. Carrickfergus .. U.D. Whitehead .. U.D. Larne .. R.D.
BALLYCASTLE ..	Ballycastle .. U.D. Ballycastle .. R.D.	LIMAVADY ..	Limavady .. U.D. Limavady .. R.D.
BALLYMENA ..	Ballymena .. M.B. Ballymena .. R.D.	LISBURN ..	Lisburn .. U.D. Lisburn .. R.D. (excepting Aghalee M.D.D.) Hillsborough .. R.D.
BALLYMONEY ..	Ballymoney .. U.D. Portrush .. U.D. Ballymoney .. R.D.	LISNASKEA ..	Lisnaskea .. R.D.
BANBRIDGE ..	Banbridge .. U.D. Dromore .. U.D. Tanderagee .. U.D. Banbridge .. R.D. Tanderagee .. R.D.	LONDONDERRY ..	Londonderry .. C.B. Londonderry .. R.D.
BELFAST .. ..	Belfast .. C.B. Holywood .. U.D. Belfast .. R.D. Castlereagh .. R.D.	LURGAN .. ..	Lurgan .. U.D. Portadown .. U.D. Lurgan .. R.D. Lisburn .. R.D. (part of, comprising Aghalee M.D.D.) Moir .. R.D.
CASTLEDERG ..	Castlederg .. R.D.	MAGHERAFELT ..	Magherafelt .. R.D.
CLOGHER .. ..	Clogher .. R.D.	NEWRY .. ..	Newry .. U.D. Warrenpoint .. U.D. Newry No. 1 .. R.D. Newry No. 2 .. R.D.
COLERAINE ..	Coleraine .. M.B. Portstewart .. U.D. Coleraine .. R.D.	NEWTOWNARDS ..	Bangor .. M.B. Newtownards .. M.B. Donaghadee .. U.D. Newtownards .. R.D.
COOKSTOWN ..	Cookstown .. U.D. Cookstown .. R.D.	OMAGH .. ..	Omagh .. U.D. Omagh .. R.D. (excepting Trillick M.D.D.)
DOWNPATRICK ..	Downpatrick .. U.D. Downpatrick .. R.D.	STRABANE .. ..	Strabane .. U.D. Strabane .. R.D.
DUNGANNON ..	Dungannon .. U.D. Dungannon .. R.D.		
ENNISKILLEN ..	Enniskillen .. U.D. Enniskillen .. R.D.		
IRVINESTOWN ..	Irvinestown .. R.D. Omagh .. R.D. (part of, comprising Trillick M.D.D.)		

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