

GOVERNMENT OF NORTHERN IRELAND

THE REGISTRAR-GENERAL'S ANNUAL REPORT FOR 1943

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

Presented to Parliament pursuant to Statute

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GENERAL REGISTER OFFICE,
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October, 1945.

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

SIR,

I have the honour to submit the Twenty-second 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, 1943. The Abstracts have been prepared for presentation to Parliament, pursuant to the provisions of statutes governing the registration system. The Report draws attention to the salient features of the vital statistics contained in the Abstracts, and figures relating to previous years are included for purposes of comparison. Information is also given relating to vaccination, notifications of infectious diseases, and weather conditions, but migration statistics are not at present available.

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

I have the honour to be, Sir,

Your most obedient Servant,

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

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NOTE—Owing to wartime pressure on staff and the necessity of conserving supplies of paper, this Report and those for 1939 to 1942 have been reduced in length by the temporary omission of graphs and other diagrams and by adjustments in certain tables of minor importance. Readers desiring to see (in graphical form) the general trend of vital statistics during past years are recommended to consult the Annual Report for 1938 (H.C. 471).

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

Annual Report of the Registrar-General for Northern Ireland

REPORT

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

SUMMARY OF REGISTRATION.

1. Introductory.—The figures contained in this Report may be regarded as final, and as superseding the provisional figures already published for the year 1943 in the Registrar-General's weekly and quarterly returns. It should be noted that statistics of deaths (for years 1941-43) relate to civilians only.

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

In the case of the death of a person who had not been medically attended in his or her last illness, and no inquest had been held, the cause of death is entered in the register from such information as the informant of the death can supply to the Registrar. (See section 24, page 16, as to uncertified deaths.)

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

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

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

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

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

2. Marriages, Births, and Deaths Registered.—The results of the year's registration, as compared with the figures for 1942, show a considerable increase in the birth rate but a decrease in the marriage rate whilst the death rate is almost unchanged, being 0.1 above that for the previous year (see Table B on page 7). The infant mortality rate has increased in urban, and decreased in rural districts, vide para. 26. Further comments will be found under the relative headings below.

3. Vaccinations.—As returned by the Registrars, the successful Primary Vaccinations during the year numbered 21,700, or 69 per cent. of the total births registered, as compared with 74 per cent. in 1942.

4. Adoption of Children Act (N.I.), 1929.—A Register of Children adopted under the provisions of this Act is kept in the General Register Office, to which the Adoption Orders made by the Courts are communicated. A certified copy of an entry in this register is evidence of adoption, and is also evidence of the date of birth, if that date is recorded in the entry. The children whose adoptions were recorded in the Adopted Children Register during 1943 numbered 274, the figures for 1942 and 1941 being 249 and 191 respectively.

MARRIAGES.

5. Number and Rate.—Marriages registered during the year numbered 10,155 which is 1,518 less than the previous year. The rate, 7.79 per 1,000 of the estimated population, is 1.22 below that for the year 1942. Despite this considerable drop, the marriage rate is higher than the rate for any year from 1920 to 1940. Of the contracting parties, 4.8 per cent. of the husbands and 18.5 per cent. of the wives were minors.

6. Method of Celebration.—Table C shows for Northern Ireland the marriages registered during the years 1927 and 1937 to 1943 according to methods of celebration, the figures for Methodist marriages being given separately for the first time in this Table. The denominations are placed in the order of the number of members at the last Census. It will be observed that the decrease in the number of marriages in 1943 is distributed over practically all denominations. Marriages taking place in Registrars' Offices in the year under review represented 7.9 per cent. of the total marriages, as compared with 4.8 per cent. in 1922.

7. Signatures by "Mark."—Of the 20,310 persons married 54 men and 35 women, or 0.4 per cent. of the persons married, signed the registers or certificates by "mark," as compared with 2.1 per cent. in 1922.

TABLE A.—Northern Ireland : Population, Marriages, Births, and Deaths, 1931-1943, with Quinquennial Averages from year 1911.

YEAR	Estimated Population	Marriages	Births (Total)	Illegitimate Births	Deaths	Deaths of Infants under 1 year of Age
1911-15	1,238,000	7,535	29,675	1,296	21,929	3,030
1916-20	1,227,000	8,250	27,560	1,258	22,128	2,620
1921-25	1,260,000	7,873	29,104	1,248	19,594	2,392
1926-30	1,246,000	7,328	26,418	1,249	18,403	2,083
1931	1,243,000	7,369	25,673	1,275	18,049	1,885
1932	1,251,000	6,959	25,107	1,268	17,812	2,084
1933	1,258,000	7,630	24,601	1,237	18,154	1,960
1934	1,265,000	8,230	25,365	1,309	17,521	1,767
1935	1,271,000	8,844	24,742	1,207	18,592	2,136
1931-35	1,258,000	7,806	25,098	1,259	18,026	1,966
1936	1,276,000	9,144	25,909	1,199	18,429	1,992
1937	1,281,000	8,623	25,412	1,183	19,282	1,969
1938	1,286,000	8,617	25,742	1,150	17,649	1,933
1939	1,295,000	9,185	25,240	1,187	17,542	1,779
1940	1,296,000	9,795	25,363	1,169	18,941	2,179
1936-40	1,287,000	9,073	25,533	1,178	18,369	1,970
1941	1,288,000*	11,966	26,887	1,297	19,640*	2,059
1942	1,296,000*	11,673	29,645	1,467	17,256*	2,265
1943	1,304,000*	10,155	31,521	1,728	17,437*	2,464

TABLE B.—Northern Ireland : Annual Marriage, Birth, and Death Rates, and Deaths of Infants under 1 year per 1,000 births, 1931-1943, with Quinquennial Averages from year 1911.

YEAR	Rates per 1,000 of Estimated Population			Illegitimate Births Per cent. of Total Births	Deaths of Infants under 1 year of Age per 1,000 Births
	Marriages	Births	Deaths		
1911-15	6.05	24.0	17.7	4.37	102
1916-20	6.72	22.5	18.0	4.56	95
1921-25	6.25	23.1	15.6	4.29	82
1926-30	5.88	21.2	14.8	4.73	79
1931	5.93	20.7	14.5	4.97	73
1932	5.56	20.1	14.2	5.05	83
1933	6.07	19.6	14.4	5.03	80
1934	6.51	20.1	13.9	5.16	70
1935	6.96	19.5	14.6	4.88	86
1931-35	6.21	20.0	14.3	5.02	78
1936	7.17	20.3	14.4	4.63	77
1937	6.73	19.8	15.1	4.66	77
1938	6.70	20.0	13.7	4.47	75
1939	7.09	19.5	13.5	4.70	70
1940	7.56	19.6	14.6	4.61	86
1936-40	7.05	19.8	14.3	4.61	77
1941	9.29	20.9	15.2†	4.82	77
1942	9.01	22.9	13.3	4.95	76
1943	7.79	24.2	13.4	5.48	78

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

TABLE C.—Northern Ireland : Marriages Registered, according to Methods of Celebration, 1927, 1937-43.

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

BIRTHS.

8. Number and Rate.—The births registered during the year numbered 31,521, an increase of 1,876 as compared with the previous year. The birth rate was 24.2 per 1,000 of the estimated population, being 1.3 above the rate for the previous year. The number of births and the birth rate are the highest for any year since 1920, when the births numbered 32,521 and the rate was 25.9. Illegitimate births numbered 1,728, an increase of 261 as compared with the number recorded for 1942; the proportion to total births (5.48 per cent.) being 0.53 above that for the previous year. In England and Wales, Scotland and Eire, the illegitimate births as percentages of the total births were 6.39, 7.58 and 3.80 respectively for the year 1943.

9. Proportion of Males to Females.—Births of males in Northern Ireland in 1943 numbered 16,337 and those of females 15,184; the proportion of male to female births was therefore 1,076 to 1,000. The corresponding proportions for each of the years 1938-42 were 1,052, 1,044, 1,082, 1,096 and 1,060 respectively.

TABLE D.—Northern Ireland : County and Urban and Rural Birth and Death Rates, 1941-43.

AREA	Births per 1,000 of Population			Deaths per 1,000 of Population		
	1941	1942	1943	1941	1942	1943
Northern Ireland	20.9	22.9	24.2	15.2†	13.3	13.4
Belfast Co. Borough	19.1	24.4	25.7	15.1†	12.6	13.2
Londonderry Co. Borough ..	22.4	28.1	31.2	14.7	13.1	13.3
County Antrim	22.1	21.5	22.6	14.4	12.8	12.6
County Armagh	21.0	22.4	23.8	15.9	14.5	14.1
County Down	20.9	20.9	21.9	15.9	13.2	13.2
County Fermanagh	19.8	20.1	20.6	15.9	14.6	14.3
County Londonderry†	24.0	24.6	25.5	15.4	13.9	13.4
County Tyrone	22.4	22.4	24.0	15.1	14.7	14.5
Aggregate of Urban Areas ..	20.4	24.4	25.6	15.1†	12.9	13.0
Aggregate of Rural Areas ..	21.4	21.3	22.6	15.4	13.8	13.7

† Excluding the County Borough.

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

10. Multiple Births.—Of the 31,521 children whose births were registered during the year, 30,808 were born singly, 704 children were twins, and 9 children were triplets. Still-births not being registered in Northern Ireland, a birth of one live child and one still-born child is regarded as a single birth, a birth of two live children and one still-born child as a twin birth, and so on.

DEATHS.

11. Number and Rate.—The number of civilian deaths recorded during the year 1943, and the civilian death rate per 1,000 of the population, were 17,437 and 13.4 respectively. The comparative figures for 1942 were 17,256 and 13.3. The death rate for 1942 is the lowest on record and that for 1943 is the second lowest. That these two rates should have been recorded under the conditions prevailing during the war is indeed noteworthy.

Of the total deaths, 8,812 were of males and 8,625 were of females, the equivalent annual death rates being 13.9 and 12.9 per 1,000 of the male and female estimated populations respectively. The corresponding rates for 1942 were 14.0 and 12.7.

12. Deaths in Institutions.—The numbers of deaths occurring in institutions in each of the years 1934-43 are shown in Abstract VII. 35.2 per cent. of the deaths registered in 1943 took place in institutions (3.3 per cent. in public mental hospitals, 16.2 per cent. in poor law institutions, 5.9 per cent. in district hospitals, and 9.8 per cent. in other hospitals and infirmaries), and the remaining 64.8 per cent. occurred in the deceased person's own home, in private nursing homes, or in places other than the institutions already described. The percentage of deaths taking place in institutions has risen from 17.0 in 1924 to 35.2 in 1943.

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

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

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

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

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

Table E shows for each of the principal causes the numbers of deaths and the death rates for each year since 1940, together with corresponding particulars for Eire in respect of the year 1943.

14. Deaths from the Principal Epidemic Diseases*—The deaths from diseases in this group numbered 1,008, representing 5.8 per cent. of the total deaths. The corresponding figures for the year 1942 were 709 and 4.1.

With the exception of measles, diphtheria, and typhus (from which disease there were no deaths as compared with one in the preceding year) the numbers of deaths from diseases in this group show increases when compared with the figures for 1942. The increases were most marked in connection with influenza, diarrhoeal diseases of children under two years of age, and whooping cough. To a lesser extent there were increases in deaths from scarlet fever, and typhoid and paratyphoid fevers. There were two deaths from dysentery as compared with none in the previous year.

The notifications of certain infectious diseases for each District in Northern Ireland for the year 1943 are shown in Abstract XV.

15. Influenza.—The deaths from influenza during the year numbered 339, giving a rate of 0.26 per 1,000 of the population, compared with a rate of 0.15 for the year 1942. Usually mortality is highest from this disease in the first quarter of the year, but in the year 1943 it was highest in the fourth quarter.

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

TABLE E.—Northern Ireland : Number of Deaths from the Principal Causes, with Death Rates per 100,000 of Estimated Population, and Number and Percentage of Uncertified Deaths, 1940-43.

Detailed List Nos.	CAUSES OF DEATH	Number of Deaths				Eire 1943	Rate per 100,000 popltn.				Eire 1943
		1940	1941	1942	1943		1940	1941	1942	1943	
1, 2	Typhoid and paratyphoid fevers ..	10	8	7	12	52	0.8	0.6	0.5	0.9	1.8
6	Cerebro-spinal fever ..	58	105	70	44	39	4.5	9.2	5.4	3.4	1.3
8	Scarlet fever ..	27	12	2	11	34	2.1	0.9	0.2	0.8	1.2
9	Whooping cough ..	141	98	64	113	310	10.9	7.6	5.0	8.7	10.5
10	Diphtheria ..	127	133	91	72	310	9.8	10.3	7.0	5.5	10.5
13	Tuberculosis of respiratory system ..	967	1,012	939	863	3,398	74.6	78.6	72.5	66.2	115.3
14-22	Other forms of tuberculosis ..	299	327	320	327	908	23.1	25.4	24.7	25.1	30.8
30	Syphilitic disease ..	64	76	68	73	56	4.9	5.9	5.2	5.6	1.9
33	Influenza ..	665	443	194	339	461	51.3	34.4	15.0	26.0	15.7
35	Measles ..	193	18	68	34	32	14.9	1.4	5.2	2.6	1.1
36	Acute Poliomyelitis and polioencephalitis ..	4	12	9	6	58	0.3	0.9	0.7	0.5	2.0
37	Acute infectious encephalitis ..	32	33	26	28	16	2.5	2.6	2.0	2.1	0.5
45-55	Cancer and other malignant tumours ..	1,764	1,763	1,837	1,892	4,043	136.1	136.9	141.7	145.1	137.2
61	Diabetes ..	158	141	117	93	232	12.2	10.9	9.0	7.1	7.9
83	Intra-cranial vascular lesions ..	1,544	1,659	1,393	1,458	2,652	119.1	128.8	107.5	111.8	90.0
90-95	Heart disease ..	3,950	4,076	3,616	3,826	9,264	304.8	316.5	279.0	293.4	314.4
96-103	Other diseases of the circulatory system ..	337	341	390	350	652	26.0	26.5	30.1	26.8	22.1
106	Bronchitis ..	942	908	737	578	1,444	72.7	70.5	56.9	44.3	49.0
107-109	Pneumonia ..	873	913	859	988	1,874	67.4	70.9	66.3	75.8	63.6
104, 105 } 110-114 } 117 }	Other respiratory diseases ..	296	281	250	261	602	22.8	21.8	19.3	20.0	20.4
119	Ulceration of the stomach or duodenum ..	164	159	140	115	270	12.7	12.3	10.8	8.8	9.2
121	Diarrhoea (under 2 years of age) ..	387	327	282	425	1,233	29.9	25.4	21.8	32.6	41.9
115, 116 } 118, 120 } 122-129 }	Appendicitis ..	72	67	54	67	133	5.6	5.2	4.2	5.1	4.5
130-132 } 140, 147 }	Other digestive diseases ..	427	432	382	389	986	32.9	33.5	29.5	29.8	33.5
141-146 } 148-150 } 159 }	Nephritis ..	473	419	397	362	1,115	36.5	32.5	30.6	27.8	37.9
157, 158 } 160, 161 }	Puerperal and post-abortive sepsis ..	34	19	20	22	36	2.6	1.5	1.5	1.7	1.2
163, 164 } 170, 171 }	Other maternal causes ..	73	93	68	78	109	5.6	7.2	5.2	6.0	3.7
165-169 } 172-198 }	Premature birth ..	442	425	467	512	746	34.1	33.0	36.0	39.3	25.3
	Congenital malformations, birth injury, infantile disease ..	609	648	755	687	1,755	47.0	50.3	58.3	52.8	59.6
	Suicide ..	60	55	44	52	78	4.6	4.3	3.4	4.0	2.7
	Road traffic accidents ..	170	224	210	146	133	13.1	17.4	16.2	11.2	4.5
	Other violent causes* ..	461	1,330†	399	367	750	35.5	103.3	30.8	28.1	25.5
	All other causes ..	3,118	3,083	2,981	2,847	9,713	240.6	239.4	230.0	218.3	329.7
	ALL CAUSES ..	18,941	19,640	17,256	17,437	43,494	1461.5	1524.8	1331.5	1337.2	1476.4
	Number and percentage of uncertified deaths ..	984	967	806	713	6,187	5.2	4.9	4.7	4.1	14.2

* Including accidents.

† Including deaths of civilians due to war operations.

16. Tuberculosis.—The death rate from this cause of 0.91 per 1,000 of the population is 0.06 below the rate for 1942. Further, the death rate from tuberculosis in 1943 is the lowest since that recorded for 1939, *vide* Table F. The corresponding rates for England and Wales, Scotland and Eire in 1943 were 0.67, 0.83 and 1.46 respectively.

From Abstract X it will be seen that tuberculous diseases have caused 465 deaths in every 1,000 between the ages of 15 and 25, and 369 per 1,000 between 25 and 35. Further, from Abstract VI it appears that 41 per cent of the deaths from all forms of tuberculous disease during 1943 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 1943 the rate per 1,000 of the population for all urban areas was 1.08 and for rural areas 0.73. The rates in 1942 were 1.09 and 0.85, respectively.

Tuberculosis of the respiratory system accounted for 73 per cent. of the total deaths from tuberculosis, as compared with 75 per cent. in 1942.

TABLE F.—Northern Ireland : Deaths and Death Rates from Tuberculosis (All Forms), 1926, 1937-43.

YEAR	MALES		FEMALES		TOTAL	
	Number of Deaths	Rate per 1,000 of the estimated Male population	Number of Deaths	Rate per 1,000 of the estimated Female population	Number of Deaths	Rate per 1,000 of the estimated population
1926	849	1.40	992	1.53	1,841	1.47
1937	627	1.00	624	0.95	1,251	0.98
1938	595	0.95	583	0.88	1,178	0.92
1939	529	0.84	561	0.84	1,090	0.84
1940	658	1.04	608	0.91	1,266	0.98
1941	694	1.11	645	0.97	1,339	1.04
1942	646	1.03	613	0.92	1,259	0.97
1943	605	0.95	585	0.87	1,190	0.91

TABLE G.—Northern Ireland : Death Rates per 1,000 of the Population from Tuberculosis (All Forms) by Counties, 1926, 1937-43.

YEAR	Antrim	Armagh	Belfast County Borough	Down	Fermanagh	Londonderry County and County Borough	Tyrone
1926	1.29	1.38	1.74	1.43	0.98	1.29	1.38
1937	0.81	1.14	1.16	0.85	1.03	0.74	0.92
1938	0.70	1.08	1.03	0.83	0.90	0.91	0.89
1939	0.71	0.74	0.98	0.84	0.68	0.84	0.78
1940	0.65	1.09	1.14	0.99	0.71	1.02	0.94
1941	0.81	1.03	1.20	1.09	0.74	1.03	0.93
1942	0.68	1.11	1.13	0.90	0.68	0.96	1.12
1943	0.74	0.90	1.16	0.77	0.78	0.78	0.87

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

towns in Northern Ireland. Table F affords comparison of the summarised figures for 1943 with those for certain preceding years. Table G shows comparisons of the summarised figures for each of the six counties of Northern Ireland and Belfast County Borough.

17. Cancer.—The number of deaths from cancer in Northern Ireland during 1943 was 1,892, giving a crude death rate of 1.45 per 1,000 of the population, which is 0.03 above the rate for 1942. 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 1943 were 1.42 and 1.48 per 1,000 respectively ; the male rate thus being 96 per cent. of the female rate, as against 94 per cent. in 1942.

The most frequent sites of fatal cancer among males during the year were stomach, 205 ; intestines, 133 ; rectum, 79 ; prostate, 64 ; lung, 48 ; and liver and gall bladder, 38. Among females the most frequent sites were intestines, 181 ; stomach, 166 ; breast, 159 ; uterus, 110 ; rectum, 47 ; and liver and gall bladder, 46.

Abstract XI gives particulars regarding sex, age and sites of fatal cancer during the year 1943.

18. Cerebral Haemorrhage, Apoplexy, etc.—The deaths assigned to this group (now described as "Intra-cranial vascular lesions") numbered 1,458, giving a rate of 1.12 per 1,000 of the population. This rate is 0.05 above that for 1942.

19. Heart Disease.—The deaths from the various forms of heart disease during the year numbered 3,826, the rate per 1,000 of the population being 2.93, which is 0.14 above that for the previous year. The death rate from this disease has been more or less steadily increasing over a number of years.

20. Bronchitis.—The deaths from bronchitis during the year numbered 578, giving a rate of 0.44 per 1,000 of the population, which is 0.13 below the rate for 1942.

21. Pneumonia.—There were 988 deaths from pneumonia during 1943, the rate per 1,000 of the population being 0.76, compared with a rate of 0.66 per 1,000 in 1942.

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

TABLE H.—Northern Ireland: Deaths of Women in Pregnancy and Childbirth, 1943.

Detailed List Nos.	Causes of Death	All Ages	Ages						
			15-	20-	25-	30-	35-	40-	45 yrs. and up
	DISEASES OF PREGNANCY, CHILD-BIRTH AND THE PUERPERAL STATE:								
140	Post-abortion infection ..	3	.	1	1	1	.	.	.
141	Abortion without mention of septic conditions ..	3	.	.	1	2	.	.	.
142	Ectopic gestation ..	2	.	.	.	1	1	.	.
143	Haemorrhage of pregnancy ..	.	.	.	.	.	.	.	.
144	Toxaemias of pregnancy ..	23	1	7	5	6	3	1	.
145	Other diseases and accidents of pregnancy ..	.	.	.	.	.	.	.	.
146	Haemorrhage of childbirth and the puerperium ..	21	.	3	5	5	7	1	.
147	Infection during childbirth and the puerperium ..	19	.	4	8	4	1	2	.
148	Puerperal toxaemias ..	3	1	.	.	2	.	.	.
149	Other accidents of childbirth ..	25	.	2	3	10	5	5	.
150	Other or unspecified conditions of childbirth and the puerperal state	1	.	.	1	.	.	.	.
	DISEASES OR CAUSES COMBINED WITH PREGNANCY OR CHILD-BIRTH:								
13	Tuberculosis of the respiratory system ..	1	.	1	.	.	.	.	.
62	Diseases of the Pituitary Gland ..	1	.	.	.	.	1	.	.
83	Intra-cranial lesions of Vascular Origin ..	1	.	.	.	.	1	.	.
90	Pericarditis ..	1	.	1	.	.	.	.	.
92	Chronic affections of the Valves and Endocardium ..	5	1	1	2	.	1	.	.
93	Diseases of the Myocardium ..	2	.	.	.	.	1	.	1
108	Lobar Pneumonia ..	2	.	.	1	.	1	.	.
109	Pneumonia (unspecified) ..	2	.	.	1	.	1	.	.
112	Asthma ..	1	.	.	1	.	.	.	.
131	Chronic Nephritis ..	1	.	.	.	1	.	.	.
133	Other diseases of the Kidney and Ureters ..	1	.	.	.	.	1	.	.
157	Congenital Malformations ..	1	.	.	.	1	.	.	.
182	Accidental Mechanical Suffocation ..	1	.	.	.	.	.	.	.
	Total ..	120	3	20	29	34	24	9	1

From Table J it will be seen that the deaths from diseases of pregnancy, childbirth and the puerperal state in 1943 yielded a rate of 3.17 per 1,000 births, which is an increase of 0.21 as compared with the rate for 1942. It should be remembered, however, that the rate for 1942 was the lowest yet recorded. The rate for 1943 is in fact the second lowest.

The rate for diseases combined with pregnancy and childbirth decreased from 0.98 in 1942 to 0.63 in the year under review.

TABLE J.—Northern Ireland: Deaths of Women in Pregnancy and Childbirth, 1926, 1937-43.

YEAR	Deaths from Diseases of Pregnancy, Childbirth and the Puerperal State (classified as Childbirth).						Deaths from Diseases or Causes combined with Pregnancy and Childbirth (not classed as Childbirth)	
	Puerperal and Post-Abortive Sepsis		Other Maternal Causes		Total Puerperal Diseases		No.	Rate per 1,000 Births
	No.	Rate per 1,000 Births	No.	Rate per 1,000 Births	No.	Rate per 1,000 Births		
1926	49	1.74	109	3.87	158	5.61	17	0.60
1937	31	1.22	96	3.78	127	5.00	37	1.46
1938	31	1.20	106	4.12	137	5.32	33	1.28
1939	20	0.79	76	3.01	96	3.80	32	1.27
1940	34	1.34	73	2.88	107	4.22	24	0.95
1941	19	0.71	93	3.46	112	4.17	18	0.67
1942	20	0.67	68	2.29	88	2.96	29	0.98
1943	22	0.70	78	2.47	100	3.17	20	0.63

TABLE K.—Northern Ireland: Deaths of Women in Pregnancy and Childbirth in Urban and Rural Areas and in the two County Boroughs for 1943, and (in italics) for the average of the five years 1938-1942.

AREA	Total Deaths			Total Births	Death Rate per 1,000 Births		
	Puerperal and Post-Abortive Sepsis	Other Maternal Causes	Total Puerperal Diseases		Puerperal and Post-Abortive Sepsis	Other Maternal Causes	Total Puerperal Diseases
NORTHERN IRELAND {	22 28	78 80	100 108	31,521 26,575	0.70 1.05	2.47 3.01	3.17 4.06
ALL URBAN AREAS {	14 15	35 40	49 55	17,236 14,430	0.81 1.04	2.03 2.77	2.84 3.81
ALL RURAL AREAS {	8 13	43 40	51 53	14,285 12,146	0.56 1.07	3.01 3.29	3.57 4.36
Belfast Co. Borough {	12 10	20 23	32 33	10,713 8,972	1.12 1.11	1.87 2.56	2.99 3.67
Londonderry Co. Borough {	1 1	4 4	4 5	1,496 1,239	0.81	2.67 3.23	2.67 4.04

Table K shows the number of deaths from puerperal diseases, distinguishing puerperal and post-abortion sepsis, with corresponding rates for the aggregates of the Urban and Rural Areas and the County Boroughs in Northern Ireland for the year 1943 and for the average of the years 1938 to 1942. From this it will be seen that the rates for all puerperal diseases show an improvement on the average annual rates for the preceding five years.

23. Violent Deaths.—The number of deaths ascribed to violence during the year was 565 (395 males and 170 females), which is a decrease of 88 on the number registered for 1942, and is equivalent to 3.2 per cent. of the total deaths registered. Of these 565 deaths, 12 were attributed to homicide, 52 to suicide, and 498 to accidental causes (as compared with 582 deaths caused by accidents in 1942).

Included in the 56 deaths from drowning, shown in Table L, there were 8 cases (5 males and 3 females) in which the Coroners returned a verdict of "found drowned." It is possible that some of these deaths were due to suicide.

Of the 45 deaths from burns and scalds, 13 were of children under 5 years of age.

TABLE L.—Northern Ireland : Violent Deaths, 1941-43.

CAUSES OF DEATH (with Detailed List Nos.)	1941			1942			1943		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
<i>Homicide.</i>									
Infanticide (165) ..	4	2	2	6	3	3	2	1	1
Manslaughter (in 166-168) ..	4	3	1	4	2	2	3	3	
Murder (in 166-168) ..	3	3		9	6	3	7	5	2
Justifiable Homicide (in 166-168) ..	1	1		3	3				
<i>Suicide</i> (163, 164) ..	55	48	7	44	30	14	52	44	8
<i>Accidental Causes.</i>									
Burns and Scalds (181) ..	80	43	37	54	22	32	45	18	27
Drowning (183) ..	59	49	10	39	32	7	56	46	10
Fall (in 186) ..	161	71	90	139	64	75	118	58	60
Firearms (184) ..	10	9	1	8	7	1	8	7	1
Mechanical Suffocation (182) ..	13	7	6	17	12	5	26	17	9
Poison and Poisonous Gases (177-179) ..	12	6	6	13	8	5	15	11	4
Vehicles—Motor (170) ..	190	149	41	177	127	50	117	90	27
" Other (171) ..	34	25	9	33	27	6	29	24	5
Other Accidental Causes	94	72	22	102	86	16	84	69	15
<i>Other Violent Deaths.</i> (197, 198) ..	889*	438	451	5	3	2	3	2	1
TOTAL DEATHS FROM VIOLENCE ..	1,609	926	683	653	432	221	565	395	170

* Deaths of civilians due to war operations.

24. Uncertified Deaths.—The deaths registered as uncertified, i.e., those in which there was neither a medical attendant during the last illness nor an inquest held by a coroner, numbered 713, representing 4.1 per cent. of the total deaths registered. The percentage of uncertified deaths has been falling more or less steadily during the past twenty years, the figure for 1943 being the lowest on record. In 1922 uncertified deaths represented 12.7 per cent. of the total deaths.

Of the total deaths in rural areas 516, or 5.9 per cent., were uncertified; in urban areas the number was 197, or 2.2 per cent.

Deaths of persons aged 65 years and upwards represented 63.7 per cent. of the uncertified cases, and deaths of infants under 1 year of age 16.8 per cent.

25. Inquests.—The circumstances of 964 deaths were considered by the coroners in 1943. Inquests were held in 579 of these cases, which represents one inquest for every 30 deaths registered. In 1942 the inquests numbered 643.

26. Infant Mortality.—Deaths of infants under 1 year of age numbered 2,464, or 78 per 1,000 births registered, as compared with 76 per 1,000 in 1942. Of the 2,464 deaths of infants under 1 year of age, 1,422 were of males and 1,042 of females, the former number being equivalent to 87 per 1,000 births of males and the latter to 69 per 1,000 births of females. The corresponding rates for 1942 were 87 and 65 respectively.

The infant mortality rate for the aggregate of the Urban Districts of Northern Ireland in 1943 was 95 per 1,000 births, and the rate for the aggregate of the Rural Districts was 58 per 1,000, the corresponding rates for 1942 being 87 and 64 respectively.

In 1943 and 1942 the rates for deaths of infants under 1 year of age were 49 and 51 per 1,000 births, respectively, for England and Wales; 65 and 69 for Scotland; and 83 and 69 for Eire.

TABLE M.—Infant Mortality Rates for Belfast Co. Borough and Londonderry Co. Borough with Comparative Rates for Towns of approximately the same Populations in Great Britain and Eire, 1943.

Town	Population	Deaths of Infants under 1 year of Age per 1,000 Births
BELFAST	436,100	111
Bristol	424,596	45
Leeds	457,411	47
Sheffield	502,095	56
Edinburgh	408,512	54
Dublin	489,817	126
LONDONDERRY	45,854	91
Burton-on-Trent	46,981	58
Chester	47,863	54
Crewe	48,155	40
Scarborough	45,987	32
Shrewsbury	43,715	35
Woking	47,183	37
Ayr	43,766	54
Kirkcaldy	45,126	46
Limerick	42,518	76

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

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

Abstract XII gives the infant mortality rates for Northern Ireland for each of the six years 1938-43, by causes of death, and, for the last of these years, by sexes and age-periods.

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

The infant mortality rate for Belfast County Borough for 1943 was 111. The corresponding rates for each of the years 1938 to 1942 were 96, 85, 122, 91 and 92 respectively. Abstract XIII gives the infant mortality rates for Belfast County Borough, for each of the six years 1938-43, by the principal causes of death. The rates for the year 1943 are given also by sexes and age-periods.

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

27. Mortality among Illegitimate Children.—Deaths of illegitimate children under 1 year of age numbered 249 in 1943, which is equivalent to a rate of 144 per 1,000 of the illegitimate births registered, as compared with a rate of 157 for the previous year. The corresponding rates for legitimate children in 1943 and 1942 were 74 and 72 per 1,000 respectively.

Abstract XIV shows the deaths of illegitimate children by the principal causes and for age-periods in 1943, together with the mortality rates among illegitimate children for each of the years 1938-43. Most of these rates are considerably in excess of the corresponding rates for all children; particularly the rates for congenital debility, etc., premature birth and injury at birth, diarrhoea and enteritis, 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 *civilian* population of Northern Ireland was estimated at 1,304,000, which represents the mean of the quarterly estimates, and the rates in this Report (relating to 1943) for the country as a whole have been based on this estimate. The rates for 1943 for the various divisions of the country have been based on populations calculated in the same manner as that for the country as a whole. The 1937 Census population figures for the counties and principal towns of Ireland are given at the foot of Abstract V.

THE WEATHER.

Reports on the weather experienced in Northern Ireland during each month of the year 1943, 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 N shows for the stations of Armagh, Garvagh and Aldergrove the Average Air Temperature, Rainfall, and Sunshine in 1943.

TABLE N.—Northern Ireland: Air Temperature, Rainfall, and Sunshine obtained from Readings taken at the Stations of Armagh, Garvagh and Aldergrove, 1943.

ARMAGH.											
	°F.	°F.	°F.	°F.	°F.	°F.	mm.	%		hrs.	hrs.
January ..	53	28	46.5	37.8	42.1	+1.5	99	155	26	2.00	+0.53
February ..	55	32	49.9	39.0	44.5	+3.8	46	82	18	2.81	+0.53
March ..	56	30	51.2	38.8	45.0	+2.9	30	50	18	3.70	+0.22
April ..	63	35	57.2	42.9	50.1	+4.8	56	105	20	3.99	—1.02
May ..	72	31	60.2	42.4	51.3	+0.2	86	142	20	7.01	+1.66
June ..	79	42	65.5	49.0	57.3	+1.6	77	120	22	6.27	+0.69
July ..	88	45	68.9	51.2	60.1	+1.2	66	90	14	6.34	+1.66
August ..	71	43	64.2	51.2	57.7	—0.4	101	110	27	3.54	—0.78
September ..	67	34	60.4	48.1	54.3	0.0	52	83	22	3.24	—0.68
October ..	63	32	57.1	44.8	50.9	+2.0	69	100	18	3.00	+0.20
November ..	59	28	49.4	38.5	43.9	+1.0	57	79	24	1.81	—0.33
December ..	52	29	45.3	36.8	41.1	+0.3	57	72	20	0.74	—0.52
Year 1943	88	28	56.3	43.4	49.9	+1.6	796	99	249	3.70	+0.18

GARVAGH*											
	°F.	°F.	°F.	°F.	°F.	°F.	mm.	%		hrs.	hrs.
January ..	53	28	45.2	36.2	40.7	+1.3	136	156	28	1.79	+0.33
February ..	54	31	49.1	37.9	43.5	+3.8	84	105	22	2.58	+0.20
March ..	57	27	51.4	37.1	44.3	+3.2	32	41	15	3.25	—0.19
April ..	63	31	56.2	41.9	49.1	+4.4	82	132	20	4.01	—0.99
May ..	72	31	59.5	41.2	50.3	+0.2	88	136	17	7.07	+1.26
June ..	77	39	63.9	47.5	55.7	+1.3	93	144	22	5.96	—0.05
July ..	80	41	67.0	49.2	58.1	+0.3	52	64	17	6.19	+0.95
August ..	71	42	63.4	50.1	56.7	—0.1	146	147	29	2.50	—2.00
September ..	67	36	59.9	46.6	53.3	+0.1	93	123	24	2.99	—1.12
October ..	62	31	56.1	42.7	49.4	+1.5	82	91	20	3.08	+0.22
November ..	57	30	48.8	39.5	44.1	+2.1	107	108	28	1.99	—0.10
December ..	53	26	45.3	36.3	40.8	+0.6	72	71	19	1.08	—0.26
Year 1943	80	26	55.5	42.2	48.8	+1.6	1,067	108	261	3.54	—0.15

ALDERGROVE.											
MONTH	Air Temperature.						Rainfall.			Sunshine.	
	Highest	Lowest	Means of			Difference of Mean from Average	Total	Percentage of Average	No. of Days	Daily Mean	Difference of Daily Mean from Average
			Daily Maximum	Daily Minimum	Daily Mean						
January ..	°F 52	°F 26	°F 44.8	°F 37.5	°F 41.1	+1.0	mm. 101	% 145	26	hrs. 1.65	+0.29
February ..	55	30	48.1	38.7	43.4	+3.2	36	58	16	2.26	+0.10
March ..	56	27	49.9	38.6	44.3	+2.6	25	39	17	3.30	—0.29
April ..	61	33	55.4	43.0	49.2	+4.4	65	121	20	4.23	—0.87
May ..	69	32	58.6	42.4	50.5	+0.2	93	161	20	7.55	+1.50
June ..	77	38	63.5	48.3	55.9	+0.9	91	149	26	5.92	+0.04
July ..	78	42	66.7	50.5	58.6	+0.4	46	64	16	7.10	+2.22
August ..	69	41	62.8	50.8	56.8	—0.9	136	149	26	2.99	—1.43
September ..	66	35	58.7	47.9	53.3	—0.6	64	102	25	2.93	—1.15
October ..	62	32	55.9	45.4	50.7	+2.1	105	137	22	3.05	+0.32
November ..	57	28	47.9	40.4	44.1	+1.4	64	78	26	1.63	—0.30
December ..	50	28	44.1	37.5	40.8	+0.3	64	73	18	0.74	—0.57
Year 1943	78	26	54.7	43.4	49.1	+1.3	890	106	258	3.61	—0.01

* Sunshine recorder at Hillsborough.

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

ABSTRACTS

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

1943

**ABSTRACT I.—Northern Ireland : Method of Celebration of
Marriages Registered, 1943.**

COUNTIES.	TOTAL MARRIAGES.	Roman Catholic.	Presbyterian.		Church of Ireland.			Other Churches.		In Registrars' Offices.	Jewish.	Society of Friends
			By Licence.	By Special Licence.	By Licence.	After Banns.	By Special Licence.	By Licence.	By Special Licence.			
NORTHERN IRELAND	10,155	2,928	3,009	91	2,435	71	22	751	25	807	11	5
ANTRIM	1,608	292	705	37	353	7	3	106	5	100	.	.
ARMAGH	672	265	110	2	230	1	5	45	1	11	.	2
BELFAST CO. BOROUGH	4,076	898	1,149	25	985	40	6	470	12	478	11	2
DOWN	1,627	434	590	17	369	9	4	62	2	139	.	1
FERMANAGH ..	307	152	10	.	104	1	.	21	2	17	.	.
LONDONDERRY CO. AND CO. BOROUGH ..	1,074	462	305	9	217	8	3	23	.	47	.	.
TYRONE	791	425	140	1	177	5	1	24	3	15	.	.

**ABSTRACT II.—Northern Ireland : Marriages Registered in
each Quarter, Civil Condition of Persons Married and
Number of Minors, 1943.**

COUNTIES.	Total Marriages Registered in the Quarter ended the last day of				MARRIAGES							
					Contracted between				Of		Of Persons not of Full Age	
	March.	June.	September.	December.	Bachelors and Spinsters.	Bachelors and Widows.	Widowers and Spinsters.	Widowers and Widows.	Widowers.	Widows.	Men.	Women.
NORTHERN IRELAND	2,318	2,628	2,904	2,305	9,439	171	408	137	545	308	485	1,883
ANTRIM	367	425	450	366	1,513 ^a	16	62 ^b	17	79	33	65	313
ARMAGH	128	198	187	159	627	14	24	7	31	21	19	106
BELFAST CO. BOROUGH	862	1,058	1,195	961	3,766 ^c	77 ^d	162 ^e	71	233	148	259	841
DOWN	364	436	464	363	1,511 ^f	25	67	24	91	49	67	287
FERMANAGH ..	92	75	73	67	285	11	7	4	11	15	2	34
LONDONDERRY CO. AND CO. BOROUGH ..	286	239	318	231	1,008 ^g	15	43	8	51	23	44	195
TYRONE	219	197	217	158	729 ^h	13	43	6	49	19	29	107

(a) Including 2 bachelors and divorcées, and 10 divorcés and spinsters.

(b) " 1 widower and divorcée.

(c) " 17 bachelors and divorcées, 28 divorcés and spinsters and 1 divorcé and divorcée.

(d) " 3 divorcés and widows.

(e) " 3 widowers and divorcées.

(f) " 1 bachelor and divorcée, and 3 divorcés and spinsters.

(g) " 3 bachelors and divorcées, 4 divorcés and spinsters and 1 divorcé and divorcée.

(h) " 1 divorcé and spinster.

ABSTRACT III.—Northern Ireland : Births in each of the Four Quarters, 1943.
(exclusive of still-born children).

COUNTIES.	PERSONS.					MALES.					FEMALES.				
	Total.	Quarter ended the last day of				Total.	Quarter ended the last day of				Total.	Quarter ended the last day of			
		March.	June.	Sept.	Dec.		March.	June.	Sept.	Dec.		March.	June.	Sept.	Dec.
NORTHERN IRELAND ..	31,521	7,907	8,695	7,738	7,181	16,337	4,068	4,541	4,002	3,726	15,184	3,839	4,154	3,736	3,455
ANTRIM	4,787	1,193	1,305	1,165	1,124	2,497	612	685	605	595	2,290	581	620	560	529
ARMAGH	2,654	647	764	662	581	1,389	327	409	342	311	1,265	320	355	320	270
BELFAST CO. BOROUGH ..	10,713	2,687	2,962	2,599	2,465	5,509	1,393	1,509	1,363	1,244	5,204	1,294	1,453	1,236	1,221
DOWN	4,971	1,255	1,427	1,185	1,104	2,560	629	766	592	573	2,411	626	661	593	531
FERMANAGH	1,156	309	318	251	278	616	160	165	133	158	540	149	153	118	120
LONDONDERRY CO. AND CO. BOROUGH ..	4,105	1,041	1,049	1,088	927	2,124	542	553	563	466	1,981	499	496	525	461
TYRONE	3,135	775	870	788	702	1,642	405	454	404	379	1,493	370	416	384	323

ABSTRACT IV.—Northern Ireland : Deaths in each of the Four Quarters, 1943.

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 ..	17,437	4,890	4,335	3,642	4,570	8,812	2,454	2,177	1,876	2,305	8,625	2,436	2,158	1,766	2,265
ANTRIM	2,663	738	597	613	715	1,325	371	283	303	368	1,338	367	314	310	347
ARMAGH	1,568	464	390	317	397	788	225	212	164	187	780	239	178	153	210
BELFAST CO. BOROUGH ..	5,511	1,502	1,373	1,159	1,477	2,756	726	690	611	729	2,755	776	683	548	748
DOWN	2,982	840	725	630	787	1,463	402	359	309	393	1,519	438	366	321	394
FERMANAGH	803	236	209	154	204	437	134	106	81	116	366	102	103	73	88
LONDONDERRY CO. AND CO. BOROUGH ..	2,015	568	525	400	522	1,034	307	258	202	267	981	261	267	198	255
TYRONE	1,895	542	516	369	468	1,009	289	269	206	245	886	253	247	163	223

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

Short List Nos.	CAUSES OF DEATH, Etc.	NORTHERN IRELAND.		NORTHERN IRELAND.				COUNTIES.	
				TOTAL URBAN AREAS.		TOTAL RURAL AREAS.		ANTRIM.	
		M	F	M	F	M	F	M	F
	ALL CAUSES ..	8,812	8,625	4,331	4,429	4,481	4,196	1,325	1,338
1	Typhoid and paratyphoid fevers ..	7	5	3	1	4	4	.	.
2	Cerebro-spinal fever ..	26	18	13	10	13	8	7	3
3	Scarlet fever ..	4	7	2	2	2	5	1	3
4	Whooping cough ..	54	59	28	32	26	27	6	4
5	Diphtheria ..	36	36	19	18	17	18	4	4
6	Tuberculosis of respiratory system ..	439	424	273	255	166	169	55	53
7	Other forms of tuberculosis ..	166	161	97	103	69	58	24	24
8	Syphilitic disease ..	48	25	29	16	19	9	8	2
9	Influenza ..	150	189	35	60	115	129	20	26
10	Measles ..	20	14	12	6	8	8	3	2
11	Acute poliomyelitis and polio- encephalitis ..	4	2	3	2	1	.	1	.
12	Acute infectious encephalitis ..	13	15	9	12	4	3	2	3
13—16	Cancer and other malignant tumours ..	898	994	454	536	444	458	149	150
17	Diabetes ..	41	52	12	24	29	28	7	13
18	Intra-cranial vascular lesions ..	603	855	253	398	350	457	118	156
19	Heart disease ..	1,925	1,901	873	939	1,052	962	314	273
20	Other diseases of the circulatory system ..	200	150	101	79	99	71	22	22
21	Bronchitis ..	278	300	147	166	131	134	38	39
22	Pneumonia ..	550	438	339	274	211	164	51	53
23	Other respiratory diseases ..	149	112	74	65	75	47	17	22
24	Ulceration of the stomach or duodenum ..	87	28	46	13	41	15	11	7
25	Diarrhoea (under 2 years of age) ..	262	163	205	131	57	32	18	7
26	Appendicitis ..	45	22	21	12	24	10	9	2
27	Other digestive diseases ..	191	198	113	105	78	93	26	31
28	Nephritis ..	177	185	75	96	102	89	27	21
29	Puerperal and post-abortive sepsis ..	—	22	—	14	—	8	—	4
30	Other maternal causes ..	—	78	—	35	—	43	—	10
31	Premature birth ..	296	216	195	156	101	60	43	17
32	Congenital malformations, birth injury, infantile disease ..	389	298	226	167	163	131	42	47
33	Suicide ..	44	8	18	3	26	5	4	1
34	Road traffic accidents ..	114	32	54	19	60	13	25	5
35	Other violent causes* ..	237	130	105	64	132	66	37	21
36	All other causes ..	1,359	1,488	497	616	862	872	236	313
	Deaths under one year of age ..	1,422	1,042	940	702	482	340	148	110
	Deaths 65 years and upwards ..	4,172	4,424	1,579	1,966	2,593	2,458	710	781
	Uncertified Deaths ..	363	350	107	90	256	260	44	30
	Total Births ..	16,337	15,184	8,937	8,299	7,400	6,885	2,497	2,290
	Illegitimate Births ..	850	878	403	461	447	417	121	143
	Population (Census 1937) ..	623,154	656,591	317,230	362,405	305,924	294,186	96,003	101,263

NOTE—The numbers given in the first column of this abstract are those of the Short International List whilst the last column shows the numbers in the Detailed International List. *Including miscellaneous accidents.

(i) Deaths from Principal Causes in 1943.
and other Statistics.

COUNTIES.												Detailed List Nos.
ARMAGH		BELFAST Co. BOROUGH		DOWN		FERMANAGH		LONDONDERRY Co. & Co. BORO.		TYRONE		
M 788	F 780	M 2,756	F 2,755	M 1,463	F 1,519	M 437	F 366	M 1,034	F 981	M 1,009	F 886	
.	2	3	1	3	1	.	.	1	.	.	1	1, 2
6	1	4	6	5	3	2	2	1	1	1	3	6
.	.	1	2	1	1	.	.	1	.	.	1	8
2	3	16	24	9	9	2	1	11	9	8	9	9
7	4	5	5	5	8	3	2	10	13	2	.	10
33	33	184	183	58	66	16	17	44	38	49	34	13
15	19	61	56	21	29	5	6	21	15	19	12	14—22
2	2	20	12	9	3	3	1	2	3	4	2	30
18	19	18	32	27	41	10	11	24	32	33	28	33
2	3	9	2	.	.	3	1	3	4	.	2	35
1	.	2	1	.	.	.	.	.	1	.	.	36
.	1	6	8	2	.	.	.	1	2	2	1	37
88	97	278	334	163	160	32	38	94	111	94	104	45—55
6	5	5	16	10	5	5	2	3	3	5	8	61
63	75	142	243	120	153	32	38	73	102	55	88	83
193	210	539	577	371	400	91	78	199	181	218	182	90—95
17	9	72	51	35	32	7	2	29	20	18	14	96—103
27	36	92	112	33	36	21	15	33	30	34	32	106
36	27	255	196	63	65	26	20	54	34	65	43	107—109
15	11	51	36	25	18	6	8	23	9	12	8	{ 104, 105 110—114
7	2	29	8	14	6	3	2	9	2	14	1	117
7	8	183	113	15	7	4	1	21	17	14	10	119
4	1	10	8	5	5	.	.	9	3	8	3	121
13	16	76	66	30	37	6	7	14	18	26	23	{ 115, 116 118, 120 122—129
17	15	42	40	36	53	11	2	16	34	28	20	130—132
—	1	—	12	—	2	—	.	—	1	—	2	140, 147
—	9	—	20	—	16	—	5	—	12	—	6	{ 141—146 148—150
26	13	131	109	40	27	8	5	27	32	21	13	159
37	21	139	111	55	38	19	5	63	42	34	34	{ 157, 158 160, 161
2	2	13	2	10	3	3	.	4	.	8	.	163, 164
8	.	35	17	25	7	1	.	12	1	8	2	170, 171
18	8	67	33	42	30	15	2	35	23	23	13	{ 165—169 172—195
118	127	268	319	231	258	103	95	197	189	206	187	197, 198
106	62	682	507	166	115	47	23	150	138	123	87	—
433	431	904	1,142	804	862	257	221	494	502	570	485	—
38	43	75	62	12	51	66	53	40	30	88	81	—
1,389	1,265	5,509	5,204	2,560	2,411	616	540	2,124	1,981	1,642	1,493	—
63	51	219	259	123	140	49	49	168	140	107	96	—
54,271	54,544	205,538	232,548	102,535	108,152	28,856	25,713	70,273	72,463	65,678	61,908	—

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

Short List Nos.	CAUSES OF DEATH, ETC.	TOWNS.									
		Londonderry Co. Boro.		Bangor M.B.		Lurgan U.D.		Lisburn U.D.		Ballymena M.B.	
		M 328	F 310	M 107	F 120	M 79	F 80	M 69	F 87	M 94	F 92
	ALL CAUSES										
1	Typhoid and paratyphoid fevers .. ..	.	.	.	.	.	.	.	.	.	.
2	Cerebro-spinal fever ..	1	.	.	1	2	.	.	1	1	2
3	Scarlet fever .. ..	.	.	.	.	.	.	.	.	.	.
4	Whooping cough	6	4	.	.	.	.	.	.	.	.
5	Diphtheria	6	8	.	.	2	.	.	.	.	.
6	Tuberculosis of respiratory system	20	16	4	1	3	5	3	5	6	1
7	Other forms of tuberculosis ..	11	9	1	3	2	3	1	2	1	2
8	Syphilitic disease .. ..	.	2	1	.	1	.	1	.	.	.
9	Influenza	3	2	1	.	3	4	1	1	1	4
10	Measles	2	1	.	.	.	1	.	.	.	.
11	Acute poliomyelitis and polio- encephalitis .. ..	.	1	.	.	.	.	.	.	.	.
12	Acute infectious encephalitis ..	1	.	.	.	.	.	2	.	.	1
13—16	Cancer and other malignant tumours	28	30	15	26	10	13	6	11	8	8
17	Diabetes .. ..	.	.	2	.	.	.	.	.	.	1
18	Intra-cranial vascular lesions ..	19	23	14	7	5	5	9	11	5	6
19	Heart disease	60	49	35	36	13	21	19	18	18	13
20	Other diseases of the circulatory system	6	5	1	3	2	1	.	2	2	.
21	Bronchitis	13	12	4	1	.	2	2	1	3	8
22	Pneumonia	19	17	1	7	2	4	2	4	7	3
23	Other respiratory diseases ..	11	6	.	1	1	1	1	4	.	2
24	Ulceration of the stomach or duodenum	4	.	3	1	1	.	1	.	.	1
25	Diarrhoea (under 2 years of age)	9	5	1	1	1	.	1	3	1	1
26	Appendicitis	3	1	.	.	.	1	.	.	1	.
27	Other digestive diseases ..	4	11	2	4	2	2	2	3	2	2
28	Nephritis	6	11	2	2	2	.	2	2	2	2
29	Puerperal and post-abortive sepsis	—	.	—	.	—	.	—	.	—	.
30	Other maternal causes ..	—	4	—	2	—	1	—	.	—	1
31	Premature birth	14	19	3	1	3	3	2	1	2	2
32	Congenital malformations, birth injury, infantile disease ..	27	14	.	1	5	1	4	4	5	3
33	Suicide	2	.	1	.	.	.	1	.	.	.
34	Road traffic accidents ..	5	.	.	.	2	.	1	.	.	.
35	Other violent causes* ..	9	5	.	2	3	1	2	1	4	2
36	All other causes	39	55	16	20	14	11	6	13	25	27
	Deaths under one year of age ..	71	65	8	9	12	6	9	10	11	11
	Deaths 65 years and upwards ..	102	110	65	72	36	39	23	43	53	48
	Uncertified Deaths	1	2	3	5	.	1	.	1	4	1
	Total Births	760	736	204	202	194	186	168	173	150	134
	Illegitimate Births	45	43	10	8	6	3	6	9	11	11
	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 1943.
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 74	F 93	M 70	F 113	M 75	F 71	M 65	F 73	M 65	F 50	M 46	F 44	M 37	F 28	
.	.	.	.	.	.	.	.	.	.	.	.	.	.	1, 2
.	.	.	.	2	.	2	.	.	.	.	.	.	.	6
.	.	.	.	.	.	.	.	1	.	.	.	.	.	8
.	.	.	1	1	.	.	1	1	.	.	.	.	.	9
1	1	.	.	2	2	.	.	1	.	.	.	.	.	10
4	10	4	5	5	3	2	5	1	.	5	1	4	3	13
1	4	2	4	1	2	1	.	3	.	.	3	1	2	14—22
.	.	.	.	1	.	.	2	.	.	.	.	.	.	30
3	1	.	1	.	1	1	7	1	.	.	1	1	.	33
.	.	1	2	.	.	.	.	.	.	.	.	.	.	35
.	.	.	.	.	.	.	.	.	.	1	.	.	.	36
.	.	.	.	.	.	.	.	.	.	.	1	.	.	37
9	3	8	13	12	5	3	5	9	8	5	4	3	5	45—55
.	.	2	1	1	1	.	.	.	.	.	.	.	.	61
4	11	1	7	6	8	8	5	7	9	3	4	1	2	83
17	18	17	31	14	20	18	23	20	16	15	12	8	5	90—95
4	3	3	1	.	.	2	1	2	.	.	1	.	.	96—103
2	3	3	3	5	5	2	.	4	.	2	1	1	.	106
4	1	6	6	5	4	1	4	3	2	2	2	3	.	107—109
.	2	.	4	.	1	1	.	.	.	.	1	.	1	{ 104, 105 110—114
.	1	.	1	.	.	.	.	1	.	.	.	1	.	117
.	.	1	3	1	.	.	.	.	.	2	.	1	.	119
1	.	.	.	.	.	.	.	1	.	.	.	.	.	121
2	2	2	1	1	1	1	1	.	.	1	.	2	1	{ 115, 116 118, 120
3	6	.	3	2	2	1	1	.	5	.	.	.	3	{ 122—129 130—132
—	.	—	.	—	1	—	1	—	.	—	.	—	.	140, 147
—	1	—	2	—	2	—	.	—	.	—	.	—	.	{ 141—146 148—150
3	2	6	5	6	4	1	1	4	1	1	.	.	.	159
5	4	5	4	3	3	3	2	2	1	3	4	4	3	{ 157, 158 160, 161
.	1	.	.	.	.	.	.	.	.	.	.	.	.	163, 164
1	.	1	.	.	.	3	.	.	.	.	.	.	.	170, 171
2	1	.	3	.	1	2	2	.	1	.	.	2	.	{ 165—169 172—195
8	18	8	12	7	5	13	12	4	7	6	9	5	3	{ 197, 198 —
12	12	20	16	11	9	7	5	8	3	8	5	9	5	—
36	45	23	51	34	33	32	46	32	30	20	21	17	11	—
1	2	1	2	3	1	4	3	1	2	1	.	1	.	—
208	146	207	167	156	120	126	112	124	106	93	78	106	76	—
6	5	6	10	6	12	7	7	14	8	6	4	5	10	—
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	—

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ABSTRACT VI.—Northern Ireland : Causes

273/409/553

Inter- mediate List Nos.	CAUSES OF DEATH	AGES AT													
		ALL AGES	Under 1 day	1 day and less than 7 days	1-4 wks.	1-2 mths.	2-3 mths.	3-6 mths.	6-12 mths.	Total under 1 year	1-	2-	3-	4-	Total under 5 years
	TOTAL DEATHS { M 8,812 F 8,625	163 110	236 173	323 230	145 110	124 80	231 196	200 143	1,422 1,042	135 109	52 45	32 44	32 25	1,673 1,265	
1-17	I. Infective and Parasitic Diseases { M 1,019 F 989	. .	1 1	8 4	14 10	13 9	28 22	51 41	115 87	50 38	22 28	7 21	15 11	209 185	
18-24	II. Cancer and other Tumours { M 925 F 1,029	. .	. .	. .	. .	. .	1 .	1 .	2 .	1 .	. .	3 .	1 1	6 2
25-30	III. Rheumatism, Diseases of Nutrition and of the Endocrine Glands, other General Diseases and Vitamin-deficiency Diseases { M 112 F 189	. .	. .	. .	1 .	2 .	1 2	4 2	8 4	4 1	1 .	2 .	1 1	15 6
31, 32	IV. Diseases of the Blood and Blood-forming Organs { M 77 F 97	. .	2 1	2 1	. .	. .	1 1	1 3	6 6	2 .	1 2	1 1	1 1	11 10
33, 34	V. Chronic Poisoning and Intoxication { M 5 F .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
35-41	VI. Diseases of the Nervous System and Sense Organs { M 795 F 1,037	2 .	3 4	14 9	2 4	7 6	21 15	14 14	63 52	6 9	2 3	2 2	1 2	74 68	
42-48	VII. Diseases of the Circulatory System { M 2,125 F 2,051	. .	1 1	. .	. .	. .	. .	. .	1 .	1 .	1 .	2 .	. .	2 3
49-52	VIII. Diseases of the Respiratory System { M 977 F 850	. 1	14 5	43 39	25 19	36 20	65 63	73 47	256 194	40 37	7 7	7 6	4 5	314 249	
53-60	IX. Diseases of the Digestive System { M 585 F 411	. .	3 4	86 49	41 22	33 17	63 54	41 21	267 167	20 9	5 .	1 2	1 1	294 179	
61-67	X. Diseases of the Urinary and Genital Systems (not Venereal or connected with Pregnancy or the Puerperium) { M 422 F 222	. .	. .	1 .	. .	. 3	4 1	1 1	6 5	. 2	1 .	. .	. .	7 7
68-72	XI. Diseases of Pregnancy, Childbirth and the Puerperal State F 100	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
73	XII. Diseases of the Skin and Cellular Tissue { M 24 F 18	. .	. .	6 2	. .	1 .	1 2	. .	8 4	. 1	. .	1 .	. .	9 5
74	XIII. Diseases of the Bones and Organs of Movement { M 16 F 10	. .	. .	1 .	. .	. .	1 .	1 .	3 .	2 .	1 .	. .	1 .	7 .
75	XIV. Congenital Malformations { M 120 F 114	8 14	32 23	26 24	12 18	8 6	13 13	3 6	102 104	4 1	2 1	. 2	. 2	198 110	
76-79	XV. Diseases peculiar to the First Year of Life { M 565 F 400	149 91	179 132	134 98	46 34	20 18	27 20	10 7	565 400	— —	— —	— —	— —	565 400	
80	XVI. Senility, Old Age { M 598 F 889	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
81-86	XVII. Violent or Accidental Deaths { M 395 F 170	4 4	1 1	2 2	4 1	4 1	5 2	. 1	20 12	4 7	8 4	7 7	8 1	47 31	
87	XVIII. Ill-defined Causes of death { M 52 F 49	. .	1 1	. 2	. 2	. .	. 1	. .	1 6	2 3	1 .	1 1	. .	5 10	

of Death at different Age-Periods, 1943.

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-				
98 88	77 55	134 128	164 161	121 141	131 193	169 212	246 215	322 291	368 354	470 451	667 647	945 809	1,229 1,212	945 1,050	643 771	288 385	100 151	22 46	M F		
45 41	22 24	57 72	82 95	52 60	58 72	65 59	69 36	65 47	52 40	51 33	47 46	50 41	47 52	31 50	10 23	6 9	4 5	1 .	M F	1-44	
1 2	2 1	1 3	1 2	7 4	10 16	11 34	31 54	49 73	61 93	92 96	129 137	170 151	184 159	104 122	48 50	14 24	4 5	1 .	M F	45-57	
2 .	3 5	7 7	5 5	3 8	4 9	3 7	6 5	5 9	5 10	6 16	9 23	11 22	12 30	7 18	9 6	3 .	.	.	M F	58-71	
3 4	3 2	3 .	1 2	1 1	2 5	2 1	1 4	2 8	3 13	6 7	7 8	10 10	15 10	9 6	1 3	.	.	.	M F	72-76	
.	.	.	.	.	.	.	1 .	.	1 .	1 .	.	2 .	.	.	.	.	.	.	M F	77-79
5 3	8 2	12 5	12 5	5 11	4 9	12 17	10 23	18 45	28 55	41 84	78 104	123 137	153 188	119 147	59 86	24 37	7 10	3 1	M F	80-89	
2 1	1 7	14 10	10 7	9 19	12 19	23 35	43 40	52 62	94 71	143 122	237 202	326 270	463 460	351 344	225 223	88 117	23 35	7 13	M F	90-103	
7 9	9 6	6 10	14 13	8 9	9 11	18 14	33 24	40 21	57 23	57 31	56 53	91 69	109 116	70 90	46 65	20 25	13 12	.	M F	104-114	
7 10	10 5	8 5	8 7	7 2	10 4	7 13	14 9	37 10	23 14	15 22	35 27	33 28	38 27	27 29	7 16	5 4	.	.	M F	115-129	
1 3	1 .	4 4	3 4	5 9	6 9	7 9	10 7	18 10	16 20	19 21	30 25	76 34	74 29	67 18	53 11	22 2	3 .	.	M F	130-139	
.	.	2	17	24	31	17	9	.	.	.	.	.	.	.	.	.	.	.	F	140-150
.	1	2	.	1	1	2	.	1	1	1	2	2	4	2	.	.	.	.	M F	151-153
1 2	1 1	1 1	1 1	.	1	1	1	1	1	2	.	1	1	.	.	1	.	.	M F	154-156	
4 1	3 .	2 .	2 .	1	2	.	1	.	.	.	.	.	.	.	.	.	.	.	M F	157
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	M F	158-161	
.	.	.	.	.	.	.	.	.	4	1	6	19	95	137	175	105	48	11	M F	162
20 11	13 1	22 4	26 3	24 1	14 5	17 3	23 3	31 2	24 11	27 7	27 5	25 12	26 17	17 17	8 19	3 11	5	2	M F	163-195 197,198	
1	1	.	.	1	2	3	3	3	7	6	6	8	4	2	1	1	1	1	M F	199, 200	

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

Inter- mediate List Nos.	CAUSES OF DEATH	AGES AT													
		All Ages	Un- der 1 day	1 day and less than 7 days	1-4 wks.	1-2 mths.	2-3 mths.	3-6 mths.	6-12 mths.	Total under 1 year	1-	2-	3-	4-	Total under 5 years
1-17	<i>I. Infective and Parasitic Diseases</i>														
1	Typhoid and paratyphoid fevers {M F	7 5	.	.	.	.	.	.	.	.	.	.	.	.	.
2	Plague {M F	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Scarlet fever {M F	4 7	.	.	.	.	.	.	.	.	1 1	1 1	1 1	1 1	1 4
4	Whooping cough .. {M F	54 59	.	.	1 4	5 4	4 4	10 7	16 19	36 34	13 14	1 5	1 1	2 2	52 56
5	Diphtheria {M F	36 36	.	.	1 1	1 1	2 1	2 1	6 2	3 2	3 2	4 2	1 3	4 2	18 11
6	Tuberculosis of the respiratory system .. {M F	439 424	.	.	1 1	1 1	1 3	5 7	7 2	3 2	3 1	1 2	1 2	1 2	11 5
	Tuberculosis of the meninges and central nervous system {M F	83 67	.	.	1 1	1 1	2 3	9 7	12 11	9 7	7 8	3 3	4 3	4 2	35 31
7	Tuberculosis of the intestines and peritoneum {M F	29 34	.	.	1 1	1 1	2 2	1 2	1 6	2 1	1 1	1 2	1 2	3 1	8 12
	All other forms of tuberculosis .. {M F	54 60	.	.	2 2	2 2	2 2	3 2	7 2	2 2	2 2	2 2	2 2	2 2	9 8
8	Purulent infection and septicaemia (non-puerperal) .. {M F	26 17	.	.	3 2	1 1	1 1	1 1	5 4	1 1	1 1	1 1	1 1	1 1	7 7
9	Dysentery {M F	1 1	.	.	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
10	Malaria {M F	.	.	.	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
11	Syphilis {M F	48 25	.	.	2 4	5 2	3 2	1 2	11 8	1 1	1 1	1 1	1 1	1 1	11 8
12	Influenza {M F	150 189	.	1 1	1 1	1 1	4 2	3 4	3 2	13 8	4 1	1 1	1 1	1 1	17 12
13	Smallpox {M F	.	.	.	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
14	Measles {M F	20 14	.	.	1 1	1 1	1 1	6 3	8 4	11 4	1 4	1 2	1 1	1 1	20 11
15	Typhus fever .. {M F	.	.	.	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
16	Diseases due to helminths .. {M F	2 2	.	.	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
17	Other infective or parasitic diseases .. {M F	68 49	.	1 1	1 1	1 1	1 1	3 2	4 2	9 6	1 4	7 4	1 4	2 1	20 19

of Death at different Age-Periods, 1943.

DEATH.																			Detailed List Nos.	
5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85-	90-	95 and up- wards		
1 1	1 . .	. 1	1 1	. . .	. . .	. . .	1 1	1 1	. . .	1 . .	1 . .	. . .	1 . .	. . .	. . .	. . .	. . .	. . .	M } 1, 2
. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	M } 3
3 2	. . .	. . .	. . .	. . .	1 . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	M } 8
1 2	1 1	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	M } 9
13 12	2 2	2 1	3 . .	. . .	1 2	. . .	. . .	. . .	1 . .	2 . .	1 . .	. . .	. . .	1 . .	. . .	. . .	. . .	. . .	M } 10
3 2	5 5	36 43	57 80	37 51	42 52	51 44	45 25	46 29	28 24	32 17	13 20	21 16	8 6	2 4	1 1	1 . .	. . .	. . .	M } 13
13 10	10 8	10 8	3 3	2 3	3 1	1 3	2 1	2 1	2 . .	. . .	1 . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	M } 14
3 3	1 1	2 4	3 . .	1 1	3 3	3 . .	3 1	1 . .	2 1	1 . .	2 . .	1 . .	. . .	1 . .	. . .	1 . .	. . .	. . .	M } 15
3 3	1 3	3 8	7 6	6 5	3 8	1 2	3 4	3 3	1 2	1 1	5 3	2 2	2 1	4 . .	. 1	. . .	. . .	. . .	M } 16-22
2 . .	. 1	1 1	1 . .	. 1	2 1	. . .	2 . .	1 . .	1 1	1 1	2 . .	3 1	4 1	1 . .	. . .	. . .	. . .	. . .	M } 24
. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1 . .	. . .	1 . .	. . .	. . .	. . .	. . .	. . .	M } 27
. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	M } 28
. . .	1 . .	. . .	1 . .	. . .	1 . .	1 . .	7 2	5 1	6 4	4 1	8 1	4 2	1 3	. . .	1 . .	. . .	. . .	. . .	M } 30
. 2	. 2	1 4	3 2	1 . .	1 2	6 4	4 1	5 7	6 5	8 9	17 11	17 16	26 37	24 43	9 20	4 8	1 4	. . .	M } 33	
. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	M } 34
. 1	. . .	. . .	. . .	1 . .	. . .	. . .	. . .	. . .	1 . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	M } 35
. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	M } 39
. 1	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	M } 40-42
3 2	1 . .	2 2	6 . .	5 1	3 1	5 3	3 1	1 5	6 1	3 2	3 4	1 3	5 4	. 1	. . .	1 . .	. . .	. . .	M } 4-7 11, 12, 23, 25, 26, 29, 31, 32, 36, 37, 38, 43, 44.

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

[illegible]

of Death at different Age-Periods, 1943.

[illegible]

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

Inter- mediate List Nos.	CAUSES OF DEATH	AGES AT													
		ALL AGES	Un- der 1 day	1 day and less than 7 days	1-4 wks.	1-2 mths.	2-3 mths.	3-6 mths.	6-12 mths.	Total under 1 year	1-	2-	3-	4-	Total under 5 years
35-41	<i>VI. Diseases of the Nervous System and Sense Organs</i>														
35	Non-meningococcal meningitis .. {M	15	.	.	.	.	.	1	3	4	.	1	1	1	7
	.. {F	17	.	.	.	.	.	1	3	4	3	1	.	1	9
36	Diseases of medulla and spinal cord, other than loco- motor ataxia .. {M	14	.	.	.	.	.	.	.	.	1	.	.	.	.
	.. {F	18	.	.	.	.	.	.	.	.	.	.	1	.	2
37	Intra-cranial lesions of vascular origin .. {M	603	.	.	.	.	.	.	.	.	.	.	.	.	.
	.. {F	855	.	.	.	.	.	.	.	.	.	.	.	.	.
38	Mental disorders and deficiency .. {M	12	.	.	.	.	.	.	.	.	.	1	.	.	.
	.. {F	13	.	.	.	.	.	.	1	1	.	1	.	1	3
39	Epilepsy .. {M	21	.	.	.	.	.	.	.	.	.	.	.	.	.
	.. {F	21	.	.	.	.	.	.	.	.	.	.	.	.	.
40	Other diseases of the nervous system .. {M	114	2	3	14	2	7	18	9	55	6	1	1	.	63
	.. {F	100	.	4	8	4	6	11	9	42	3	1	1	.	47
41	Diseases of the eye, ear and their annexa .. {M	16	.	.	1	.	.	2	2	4	.	.	.	.	4
	.. {F	13	.	.	.	.	.	3	1	5	2	.	.	.	7
42-48	<i>VII. Diseases of the Circulatory System</i>														
42	Pericarditis (including chronic rheumatic pericarditis) .. {M	1	.	.	.	.	.	.	.	1	.	.	.	.	.
	.. {F	4	.	1	.	.	.	.	.	.	.	.	1	.	2
43	Chronic affections of the valves and endocardium {M	209	.	.	.	.	.	.	.	.	.	.	.	.	.
	.. {F	254	.	.	.	.	.	.	.	.	.	.	.	.	.
44	Diseases of the myocardium, including aneurysm of the heart .. {M	1,119	.	.	.	.	.	.	.	.	.	.	.	.	.
	.. {F	1,206	.	.	.	.	.	.	.	.	.	.	.	.	.
45	Diseases of the coronary arteries and angina pectoris .. {M	395	.	.	.	.	.	.	.	.	.	.	.	.	.
	.. {F	194	.	.	.	.	.	.	.	.	.	.	.	.	.
46	Other diseases of the heart .. {M	201	.	.	.	.	.	.	.	.	.	1	.	.	1
	.. {F	243	.	.	.	.	.	.	.	.	.	.	1	.	1
47	Arteriosclerosis and gangrene .. {M	135	.	.	.	.	.	.	.	.	.	.	.	.	.
	.. {F	96	.	.	.	.	.	.	.	.	.	.	.	.	.
48	Other diseases of the circulatory system .. {M	65	.	.	.	.	.	.	.	.	1	.	.	.	1
	.. {F	54	.	.	.	.	.	.	.	.	.	.	.	.	.
49-52	<i>VIII. Diseases of the Respiratory System</i>														
49	Bronchitis .. {M	278	.	.	1	3	5	8	8	25	1	.	1	.	27
	.. {F	300	.	.	6	3	3	10	5	27	4	1	2	.	34
50	Pneumonia and broncho- pneumonia .. {M	550	.	13	41	19	31	53	64	221	37	7	6	3	274
	.. {F	438	1	4	33	16	17	48	41	160	31	4	3	5	203
51	Pleurisy (non- tuberculous) .. {M	19	.	.	.	.	.	.	.	.	.	1	1	.	2
	.. {F	15	.	.	.	.	.	.	.	.	.	.	.	.	.
52	Other diseases of the respira- tory system, except tuberculosis .. {M	130	.	1	1	3	.	4	1	10	2	.	.	1	13
	.. {F	97	.	1	.	.	.	5	1	7	2	1	.	.	10

of Death at different Age-Periods, 1943.

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	2 .	3 .	1 .	1 .	3 .	1 .	1 1	.	.	.	.	.	.	1 .	.	.	.	.	M } F }	81
1 .	.	.	.	.	.	2 .	1 1	1 2	3 .	1 3	5 2	1 .	3 .	1 2	1 .	.	.	.	M } F }	82
.	1 .	1 .	1 2	1 1	2 1	4 9	4 12	10 34	18 47	35 74	64 98	112 129	147 176	114 138	57 85	23 37	7 10	3 1	M } F }	83
1 .	1 .	1 .	1 1	1 1	1 .	1 1	1 1	1 .	.	2 2	3 1	1 .	.	.	1 .	.	.	.	M } F }	84
.	1 2	5 1	4 1	1 1	1 2	.	3 .	2 3	2 2	1 .	.	1 .	1 4	2 1	1 .	.	.	.	M } F }	85
1 1	.	2 2	3 1	3 4	1 2	7 4	5 5	5 5	5 6	2 4	5 3	7 8	5 4	2 4	.	1 .	.	.	M } F }	80,86, 87
1 1	3 .	2 .	2 .	3 .	.	.	1 .	.	.	1 .	1 .	1 .	1 .	1 .	.	.	.	.	M } F }	88,89
.	.	.	1 .	.	.	.	.	1 1	.	.	.	.	.	.	.	.	.	.	M } F }	90
1 .	3 .	6 4	5 4	4 7	4 10	8 7	7 14	6 16	16 17	13 21	20 34	27 27	43 37	28 24	17 23	4 5	.	1 .	M } F }	92
.	1 .	1 3	2 .	3 1	4 3	1 11	11 18	15 21	25 32	50 61	106 105	164 156	262 282	230 242	161 154	66 80	15 24	5 9	M } F }	93
.	.	.	.	1 .	.	6 5	15 2	21 7	37 11	54 13	68 33	74 28	58 56	38 24	16 8	6 5	1 2	.	M } F }	94
1 .	1 2	7 2	4 .	1 .	2 5	6 9	7 3	4 13	9 8	11 15	25 22	28 38	50 50	28 31	9 19	3 16	4 7	2 .	M } F }	91,95
.	.	.	.	.	1 .	1 .	1 .	1 .	2 1	4 6	10 4	22 11	36 25	22 20	21 17	9 9	3 2	2 1	M } F }	97,98
.	1 .	1 .	1 .	2 .	1 1	1 3	2 3	4 4	5 2	11 6	8 4	11 10	14 10	5 3	1 2	.	.	.	M } F }	96,99- 103
1 .	1 .	1 3	4 2	1 3	1 .	4 1	7 4	13 3	27 8	23 11	16 21	40 38	51 65	30 53	20 32	10 15	3 5	.	M } F }	106
5 8	7 4	4 4	4 9	3 3	2 5	8 12	16 15	17 12	18 10	22 11	33 20	38 26	41 31	28 24	17 26	8 9	5 6	.	M } F }	107-109
.	.	1 .	1 .	1 1	1 2	.	2 .	3 .	1 1	2 2	1 .	2 1	2 4	1 1	1 .	.	1 .	.	M } F }	110
1 1	2 1	3 .	5 2	3 2	6 3	6 1	8 5	7 6	11 4	10 7	6 12	11 4	15 16	11 12	9 6	2 1	4 1	.	M } F }	104,105, 111-114

[illegible]

of Death at different Age-Periods, 1943.

DEATH.																			95 and up- wards	Detailed List Nos.
5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85-	90-			
.	.	1	2	6	5	4	6	17	7	7	9	9	8	3	1	1	.	.	M } 117	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	M } 119	
1	1	.	1	.	2	2	1	2	1	2	2	1	6	5	2	1	.	.	M } 120	
4	7	7	3	.	.	1	3	5	1	2	3	2	2	2	1	.	.	.	M } 121	
3	1	3	1	.	.	4	1	1	3	3	10	6	8	9	1	1	.	.	M } 122	
1	1	.	1	.	1	3	4	8	4	3	5	5	9	7	1	1	.	.	M } 124	
.	.	.	1	.	.	.	2	2	4	1	3	2	4	2	3	2	1	.	M } 125-127	
1	1	.	2	1	1	3	4	1	3	4	1	3	5	8	3	4	1	.	M } 115, 116, 118, 123, 128, 129	
2	2	2	1	.	3	1	1	2	3	1	2	8	6	4	2	5	1	.	M } 115, 116, 118, 123, 128, 129	
.	1	4	3	5	6	6	8	16	12	11	11	30	27	15	17	3	1	.	M } 130-132	
2	.	.	4	8	8	7	5	8	17	16	21	29	24	17	9	2	1	.	M } 133	
1	.	.	.	.	1	2	.	2	1	3	2	1	2	2	1	.	1	.	M } 134
.	.	.	.	.	.	1	1	.	1	2	1	.	.	1	.	.	.	.	M } 135
.	.	.	.	.	.	.	.	1	2	.	2	4	6	3	1	1	.	.	M } 136
.	.	.	.	.	.	.	.	.	1	2	4	1	.	2	.	.	.	.	M } 137
.	.	.	.	.	.	1	1	1	.	4	14	39	41	44	33	18	1	.	M } 138, 139
.	.	.	.	1	.	.	1	.	1	1	.	1	1	.	.	.	.	.	M } 142-145
.	.	.	.	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	F 141
.	.	.	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	F 140
.	.	.	4	8	4	1	2	.	.	.	.	.	.	.	.	.	.	.	F 147
.	.	1	5	9	17	12	6	.	.	.	.	.	.	.	.	.	.	.	F { 146, 148- 150

ABSTRACT VI.—(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
76-79	<i>XV. Diseases peculiar to the First Year of Life</i>														
76	Congenital debility .. { M F	155 119	18 7	22 20	38 30	28 22	15 16	25 18	9 6	155 119	— —	— —	— —	— —	155 119
77	Premature birth (still- births excluded) .. { M F	296 216	97 63	104 83	76 54	14 11	3 2	2 2	. 1	296 216	— —	— —	— —	— —	296 216
78	Injury at birth (still- births excluded) .. { M F	45 27	11 9	25 14	7 4	. .	1 .	. .	1 .	45 27	— —	— —	— —	— —	45 27
79	Other diseases peculiar to the first year of life { M F	69 38	23 12	28 15	13 10	4 1	1 .	. .	. .	69 38	— —	— —	— —	— —	69 38
81-86	<i>XVII. Violent or accidental Deaths</i>														
81	Suicide .. { M F	44 8	..	..	..	..	..	..	..	..	..	..	..	..	..
83	Automobile accidents (all motor-driven road vehicles) { M F	90 27	. .	. .	. .	. .	. .	. .	. .	. .	1 2	2 2	3 3	8 .	14 7
84	Other accidents .. { M F	250 131	2 3	1 1	2 2	4 1	4 1	5 2	. 1	18 11	3 5	6 2	4 4	. 1	31 23
82, 85, 86	Other violent deaths .. { M F	11 4	2 1	. .	. .	. .	. .	. .	. .	2 1	. .	. .	. .	. .	2 1

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

ABSTRACT VII.—Northern Ireland : Deaths in Institutions,
1934-43.

	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943
Number of Deaths in—										
Public Mental Hospitals ..	435	461	481	487	456	447	501	568	427	570
Poor Law Institutions ..	1,908	2,167	2,220	2,388	2,317	1,876	2,245	2,087	1,990	2,833
District Hospitals* ..	652	772	834	812	832	938	1,035	1,200	1,065	1,032
Other Hospitals and Infir- maries ..	1,537	1,612	1,586	1,605	1,625	1,687	1,815	1,752	1,689	1,705
Own Homes, etc. ..	12,989	13,580	13,308	13,990	12,419	12,594	13,345	14,033	12,085	11,297
Total Deaths ..	17,521	18,592	18,429	19,282	17,649	17,542	18,941	19,640	17,256	17,437
Percentage of Deaths in In- stitutions ..	25.9	27.0	27.8	27.4	29.6	28.2	29.5	28.5	30.0	35.2

* 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

of Death at different Age-Periods, 1943.

DEATH.																			95 and up- ward	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	.	3	2	1	2	3	9	6	5	8	.	3	.	1	.	.	.	M } 163, 164	
8	4	5	3	3	3	4	5	5	6	5	4	9	7	3	2	.	.	.	M } 170	
3	1	1	1	1	2	.	1	1	2	1	.	2	1	1	1	1	.	.	F }	
12	8	17	19	19	10	10	14	15	12	17	13	16	14	14	5	3	1	1	M } 169, 171- 195	
8	.	3	1	.	2	3	1	1	6	5	4	9	14	16	18	10	5	2	F }	
.	.	.	1	.	.	1	1	2	.	2	.	.	2	.	.	.	.	.	M } 165-168 197, 198
.	.	.	1	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	F }

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

AGES	Persons	Males	Females	AGES	Persons	Males	Females	AGES	Persons	Males	Females
Under				20-25	105,247	51,039	54,208	60-65	54,221	26,601	27,620
1 yr.	23,142	11,774	11,368	25-30	101,373	48,535	52,838	65-70	47,057	22,794	24,263
1- 2	22,398	11,395	10,943	30-35	90,756	43,611	47,145	70-75	35,317	16,107	19,210
2- 3	22,192	11,396	10,796	35-40	88,231	41,638	46,593	75-80	19,893	8,799	11,094
3- 4	22,265	11,411	10,854	40-45	75,890	35,844	40,046	80-85	9,200	3,941	5,259
4- 5	22,002	11,155	10,847	45-50	67,601	31,898	35,703	85-90	3,267	1,280	1,987
5-10	114,222	58,080	56,142	50-55	62,021	29,433	32,588	90-95	713	254	459
10-15	120,744	61,501	59,243	55-60	58,139	27,944	30,195	95 up	181	66	115
15-20	113,733	56,653	57,075					ALL AGES	1,279,745	623,154	656,591

ABSTRACT IX.—Northern Ireland: Deaths at different Age-Periods, 1943.

40

* Including the deaths of three females whose ages at death were returned as 100 years or upwards.

**ABSTRACT X.—Northern Ireland : Proportion of Deaths from the Principal Causes per 1,000
of the total Deaths at certain Age-Periods, 1943.**

Detailed List Nos.	CAUSES OF DEATH	All Ages	AGE											
			-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over
1, 2	Typhoid and paratyphoid fevers ..	1	.	.	11	8	5	.	1	1	1	—	.	.
6	Cerebro-spinal fever ..	3	3	38	27	8	12	5	2	.	.	.	.	.
8	Scarlet fever ..	1	.	11	27	.	2	.	.	.	.	.	.	.
9	Whooping cough ..	6	28	80	16	15	.	.	.	.	.	.	.	.
10	Diphtheria ..	4	3	44	134	30	10	5	.	1	1	—	.	.
13	Tuberculosis of respiratory system ..	50	4	15	27	75	368	308	196	95	37	12	2	1
14—22	Other forms of tuberculosis ..	19	16	135	187	180	97	61	29	13	6	2	2	1
30	Syphilitic disease ..	4	8	.	.	8	2	2	12	12	6	2	—	.
33	Influenza ..	19	8	17	11	15	17	7	18	17	20	23	28	17
35	Measles ..	2	5	40	5	.	.	2	.	1	.	.	.	.
36	Acute poliomyelitis and polioencephalitis ..	1	1	4	.	8	.	.	1	1	.	.	.	.
37	Acute infectious encephalitis ..	2	1	4	.	.	2	3	5	6	3	1	.	.
45—55	Cancer and other malignant tumours ..	109	.	11	16	8	7	63	137	201	196	157	92	48
61	Diabetes ..	5	.	.	5	8	8	7	6	5	8	8	4	2
83	Intra-cranial vascular lesions ..	84	.	.	.	8	6	8	35	82	121	135	116	82
90—95	Heart disease ..	219	1	6	16	53	66	76	154	195	291	330	309	257
96—103	Other diseases of the circulatory system ..	20	.	2	.	7	3	8	13	14	24	33	27	29
106	Bronchitis ..	33	21	19	5	7	17	8	19	38	32	47	40	33
107—109	Pneumonia ..	57	155	202	70	83	36	22	61	43	38	32	28	28
104, 105 } 110-114 }	Other respiratory diseases ..	15	7	19	11	22	21	32	26	25	18	13	12	9
117	Ulceration of the stomach or duodenum ..	7	1	.	.	.	5	19	13	19	11	6	2	3
119	Diarrhoea (under 2 years of age) ..	24	165	40	.	.	.	.	.	.	.	.	.	.
121	Appendicitis ..	4	.	6	37	60	24	.	10	6	4	2	1	.
115, 116 } 118, 120 } 122-129 }	Other digestive diseases ..	22	11	36	53	53	19	20	29	38	29	22	20	6
130-132	Nephritis ..	21	2	2	11	7	26	46	31	40	26	26	17	6
140, 147	Puerperal and post-abortive sepsis ..	1	.	.	.	.	8	24	4	.	.	.	.	.
141-146 } 148-150 }	Other maternal causes ..	4	.	.	.	.	24	69	27	.	.	.	.	.
159	Premature birth ..	29	208	.	.	.	.	.	.	.	.	.	.	.
157, 158 } 160, 161 } 163, 164 }	Congenital malformations, birth injury, infantile disease ..	39	268	25	27	22	7	5	1	.	.	.	.	.
170, 171 } 165-169 }	Suicide ..	3	.	.	.	7	5	7	7	13	7	1	—	.
172-195 } 197, 198 }	Road traffic accidents ..	8	.	51	69	38	21	19	13	15	7	6	3	1
—	Other violent causes ..	21	12	46	96	60	68	53	33	23	16	12	15	21
—	All other causes ..	163	72	147	139	210	116	119	117	96	98	130	282	456
—	ALL CAUSES ..	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000

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

ABSTRACT XI.—Northern Ireland: Deaths from Cancer by Sex, Age, and Site, 1943.

SITES	Total Males and Females	MALES										FEMALES									
		All Ages	Under 20	20-	30-	40-	50-	60-	65-	75-	All Ages	Under 20	20-	30-	40-	50-	60-	65-	75-		
45 { Fauces .. Jaw .. Lip .. Mouth .. Palate .. Pharynx .. Salivary Glands .. Tongue .. Tonsils ..	1	1	.	.	.	.	.	.	1	1	7	.	.	.	1	.	.	3	3
	18	11	.	.	.	.	1	2	7	3	3	.	.	.	.	.	.	.	3
	13	10	.	.	.	.	2	2	5	3	1	.	.	.	.	.	.	.	3
	12	11	.	.	.	.	2	2	5	2	1	.	.	.	1	.	.	.	.
	1	1	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.
	6	3	.	.	.	.	2	1	.	.	3	1	.	1	.	.	.	.	1
		
	31	24	.	.	.	.	2	5	9	8	7	.	.	1	1	3	1	1	1
12	10	.	.	2	1	1	4	2	2	2	.	.	.	.	.	2	.	.	
46 { Duodenum .. Intestines .. Liver and Gall .. Bladder .. Oesophagus .. Omentum .. Pancreas .. Peritoneum .. Pylorus .. Rectum .. Stomach ..	1	1	.	.	.	.	.	.	1	27	181	.	.	4	12	26	25	65	49
	314	133	.	1	1	11	14	22	57	27	46	1	.	1	3	10	4	18	9		
	84	38	.	1	1	1	7	3	17	8	25	.	.	1	3	4	4	8	5		
	57	32	.	.	3	2	8	3	14	2	.	.	.	1	3	4	4	8	5		
	1	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
	52	26	.	.	.	2	7	6	7	4	26	.	.	.	1	3	6	10	6		
	6	2	.	.	.	.	1	.	1	.	4	.	.	.	1	.	1	1	1
	6	5	.	.	.	1	.	1	3	.	1	.	.	.	.	1	.	.	.
126	79	.	.	4	5	11	9	32	18	47	.	1	2	3	13	.	16	12			
371	205	.	1	4	18	36	31	88	27	166	.	1	5	10	26	25	53	46			
47 { Bronchus .. Larynx .. Lung .. Mediastinum ..	28	22	.	.	.	6	8	4	3	1	6	.	.	.	1	1	1	3	.		
	32	17	.	.	1	.	2	3	6	5	15	.	.	.	5	5	4	1	1		
	66	48	1	.	1	8	18	6	12	2	18	.	.	1	5	3	3	5	1		
	11	6	.	.	1	1	.	1	1	2	5	.	.	.	2	1	1	1	1		
48 Uterus ..	110	—	—	—	—	—	—	—	—	—	110	.	1	9	19	26	16	31	8		
49 { Clitoris .. Ovary .. Vagina .. Vulva ..	1	—	—	—	—	—	—	—	—	—	1	.	1	5	11	6	4	6	6		
	40	—	—	—	—	—	—	—	—	—	40	1	1	.	.	.	1	2	.		
	4	—	—	—	—	—	—	—	—	—	4	.	.	.	1	1	2	.	2		
	5	—	—	—	—	—	—	—	—	—	5	.	.	.	.	.	1	2	2
50 Breast ..	160	1	.	.	.	.	.	.	1	.	159	.	.	10	29	34	24	43	19
51 { Penis .. Prostate .. Scrotum .. Testicle ..	2	2	.	.	.	.	.	.	1	1	—	—	—	—	—	—	—	—	—
	64	64	.	.	.	.	1	14	32	17	—	—	—	—	—	—	—	—	—
	2	2	.	.	.	.	2	.	.	.	—	—	—	—	—	—	—	—	—
	3	3	.	.	.	.	1	1	.	1	—	—	—	—	—	—	—	—	—
52 { Bladder .. Kidney .. Urethra ..	28	20	.	.	.	3	2	2	8	5	8	.	.	.	.	3	3	3	2
	10	6	1	.	.	.	3	1	1	.	4	.	.	1	1	.	1	1	1		
	2	1	.	.	.	.	.	.	1	.	1	.	.	.	1	.	.	.	.
53 { Cheek .. Ear .. Face .. Perineum .. Scalp .. Skin .. Umbilicus ..	2	2	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.
	6	6	.	.	.	1	1	.	.	4	.	.	.	.	.	.	.	.	.
	34	19	.	.	.	.	3	3	5	8	15	.	.	1	.	2	3	9	.
	1	.	.	.	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.
	2	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	1	.	.
	3	2	.	.	.	.	.	1	1	.	1	.	.	.	.	1	.	.	.
	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.
54 { Brain .. Spinal Cord ..	31	15	2	1	2	6	2	.	1	1	16	3	.	2	4	4	.	3	.		
		
55 { Abdomen .. Arm, leg and hand .. Axilla .. Bone .. Chest Wall .. Eye .. Foot .. Groin .. Heart .. Lymphatic Glands .. Neck .. Orbit .. Parotid Gland .. Pelvis .. Spine .. Spleen .. Thorax .. Throat .. Thyroid Gland .. Other and Undefined Sites ..	14	8	.	.	1	1	.	.	5	1	6	.	.	.	1	1	4	.	.		
	12	7	.	.	.	.	1	.	5	1	5	.	.	.	2	.	2	.	1
	1	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
	16	7	.	1	.	1	1	1	2	1	9	.	.	1	2	4	.	1	1		
	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	5	2	.	.	.	.	1	.	1	.	3	.	.	.	1	2	.	.	.
	2	2	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.
	3	3	.	.	.	.	1	.	1	1	.	.	.	.	.	.	.	.	.
		
	3	1	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	2	.
	11	4	.	.	.	.	.	.	3	1	7	.	.	.	2	1	1	3	1
	3	1	.	.	.	.	.	.	1	.	2	.	.	.	.	1	.	.	.
	2	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	2	.
	3	.	.	.	.	.	.	.	.	.	3	.	.	.	1	.	2	.	.
	7	2	.	1	.	1	.	.	.	.	5	1	.	.	.	1	3	.	.
	1	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
		
	15	11	.	.	.	1	4	.	3	3	4	.	.	1	1	1	1	.	.		
	4	1	.	.	.	.	.	.	.	1	3	.	.	.	.	.	2	1	.
29	16	.	2	2	2	3	3	2	2	13	.	1	.	2	3	1	4	2			
TOTAL ..	1,892	898	4	8	21	74	149	127	351	164	994	7	5	43	121	183	131	307	197		

ABSTRACT XII.—Northern Ireland : Infant Mortality Rates, 1938-43.

CAUSES OF DEATH (with Detailed List Nos.)	Deaths of Infants under One Year per 10,000 Births Registered.																												
	1938	1939	1940	1941	1942	YEAR 1943.																							
						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	751	705	859	766	764	782	87	130	175	81	65	135	109	870	100	144	198	89	76	141	122	686	72	114	151	72	53	129	94
<i>Common Infectious Diseases</i>																													
Scarlet Fever (8) ..	1	1																											
Whooping Cough (9) ..	22	17	28	22	14	22				3	3	5	11	22			1	3	2	6	10	22				3	3	5	13
Diphtheria (10) ..	2		4	3	3	3							1	4			1	1	1	1	1	1						1	1
Influenza (33) ..	5	9	18	14	7	7						2	2	8		1	1	1	2	2	5						1	3	1
Smallpox (34) ..																													
Measles (35) ..	32	3	20	2	5	4							3	5				1		1	4	3			1				2
<i>Diarrhoeal Diseases</i>																													
Diarrhoea and Enteritis (119)	77	98	136	115	89	129		2	42	19	15	35	17	152		2	50	24	18	37	21	103		3	32	13	11	32	13
<i>Tuberculous Diseases</i>																													
Central Nervous System (14)	6	6	10	5	7	7					1	2	5	7					1	1	6	7					1	2	5
Intestines and Peritoneum (15)	1	2	3	2	2	2						1	1	1							1	4			1	1		1	1
Other Tuberculous Diseases (13, 16-22) ..	2	2	4	3	3	6					1	1	4	9				1	1	2	5	3							3
<i>Developmental and Wasting Diseases</i>																													
Congenital Malformations (137)	77	57	72	67	78	65	7	17	16	10	4	8	3	62	5	20	16	7	5	8	2	68	9	15	16	12	4	9	4
Premature Birth, Injury at Birth (159, 160) ..	173	163	193	180	184	185	57	72	45	8	2	1	1	209	66	79	51	9	2	1	1	160	47	64	38	7	1	1	1
Congenital Debility and other Infantile Diseases (158, 161)	128	138	138	142	137	121	19	27	29	17	10	14	5	137	25	31	31	20	10	15	6	103	13	23	26	15	11	12	4
<i>Bronchitis and Pneumonia</i>																													
Bronchitis (106)	21	21	29	21	26	16			2	2	3	6	4	15			1	2	3	5	5	18			4	2	2	7	3
Pneumonia (107-109) ..	99	90	104	92	119	121		5	23	11	15	32	33	135		8	25	12	19	32	39	105	1	3	22	11	11	32	27
<i>Other Causes</i>																													
Erysipelas (11) ..	1																												
Syphilis (30) ..	3	1	1	2	1	6			1	3	1	2		7			1	3		2	1	5				3	1	1	1
Rickets (70) ..	2	2	3	1		1								1			1				1	1						1	
Meningitis (81) ..	6	4	5	3	4	3						1	2	2						1	2	3						1	2
Convulsions (86) ..	32	38	27	29	32	30	1	2	7	2	4	9	5	34	1	2	9	1	4	11	6	27		3	5	3	4	7	5
Suffocation (overlying in 182)	1	1	3	3	2	3				1	1			3			1	2			3				1		1	1	1
Inattention at Birth (in 195)	5	4	5	3	2	1	1							1	1						2	2							
Other Violence*	7	8	6	12	8	6	1	1		1	1	2		9	2	1		1	2	3	3	1	1	1		1		1	1
Other Causes ..	48	42	52	45	40	43		3	9	3	3	14	11	48		2	12	3	4	13	13	38		3	5	3	3	14	9

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

ABSTRACT XIII.—Infant Mortality Rates for Belfast Co. Borough and for the Aggregates of Urban and of Rural Areas in Northern Ireland, 1938-43.

* CAUSES OF DEATH	Deaths of Infants under One Year per 10,000 Births Registered.																												
	YEAR 1943.																												
	1938	1939	1940	1941	1942	MALES AND FEMALES.								MALES.								FEMALES.							
						Total	Undr. 1 day	1 day to 7 days	1-4 wks	1-2 mths	2-3 mths	3-6 mths	6-12 mths	Total	Undr. 1 day	1 day to 7 days	1-4 wks	1-2 mths	2-3 mths	3-6 mths	6-12 mths	Total	Undr. 1 day	1 day to 7 days	1-4 wks	1-2 mths	2-3 mths	3-6 mths	6-12 mths
BELFAST CO. BOROUGH																													
Common Infectious Diseases ..	105	32	91	20	18	35	.	.	2	2	2	5	24	34	.	.	2	2	2	4	25	35	.	.	2	2	2	6	23
Diarrhoeal Diseases ..	140	190	295	206	160	268	.	5	102	34	23	68	36	323	.	5	123	40	31	78	45	209	.	4	79	27	15	58	27
Tuberculous Diseases ..	12	8	20	13	10	23	.	.	.	1	2	5	16	29	.	.	.	2	4	7	16	17	.	.	.	.	.	2	15
Developmental and Wasting Diseases ..	371	360	480	394	442	449	96	141	136	35	11	21	9	479	114	151	142	31	9	22	11	417	77	131	131	38	13	19	8
Bronchitis and Pneumonia ..	177	154	217	151	195	231	1	8	57	21	23	59	61	249	.	13	54	24	29	54	74	211	2	4	60	19	17	63	46
Other Causes ..	157	106	121	120	90	104	2	6	27	10	5	34	21	122	4	5	36	7	5	38	25	85	.	6	17	13	4	29	15
ALL CAUSES ..	962	850	1224	905	915	1109	99	160	324	103	66	190	167	1236	118	174	358	105	80	203	198	974	79	144	288	100	52	177	135
ALL URBAN AREAS																													
Common Infectious Diseases ..	82	36	86	29	23	35	.	.	1	2	4	7	21	36	.	.	1	2	4	8	20	35	.	.	1	1	4	6	23
Diarrhoeal Diseases ..	107	147	216	160	135	189	.	3	67	24	19	50	26	223	.	3	83	28	23	55	30	152	.	2	49	19	14	46	20
Tuberculous Diseases ..	10	10	20	12	13	22	.	.	1	1	2	5	13	25	.	.	.	1	2	6	16	19	.	.	1	1	1	5	11
Developmental and Wasting Diseases ..	403	374	441	418	433	424	97	132	118	32	13	23	9	460	111	148	126	30	11	25	9	384	83	114	110	34	14	20	8
Bronchitis and Pneumonia ..	152	131	185	126	168	186	1	8	39	17	23	48	51	203	.	11	39	17	30	47	58	167	1	4	40	17	14	48	43
Other Causes ..	114	107	114	114	97	97	1	5	19	10	7	33	22	106	2	4	23	8	7	36	26	88	.	6	14	12	7	30	18
ALL CAUSES ..	868	804	1062	859	870	953	99	147	245	85	67	166	142	1052	113	167	273	86	78	176	159	846	84	127	216	84	55	155	124
ALL RURAL AREAS																													
Common Infectious Diseases ..	35	23	50	53	38	35	.	1	1	6	6	11	11	42	.	1	1	8	7	12	12	28	.	.	.	4	4	10	9
Diarrhoeal Diseases ..	38	37	40	66	35	57	.	1	11	13	9	15	7	68	.	.	11	19	12	15	11	45	.	3	12	6	6	16	3
Tuberculous Diseases ..	9	7	12	7	12	7	.	.	.	.	1	1	6	7	.	.	.	.	1	.	5	7	.	.	.	.	.	1	6
Developmental and Wasting Diseases ..	346	337	357	360	356	309	66	97	55	39	21	24	8	346	78	107	64	42	24	24	7	269	52	87	45	35	17	23	9
Bronchitis and Pneumonia ..	82	86	70	100	118	79	.	3	9	8	12	26	21	88	.	4	9	9	12	26	27	70	.	1	9	7	12	26	15
Other Causes ..	94	90	86	79	82	89	6	6	15	10	13	22	17	101	5	5	22	14	16	23	16	76	6	7	9	6	10	20	17
ALL CAUSES ..	603	580	615	666	641	575	71	109	91	76	62	99	69	651	84	118	107	92	73	100	78	494	58	99	74	58	49	97	58

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

ABSTRACT XIV.—Northern Ireland : Mortality among Illegitimate Children, 1938-43.

CAUSES OF DEATH (with Detailed List Nos.)	Rate per 10,000 Illegitimate Births Registered						Numbers of Deaths Registered in 1943 at Ages—							
	1938	1939	1940	1941	1942	1943	Under 1 year	Under 1 day	1 day and less than 7 days	1-4 weeks	1-2 months	2-3 months	3-6 months	6-12 months
<i>Common Infectious Diseases</i>														
Scarlet Fever (8) .. .. .	.	.	.	8	.	.	.	.	.	.	.	.	.	.
Whooping Cough (9)	9	.	26	.	7	12	2	.	.	.	1	.	.	1
Diphtheria (10) .. .. .	.	.	17	15	7	6	1	.	.	.	.	.	1	.
Influenza (33)	9	.	43	23	7	17	3	.	1	.	.	.	1	1
Smallpox (34) .. .. .	.	.	.	.	.	.	1	.	.	.	.	.	.	1
Measles (35)	78	.	17	.	.	6	1	.	.	.	.	.	.	1
<i>Diarrhoeal Diseases</i>														
Diarrhoea and Enteritis (119)	209	185	342	308	143	272	47	.	.	15	10	5	15	2
<i>Tuberculous Diseases</i>														
Central Nervous System (14)	9	8	26	.	.	12	2	.	.	.	.	1	.	1
Intestines and Peritoneum (15) .. .. .	.	.	.	.	14	12	2	.	.	.	1	.	.	1
Other Tuberculous Diseases (13, 16-22) .. .. .	.	.	17	15	.	12	2	.	.	.	1	.	1	.
<i>Developmental and Wasting Diseases</i>														
Congenital Malformations (157)	69	59	51	116	68	46	8	.	4	3	.	.	.	1
Premature Birth, Injury at Birth (159, 160)	313	320	334	378	300	353	61	12	26	20	3	.	.	.
Congenital Debility and Other Infantile Diseases (158, 161)	287	354	436	640	682	388	67	7	7	10	14	8	14	7
<i>Bronchitis and Pneumonia</i>														
Bronchitis (106)	9	8	34	8	41	29	5	.	.	.	.	.	2	3
Pneumonia (107-109)	200	110	86	100	136	145	25	.	2	7	3	1	9	3
<i>Other Causes</i>														
Erysipelas (11)	9	.	.	.	.	.	.	.	.	.	.	.	.	.
Syphilis (30)	9	8	9	23	7	35	6	.	.	1	3	2	.	.
Ricketts (70) .. .. .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Meningitis (81) .. .. .	.	.	9	.	7	6	1	.	.	.	.	.	1	.
Convulsions (86)	61	110	51	23	61	35	6	.	1	2	.	1	1	1
Suffocation (overlying in 182) .. .. .	.	.	.	8	.	6	1	.	.	.	1	.	.	.
Inattention at Birth (in 195) .. .. .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Desertion	69	67	43	.	.	.	.	.	.	.	.	.	.	.
Other	35	25	43	62	14	12	2	2	.	.	.	.	.	.
Other Violence*	61	25	17	15	7	6	1	1	.	.	.	.	.	.
Other Causes	52	25	68	77	68	35	6	.	.	.	.	.	4	2
ALL CAUSES	1,487	1,306	1,668	1,820	1,568	1,441	249	22	41	58	37	18	49	24

* Including Accidents.

ABSTRACT XV.—Northern Ireland : Notifications of certain Infectious Diseases, 1943.

COUNTY BOROUGH, BOROUGH, URBAN AND RURAL DISTRICTS	Typhoid Fever	Paratyphoid B. Fever	Typhus	Smallpox	Scarlet Fever	Diphtheria	Acute Primary and Acute Influenza Pneumonia	Cerebro-Spinal Fever	Erysipelas	Acute Infectious Tuberculosis	Measles	Chickenpox	Whooping Cough	Puerperal Pyrexia	Puerperal Fever	Other Diseases	Total
Belfast Co. Borough*	23	6			1947	333	189	74	57	590†	1,486		1,274	79	2	28(a)	6,088
Londonderry " "	1				95	424		5	1	40					2	9(b)	577
Ballymena Mun. Boro.					28	11		3	1			14					57
Bangor " "	2				52	4	4	2	4			46					114
Coleraine " "					13	7											20
Larne " "	1				61	129		7	1	3				1			203
Newtownards " "	1				38	3											42
Armagh U.D.					10					1							11
Ballycastle " "					2	1		1									4
Ballyclare " "	5				5												10
Ballymoney " "					1												1
Banbridge " "					14	33			1	6							54
Carrickfergus " "					17	5	8			7		12				1(c)	50
Cookstown " "					5												5
Donaghadee " "					1												1
Downpatrick " "					2	1											3
Dromore " "	1				2												3
Dungannon " "					9	1											10
Enniskillen " "					7	3											10
Holywood " "					52	4	1	3	2	1				1			64
Keady " "					1	1											2
Kilkeel " "					7	8		2									17
Limavady " "					7	20	6		2			15					50
Lisburn " "	2	2			24	12		1	2		9						52
Lurgan " "					11	11		5		6						1(c)	34
Newcastle " "					14												14
Newry " "					34	36		1								1(d)	72
Omagh " "					11	4	13	1	3	4				2			38
Portadown " "	1				10	12		3	1	8		5					40
Portrush " "					3												3
Portstewart " "					7												7
Strabane " "					1	4		1		2							8
Tanderagee " "					1	1				1							3
Warrenpoint " "					11	6					7			2			26
Whitehead " "					3	1											4
Antrim R.D.					53	6		2	1					2		14(e)	78
Armagh " "	8				7	15		2	1	2						3(c)	38
Ballycastle " "	1				4	2										1(c)	8
Ballymena " "	1				15	3		2									21
Ballymoney " "	2				29	4		1		3							39
Banbridge " "	2				22	26	1		5								64
Belfast " "	1				53	11	3	4	1	4							69
Castlederg " "	1				25	9	3	1		3		9					51
Castlereagh " "					43	6	5								1		55
Clogher " "					2	8				1							11
Coleraine " "					7	3											10
Cookstown " "					41	3		4	2								50
Downpatrick " "	4	1			50	17		7	2								81
Dungannon " "					42	22			2								67
Enniskillen " "	8				14	22										1(f)	44
Hillsborough " "	10	2			59	30		1	2								104
Irvinestown " "	1				6	2											10
Kilkeel " "					13	10		5									28
Larne " "	2				61	13	2	3	5	6							92
Limavady " "					7	8	10		3								28
Lisburn " "	1				59	9		3	1								73
Lisnaskea " "	2				5	46		1			25		13				92
Londonderry " "					19	57											76
Lurgan " "					4	3		5	1	1							14
Magherafelt " "					11	5											16
Moir " "					11	6	11	1									29
Newry No. 1 " "					35	43	3	7		1						1(d)	90
Newry No. 2 " "					28	36		1								1(d)	67
Newtownards " "	2				22	9		2								3(g)	38
Omagh " "	9				16	10	35	11	4		14					3(h)	103
Strabane " "					6	51	12		4	8						1(i)	82
Tanderagee " "					2												2
TOTAL	91	12			3,277	1,570	306	172	110	699	1,541	101	1,287	87	5	69	9,327

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

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

† At the Tuberculosis Institute, Belfast, during the year 626 persons were diagnosed as suffering from tuberculosis, of which 554 cases were notified as cases of acute infectious tuberculosis, and have been included above.

(a) 2 poliomyelitis, 6 dysentery and 20 ophthalmia neonatorum. (b) 3 poliomyelitis, 1 ophthalmia neonatorum, 2 encephalitis lethargica and 3 mixed infection-scarlet fever and diphtheria. (c) poliomyelitis. (d) mixed infection-scarlet fever and diphtheria. (e) dysentery. (f) mixed infection-tuberculosis and meningitis. (g) 2 relapsing fever, and 1 mixed infection-scarlet fever and German measles. (h) 1 mixed infection-measles and tuberculosis, 1 poliomyelitis, and 1 mixed infection-pneumonia and whooping cough. (i) ophthalmia neonatorum.

ABSTRACT XVI.—Northern Ireland, Belfast Co. Borough and Londonderry Co. Borough
Summary of Vital Statistics for the years 1941, 1942 and 1943.

SUBJECT	NORTHERN IRELAND			BELFAST CO. BOROUGH			LONDONDERRY CO. BOROUGH		
	1941	1942	1943	1941	1942	1943	1941	1942	1943
Birth Rate	20.87	22.87	24.17	19.10	24.39	25.72	22.45	28.10	31.15
Marriage Rate	9.29	9.01	7.79	11.61	11.61	9.78	8.89	10.60	7.89
Death Rate	15.24*	13.31	13.37	15.13*	12.56	13.23	14.65	13.06	13.29
Death Rates from certain specified diseases :									
Tuberculosis (all forms)	1.04	0.97	0.91	1.20	1.13	1.16	1.36	1.21	1.17
Cancer	1.37	1.42	1.45	1.30	1.60	1.47	1.21	1.02	1.21
Influenza	0.34	0.15	0.26	0.20	0.05	0.12	0.10	0.23	0.10
Pneumonia	0.71	0.66	0.76	0.75	0.82	1.08	0.80	0.52	0.75
Death Rate—Senility (Old Age)	1.22	1.21	1.14	0.49	0.56	0.44	0.53	0.71	0.79
Infant Mortality Rate (per 1,000 births)	77	76	78	91	92	111	99	90	91
Maternal Mortality Rate (per 1,000 births)	4.17	2.96	3.17	2.98	3.20	2.99	5.66†	3.70	2.67
Chief Notifiable diseases—cases notified :									
Typhoid Fever	112	87	91	44	10	23	3	6	1
Scarlet Fever	1,405	1,673	3,277	445	755	1,947	66	31	95
Diphtheria	1,602	1,196	1,570	665	421	333	80	113	424
Cerebro-spinal Fever	464	288	172	242	118	74	15	11	5
Acute Infectious Tuberculosis	576	622	699	458	525	590	56	40	40

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

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

† This rate is based on six deaths only, vide Table K on page 15.

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