

GOVERNMENT OF NORTHERN IRELAND

THE REGISTRAR-GENERAL'S
ANNUAL REPORT
FOR 1949

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

together with Returns of Notifications of Infectious
Diseases and Meteorological Summary.

Presented to Parliament pursuant to Statute

BELFAST
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GENERAL REGISTER OFFICE,
FERMANAGH HOUSE,
ORMEAU AVENUE,
BELFAST.
30th March 1951.

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

SIR,

I have the honour to submit the Twenty-eighth 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, 1949. 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 notifications of infectious diseases, and to 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 the Irish Republic, 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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Twenty-Eighth Annual Report of the Registrar-General for Northern Ireland

REPORT

ADMINISTRATION

1. Introductory.—The administrative functions of the office of the Registrar-General comprise the registration of births, deaths, marriages and adoptions, and the provision or supervision of machinery for dealing with preliminaries to marriages other than those according to the rites of the Roman Catholic Church.

2. Buildings licensed or registered for Marriages.—The numbers of places of worship (other than those belonging to the Roman Catholic Church) in which marriages could be solemnised, as at 31st December in each of the years 1947, 1948 and 1949, were as follows:—

DENOMINATION	1947	1948	1949
Church of Ireland ..	390	390	390
Presbyterian	502	502	503
Methodist	150	150	150
Others	206	209	211
TOTAL	1,248	1,251	1,254

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

Births and deaths not registered within a year of their occurrence can be recorded only with the authority of the Registrar-General. During 1949 such authority was granted for the registration of 105 births, as compared with 159 in 1948, and 279 in 1947. The registration of 10 deaths was authorised as compared with 12 in 1948 and 8 in 1947.

4. Legitimacy Act (N.I.), 1928.—Under this Act an illegitimate child whose parents have married is, subject to certain conditions, legitimated, and the Registrar-General is empowered to authorise the re-registration of the birth. During 1949 the re-registration of the births of 131 children was authorised under the Act, the figures for 1948 and 1947 being 166 and 174 respectively.

5. Adoption of Children Act (N.I.), 1929.—A register of children adopted under the provisions of this Act is kept in the General Register Office, to which the Adoption Orders made by the Courts are communicated. A certified copy of an entry in this register is evidence of adoption, and is also evidence of the date of birth, if that date is recorded in the entry. The children whose adoptions were recorded in the Adopted Children Register during 1949 numbered 353, the figures for 1948 and 1947 being 406 and 341 respectively.

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

YEAR	Official		Paid			
	Searches	Certificates	Searches	Certificates		Fees Received
				Full	Short	
1927 ..	56	29	109	112	—	£ 19 9 0
1937 ..	94	88	363	290	—	55 2 0
1945 ..	185	185	1,543	1,489	—	263 5 6
1946 ..	186	187	1,714	1,639	—	290 11 6
1947 ..	206	206	1,822	1,772	—	312 12 0
1948 ..	160	158	1,745	1,654	1,309	326 14 6
1949 ..	194	193	1,836	1,756	1,182	340 17 0

SUMMARY OF REGISTRATION.

7. Introductory.—The figures contained in this Report may be regarded as final, and as superseding the provisional figures already published for the year 1949 in the Registrar-General's weekly and quarterly returns. It should be noted that statistics of deaths for years 1941-1949 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.

Comparisons with rates (births, deaths, etc.) recorded in other parts of the British Isles are included in several tables and diagrams. These comparisons are substantially correct but, owing to changes in the mode of computing population figures in certain countries in certain years, complete accuracy has not been achieved and the question is receiving further consideration.

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 IX 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 VIII and XIII and certain of the tables in the text are in accordance with the Short List. The Detailed List numbers have also been given in Abstracts VIII and IX for purpose of reference.

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

Throughout the Report, births and deaths have been allocated to the district of normal residence, births having been assigned to the districts containing the normal residence of the parents, and deaths to the districts containing the normal residence of the deceased persons.

8. Marriages, Births, and Deaths Registered.—The results of the years registration, as compared with the figures for 1948, show slight decreases of 0.15 and 0.5 in the marriage and birth rates respectively, and a slight increase of 0.1 in the death rate. The infant mortality rate, which shows a decrease of 1, is the lowest on record. The numbers and rates will be found in Tables A and B on page 9. Further comments will be found under the relative headings below.

MARRIAGES

9. Number and Rate.—Marriages registered during the year numbered 9,216 which is 144 less than the previous year. The rate 6.78 per 1,000 of the estimated population is 0.15 below that for the year 1948. Of the total marriages 93.7 per cent. were between bachelors and spinsters, 3.6 per cent. between widowers and spinsters, 1.5 per cent. between bachelors and widows and 1.2 per cent. between widowers and widows. Thus, 4.8 per cent. of the men married during the year were widowers and 2.6 per cent. of the women were widows or, in 8 out of every 100 marriages, one or both of the contracting parties had been married before. It should be noted that for the purpose of these calculations, divorced men and women who marry are included with bachelors and spinsters respectively.

10. Ages at Marriage.—The average age of men marrying in 1949 was 29.2 and of women 26.4. During 1948 this age was 30.4 among men and 26.8 among women. Of the contracting parties 5.0 per cent. of the husbands and 19.0 per cent. of the wives were minors, as compared with 4.3 per cent. and 18.2 per cent. respectively in 1948. Further statistics will be found in Abstracts III, IV and V.

11. Method of Celebration.—Table D shows for Northern Ireland the marriages registered during the years 1927, 1937 and 1943 to 1949 according to methods of celebration. The religious denominations are placed in the order of the number of members at the last Census.

DIAGRAM 1.—Marriage Rates in Northern Ireland, England and Wales, Scotland and the Irish Republic, 1926-49.

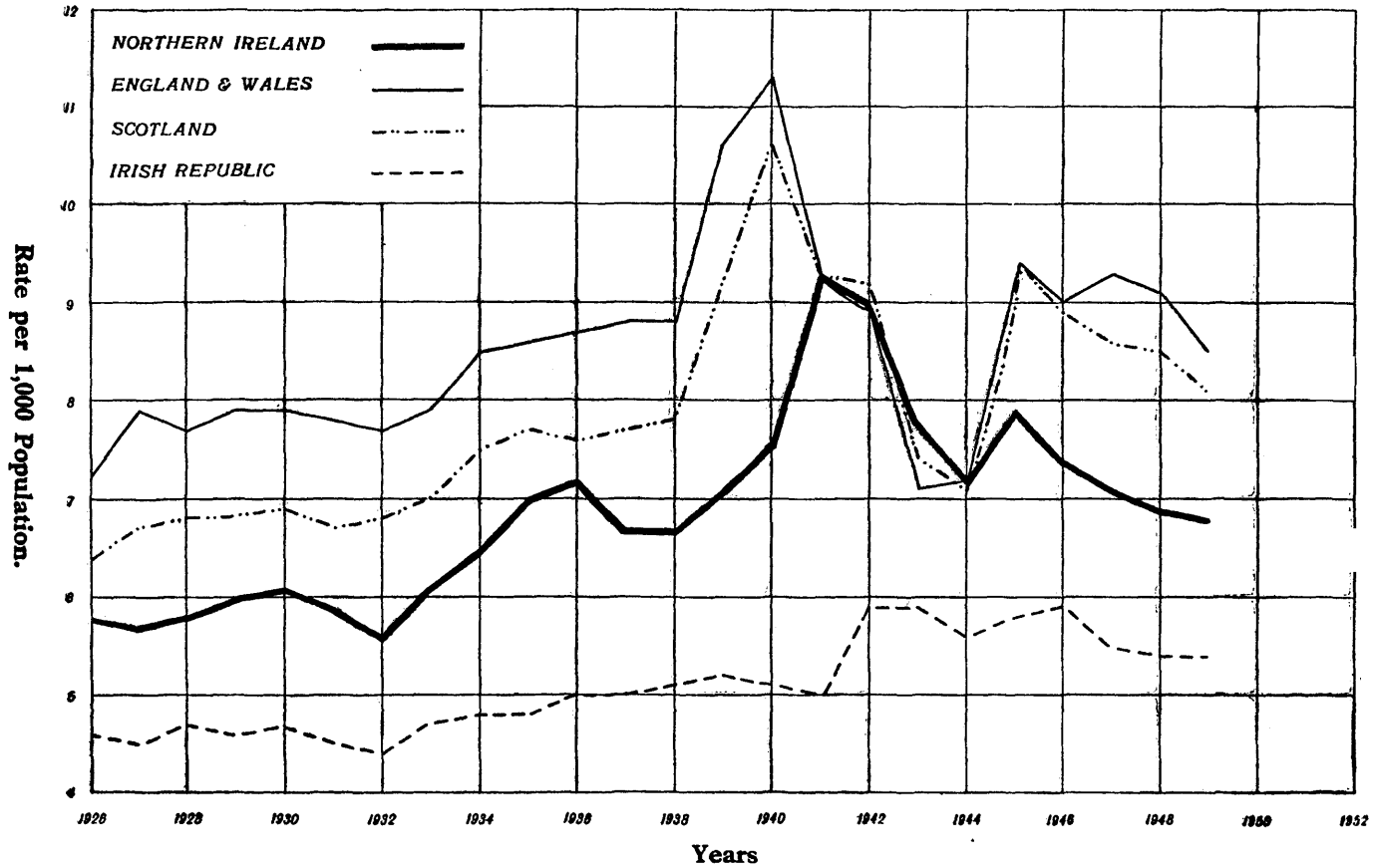


TABLE A.—Northern Ireland : Population, Marriages, Births, and Deaths, 1936-1949, with Quinquennial Averages from year 1911.

YEAR	Estimated Mid-Year 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	26,478	1,249	18,403	2,083
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	1,302,000*	10,155	31,521	1,728	17,437*	2,464
1944	1,316,000*	9,508	30,900	1,737	16,791*	2,083
1945	1,317,000*	10,452	29,007	1,569	16,264*	1,975
1941-45	1,304,000*	10,751	29,592	1,560	17,478*	2,169
1946	1,333,000*	9,801	30,134	1,319	16,666*	1,626
1947	1,339,000*	9,517	31,254	1,179	16,913*	1,658
1948	1,351,000*	9,360	29,532	1,072	15,125*	1,347
1949	1,360,000*	9,216	29,106	1,066	15,652*	1,317

NOTE.—For Births and Deaths in Counties and Principal Towns, see Abstract VIII.

TABLE B.—Northern Ireland : Annual Marriage, Birth, and Death Rates, and Deaths of Infants under 1 year per 1,000 births, 1936-1949, 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 Live Births
	Marriages	Births	Deaths		
1911-15	6.09	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
1931-35	6.21	20.0	14.3	5.02	78
1936	7.17	20.3	14.4	4.63	77
1937	6.73	19.8	15.1	4.66	77
1938	6.70	20.0	13.7	4.47	75
1939	7.09	19.5	13.5	4.70	70
1940	7.56	19.6	14.6	4.61	86
1936-40	7.05	19.8	14.3	4.61	77
1941	9.29	20.9	15.2†	4.82	77
1942	9.01	22.9	13.3	4.95	76
1943	7.79	24.2	13.4	5.48	78
1944	7.24	23.5	12.8	5.62	67
1945	7.92	22.0	12.3	5.41	68
1941-45	8.24	22.7	13.4	5.27	73
1946	7.35	22.6	12.5	4.37	54
1947	7.11	23.3	12.6	3.77	53
1948	6.93	21.9	11.2*	3.63	46
1949	6.78	21.4	11.5*	3.66	45

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

TABLE C.—Comparative Statistics for Northern Ireland, England and Wales, Scotland, and the Irish Republic, 1926, 1937, 1944-1949.

MARRIAGE RATES PER 1,000 OF POPULATION				
Years	Northern Ireland	England and Wales	Scotland	Irish Republic
1926	5.8	7.2	6.4	4.6
1937	6.7	8.8	7.7	5.0
1944	7.2	7.1	7.2	5.7
1945	7.9	9.3	9.4	5.8
1946	7.4	9.0	8.9	5.9
1947	7.1	9.3	8.6	5.5
1948	6.9	9.1	8.5	5.4
1949	6.8	8.5	8.1	5.4

BIRTH RATES PER 1,000 OF POPULATION				
Years	Northern Ireland	England and Wales	Scotland	Irish Republic
1926	22.5	17.8	21.1	20.6
1937	19.8	14.9	17.6	19.2
1944	23.5	17.7	18.5	22.2
1945	22.0	16.1	16.9	22.4
1946	22.6	19.1	20.3	23.0
1947	23.3	20.5	22.0	23.2
1948	21.9	17.8	19.4	22.0
1949	21.4	16.7	18.5	21.5

DEATH RATES PER 1,000 OF POPULATION				
Years	Northern Ireland	England and Wales	Scotland	Irish Republic
1926	15.0	11.6	13.1	14.1
1937	15.1	12.4	13.9	15.3
1944	12.8*	12.7*	13.6*	15.3
1945	12.3*	12.6*	13.2*	14.3
1946	12.5*	12.0*	13.1*	14.0
1947	12.6*	12.3*	12.9	14.8
1948	11.2*	11.0*	11.8	12.1
1949	11.5*	11.8*	12.3	12.7

INFANT MORTALITY RATES PER 1,000 LIVE BIRTHS				
Years	Northern Ireland	England and Wales	Scotland	Irish Republic
1926	85	70	83	74
1937	77	58	80	73
1944	67	46	65	79
1945	68	46	56	71
1946	54	43	54	65
1947	53	41	56	68
1948	46	34	45	50
1949	45	32	41	53

DEATHS FROM TUBERCULOSIS (ALL FORMS) PER 1,000 OF POPULATION				
Years	Northern Ireland	England and Wales	Scotland	Irish Republic
1926	1.47	0.96	1.00	1.47
1937	0.98	0.68	0.74	1.23
1944	0.89	0.63	0.82	1.30
1945	0.80	0.62	0.79	1.24
1946	0.83	0.55	0.79	1.15
1947	0.73	0.55	0.80	1.25
1948	0.69	0.51	0.75	1.04
1949	0.59	0.46	0.67	0.91

* Civilian Death Rates.

It will be observed that the decrease in the number of marriages in 1949 is distributed over 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 7.6 in the previous year and 6.7 per cent. in 1930.

12. **Signatures by "Mark."**—Of the 18,432 persons married only eight signed the registers or certificates by "mark," as compared with 17 in the previous year and 130 in 1935.

TABLE D.—Northern Ireland: Marriages Registered, according to Methods of Celebration, 1927, 1937, 1943-49.

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
1943	2,928	3,100	2,528	495	281	807	11	10,155	7.79
1944	2,828	2,877	2,273	474	307	726	23	9,508	7.24
1945	3,027	3,168	2,576	547	289	837	8	10,452	7.92
1946	2,693	3,046	2,493	491	276	795	7	9,801	7.35
1947	2,613	3,003	2,359	479	318	736	9	9,517	7.11
1948	2,624	2,927	2,314	494	285	709	7	9,360	6.93
1949	2,617	2,812	2,295	475	278	730	9	9,216	6.78

BIRTHS

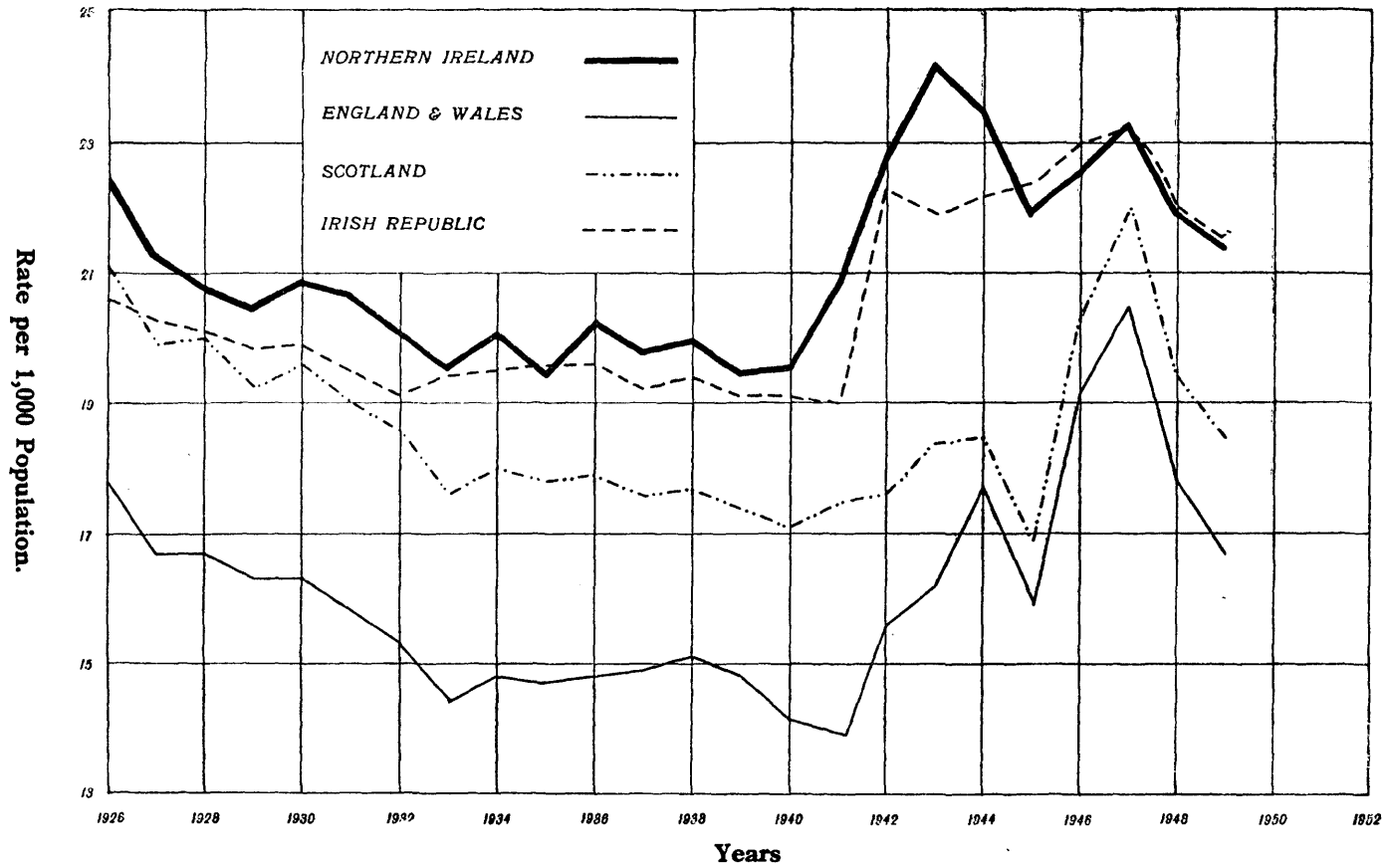
13. **Number and Rate.**—The births registered during the year numbered 29,106, a decrease of 426 as compared with the previous year. The birth rate was 21.4 per 1,000 of the estimated population, being 0.5 below the rate for the previous year. Illegitimate births numbered 1,066, a decrease of 6 as compared with the number recorded for 1948; the proportion to total births (3.66 per cent.) being 0.03 above that for the previous year. In England and Wales, Scotland and the Irish Republic, the illegitimate births as percentages of the total births in the year 1949 were 4.97, 5.46 and 3.1 respectively.

TABLE E.—Northern Ireland: County and Urban and Rural Birth and Death Rates, 1947-49.

AREA	Births per 1,000 of Population			Deaths per 1,000 of Population		
	1947	1948	1949	1947	1948	1949
Northern Ireland ..	23.3	21.9	21.4	12.6	11.2	11.5
Belfast Co. Borough ..	23.3	21.4	20.2	11.8	10.3	11.5
Londonderry Co. Borough ..	28.7	27.3	28.1	13.5	10.3	11.5
County Antrim ..	21.2	20.6	21.0	12.5	11.1	11.1
County Armagh ..	23.3	21.7	22.1	12.9	11.8	11.4
County Down ..	21.7	20.3	19.9	13.0	11.7	11.3
County Fermanagh ..	23.5	23.4	21.9	13.0	12.1	12.9
County Londonderry† ..	26.8	24.8	24.1	13.0	11.8	11.0
County Tyrone ..	25.1	23.4	23.3	14.2	12.6	12.5
Aggregate of Urban Areas	23.7	22.0	21.2	12.1	10.8	11.5
Aggregate of Rural Areas	23.0	21.7	21.6	13.2	11.7	11.5

† Excluding the County Borough.

DIAGRAM II.—Birth Rates in Northern Ireland, England and Wales, Scotland and the Irish Republic, 1922-49.



14. Proportion of Males to Females.—Births of males in Northern Ireland in 1949 numbered 15,027 and those of females 14,079 ; the proportion of male to female births was therefore 1,067 to 1,000. The corresponding proportions for each of the years 1944-48 were 1,052, 1,063, 1,056, 1,050 and 1,070 respectively.

15. Multiple Births.—Of the 29,106 children whose births were registered during the year, 28,351 were born singly, 740 children were twins, and 15 were triplets. Thus, there were 370 births of twins and 5 of triplets during 1949, compared with 362 and 6 respectively during 1948. Stillbirths not being registered in Northern Ireland, a birth of one live child and one still-born child is regarded as a single birth, a birth of two live children and one still-born child as a twin birth, and so on.

DEATHS

16. Number and Rate.—The number of civilian deaths recorded during the year 1949, and the civilian death rate per 1,000 of the population, were 15,652 and 11.5 respectively. The comparative figures for 1948 were 15,125 and 11.2.

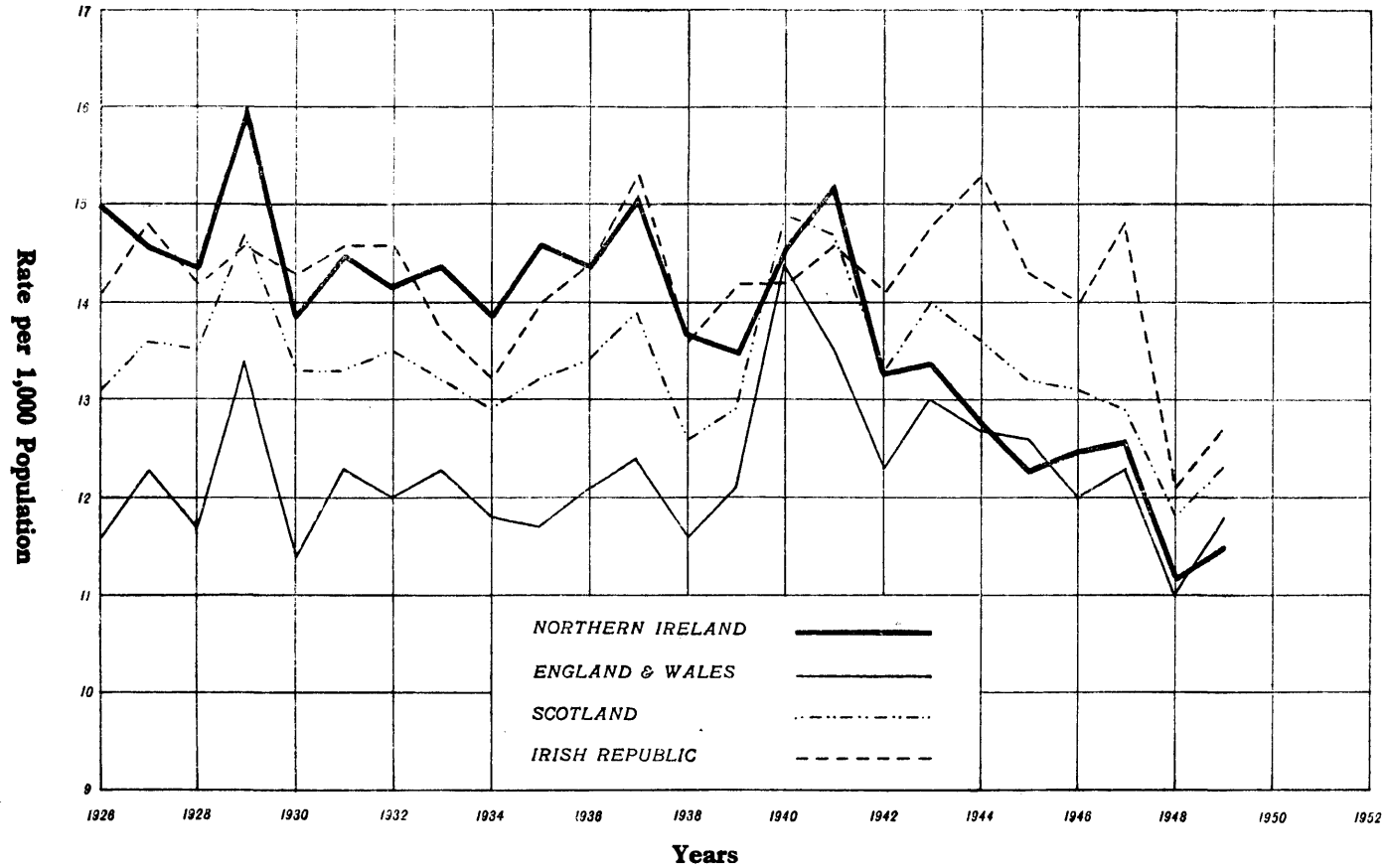
Of the total deaths, 7,930 were of males and 7,722 were of females, the equivalent annual death rates being 12.0 and 11.1 per 1,000 of the male and female estimated populations, respectively. The corresponding rates for 1948 were 11.7 and 10.7.

According to the ages stated to Registrars, 9.9 per cent. of the total deaths were of children under 5 years of age and 59.7 per cent. were of persons aged 65 and upwards. There were 69 deaths of persons (31 males and 38 females) aged 95 and upwards ; 6 of these deaths (1 male and 5 females) were of persons whose ages at death were returned as 100 years and upwards. The age of the male was given as 100, and the ages of the females were given as 3 at 100, 1 at 102 and 1 at 103.

17. Deaths in Hospitals.—The number of deaths occurring in hospitals in each of the years 1939-49 are shown in Abstract X. 32.6 per cent. of the deaths registered in 1949 took place in hospitals (2.6 per cent. in public mental hospitals and 30.0 in other hospitals), and the remaining 67.4 per cent. occurred in the deceased person's own home, in private nursing homes, or in places other than hospitals. The percentage of deaths taking place in hospitals has risen from 17.0 in 1924 to 32.6 in 1949.

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

DIAGRAM III.—Death Rates in Northern Ireland, England and Wales, Scotland and the Irish Republic, 1922-49



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 tuberculosis (the deaths from which are mainly due to tuberculosis of the central nervous system), pneumonia, the common infectious diseases, road traffic accidents, diseases of the digestive system, and congenital malformations, etc.

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, intra-cranial vascular lesions, tuberculosis, bronchitis, nephritis, pneumonia and diseases of the digestive system were responsible for the largest proportions of the total mortality.

Table F shows for each of the principal causes the numbers of deaths and the death rates for each year since 1946, together with corresponding particulars for the Irish Republic in respect of the year 1949.

19. Deaths from the Principal Epidemic Diseases*.—The deaths from diseases in this group numbered 332, representing 2.1 per cent. of the total deaths. The corresponding figures for the year 1948 were 286 and 1.9.

There were, as usual, no deaths from typhus and there have been no deaths from smallpox in Northern Ireland since 1920. Deaths from diphtheria in 1949 numbered 10, as compared with 135 in the year 1922. Of the remaining diseases in this group, the numbers of deaths from influenza, dysentery and diarrhoeal diseases of children under 2 years show increases, and those of deaths from typhoid and paratyphoid fevers, scarlet fever, whooping cough and measles show decreases when compared with the figures for 1948.

The notifications of certain infectious diseases for each District in Northern Ireland for the year 1949 are shown in Abstract XVIII, and the diseases named are those laid down by Regulations (issued by the Ministry of Health and Local Government) as compulsorily notifiable throughout Northern Ireland. The Abstract does not include certain diseases of which no cases were notified during the year. It should be noted that, as regards measles and whooping cough, only the first case of either of these diseases in a household during each outbreak 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.

20. Influenza.—The deaths from influenza during the year numbered 97, giving a rate of 0.07 per 1,000 of the population, compared with a rate of 0.06 for the year 1948. As is usually the case, mortality from this disease was highest in the first quarter of the year, 50.5 per cent. of the total deaths being registered in that quarter.

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

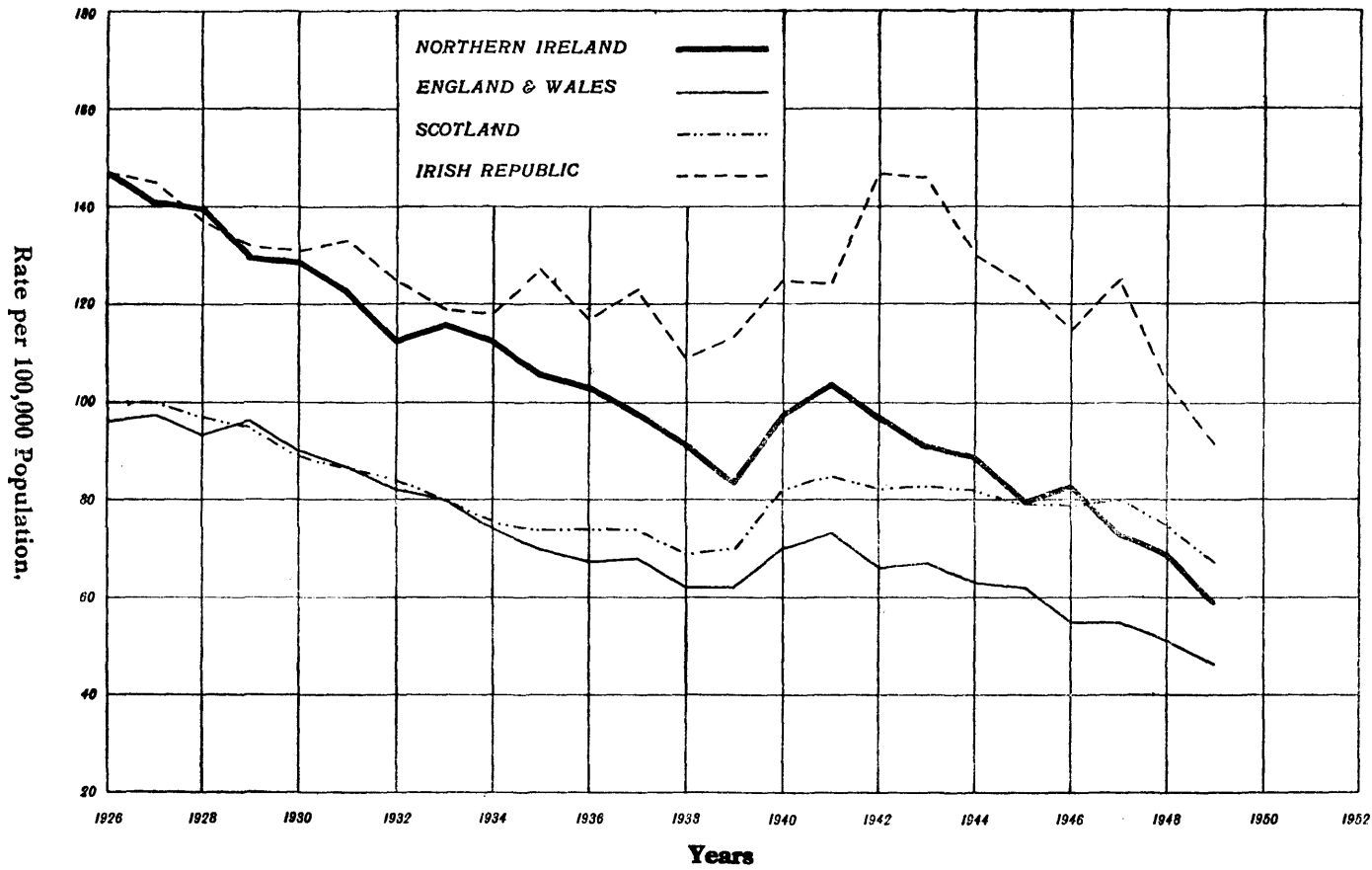
TABLE F.—Northern Ireland : Number of Deaths from the Principal Causes, Death Rates per 100,000 of Estimated Population, and the Number and Percentage of Uncertified Deaths, 1946-49, with comparative figures for the Irish Republic for the year 1949.

Detailed List Nos.	CAUSES OF DEATH	Number of Deaths				Irish Republic 1949	Rate per 100,000 popltn.				Irish Republic 1949
		1946	1947	1948	1949		1946	1947	1948	1949	
1, 2	Typhoid and Paratyphoid Fevers	9	10	5	4	12	0.7	0.7	0.4	0.3	0.4
6	Cerebro-spinal fever	26	17	19	7	29	2.0	1.3	1.4	0.5	1.0
8	Scarlet fever	5	2	3	1	12	0.4	0.1	0.2	0.1	0.4
9	Whooping Cough	65	97	49	41	130	4.9	7.2	3.6	3.0	4.3
10	Diphtheria	18	14	7	10	10	1.4	1.0	0.5	0.7	0.3
13	Tuberculosis of respiratory system	849	761	711	649	2,142	63.7	56.8	52.6	47.7	71.7
14-22	Other forms of tuberculosis	262	213	221	149	570	19.6	15.9	16.4	11.0	19.1
30	Syphilitic Disease	59	62	56	48	53	4.4	4.6	4.1	3.5	1.8
33	Influenza	381	273	76	97	280	28.6	20.4	5.6	7.1	9.4
35	Measles	8	63	22	8	56	0.6	4.7	1.6	0.6	1.9
36	Acute poliomyelitis and polioencephalitis	7	30	2	4	21	0.5	2.2	0.1	0.3	0.7
37	Acute infectious encephalitis	17	18	16	18	26	1.3	1.3	1.2	1.3	0.9
45-55	Cancer and other malignant tumours	1,889	1,962	1,963	1,964	4,161	141.7	146.6	145.3	144.4	139.2
61	Diabetes	88	104	96	84	250	6.6	7.8	7.1	6.2	8.4
83	Intra-cranial vascular lesions	1,531	1,686	1,559	1,680	2,842	114.8	126.0	115.5	123.6	95.0
90-95	Heart disease	4,353	4,662	4,304	4,672	10,016	326.5	348.3	318.7	343.6	335.0
96-103	Other diseases of circulatory system	385	353	444	489	1,020	28.9	26.4	32.9	36.0	34.1
106	Bronchitis	673	598	507	512	1,019	50.5	44.7	37.5	37.7	34.0
107-109	Pneumonia	806	795	623	626	1,329	60.5	59.4	46.1	46.0	44.5
104, 105 } 110-114 } 117	Other respiratory diseases	280	279	208	235	576	21.0	20.8	15.4	17.3	19.3
119	Ulceration of the stomach or duodenum	130	105	110	124	223	9.8	7.8	8.1	9.1	7.5
121	Diarrhoea (under 2 years of age)	191	214	122	168	490	14.3	16.0	9.0	12.4	16.4
115, 116 } 118, 120 } 122-129 } 130-132 } 140, 147 }	Appendicitis	67	64	46	46	94	5.0	4.8	3.4	3.4	3.1
141-146 } 148-150 } 159	Other digestive diseases	322	303	282	284	708	24.2	22.6	20.9	20.9	23.7
157, 158 } 160, 161 }	Nephritis	351	337	307	292	875	26.3	25.2	22.7	21.4	29.3
163, 164 } 170, 171 } 165-169 } 172-195 } 197, 198 }	Puerperal and post-abortive sepsis	11	10	6	8	18	0.8	0.7	0.4	0.6	0.6
	Other maternal causes	59	48	39	30	98	4.4	3.6	2.9	2.2	3.3
	Premature birth	372	350	345	337	694	27.9	26.1	25.5	24.8	23.2
	Congenital malformations, birth injury, infantile disease	509	507	457	439	1,261	38.2	37.9	33.9	32.3	42.2
	Suicide	47	45	57	56	79	3.5	3.4	4.2	4.1	2.6
	Road traffic accidents	93	110	123	139	209	7.0	8.2	9.1	10.2	7.0
	Other violent causes *	338	321	276	289	690	25.4	24.0	20.4	21.3	23.1
	All other causes	2,465	2,500	2,064	2,142	8,069	184.9	186.8	153.0	157.5	270.0
	ALL CAUSES	16,666	16,913	15,125	15,652	38,062	1250.3	1263.3	1119.7	1151.1	1273.4
	Number and percentage of uncertified deaths	542	513	419	334	4,325	3.2	3.8	2.8	2.1	11.4

*Including miscellaneous accidents.

21. Tuberculosis.—The death rate from this cause of 0.59 per 1,000 of the population is 0.10 below the rate for 1948. The death rate for 1949 is the lowest ever recorded, the next lowest being that for 1948. Diagram IV shows that the death rate in Northern Ireland from all forms of tuberculosis has declined very steadily since 1922. The only break in the general trend of improvement occurs during the period covered by the war years, and it will be noticed from the diagram that this rise was experienced in all other parts of the British Isles. The corresponding rates for England and Wales, Scotland and the Irish Republic in 1949 were 0.46, 0.67 and 0.91 respectively.

DIAGRAM IV.—Death Rates from Tuberculosis in Northern Ireland, England and Wales, Scotland and the Irish Republic, 1926-49.



From Abstract XIII it will be seen that tuberculous diseases have caused 401 deaths in every 1,000 between the ages of 15 and 25, and 372 per 1,000 between 25 and 35. Further, from Abstract IX it appears that 36 per cent. of the deaths from all forms of tuberculous disease during 1949 occurred between the ages of 15 and 35, as compared with 44 per cent. in 1948.

Tuberculosis is in general more prevalent in the cities and towns than in the country districts. In 1949 the rate per 1,000 of the population for all urban areas was 0.65 and for rural areas 0.53. The rates in 1948 were 0.76 and 0.61 respectively.

Tuberculosis of the respiratory system accounted for 81.3 per cent. of the total deaths from tuberculosis, as compared with 76.3 per cent. in 1948.

TABLE G.—Northern Ireland : Deaths and Death Rate from Tuberculosis (All Forms), 1926, 1937 and 1943-49.

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
1943 ..	605	0.95	585	0.87	1,190	0.91
1944 ..	567	0.89	597	0.88	1,164	0.89
1945 ..	522	0.81	536	0.79	1,058	0.80
1946 ..	564	0.87	547	0.80	1,111	0.83
1947 ..	530	0.81	444	0.65	974	0.73
1948 ..	492	0.75	440	0.64	932	0.69
1949 ..	427	0.64	371	0.54	798	0.59

TABLE H.—Northern Ireland : Death Rates per 1,000 of the Population from Tuberculosis (All Forms) by Counties, 1926, 1937 and 1943-49.

YEAR	Antrim	Armagh	Belfast County Borough	Down	Fermanagh	Londonderry excluding County Borough	Londonderry County Borough	Tyrone
1926	1.29	1.38	1.74	1.43	0.98	1.25	1.37	1.38
1937	0.81	1.14	1.16	0.85	1.03	0.56	1.11	0.92
1943	0.74	0.90	1.16	0.77	0.78	0.60	1.17	0.87
1944	0.69	0.71	1.03	0.97	0.72	0.70	1.19	0.83
1945	0.60	0.75	0.93	0.78	0.68	0.73	0.98	0.81
1946	0.69	0.69	0.95	0.88	0.76	0.74	1.21	0.68
1947	0.63	0.80	0.77	0.74	0.62	0.68	0.84	0.69
1948	0.61	0.72	0.72	0.68	0.69	0.57	0.87	0.74
1949	0.53	0.52	0.71	0.49	0.41	0.50	0.71	0.57

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.

DIAGRAM V.—Death Rates from Cancer in Northern Ireland, England and Wales, Scotland and the Irish Republic, 1926-1949.

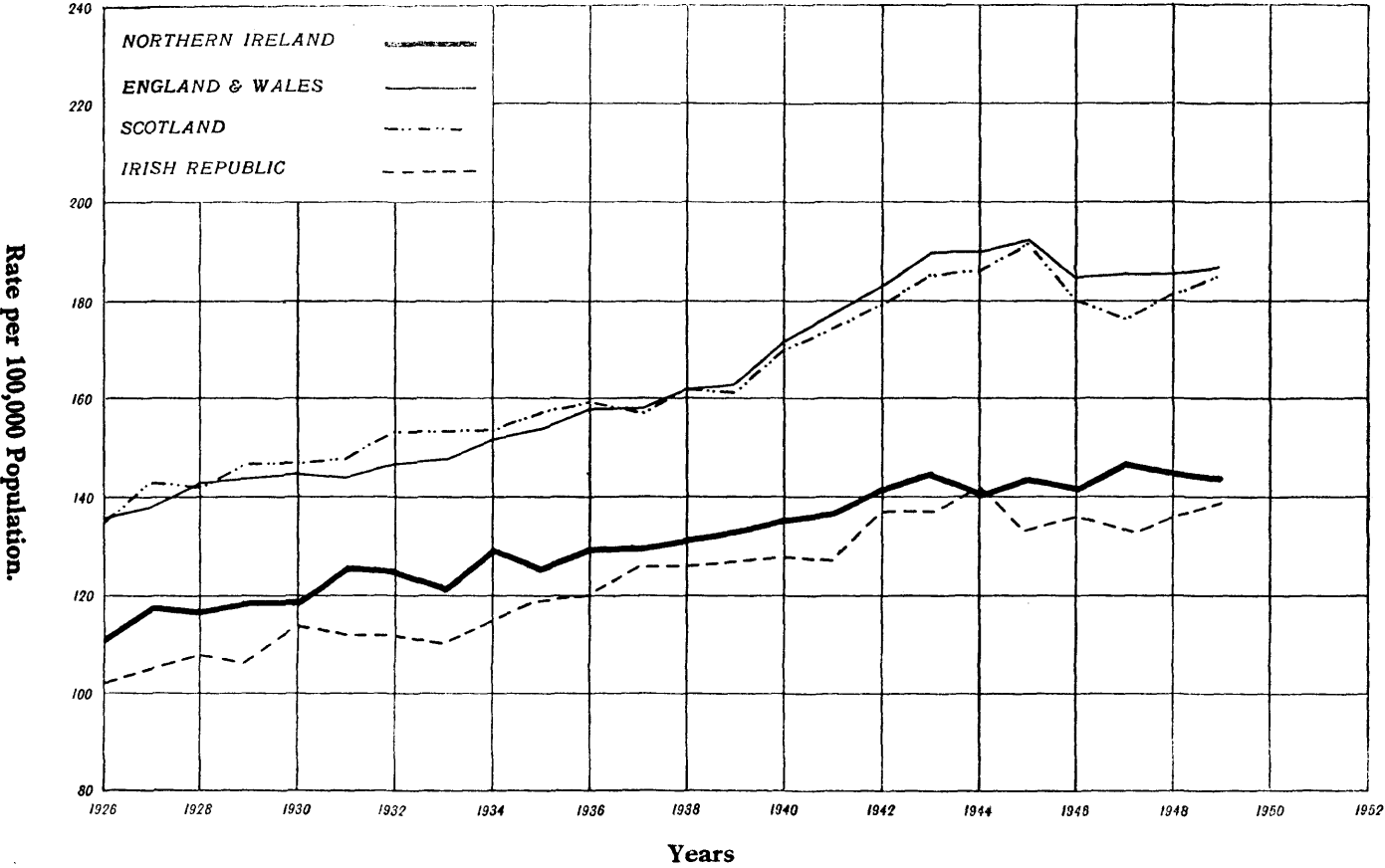


Table G affords comparison of the summarised figures for 1949 with those for certain preceding years. Table H shows comparisons of the summarised figures for each of the six counties of Northern Ireland and Belfast and Londonderry County Boroughs.

22. Cancer.—The number of deaths from cancer in Northern Ireland during 1949 was 1,964, giving a death rate of 1.44 per 1,000 of the population, which is the same as the rate for 1948. From Diagram V. it can be seen that the general tendency has been for this rate to show a more or less steady increase.

Diagram VI compares the death rates from tuberculosis and cancer ; and from this it can be seen that, prior to 1931, tuberculosis accounted for a greater number of deaths, whereas since that date cancer has proved the more dangerous.

The death rates from cancer among males and females were 1.49 and 1.41 respectively. In 1948 the male and female rates were 1.42 and 1.49 respectively.

The most frequent sites of fatal cancer among males during the year were stomach, 216 ; intestines, 134 ; prostate, 90 ; rectum, 88 ; lungs, 84 ; and pancreas, 45. Among females the most frequent sites were breast, 179 ; stomach, 171 ; intestines, 109 ; uterus, 102 ; rectum, 57 ; ovary, 41 ; and liver and gall bladder, 38.

Abstract XIV gives particulars regarding sex, age and sites of fatal cancer during the year 1949.

23. Cerebral Haemorrhage, Apoplexy, etc.—The deaths assigned to this group (now described as “Intra-cranial vascular lesions”) numbered 1,680, giving a rate of 1.24 per 1,000 of the population. This rate is 0.09 above that for 1948.

24. Heart Disease.—The deaths from the various forms of heart disease during the year numbered 4,672, the rate per 1,000 of the population being 3.44, which is 0.25 above that for the previous year. The death rate from this disease has been more or less steadily increasing over a number of years.

25. Bronchitis.—The deaths from bronchitis during the year numbered 512, giving a rate of 0.38 per 1,000 of the population, which is the same as the rate for 1948.

26. Pneumonia.—There were 626 deaths from pneumonia during 1949, the rate per 1,000 of the population being 0.46.

DIAGRAM VI.—Death Rates from Tuberculosis and Cancer in Northern Ireland, 1926-1949.

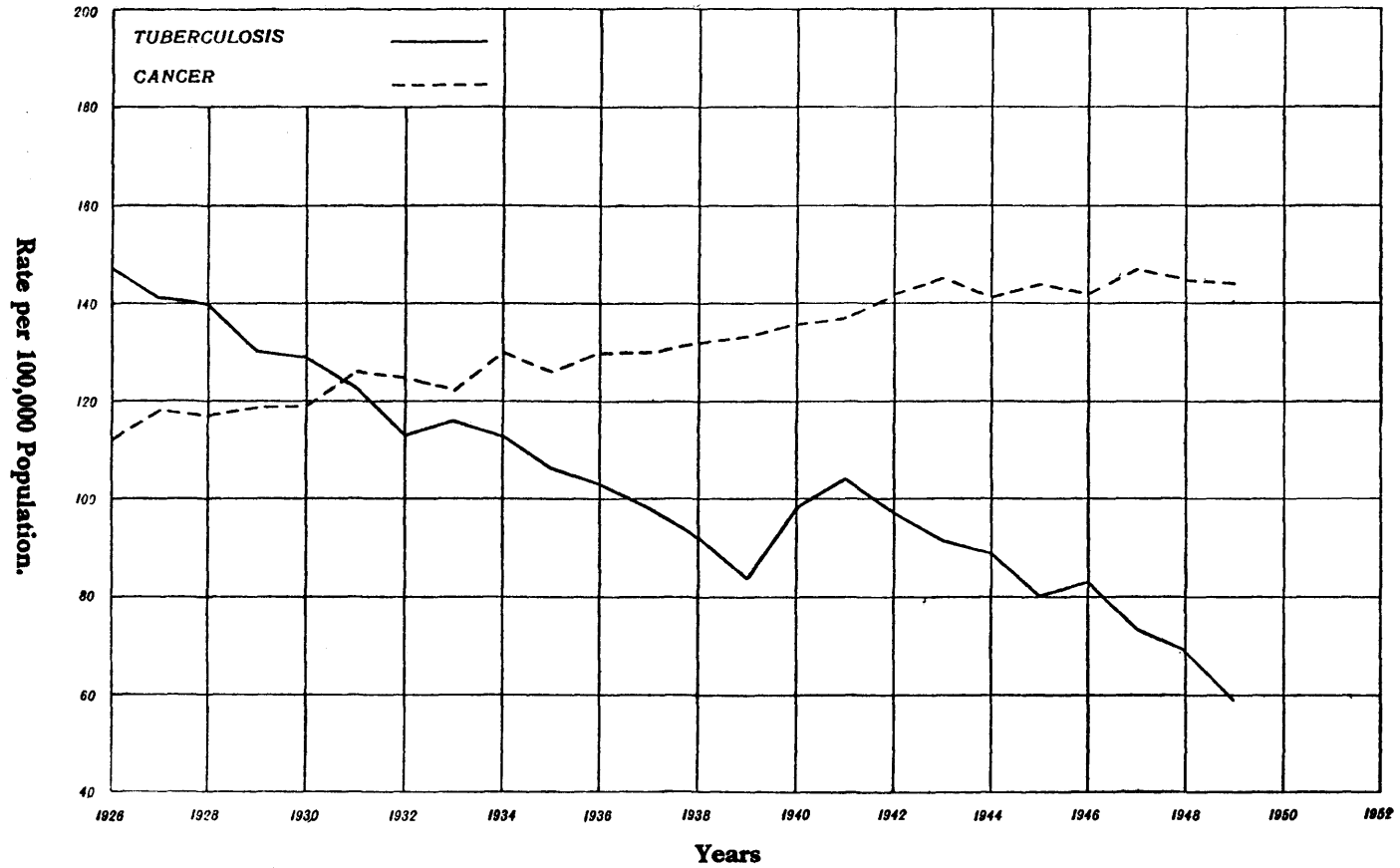


TABLE J.—Northern Ireland : Deaths of Women in Pregnancy and Childbirth, 1949.

Detailed List Nos.	Causes of Death	All Ages	Ages						
			15-	20-	25-	30-	35-	40-	45 and upwards
	DISEASES OF PREGNANCY, CHILDBIRTH AND THE PUERPERAL STATE :								
140	Post-abortion infection ..	1	.	.	.	.	1	.	.
141	Abortion without mention of septic conditions ..	2	.	1	.	1	.	.	.
142	Ectopic gestation ..	.	.	.	.	.	.	.	.
143	Haemorrhage of pregnancy ..	3	.	.	.	1	2	.	.
144	Toxaemias of pregnancy ..	5	.	.	2	.	2	1	.
145	Other diseases and accidents of pregnancy ..	2	.	.	.	1	1	.	.
146	Haemorrhage of childbirth and the puerperium ..	7	.	.	1	1	3	2	.
147	Infection during childbirth and the puerperium ..	7	.	2	1	2	2	.	.
148	Puerperal toxaemias ..	3	.	.	1	.	1	.	1
149	Other accidents of childbirth ..	5	.	.	1	1	2	1	.
150	Other or unspecified conditions of childbirth and the puerperal state ..	3	.	.	.	1	1	1	.
	DISEASES OR CAUSES COMBINED WITH PREGNANCY OR CHILDBIRTH :								
13	Tuberculosis of the Respiratory system ..	1	.	.	1	.	.	.	.
58	Rheumatic fever ..	1	.	1	.	.	.	.	.
91	Acute Endocarditis ..	1	.	.	1	.	.	.	.
92	Chronic affections of the valves and endocardium ..	3	.	.	.	3	.	.	.
93	Diseases of the myocardium ..	1	.	.	.	.	.	1	.
95	Other diseases of the heart ..	1	.	.	1	.	.	.	.
108	Lobar pneumonia ..	2	.	.	.	1	1	.	.
	TOTAL ..	48	.	4	9	12	16	6	1

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

From Table K it will be seen that the deaths from diseases of pregnancy, childbirth and the puerperal state in 1949 yielded a rate of 1.30 per 1,000 live births, which is a decrease of 0.22 as compared with the rate for 1948. The rate for 1949 is the lowest on record. The next lowest rate (1.52) was that recorded for 1948.

The rate for diseases combined with pregnancy and childbirth was 0.34 per 1,000 live births which is the same as that for the previous year.

TABLE K.—Northern Ireland : Deaths of Women in Pregnancy and Childbirth, 1926, 1937, and 1943-49.

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 Live Births
	No.	Rate per 1,000 Live Births	No.	Rate per 1,000 Live Births	No.	Rate per 1,000 Live 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
1943	22	0.70	78	2.47	100	3.17	20	0.63
1944	21	0.68	74	2.39	95	3.07	19	0.61
1945	19	0.66	59	2.03	78	2.69	19	0.66
1946	11	0.36	59	1.96	70	2.32	18	0.60
1947	10	0.32	48	1.53	58	1.85	16	0.51
1948	6	0.20	39	1.32	45	1.52	10	0.34
1949	8	0.27	30	1.03	38	1.30	10	0.34

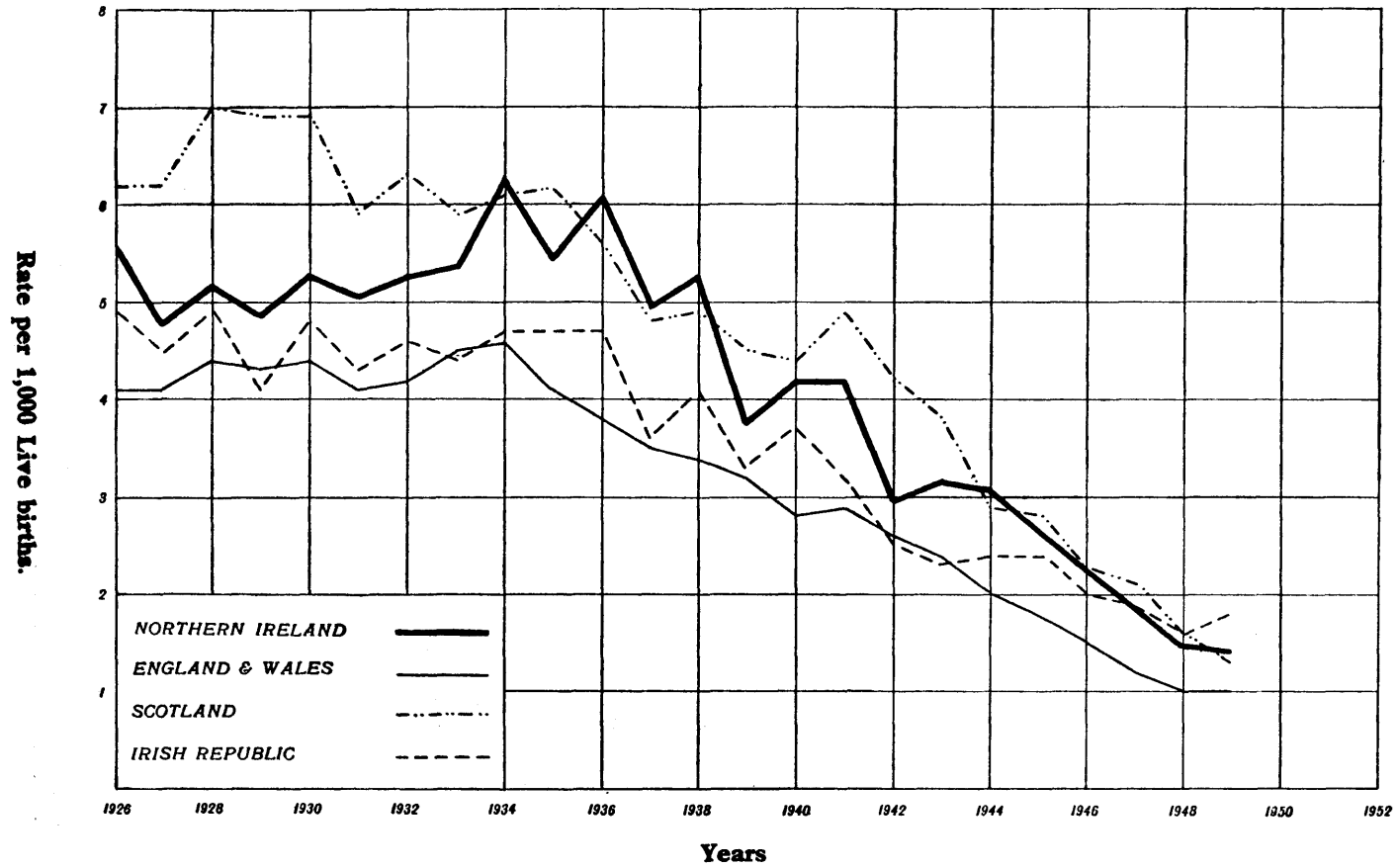
TABLE L.—Northern Ireland : Deaths of Women in Pregnancy and Childbirth in Urban and Rural Areas and in the two County Boroughs for 1949, and (in italics) for the average of the five years 1944-1948.

AREA	Total Deaths			Total Births	Death Rate per 1,000 Live 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	8	30	38	29,106	0.27	1.03	1.30
	<i>73</i>	<i>56</i>	<i>69</i>	<i>30,165</i>	<i>0.43</i>	<i>7.86</i>	<i>2.29</i>
ALL URBAN AREAS	1	14	15	15,357	0.07	0.91	0.98
	<i>7</i>	<i>26</i>	<i>33</i>	<i>76,247</i>	<i>0.43</i>	<i>7.60</i>	<i>2.03</i>
ALL RURAL AREAS	7	16	23	13,749	0.51	1.16	1.67
	<i>6</i>	<i>30</i>	<i>36</i>	<i>73,978</i>	<i>0.43</i>	<i>2.76</i>	<i>2.59</i>
Belfast Co. Borough	1	7	8	9,185	0.11	0.76	0.87
	<i>4</i>	<i>74</i>	<i>78</i>	<i>70,777</i>	<i>0.39</i>	<i>7.38</i>	<i>7.77</i>
Londonderry Co. Borough	.	3	3	1,394	.	2.15	2.15
	<i>7</i>	<i>2</i>	<i>3</i>	<i>7,375</i>	<i>0.73</i>	<i>7.45</i>	<i>2.78</i>

Table L shows the number of deaths from puerperal diseases distinguishing puerperal and post-abortive sepsis, with corresponding rates for the aggregates of the Urban and Rural Areas and the County Boroughs in Northern Ireland for the year 1949 and for the average of the years 1944 to 1948. From this it will be seen that the rates for all puerperal diseases show an improvement on the average annual rates for the preceding five years.

28. Violent Deaths.—The number of deaths ascribed to violence during the year was 484 (316 males and 168 females), which is an increase of 28 on the number registered for 1948, and is equivalent to 3.1 per cent. of the total deaths registered. Of these 484 deaths, 5 were attributed to homicide, 56 to suicide, and 423 to accidental causes.

DIAGRAM VII.—Maternal Mortality Rates in Northern Ireland, England and Wales, Scotland and the Irish Republic, 1926-49



Included in the 42 deaths from drowning, shown in Table M, there were 14 cases (12 males and 2 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 43 deaths from burns and scalds, 17 were of children under 5 years of age.

TABLE M.—Northern Ireland : Violent Deaths, 1947-49.

CAUSES OF DEATH (with Detailed List Nos.)	1947	1948	1949		
			Total	Males	Females
<i>Homicide</i>					
Infanticide (165) ..	2	.	.	.	.
Manslaughter (in 166-168) ..	1	1	5	4	1
Murder (in 166-168) ..	.	.	.	.	.
Justifiable Homicide (in 166-168) ..	.	.	.	.	.
<i>Suicide</i> (163, 164) ..	45	57	56	36	20
<i>Accidental Causes</i>					
Burns and Scalds(181) ..	36	28	43	18	25
Drowning (183) ..	63	42	42	37	5
Fall (in 186) ..	103	112	110	48	62
Firearms (184) ..	7	2	1	1	.
Mechanical Suffocation (182) ..	15	14	27	15	12
Poison and Poisonous Gases (177-179) ..	17	7	17	7	10
Vehicles—					
Motor (170) ..	93	96	130	105	25
" Other (171) ..	17	27	8	6	2
Other Accidental causes ..	77	70	45	39	6
<i>Other Violent Deaths</i> (197, 198) ..	.	.	.	.	.
TOTAL DEATHS FROM VIOLENCE ..	476	456	484	316	168

29. Uncertified Deaths.—The deaths registered as uncertified, i.e., those in which there was neither a medical attendant during the last illness nor an inquest held by a coroner, numbered 334, representing 2.1 per cent. of the total deaths registered. The percentage of uncertified deaths has been falling rapidly during the past twenty years. In 1929 uncertified deaths represented 9.1 per cent. of the total deaths.

Of the total deaths in rural areas 200, or 2.7 per cent., were uncertified ; in urban areas the number was 134, or 1.6 per cent.

Deaths of persons aged 65 years and upwards represented 68.0 per cent. of the uncertified cases, and deaths of infants under 1 year of age 7.2 per cent.

30. Inquests.—The circumstances of 873 deaths were considered by the coroners in 1949, including 202 of the uncertified deaths referred to in the previous paragraph. Inquests were held in 517 of these cases, which represents one inquest for every 30 deaths registered. In 1948 the inquests numbered 508.

31. Infant Mortality.—Deaths of infants under 1 year of age numbered 1,317, or 45 per 1,000 live births registered. This rate is the lowest ever recorded in Northern Ireland, the rate for the year 1948 (46) being the next lowest. Of the 1,317 deaths of infants under 1 year of age, 731 were of males and 586 of females, the former number being equivalent to 49 per 1,000 live births of males and the latter to 42 per 1,000 live births of females. The corresponding rates for 1948 were 53 and 38 respectively.

The infant mortality rate for the aggregate of the Urban Districts of Northern Ireland in 1949 was 51 per 1,000 live births, and the rate for the aggregate of the Rural Districts was 38 per 1,000, the corresponding rates for 1948 being 46 and 45 respectively.

In 1949 and 1948 the rates for deaths of infants under 1 year of age were 32 and 34 per 1,000 live births, respectively, for England and Wales ; 41 and 45 for Scotland ; and 53 and 50 for the Irish Republic.

TABLE N.—Infant Mortality Rates for Belfast Co. Borough and Londonderry Co. Borough with comparative Rates for Towns of approximately the same Populations in Great Britain, 1949.

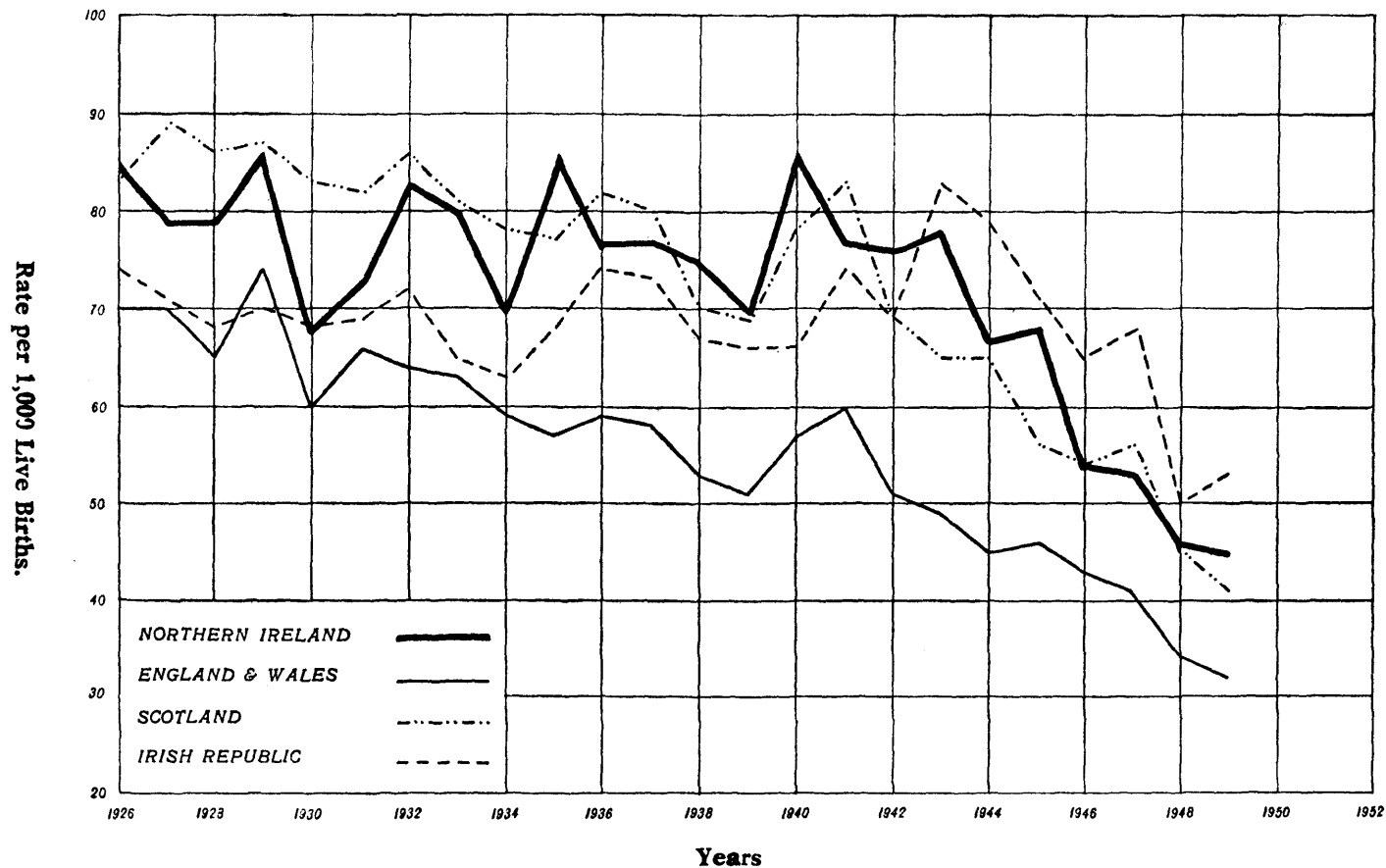
Town	Population	Deaths of Infants under 1 year of Age per 1,000 Live Births
BELFAST	454,340	56
Bristol	439,740	25
Leeds	504,900	30
Sheffield	513,700	35
Edinburgh	489,028	32
LONDONDERRY	49,627	47
Burton-on-Trent	48,660	38
Dewsbury	52,740	30
Crewe	53,120	34
Shrewsbury	45,360	35
Lancaster	51,120	38
Ayr	43,837	36
Kirkcaldy	49,000	53

NOTE—The populations are as estimated at mid-year, 1949.

In Table N the infant mortality rates for Belfast and Londonderry County Boroughs are compared with those for towns of approximately the same populations in Great Britain. Whilst the rates for these Northern Ireland towns do not yet compare favourably with those for cross-channel towns of comparable size, there has been an immense reduction since 1942 when the rates were : Belfast 92, Londonderry 90.

Abstract XV gives the infant mortality rates for Northern Ireland for each of the six years 1944-49, by causes of death, and, for the last of these years, by sexes and age-periods.

DIAGRAM VIII.—Infant Mortality Rates in Northern Ireland, England and Wales, Scotland and the Irish Republic, 1926-49.



Abstract XVI 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 1949 was 56. The corresponding rates for each of the years 1944 to 1948 were 89, 84, 61, 60 and 45 respectively. Abstract XVI gives the infant mortality rates for Belfast County Borough, for each of the six years 1944-49, by the principal causes of death. The rates for the year 1949 are given also by sexes and age-periods.

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

32. Mortality among Illegitimate Children.—Deaths of Illegitimate children under 1 year of age numbered 82 in 1949, which is equivalent to a rate of 77 per 1,000 of the illegitimate live births registered, as compared with a rate of 92 for the previous year. The corresponding rate for legitimate children was 44 per 1,000 live births in each of the years 1948 and 1949.

Abstract XVII shows the deaths of illegitimate children by the principal causes and for age-periods in 1949, together with the mortality rates among illegitimate children for each of the years 1944-49. Most of these rates are considerably in excess of the corresponding rates for all children; particularly the rates for diarrhoea and enteritis, congenital debility, pneumonia and congenital malformations. 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 1,360,000 which represents the position as at 30th June, 1949, and the rates in this Report (relating to 1949) for the country as a whole have been based on this estimate. The rates for 1949 for the various divisions of the country have also been based on the civilian estimated population as at mid-year, 1949. The 1937 Census population figures for the counties and principal towns of Northern Ireland are given at the foot of Abstract VIII.

THE WEATHER.

Reports on the weather experienced in Northern Ireland during each month of the year 1949, as furnished by the Director of the Meteorological Office, England, are published in the Quarterly Returns of Births, Deaths, and Marriages for that year. Table O shows for the stations of Armagh, Garvagh and Aldergrove the Average Air Temperature, Rainfall, and Sunshine in 1949.

The year 1949 was exceptionally warm, the mean temperature for each month exceeding the average except in May when it equalled the average. Among outstanding features were the unusually warm April, the long warm spell from June 21st to mid October, the exceptionally sunny June, the dry period during the summer months from June to September, and the excessive rainfall in October and December. Mean temperature for the year exceeded the average by 2.0°F., whilst the general rainfall was 99 per cent. of the average and sunshine 107 per cent. of the average.

January was mild on the whole and rather dull. The general rainfall was slightly above the average for the period 1881-1915, percentages of the average increasing north-westward from less than 75 in the east of County Down to more than 150 around Londonderry. In contrast *February* was appreciably sunnier than usual for the time of year. It was generally mild, with rainfall about average over the Province as a whole. Percentages of the average rainfall increased westward from less than 50 in the east of County Down to more than 125 in an area extending from Omagh to Londonderry. *March* was rather dry and sunny, with mean temperature somewhat above the average. The latter part of the month was very dry, little or no rain falling from the 21st to 31st inclusive. The weather of *April* was warm and unsettled; it was very wet in the west and north-west. A cool spell occurred from approximately the 6th to 10th, but it was very warm from the 13th to 17th and on the 27th. *May* was sunny and rather dry on the whole, with mean temperature equal to the average. The percentage of the average rainfall was less than 75 in the east, while more than 125 per cent. occurred in a small area extending from Londonderry to Omagh. *June* was warm, dry and exceptionally sunny. It was very warm from the 21st to 30th; the maximum temperature at Armagh on the 23rd, 83°F., equalled the highest value registered there in June, in a record going back to 1871. Sunshine was 147 per cent. of the 1906-35 average; at Armagh, apart from June, 1940, the total sunshine was the highest for June since before 1900. During the ten days 17th to 26th the mean daily duration was 13.8 hours at Hillsborough, 13.5 at Aldergrove, and 13.2 at Armagh.

July and August were rather warm and dry, with somewhat deficient sunshine. The first 11 days of August and the period 16th to 18th were rather cool, but from the 19th or 20th onward it was warm. The total sunshine in August was less than half of that registered in June. The weather of *September* was distinguished by exceptional warmth for the season; it was also unusually sunny and dry on the whole. *October* was exceptionally warm during the first half of the month, with a cold spell at the end. The mean temperature for the weeks ending on the 8th and 15th was 8.0°F., and 9.1°F., respectively above the average. Temperature fell rapidly on the 25th and the period 25th to 29th was cold. It was dull on the whole and excessively wet, the wettest day in most places being the 25th, when 3.15 in. was registered at Donaghadee. *November* was unsettled and rather mild. Both sunshine and rainfall somewhat exceeded the average. The weather of *December* was unsettled and wet, with rather frequent strong winds, and local gales at times. Mean temperature exceeded the average on the whole; it was very mild for the season during the first and last weeks but cold on the 8th to 12th, 17th and 19th to 21st.

The table gives the monthly deviation from the average mean temperature in degrees Fahrenheit and the monthly rainfall and sunshine expressed as percentage of the the average.

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Tempera- ture ..	+2.6	+2.5	+1.4	+3.6	0.0	+2.5	+1.3	+1.8	+3.9	+3.2	+1.0	+1.0
Rainfall ..	104	102	85	118	90	43	77	78	90	159	104	99
Sunshine ..	86	129	110	90	117	147	88	87	121	85	104	79

TABLE O.—Northern Ireland : Air Temperature, Rainfall, and Sunshine obtained from Readings taken at the Stations of Armagh, Garvagh and Aldergrove, 1949.

ARMAGH†											
MONTH	Air Temperature						Rainfall			Sunshine	
	Highest	Lowest	Means of			Difference of Mean from Average	Total	Per-centage of Average	No. of Days	Daily Mean	Difference from Average of Daily Mean
			Daily Maxi-mum	Daily Mini-mum	Daily Mean †(Max. + Min.)						
	°F.	°F	°F	°F	°F	°F	mm.	%		hrs.	hrs.
January ..	54	28	48.4	37.6	43.0	-2.4	61	96	19	1.41	-0.06
February ..	54	29	49.2	37.5	43.3	-2.6	64	113	17	2.99	+0.71
March ..	61	27	50.9	36.3	43.6	+1.5	54	90	15	3.94	+0.46
April ..	63	31	56.6	41.9	49.3	+4.0	55	104	16	4.66	+0.35
May ..	72	33	60.3	42.1	51.2	+0.1	45	75	18	6.72	+1.37
June ..	83	38	68.8	48.5	58.7	+3.0	25	39	9	8.43	+2.85
July ..	82	43	68.0	52.5	60.3	-1.4	69	94	12	3.93	-0.75
August ..	76	42	67.0	53.2	60.1	+2.0	77	84	17	3.66	-0.66
September ..	72	37	65.8	50.7	58.3	+4.0	63	100	13	5.11	+1.19
October ..	69	31	57.8	46.3	52.1	+3.2	129	187	21	2.38	-0.42
November ..	56	29	49.9	38.5	44.2	+1.3	61	85	19	2.34	+0.20
December ..	53	25	47.3	36.7	42.0	+1.2	116	146	25	0.98	-0.28
Year 1949	83	25	57.5	43.5	50.5	-2.2	819	101	201	3.88	+0.35
GARVAGH *											
January ..	53	20	47.9	37.0	42.5	+3.1	91	113	23	1.21	-0.25
February ..	54	26	48.1	36.1	42.1	+2.4	77	96	22	3.06	+0.68
March ..	57	24	49.6	35.8	42.7	+1.6	71	89	15	3.93	+0.49
April ..	62	30	54.9	41.7	48.3	+3.6	63	101	27	4.88	-0.02
May ..	72	34	58.5	41.4	49.9	-0.2	52	80	18	7.03	+1.22
June ..	82	39	66.3	46.7	56.5	+2.1	30	46	12	8.94	+2.93
July ..	74	42	66.1	51.2	58.7	+0.9	57	69	19	4.71	-0.53
August ..	75	43	65.7	51.7	58.7	+1.9	76	77	20	4.22	-0.28
September ..	71	42	64.4	49.6	57.0	+3.8	79	105	10	4.68	+0.57
October ..	67	32	56.8	45.5	51.1	+3.2	143	160	26	2.57	-0.29
November ..	54	26	48.5	37.0	42.7	+0.7	119	120	23	2.09	+0.00
December ..	53	23	46.1	36.5	41.3	+1.1	150	148	29	1.13	-0.21
Year 1949	82	20	56.1	42.5	49.3	+2.0	1,008	100	244	4.04	+0.36
ALDERGROVE											
January ..	52	25	46.0	38.6	42.3	+2.2	63	91	20	1.07	-0.29
February ..	53	25	47.5	37.7	42.6	+2.4	44	72	17	2.66	+0.50
March ..	59	25	48.6	36.9	42.7	+1.0	56	87	13	3.72	+0.13
April ..	63	28	54.5	41.6	48.1	+3.3	49	92	17	4.10	-1.00
May ..	70	33	59.1	41.8	50.5	+0.2	47	81	14	6.25	+0.20
June ..	83	36	67.2	47.9	57.5	+2.5	15	24	8	8.35	+2.47
July ..	79	41	67.5	52.4	59.9	+1.7	43	60	15	4.36	-0.52
August ..	75	43	66.1	52.4	59.3	+1.6	69	75	17	3.62	-0.80
September ..	71	36	65.4	50.4	57.9	+4.0	49	78	12	4.84	+0.76
October ..	67	31	57.0	46.3	51.7	+3.1	127	166	21	2.20	-0.53
November ..	54	28	48.4	39.0	43.7	+1.0	61	74	22	2.00	+0.07
December ..	52	23	44.8	37.4	41.1	+0.6	98	112	26	0.95	-0.36
Year 1949	83	23	56.0	43.5	49.8	+2.0	721	84	202	3.68	+0.05

* Sunshine recorder at Hillsborough.

† Sunshine readings unreliable for the months of May, June, July and August.

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

1949

ABSTRACT I.—Northern Ireland : Method of Celebration of Marriages Registered, 1949.

COUNTIES	TOTAL MARRIAGES	Roman Catholic	Presbyterian		Church of Ireland			Other Churches		In Registrars' Offices	Jewish	Society of Friends
			By Licence	By Special Licence	By Licence	After Banns	By Special Licence	By Licence	By Special Licence			
NORTHERN IRELAND	9,216	2,617	2,741	71	2,215	68	12	736	15	730	9	2
BELFAST CO. BOROUGH	3,730	832	1,024	27	852	36	3	447	10	489	9	1
LONDONDERRY CO. BOROUGH	327	208	49	.	45	1	1	9	.	14	.	.
ANTRIM	1,454	252	651	16	322	8	1	115	2	87	.	.
ARMAGH	703	277	101	2	239	2	4	51	.	26	.	1
DOWN	1,417	350	553	17	344	13	1	65	3	71	.	.
FERMANAGH	266	123	11	.	102	2	1	18	.	9	.	.
LONDONDERRY	604	227	192	7	141	2	1	14	.	20	.	.
TYRONE	715	348	160	2	170	4	.	17	.	14	.	.

ABSTRACT II.—Northern Ireland : Marriages Registered in each Quarter and Conjugal Condition of Persons contracting Marriages, 1949.

COUNTIES	TOTAL MARRIAGES	Total Marriages Registered in the Quarter ended the last day of				MARRIAGES					
		March	June	September	December	Contracted between				Of	
						Bachelors and Spinsters	Bachelors and Widows	Widowers and Spinsters	Widowers and Widows	Widowers	Widows
NORTHERN IRELAND	9,216	1,975	2,287	2,862	2,092	8,639^a	137^b	336^c	104	440	241
BELFAST CO. BOROUGH	3,730	868	881	1,154	827	3,475	63	139	53	192	116
LONDONDERRY CO. BOROUGH	327	66	83	109	69	317	2	5	3	8	5
ANTRIM	1,454	282	369	439	364	1,362	21	56	15	71	36
ARMAGH	703	148	147	240	168	668	8	22	5	27	13
DOWN	1,417	290	379	436	312	1,328	22	54	13	67	35
FERMANAGH	266	45	74	84	63	252	6	7	1	8	7
LONDONDERRY	604	122	171	177	134	562	5	28	9	37	14
TYRONE	715	154	183	223	155	675	10	25	5	30	15

(a) Including 76 divorced men who married spinsters, 84 divorced women who married bachelors, and 14 divorced men who married divorced women.

(b) Including 11 divorced men who married widows.

(c) Including 13 divorced women who married widowers.

ABSTRACT III.—Northern Ireland : Ages of Men at Marriage, 1949.

COUNTIES	Average Age	All Ages	Under 16 Years	16—	17—	18—	19—	20—	Under 21 Years	21—	25—	30—	35—	40—	45—	50—	55—	60—	65—	70—	75—	80 and upwards	Not stated
NORTHERN IRELAND	29.86	9,216	.	.	15	41	123	279	458	2,532	2,955	1,413	798	401	231	157	101	51	47	13	10	2	47
BELFAST Co. BOROUGH	28.74	3,730	.	.	9	20	72	152	253	1,252	1,169	480	228	127	68	50	46	22	14	7	5	1	8
LONDONDERRY Co. BOROUGH	27.80	327	.	.	.	2	10	18	30	96	106	50	19	11	6	3	2	2	1	.	.	.	1
ANTRIM ..	29.83	1,454	.	.	2	5	17	37	61	396	492	214	132	69	29	20	14	3	13	2	2	.	7
ARMAGH ..	30.78	703	.	.	.	2	5	20	27	152	233	136	66	35	17	18	10	7	2	.	.	.	.
DOWN ..	30.71	1,417	.	.	2	7	10	25	44	329	488	230	141	69	52	25	14	8	6	3	1	1	6
FERMANAGH ..	33.42	266	.	.	.	.	1	5	6	39	60	55	48	24	12	9	4	3	.	.	.	.	6
LONDONDERRY ..	31.15	604	.	.	.	3	4	16	23	135	182	114	70	24	19	16	6	5	5	1	1	.	3
TYRONE ..	31.58	715	.	.	2	2	4	6	14	133	225	134	94	42	28	16	5	1	6	.	1	.	16

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ABSTRACT IV.—Northern Ireland : Ages of Women at Marriage, 1949.

COUNTIES	Average Age	All Ages	Under 16 Years	16—	17—	18—	19—	20—	Under 21 Years	21—	25—	30—	35—	40—	45—	50—	55—	60—	65—	70—	75—	80 and upwards	Not stated
NORTHERN IRELAND	26.43	9,216	2	36	153	323	555	679	1,748	3,186	2,311	886	491	248	143	85	30	26	4	2	1	.	55
BELFAST Co. BOROUGH	25.92	3,730	1	11	58	160	263	312	805	1,393	849	303	150	97	58	36	14	9	1	2	1	.	12
LONDONDERRY Co. BOROUGH	25.78	327	.	.	7	7	23	27	64	110	103	24	14	6	2	3	.	.	.	.	.	.	1
ANTRIM ..	26.56	1,454	1	8	24	38	89	98	258	504	374	140	85	42	23	13	3	3	2	.	.	.	7
ARMAGH ..	26.94	703	.	3	7	24	28	40	102	229	214	76	41	20	7	5	5	2	.	.	.	.	2
DOWN ..	26.90	1,417	.	6	23	43	74	86	232	482	369	138	94	41	24	17	3	7	1	.	.	.	9
FERMANAGH ..	28.63	266	.	.	1	7	7	14	29	68	69	44	29	12	6	2	.	1	.	.	.	.	6
LONDONDERRY ..	26.65	604	.	3	17	23	30	47	120	187	150	72	40	11	11	7	2	1	.	.	.	.	3
TYRONE ..	26.70	715	.	5	16	21	41	55	138	213	183	89	38	19	12	2	3	3	.	.	.	.	15

ABSTRACT V.—Northern Ireland : Ages in Combination of Men and Women at Marriage, 1949.

		AGES OF WIVES																		Total Husbands			
		Under 16 Years	16—	17—	18—	19—	20—	21—	25—	30—	35—	40—	45—	50—	55—	60—	65—	70—	75—	80 and over	Not stated		
Ages of Husbands	Under 16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Under 16
	16—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16—
	17—	.	2	4	1	1	4	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17—
	18—	.	3	8	7	6	7	9	1	.	.	.	.	.	.	.	.	.	.	.	.	.	18—
	19—	.	4	21	22	27	17	28	4	.	.	.	.	.	.	.	.	.	.	.	.	.	19—
	20—	1	1	24	40	58	59	87	8	1	.	.	.	.	.	.	.	.	.	.	.	.	20—
	21—	1	21	65	170	303	345	1,288	297	35	3	3	.	.	.	.	.	.	.	.	.	1	21—
	25—	.	4	28	64	126	178	1,257	1,084	163	37	10	.	1	.	.	.	.	.	.	.	3	25—
	30—	.	1	2	13	25	40	384	557	287	84	16	2	.	.	.	.	.	.	.	.	2	30—
	35—	.	.	.	3	5	23	99	253	214	140	44	14	1	.	.	.	.	.	.	.	2	35—
	40—	.	.	.	2	2	3	17	65	116	107	60	19	8	1	.	.	.	.	.	.	1	40—
	45—	.	.	.	.	.	2	9	26	45	62	53	25	8	.	.	.	.	.	.	.	1	45—
	50—	.	.	.	.	1	4	8	18	35	25	40	17	6	3	.	.	.	.	.	.	1	50—
	55—	.	.	.	.	.	1	5	4	15	23	15	23	8	6	.	.	.	.	.	.	1	55—
	60—	.	.	.	.	.	.	1	1	3	2	4	17	12	6	5	.	.	.	.	.	.	51
	65—	.	.	.	.	.	.	.	.	.	3	7	8	11	8	10	.	.	.	.	.	.	47
70—	.	.	.	.	.	.	.	1	.	.	3	1	4	1	1	1	1	.	.	.	.	13	
75—	.	.	.	.	.	.	.	1	.	2	.	2	.	.	1	2	1	1	.	.	.	10	
80 and over	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.	2	
Not stated	.	.	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	44	47	
Total Wives	2	36	153	323	555	679	3,186	2,311	886	491	248	143	85	30	26	4	2	1	.	55	9,216	Not stated	

ABSTRACT VI.—Northern Ireland : Births in each of the Four Quarters, 1949.
(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 ..	29,106	7,379	7,764	7,193	6,770	15,027	3,760	4,092	3,701	3,474	14,079	3,619	3,672	3,492	3,296
BELFAST CO. BOROUGH ..	9,185	2,347	2,485	2,223	2,130	4,719	1,154	1,326	1,158	1,081	4,466	1,193	1,159	1,065	1,049
LONDONDERRY CO. BOROUGH ..	1,394	371	367	341	315	728	202	189	177	160	666	169	178	164	155
ANTRIM ..	4,659	1,180	1,215	1,161	1,103	2,418	597	647	599	575	2,241	583	568	562	528
ARMAGH ..	2,497	625	675	614	583	1,271	313	361	312	285	1,226	312	314	302	298
DOWN ..	4,664	1,155	1,254	1,168	1,087	2,481	607	690	605	579	2,183	548	564	563	508
FERMANAGH ..	1,174	282	316	311	265	600	139	160	154	147	574	143	156	157	118
LONDONDERRY ..	2,500	661	627	622	590	1,299	350	320	325	304	1,201	311	307	297	286
TYRONE ..	3,033	758	825	753	697	1,511	398	399	371	343	1,522	360	426	382	354

ABSTRACT VII.—Northern Ireland : Deaths in each of the Four Quarters, 1949.

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 ..	15,652	4,758	3,812	3,228	3,854	7,930	2,332	1,965	1,691	1,942	7,722	2,426	1,847	1,537	1,912
BELFAST CO. BOROUGH ..	5,226	1,706	1,187	1,042	1,291	2,626	855	598	532	641	2,600	851	589	510	650
LONDONDERRY CO. BOROUGH ..	569	176	148	128	117	297	83	79	70	65	272	93	69	58	52
ANTRIM ..	2,463	719	597	513	634	1,223	356	308	259	300	1,240	363	289	254	334
ARMAGH ..	1,290	369	342	260	319	701	186	190	156	169	589	183	152	104	150
DOWN ..	2,645	770	648	547	680	1,276	353	313	277	333	1,369	417	335	270	347
FERMANAGH ..	693	198	180	150	165	381	103	97	92	89	312	95	83	58	76
LONDONDERRY ..	1,141	325	292	241	283	571	161	144	120	146	570	164	148	121	137
TYRONE ..	1,625	495	418	347	365	855	235	236	185	199	770	260	182	162	166

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

Short List Nos.	CAUSES OF DEATH Etc.	NORTHERN IRELAND						COUNTIES			
		NORTHERN IRELAND		TOTAL URBAN AREAS		TOTAL RURAL AREAS		ANTRM		ARMAGH	
		M	F	M	F	M	F	M	F	M	F
	ALL CAUSES	7,930	7,722	4,126	4,200	3,804	3,522	1,223	1,240	701	589
1	Typhoid and paratyphoid fevers	3	1	1	1	2	.	1	.	.	.
2	Cerebro-spinal fever	5	2	2	2	3	.	3	.	.	.
3	Scarlet fever	1	.	1	.	.	.	.	.	.	.
4	Whooping cough	18	23	8	9	10	14	6	5	1	.
5	Diphtheria	7	3	5	3	2	.	1	.	.	.
6	Tuberculosis of respiratory system	343	306	200	201	143	105	52	44	20	22
7	Other forms of tuberculosis	84	65	31	37	53	28	15	7	12	5
8	Syphilitic disease	31	17	26	10	5	7	3	2	1	1
9	Influenza	39	58	16	28	23	30	10	7	1	3
10	Measles	6	2	4	.	2	2	.	.	1	.
11	Acute poliomyelitis and poli-encephalitis	4	.	2	.	2	.	.	.	.	.
12	Acute infectious encephalitis	11	7	7	6	4	1	2	1	1	.
13-16	Cancer and other malignant tumours	984	980	542	561	442	419	143	145	88	52
17	Diabetes	29	55	16	38	13	17	7	7	2	7
18	Intra-cranial vascular lesions	721	959	373	507	348	452	109	158	78	69
19	Heart disease	2,396	2,276	1,175	1,224	1,221	1,052	373	356	240	222
20	Other diseases of the circulatory system	230	259	132	159	98	100	37	45	15	18
21	Bronchitis	287	225	186	137	101	88	33	34	29	16
22	Pneumonia	313	313	197	190	116	123	38	43	27	23
23	Other respiratory diseases	128	107	75	61	53	46	21	12	12	11
24	Ulceration of the stomach or duodenum	79	45	53	21	26	24	8	9	6	2
25	Diarrhoea (under 2 years of age)	99	69	79	54	20	15	5	6	4	2
26	Appendicitis	33	13	17	9	16	4	4	4	3	.
27	Other digestive diseases	143	142	90	70	53	72	19	26	13	5
28	Nephritis	137	155	63	91	74	64	15	23	13	14
29	Puerperal and post-abortive sepsis	—	8	—	1	—	7	—	.	—	.
30	Other maternal causes	—	30	—	14	—	16	—	4	—	2
31	Premature birth	184	153	115	86	69	67	24	24	6	9
32	Congenital malformations, birth injury, infantile disease	240	200	121	103	119	97	44	37	17	17
33	Suicide	36	20	22	13	14	7	4	3	2	.
34	Road traffic accidents	112	27	49	17	63	10	28	5	10	2
35	Other violent causes*	168	121	81	77	87	44	28	10	16	5
36	All other causes	1,059	1,081	437	470	622	611	190	223	89	82
	Deaths under 1 year of age	731	586	446	342	285	244	100	86	44	40
	Deaths 65 years and upwards	4,569	4,770	2,141	2,476	2,428	2,294	740	794	434	371
	Uncertified deaths	191	143	79	55	112	88	26	14	19	10
	Total Births	15,027	14,079	7,925	7,432	7,102	6,647	2,418	2,241	1,271	1,226
	Illegitimate Births	555	511	276	243	279	268	93	81	27	40
	Population (Census 1937)	623,154	656,591	317,230	362,405	305,924	294,186	96,003	101,263	54,271	54,544

NOTES—1. 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.
2. The aggregate populations of urban and rural areas have been adjusted for changes in the boundaries of these areas since the Census of 1937.

(i) Deaths from Principal Causes in 1949.
and other Statistics.

COUNTIES												Detailed List Nos.
BELFAST Co. BOROUGH		DOWN		FERMANAGH		LONDONDERRY		LONDONDERRY Co. BOROUGH		TYRONE		
M 2,626	F 2,600	M 1,276	F 1,369	M 381	F 312	M 571	F 570	M 297	F 272	M 855	F 770	
.	1	.	.	2	.	.	.	.	.	.	.	1,2
1	2	.	.	.	.	.	.	.	.	.	.	6
.	.	.	.	.	.	.	.	1	.	.	.	8
4	5	2	1	1	.	.	1	1	1	3	10	9
4	2	.	.	.	1	.	.	1	.	1	.	10
145	135	57	31	9	9	18	21	11	19	31	25	13
20	23	16	11	2	2	9	4	2	3	8	10	14-22
20	7	1	5	2	1	1	.	1	.	2	1	30
9	20	6	10	2	3	5	3	.	2	6	10	33
3	.	.	1	.	.	.	.	.	.	2	1	35
2	.	.	.	.	.	.	.	.	.	2	.	36
5	3	2	3	1	.	.	.	.	.	.	.	37
342	357	162	189	33	33	75	69	30	39	111	96	45-55
10	25	5	7	3	.	1	3	.	3	1	3	61
225	308	118	199	28	33	54	62	25	27	84	103	83
689	718	446	438	112	97	172	170	114	80	250	195	90-95
90	105	37	47	12	3	13	20	10	3	16	18	96-103
138	99	33	28	14	5	9	9	16	10	21	24	106
137	133	34	49	18	14	19	16	8	5	32	30	107-109
40	40	25	12	11	9	6	6	1	2	12	15	{ 104, 105, 110-114
38	8	11	13	6	1	5	6	1	1	4	5	117
66	43	6	6	5	1	4	3	3	4	6	4	119
12	5	4	.	1	.	2	1	1	2	6	1	121
61	44	15	22	7	11	8	14	4	5	16	15	{ 115, 116, 118, 120 122-129
41	56	24	29	12	4	15	8	3	4	14	17	130-132
—	1	—	3	—	.	—	1	—	.	—	3	140,147
—	7	—	7	—	.	—	.	—	3	—	7	{ 141-146 148-150
74	52	27	24	8	8	13	14	12	6	20	16	159
70	62	39	34	11	5	26	11	10	8	23	26	{ 157, 158 160, 161
18	10	6	4	.	1	.	.	1	2	5	.	163, 164
35	11	12	4	5	.	10	3	2	.	10	2	170, 171
55	48	29	23	4	10	12	11	5	3	19	11	165-169 172-195
272	270	159	169	72	61	94	114	34	40	149	122	197, 198 —
299	213	93	95	35	24	52	36	38	28	70	64	—
1,306	1,517	781	903	255	213	357	364	138	135	558	473	—
57	43	30	21	26	20	10	11	1	.	22	24	—
4,719	4,466	2,481	2,183	600	574	1,299	1,201	728	666	1,511	1,522	—
170	150	78	66	24	31	68	61	24	22	71	60	—
205,538	232,548	102,535	108,152	28,856	25,713	47,929	46,994	22,344	25,469	65,678	61,908	—

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

Short List Nos.	CAUSES of DEATH Etc.	TOWNS									
		Bangor M.B.		Portadown M.B.		Lurgan M.D.		Lisburn U.D.		Ballymena M.B.	
		M	F	M	F	M	F	M	F	M	F
	ALL CAUSES	127	159	82	72	75	73	67	98	76	90
1	Typhoid and paratyphoid fevers .. .. .	.	.	.	.	.	.	.	.	.	.
2	Cerebro-spinal fever .. .. .	.	.	.	.	.	.	.	.	.	.
3	Scarlet fever .. .. .	.	.	.	.	.	.	.	.	.	.
4	Whooping cough .. .. .	.	.	.	.	.	.	1	.	.	1
5	Diphtheria .. .. .	.	.	.	.	.	.	.	.	.	.
6	Tuberculosis of respiratory system	3	3	2	2	2	4	4	3	3	4
7	Other forms of tuberculosis .. .. .	.	2	.	.	1	.	.	1	2	1
8	Syphilitic disease .. .. .	.	2	.	.	.	.	.	.	.	.
9	Influenza .. .. .	.	.	.	.	.	.	1	2	1	1
10	Measles .. .. .	.	.	.	.	1	.	.	.	.	.
11	Acute poliomyelitis and poli-encephalitis .. .. .	.	.	.	.	.	.	.	.	.	.
12	Acute infectious encephalitis .. .. .	.	.	.	.	.	.	1	.	.	.
13—16	Cancer and other malignant tumours	21	20	15	7	9	6	7	9	9	13
17	Diabetes	1	.	.	1	.	2	.	1	1	2
18	Intra-cranial vascular lesions	15	24	7	9	4	10	10	6	6	14
19	Heart disease	44	64	24	22	26	25	30	47	18	18
20	Other diseases of the circulatory system	5	7	3	5	2	6	.	4	3	3
21	Bronchitis	5	4	3	.	3	2	1	3	1	1
22	Pneumonia .. .. .	.	6	4	6	5	1	3	1	5	2
23	Other respiratory diseases	6	4	1	1	2	1	2	2	2	1
24	Ulceration of the stomach or duodenum	1	1	.	.	2	.	.	1	2	.
25	Diarrhoea (under 2 years of age) .. .. .	.	.	1	1	1	.	.	.	.	.
26	Appendicitis	1	.	.	.	1	.	.	.	.	1
27	Other digestive diseases	2	.	2	2	.	1	.	2	1	5
28	Nephritis	1	2	1	3	2	4	1	2	1	2
29	Puerperal and post-abortive sepsis	—	.	—	.	—	.	—	.	—	.
30	Other maternal causes	—	1	—	1	—	.	—	.	—	.
31	Premature birth	3	2	1	.	.	2	.	.	5	2
32	Congenital malformations, birth injury, infantile disease	2	1	2	2	4	3	4	3	2	2
33	Suicide .. .. .	.	.	.	.	.	.	1	.	.	.
34	Road traffic accidents	1	.	3	.	1	.	1	1	1	.
35	Other violent causes*	2	6	3	.	2	1	1	1	1	.
36	All other causes	14	10	10	10	7	5	1	7	12	17
	Deaths under one year of age	5	8	6	5	8	7	5	4	11	7
	Deaths 65 years and upwards	86	114	53	45	36	40	38	61	39	55
	Uncertified Deaths	1	2	4	.	.	.	.	.	3	.
	Total Births	160	147	183	160	177	165	146	137	151	136
	Illegitimate Births	4	4	2	7	3	6	3	3	3	4
	Population (Census 1937)	6,647	9,122	5,796	6,644	6,404	7,362	5,943	7,099	6,044	6,884

* Including Miscellaneous Accidents

(i) Deaths from Principal Causes in 1949.
and other Statistics.

TOWNS—(Contd.)												Detailed List Nos.
Newry U.D.		Larne M.B.		Newtownards M.B.		Coleraine M.B.		Armagh U.D.		Carrickfergus M.B.		
M 79	F 90	M 66	F 73	M 50	F 68	M 58	F 51	M 47	F 58	M 43	F 36	
.	.	.	.	.	.	.	.	.	.	.	.	1, 2
.	.	1	.	.	.	.	.	.	.	.	.	6
.	.	.	.	.	.	.	.	.	.	.	.	8
.	.	.	.	.	.	.	.	.	.	1	.	9
.	.	.	.	.	.	.	.	.	.	.	.	10
5	3	3	3	1	1	2	1	2	4	1	.	13
.	3	.	.	.	.	.	.	1	1	.	.	14—22
.	.	1	.	.	.	.	.	.	.	.	.	30
1	.	.	.	.	1	.	.	1	.	.	.	33
.	.	.	.	.	.	.	.	.	.	.	.	35
.	.	.	.	.	.	.	.	.	.	.	.	36
.	.	.	.	.	1	.	.	.	.	.	.	37
12	10	5	6	7	14	8	10	4	8	8	6	45—55
1	1	.	.	.	1	.	.	.	1	.	.	61
5	10	7	10	1	12	8	5	8	7	3	4	83
28	30	16	24	17	18	21	16	12	20	14	7	90—95
1	1	2	2	4	5	1	2	.	.	.	.	96—103
1	4	2	2	3	.	1	1	1	2	1	2	106
2	5	7	2	3	3	1	.	2	3	1	3	107—109
1	.	1	2	1	1	1	.	2	1	1	1	{ 104, 105, 110—114
2	1	.	1	.	1	.	1	1	.	1	.	117
.	.	.	.	2	.	.	.	1	1	.	.	119
.	.	.	.	.	.	.	.	.	.	1	.	121
1	1	3	2	2	.	2	1	1	.	4	.	{ 115, 116, 118, 120, 122—129
1	2	1	2	1	1	.	.	2	.	1	1	130—132
—	.	—	.	—	.	—	.	—	.	—	.	140, 147
—	.	—	.	—	.	—	.	—	.	—	.	{ 141—146, 148—150
2	3	3	3	.	3	5	2	.	1	.	.	159
3	4	4	1	3	1	.	.	1	1	2	1	{ 157, 158, 160, 161
.	.	1	.	.	.	.	.	.	.	.	.	163, 164
.	1	.	.	.	.	2	3	.	.	.	.	170, 171
1	1	1	.	1	1	1	.	2	.	1	2	{ 165—169 172—195, 197, 198
6	10	8	13	4	4	5	9	6	8	3	9	—
5	12	10	8	4	5	7	2	4	6	4	4	—
42	49	38	43	29	39	34	26	27	32	19	25	—
2	.	2	.	.	2	2	2	2	1	.	.	—
180	165	126	130	122	83	130	126	101	89	91	86	—
4	3	7	3	5	4	5	4	2	2	5	4	—
5,932	6,814	5,067	6,023	4,835	5,711	4,293	4,887	3,563	3,501	2,060	2,339	—

ABSTRACT IX.—Northern Ireland : Causes

Inter- mediate List Nos.	CAUSES OF DEATH	AGES AT													
		ALL AGES	Un- der 1 day	1 day and less than 7days	1-4 wks.	1-2 mths.	2-3 mths.	3-6 mths.	6-12 mths.	Total under 1 year	1-	2-	3-	4-	Total under 5 years
	TOTAL DEATHS (ALL CAUSES)	M 7,930 F 7,722*	159 139	150 120	68 53	60 48	77 57	112 96	105 83	731 586	65 50	27 29	19 16	17 17	859 698
1-17	I Infective and Parasitic Diseases	M 585 F 501	.	1	3	2	4	12	17	39	14	10	6	6	75
18-24	II Cancer and other Tumours	M 1,019 F 1,013	.	.	.	.	.	.	1	1	3	1	2	1	8
25-30	III Rheumatism, Diseases of Nutrition and of the Endocrine Glands, other General Diseases and Vitamin-deficiency Diseases	M 84 F 171	.	.	.	.	2	.	2	4	1	.	1	.	6
31,32	IV Diseases of the Blood and Blood-forming Organs	M 52 F 73	.	1	.	1	.	.	.	1	.	1	.	.	2
33,34	V Chronic Poisoning and Intoxication	M 4 F 1	.	.	.	.	.	.	.	.	.	.	.	.	.
35-41	VI Diseases of the Nervous System and Sense Organs	M 858 F 1,076*	1	.	3	3	6	4	6	23	4	2	.	3	32
42-48	VII Diseases of the Circulatory System	M 2,626 F 2,535	.	2	.	3	3	2	6	16	3	2	1	4	26
49-52	VIII Diseases of the Respiratory System	M 728 F 645	.	11	13	13	21	36	39	133	12	6	2	2	155
53-60	IX Diseases of the Digestive System	M 354 F 269	3	.	5	11	24	41	26	110	8	3	2	1	124
61-67	X Diseases of the Urinary and Genital Systems (not Venereal or connected with Pregnancy or the Puerperium)	M 382 F 192	.	1	.	.	.	.	2	3	1	.	2	.	3
68-72	XI Diseases of Pregnancy Childbirth and the Puerperal State	F 38	.	.	.	.	.	.	.	.	.	.	.	.	.
73	XII Diseases of the Skin and Cellular Tissue	M 5 F 6	.	.	.	1	1	.	.	1	.	.	.	.	1
74	XIII Diseases of the Bones and Organs of Movement	M 4 F 8	.	.	1	.	.	.	.	1	.	.	1	1	2
75	XIV Congenital Malformations	M 107 F 97	10 17	22 15	12 15	16 5	3 12	9 8	9 2	81 74	12 3	.	1	.	94
76-79	XV Diseases peculiar to the First Year of Life	M 317 F 256	143 121	115 97	28 15	8 9	13 2	8 9	2 3	317 256	—	—	—	—	317
80	XVI Senility, Old Age	M 461 F 650	.	.	.	.	.	.	.	.	.	.	.	.	.
81-86	XVII Violent or Accidental Deaths	M 316 F 168	2 1	.	3 3	6 2	3 4	2 4	.	16 18	7 2	4 6	5 5	3 2	35 33
87	XVIII Ill-defined Causes of death	M 28 F 23	.	.	.	.	.	.	1	1	2	.	.	.	3

* Including the death of one female for whom no age was stated.

of Death at different Age-Periods, 1949.

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-				
53 25	35 43	79 61	82 97	104 116	97 103	151 129	173 153	251 243	351 307	470 382	656 594	847 722	1,201 1,223	1,188 1,178	815 902	389 507	98 200	31 38	M F		
7 9	10 15	32 27	28 49	42 57	33 36	50 36	42 28	44 28	47 32	44 21	43 18	33 20	20 26	19 19	10 11	5 3	7	1	M F	1-44	
5 .	1 2	2 4	2 3	5 4	8 13	21 24	29 49	49 73	75 83	81 109	123 144	166 125	193 158	172 122	58 66	16 21	5 8	1	M F	45-57	
3 1	. 6	1 5	4 3	3 1	2 3	3 6	3 2	3 9	1 7	3 14	7 16	18 18	10 32	12 20	4 13	1 3	2	.	M F	58-71	
2 2	. .	1 .	2 3	3 1	2 2	3 .	2 1	5 3	2 6	2 9	2 6	2 9	4 7	10 12	7 10	2 3	1 1	2	.	M F	72-76
.	2 .	1 .	. .	1	M F	77-79
5 1	1 4	6 1	7 7	6 6	10 7	13 9	10 15	17 33	31 47	54 72	74 95	108 142	173 215	173 205	86 111	44 56	6 20	2 3	M F	80-89	
2 .	4 7	6 8	11 12	6 20	4 16	15 15	42 32	71 45	109 79	182 98	261 200	330 291	528 547	498 497	343 377	165 216	36 59	10 13	M F	90-103	
2 1	3 2	1 3	1 4	4 2	8 6	11 8	14 7	22 17	37 22	54 27	66 45	72 51	98 101	81 93	66 78	24 22	7 21	2 5	M F	104-114	
4 2	2 .	5 4	7 1	4 7	4 5	12 5	8 4	14 9	17 10	23 18	26 30	31 24	25 25	26 20	14 16	7 6	1 1	2	M F	115-129	
1 3	3 1	5 3	1 4	3 5	6 5	4 6	6 5	6 13	15 13	14 8	23 17	41 17	75 28	81 29	62 12	25 16	7 2	1	M F	130-139	
. .	. .	. .	3 .	6 .	8 .	15 .	5 .	1 .	. .	. .	. .	. .	. .	. .	. .	. .	. .	.	F	140-150
. .	. .	. .	. .	. .	. .	1 .	. .	2 .	. .	. .	1 .	. .	2 1	. .	1 .	. .	. .	.	M F	151-153
. .	. .	. .	. .	. .	. .	. .	1 .	. .	. .	2 .	. .	1 3	1 .	. .	1 .	. .	. .	.	M F	154-156
1 2	4 3	1 1	1 1	1 3	1 .	1 .	. 2	. 1	1 1	1 .	1 1	1 1	. .	. .	. .	. .	. .	.	M F	157
— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	M F	158-161	
. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	1 2	2 5	8 7	52 63	99 145	152 194	97 149	36 73	12 14	M F	162
21 4	7 3	19 5	18 4	26 4	18 2	17 3	11 3	16 8	14 6	8 1	21 9	28 13	15 14	20 16	17 19	4 14	5	1 2	M F	163-195 197, 198	
. .	. .	. .	3 .	1 .	1 .	1 1	3 .	3 1	1 1	2 3	7 5	6 3	. .	2 .	1 .	. .	. .	.	M F	199, 200

of Death at different Age-Periods, 1949.

DEATH																	95 and upwards	Detailed List Nos.	
5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85-			90-
.	.	.	.	.	.	2	.	.	.	1	1	.	.	.	.	.	.	M	1, 2
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	F	3
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	M	8
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	F	9
1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	M	10
.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	F	13
2	1	19	25	32	25	38	34	35	31	31	32	16	8	7	2	1	.	M	14
1	6	25	43	54	30	28	24	20	23	13	12	10	11	2	.	1	.	F	15
2	3	4	1	1	1	3	2	.	1	1	.	.	.	.	.	.	.	M	16-22
6	5	2	.	.	1	1	1	.	.	1	1	1	1	.	.	.	.	F	24
.	1	1	1	1	1	1	1	.	1	1	1	1	.	.	.	.	.	M	27
.	2	3	1	4	2	3	1	1	5	4	1	3	1	1	.	.	.	F	28
.	.	3	3	2	2	2	1	3	4	1	.	.	.	1	.	.	.	M	30
1	.	1	1	1	.	1	1	1	2	.	.	.	.	.	.	.	.	F	33
.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	M	34
.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	1	.	F	35
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	M	39
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	F	40-42
1	.	4	.	2	4	2	2	4	3	2	2	5	6	6	7	2	.	M	4-7, 11,
.	.	.	1	.	2	1	1	1	2	3	1	1	1	2	7	1	.	F	12, 23, 25, 26, 29, 31, 32, 36, 37, 38, 43, 44

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

Inter- mediate List Nos.	CAUSES OF DEATH	AGES AT													
		ALL AGES	Un- der 1 day	1 day and less than 7days	1-4 wks.	1-2 mths.	2-3 mths.	3-6 mths.	6-12 mths.	Total under 1 year	1-	2-	3-	4-	Total under 5 years
35-41	<i>VI. Diseases of the Nervous System and Sense Organs</i>														
35	Non-meningococcal meningitis ..	M 12 F 6	.	.	.	.	.	1	1	2	1	.	.	1	4
36	Diseases of the medulla and spinal cord, other than locomotor ataxia ..	M 11 F 15	.	.	.	.	.	.	.	.	.	.	.	.	.
37	Intra-cranial lesions of vascular origin ..	M 721 F* 959	.	.	.	.	.	.	.	.	.	.	.	.	.
38	Mental disorders and deficiency ..	M 12 F 17	.	2	.	.	.	.	2	4	.	1	.	1	2
39	Epilepsy ..	M 28 F 13	.	.	.	.	1	.	.	1	.	.	.	1	1
40	Other diseases of the nervous system ..	M 64 F 62	1	.	2	3	5	3	3	17	3	1	.	1	22
41	Diseases of the eye, ear and their annexa ..	M 10 F 4	.	.	1	.	.	.	2	3	.	.	.	.	3
42-48	<i>VII. Diseases of the Circulatory System</i>														
42	Pericarditis (including chronic rheumatic pericarditis) ..	M 2 F 4	.	.	.	.	.	.	.	.	.	.	.	.	.
43	Chronic affections of the valves and endocardium ..	M 142 F 194	.	.	.	.	.	.	.	.	.	.	.	.	.
44	Diseases of the myocardium including aneurysm of the heart ..	M 1,277 F 1,432	.	.	.	.	.	.	.	.	.	.	.	.	.
45	Diseases of the coronary arteries and angina pectoris ..	M 766 F 417	.	.	.	.	.	.	.	.	.	.	.	.	.
46	Other diseases of the heart ..	M 209 F 229	.	.	.	.	.	.	1	1	1	.	.	1	2
47	Arteriosclerosis and gangrene ..	M 104 F 110	.	.	.	.	.	.	.	.	.	.	.	.	.
48	Other diseases of the circulatory system ..	M 126 F 149	.	.	.	.	.	.	.	.	2	.	.	1	2
9-52	<i>VIII: Diseases of the Respiratory System</i>														
49	Bronchitis ..	M 287 F 225	.	.	.	1	.	.	3	4	1	1	.	1	7
50	Pneumonia and broncho-pneumonia ..	M 313 F 313	.	11	13	11	20	34	35	124	10	4	2	1	141
51	Pleurisy (non-tuberculous) ..	M 7 F 3	.	5	14	15	13	25	22	94	15	4	2	1	116
52	Other diseases of the respiratory system, except tuberculosis ..	M 121 F 104	.	.	.	1	1	2	1	5	1	1	.	1	7

* Including the death of one female for whom no age was stated.

of Death at different Age-Periods, 1949.

DEATH																			95 and upwards	Detailed List Nos.
5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85-	90-			
3	1	1	.	.	.	.	1	.	.	.	1	1	1	1	.	.	.	.	M F } 81
.	.	.	1	1	1	2	2	2	2	1	2	3	2	1	1	1	.	.	M F } 82	
.	.	1	1	1	2	5	4	12	23	48	63	96	164	167	83	43	6	2	M F } 83	
1	.	1	1	1	2	.	1	1	.	2	1	.	.	.	1	.	.	.	M F } 84	
.	1	3	3	3	4	3	4	1	2	2	.	2	3	2	1	1	.	.	M F } 85	
1	1	.	1	1	3	3	1	2	3	3	6	6	7	3	2	.	.	.	M F } 80, 86, 87	
.	1	.	2	1	1	3	4	4	2	6	3	6	7	5	2	.	.	.	M F } 88, 89	
.	1	.	2	1	.	1	.	.	1	1	1	.	1	.	.	1	.	.	M F }	
.	.	.	1	1	.	.	.	1	1	1	.	.	.	1	.	.	.	.	M F } 90
1	4	4	6	3	11	3	8	10	3	6	20	21	25	17	10	4	.	.	M F } 92	
.	2	1	2	5	2	2	6	11	28	30	70	137	279	302	221	117	29	8	M F } 93	
.	.	.	.	1	2	6	22	40	62	92	114	125	135	96	49	19	2	1	M F } 94	
.	2	.	1	1	1	2	2	6	7	15	22	27	40	39	30	12	.	1	M F } 91, 95	
.	4	2	3	.	.	2	6	7	11	9	30	25	45	40	24	17	2	.	M F }	
.	.	.	.	.	.	.	.	1	1	5	7	9	27	26	16	10	3	.	M F } 97, 98
1	1	1	1	1	1	1	3	3	9	14	16	13	22	17	17	3	2	.	M F } 96, 99-103	
.	1	.	1	2	1	4	4	2	8	12	15	24	24	27	13	8	1	1	M F }	
1	.	.	.	.	1	3	3	12	25	26	30	44	49	41	33	10	4	1	M F } 106
1	2	1	1	3	6	5	5	3	6	13	17	17	32	26	20	12	1	1	M F } 107-109	
1	1	1	3	.	3	3	.	3	8	7	11	13	39	48	34	13	8	1	M F }	
.	.	.	.	.	.	.	.	2	.	1	.	.	.	2	1	1	.	.	M F } 110
.	1	.	1	1	2	6	4	7	6	14	19	11	17	12	12	1	2	.	M F } 104, 105	
.	1	.	1	2	2	2	8	9	9	8	12	13	12	6	10	.	4	2	M F } 111-114	

of Death at different Age-Periods, 1949.

DEATH																	95 and upwards	Detailed List Nos.	
5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85-			90-
.	.	1	.	1	1	2	3	9	11	5	11	11	7	11	4	2	.	M	} 117
.	.	.	.	1	3	1	.	3	2	5	7	9	7	4	.	.	F		
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	M	} 119
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	F	
.	.	.	1	1	.	2	1	.	1	1	1	1	3	3	1	2	.	M	} 120
.	.	.	.	1	.	1	1	3	2	1	2	1	3	4	2	2	1	F	
2	2	3	5	3	.	2	2	1	1	1	5	2	1	.	.	.	.	M	} 121
.	.	1	.	1	.	1	.	.	.	.	3	1	.	.	.	.	.	F	
1	.	.	.	1	1	3	1	.	1	6	3	5	6	5	6	2	.	M	} 122
.	.	.	.	1	1	1	1	1	1	3	3	3	3	5	3	2	.	F	
1	1	.	1	.	2	1	4	2	1	.	1	.	M	} 124
.	2	2	2	.	.	.	.	.	.	F	
.	.	3	1	2	1	1	1	2	2	3	2	4	3	3	1	1	.	M	} 125-127
.	.	.	.	2	1	1	1	2	1	4	10	5	9	4	4	.	1	F	
2	.	1	1	1	1	2	2	1	2	5	4	4	4	3	2	1	1	M	} 115, 116, 118, 123, 128, 129
.	.	.	.	1	1	1	2	1	2	1	3	5	2	3	3	1	.	F	
1	2	4	1	3	3	4	3	4	12	8	9	11	19	31	15	6	.	M	} 130-132
3	1	3	4	3	3	5	3	3	12	7	13	12	23	23	10	12	1	F	
.	.	1	.	2	1	1	3	.	.	1	3	2	3	3	1	.	.	M	} 133
.	.	.	.	1	1	1	.	.	.	.	3	4	3	4	.	.	.	F	
.	1	.	.	.	.	.	1	.	.	.	1	2	1	.	.	.	.	M	} 134
.	F	
.	1	.	.	2	1	.	1	2	3	3	3	1	.	M	} 135
.	1	.	2	2	4	1	F	
.	1	.	.	1	.	.	.	.	.	M	} 136
.	F	
.	4	9	22	50	44	43	18	7	M	} 137
.	
.	1	.	1	1	.	.	1	1	1	.	.	.	.	M	} 138, 139
.	F	
.	.	.	.	2	2	5	1	.	.	.	.	.	.	.	.	.	.	F	142-145
.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	F	141
.	1	.	.	.	.	.	.	.	.	.	.	.	F	140
.	.	.	2	1	2	2	.	.	.	.	.	.	.	.	.	.	.	F	147
.	.	.	.	3	3	7	4	1	.	.	.	.	.	.	.	.	.	F	146, 148-150

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

Inter- mediate List Nos.	CAUSES OF DEATH	AGES AT													
		ALL AGES	Un- der 1 day	1 day and less than 7days	1-4 wks.	1-2 mths.	2-3 mths.	3-6 mths.	6-12 mths.	Total under 1 year	1-	2-	3-	4-	Total under 5 years
76-79	<i>XV. Diseases peculiar to the First Year of Life</i>														
76	Congenital debility .. { M F	33 16	4 3	5 2	3 1	5 4	11 1	3 3	2 2	33 16	—	—	—	—	33 16
77	Premature birth (still- births excepted) .. { M F	184 153	96 79	63 56	19 10	3 2	2 1	1 5	.	184 153	—	—	—	—	184 153
78	Injury at birth (still- births excepted) .. { M F	38 37	16 17	19 17	1 1	.	.	2 .	.	38 37	—	—	—	—	38 37
79	Other diseases peculiar to the first year of life { M F	62 50	27 22	28 22	5 3	2 .	.	2 1	.	62 50	—	—	—	—	62 50
81-86	<i>XVII. Violent or accidental Deaths</i>														
81	Suicide .. { M F	36 20	.	.	.	.	.	.	.	.	.	.	.	.	.
83	Automobile accidents (all motor-driven road vehicles) { M F	106 25	.	.	.	.	.	.	.	.	2 1	1 2	2 2	1 2	6 7
84	Other Accidents .. { M F	172 122	2 1	.	3 3	6 2	3 4	2 4	.	16 18	5 1	3 4	3 3	2 .	29 26
82, 85, 86	Other Violent deaths .. { M F	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 specified in the summary on pages 38 and 39.

ABSTRACT X.—Northern Ireland : Deaths in Hospitals, 1940-49.

	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949
Number of deaths in—										
Mental Hospitals ..	501	568	427	570	424	409	326	400	393	405
Other Hospitals ..	5,095	5,039	4,744	5,570	4,840	4,702	4,746	4,883	4,562	4,692
*Own Homes, etc. ..	13,345	14,033	12,085	11,297	11,527	11,153	11,594	11,630	10,170	10,555
Total Deaths ..	18,941	19,640	17,256	17,437	16,791	16,264	16,666	16,913	15,125	15,652
Percentage of deaths in Hos- pitals ..	29.5	28.5	30.0	35.2	31.3	31.4	30.4	31.2	32.8	32.6

* Including deaths in nursing homes.

of Death at different Age-Periods, 1949.

DEATH																	Detailed List Nos.		
5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85-		90-	95 and upwards
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	M } 158 F }
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	M } 159 F }
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	M } 160 F }
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	M } 161 F }
.	1	.	2	2	1	3	5	3	1	1	8	3	1	4	1	.	.	.	M } 163, 164 F }
17	2	7	8	10	7	7	1	6	2	2	3	10	5	7	5	1	.	.	M } 170 F }
1	1	2	1	1	1	7	.	1	.	.	5	2	1	2	.	.	.	.	M } 169, 171- F } 195
4	4	12	7	14	10	7	5	7	11	5	10	15	9	9	10	3	.	1	M } 165-168, F } 197, 198
3	2	1	1	4	1	1	1	3	1	.	2	10	13	14	19	13	5	2	
.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	1	.	.	.	

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

AGES	Persons	Males	Females	AGES	Persons	Males	Females	AGES	Persons	Males	Females
Under				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	22,338	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	56,658	57,075					ALL AGES	1,279,745	623,154	656,591

ABSTRACT XII.—Northern Ireland : Deaths at different Age-Periods, 1949.

COUNTIES		TOTAL DEATHS	AGES AT DEATH																									
			Under 1-year	1-	2-	3-	4-	Under 5 years	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85-	90-	95 and upwards	
NORTHERN IRELAND	Persons	*15,652	1,317	115	56	35	34	1,557	78	78	140	179	220	200	280	326	494	658	852	1,250	1,569	2,424	2,366	1,717	896	298	†69	
	Males	7,930	731	65	27	19	17	859	53	35	79	82	104	97	151	173	251	351	470	656	847	1,201	1,188	815	389	98	31	
	Females	7,722	586	50	29	16	17	698	25	43	61	97	116	103	129	153	243	307	382	594	722	1,223	1,178	902	507	200	38	
BELFAST COUNTY BOROUGH	Persons	*5,526	512	42	16	14	13	597	24	26	50	71	92	65	105	128	199	248	336	461	566	769	721	465	233	54	15	
	Males	2,826	299	22	10	9	5	345	14	9	24	33	42	29	54	75	112	150	174	259	303	363	344	190	84	14	8	
	Females	2,800	213	20	6	5	8	252	10	17	26	38	50	36	51	53	87	98	162	202	263	406	377	275	149	40	7	
LONDONDERRY COUNTY BOROUGH	Persons	569	66	5	4	2	2	78	6	6	11	8	14	6	11	16	20	24	47	48	63	78	64	39	24	4	1	
	Males	297	38	4	2	2	1	46	5	1	5	3	5	4	5	7	8	14	31	25	34	41	31	19	12	1	1	
	Females	272	28	1	2	1	2	33	1	5	6	5	9	2	6	9	12	10	16	23	29	37	33	20	12	3	1	
ANTRIM	Persons	2,463	186	15	12	1	8	222	11	8	22	36	36	30	35	50	64	104	118	193	203	389	379	315	168	70	10	
	Males	1,223	100	8	8	1	6	123	8	4	16	18	19	16	20	24	25	54	65	91	104	197	174	159	79	20	7	
	Females	1,240	86	7	4	1	2	99	3	4	6	18	17	14	15	26	39	50	53	102	99	192	205	156	89	50	3	
ARMAGH	Persons	1,290	84	5	6	3	1	99	6	3	10	12	17	16	19	29	38	47	79	110	145	200	220	132	82	22	4	
	Males	701	44	5	2	2	1	54	5	2	8	5	9	8	12	21	17	22	45	59	84	107	127	76	29	9	2	
	Females	589	40	1	4	1	1	45	1	1	2	7	8	8	7	8	21	25	34	51	61	93	93	56	53	13	2	
DOWN	Persons	2,645	188	17	5	3	2	215	10	12	18	25	28	32	59	52	80	106	132	192	249	418	436	316	185	65	15	
	Males	1,276	93	8	2	2	1	106	6	8	12	10	15	12	33	22	42	50	77	102	127	195	215	139	78	21	6	
	Females	1,369	95	9	3	1	1	109	4	4	6	15	13	20	26	30	38	56	55	90	122	223	221	177	107	44	9	
FERMANAGH	Persons	693	59	3	1	1	64	2	4	4	3	5	9	7	10	18	22	26	51	57	117	133	102	36	16	7		
	Males	381	35	3	1	1	39	2	1	2	2	1	4	4	5	10	10	18	28	33	60	76	64	15	5	2		
	Females	312	24	1	1	1	25	1	3	2	1	4	5	3	5	8	12	8	23	24	57	57	38	21	11	5		
LONDONDERRY	Persons	1,141	88	14	4	5	2	113	7	11	10	11	13	16	14	21	34	50	41	79	107	186	177	145	70	31	5	
	Males	571	52	8	1	1	62	5	6	6	5	6	13	6	8	14	23	24	36	55	97	95	62	35	10	3		
	Females	570	36	6	3	5	1	51	2	5	4	6	7	3	8	13	20	27	17	43	52	89	82	83	35	21	2	
TYRONE	Persons	1,625	134	14	9	6	5	168	12	8	15	13	15	26	30	20	41	57	73	116	179	267	236	203	98	36	12	
	Males	855	70	7	2	3	2	84	8	4	6	6	7	11	17	11	23	28	36	56	107	141	126	106	57	18	3	
	Females	770	64	7	7	3	3	84	4	4	9	7	8	15	13	9	18	29	37	60	72	126	110	97	41	18	9	

* Including the death of one male for whom no age was stated.

† Including the deaths of six persons (one male and five females) whose ages at death were returned at 100 years and upwards.

ABSTRACT XIII.—Northern Ireland: Proportion of Deaths from the Principal Causes per 1,000 of the total Deaths at certain Age-Periods, 1949.

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 ..	—	.	.	.	.	.	.	3	.	1	.	.	.
6	Cerebro-spinal fever ..	—	1	8	.	.	6	.	.	1	.	.	.	.
8	Scarlet fever ..	—	.	4	.	.	.	.	.	.	.	.	.	.
9	Whooping cough ..	3	23	37	13	13	.	.	.	.	.	.	.	.
10	Diphtheria ..	1	.	29	.	26	.	2	.	.	.	.	.	.
13	Tuberculosis of respiratory system ..	42	4	8	38	90	351	336	205	95	42	11	3	2
14—22	Other forms of tuberculosis ..	9	10	129	115	167	50	36	30	13	5	2	—	.
30	Syphilitic disease ..	3	1	.	.	13	.	.	5	7	5	4	2	1
33	Influenza ..	6	9	.	13	.	3	5	.	5	3	6	8	9
35	Measles ..	—	2	17	.	13	.	.	.	.	.	.	.	.
36	Acute poliomyelitis and polioencephalitis ..	—	.	4	13	.	6	.	.	.	.	.	.	.
37	Acute infectious encephalitis ..	1	.	.	.	.	5	7	4	2	1	.	.	.
45—55	Cancer and other malignant tumours ..	126	1	29	51	38	28	67	195	228	213	157	100	39
61	Diabetes ..	5	.	.	13	.	3	2	3	3	7	8	6	2
83	Intra-cranial vascular lesions ..	107	.	.	.	.	9	21	31	90	125	149	136	101
90—95	Heart disease ..	299	1	8	13	128	107	100	152	243	315	385	383	357
96—103	Other diseases of circulatory system ..	31	.	13	13	13	9	9	20	21	37	40	38	37
106	Bronchitis ..	33	8	21	13	.	6	5	13	40	43	42	36	28
107—109	Pneumonia ..	40	165	163	26	38	19	29	22	17	23	25	31	29
104, 105 } 110—114 }	Other respiratory diseases ..	15	6	22	.	26	3	14	31	28	26	13	11	8
117	Ulceration of the stomach or duodenum ..	8	.	.	.	.	3	14	10	22	13	9	5	2
119	Diarrhoea (under 2 years of age) ..	11	119	46	.	.	.	.	.	.	.	.	.	.
121	Appendicitis ..	3	.	29	26	26	28	9	8	2	5	1	.	.
115, 116 } 118, 120 } 122—129 }	Other digestive diseases ..	18	17	29	51	.	22	24	30	20	28	17	13	12
130—132	Nephritis ..	19	1	13	51	38	38	29	26	36	18	16	19	15
140, 147	Puerperal and post-abortive sepsis ..	—	.	.	.	.	6	7	5	.	.	.	.	.
141—146 } 148—150 }	Other maternal causes ..	2	.	.	.	.	3	26	26	1	.	.	.	.
159	Premature birth ..	22	256	.	.	.	.	.	.	.	.	.	.	.
157, 158 } 160, 161 }	Congenital malformations, birth injury infantile diseases (various) ..	28	297	83	38	90	13	12	5	3	1	1	.	.
163, 164	Suicide ..	3	.	.	.	13	19	7	18	11	6	1	1	.
170, 171	Road traffic accidents ..	9	.	54	231	51	63	48	13	8	5	5	4	2
165—169 } 172—195 } 197, 198 }	Other violent deaths ..	18	26	87	90	64	63	64	25	19	8	11	13	19
—	All other causes ..	138	53	167	192	153	142	129	117	83	69	96	191	337
—	ALL CAUSES ..	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000

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

ABSTRACT XIV.—Northern Ireland : Deaths from Cancer by Sex, Age, and Site, 1949.

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-		
		Gum ..	3	3	.	3	2	.
Jaw ..	9	7	.	.	.	1	.	.	3	6	7	.	1	1	1		
Lip ..	22	16	3	6	7	1	4		
Mandible ..	3	3	1	2	1		
Maxilla ..	1	1		
Mouth ..	9	6	.	.	.	1	.	2	1	2	3	.	.	.	2	.	1	.			
Palate ..	2	2	1	1		
Pharynx ..	8	4	.	.	.	1	.	1	1	2	4	.	1	.	1	.	2	2			
Tongue ..	12	8	.	.	.	.	.	2	4	2	4	.	.	.	.	.	2	2
Tonsil ..	4	3	.	.	.	1	.	1	1	1	1	.	.	.	1	.	.	.			
Appendix ..	1	1	.	.	.	1		
Caecum ..	14	6	.	.	.	1	1	1	3	.	8	.	.	1	1	2	2	2			
Gullet ..	1		
Intestines ..	243	194	.	.	1	3	17	13	60	40	109	.	4	6	14	13	32	40			
Liver and Gall		
Bladder ..	69	31	.	.	.	2	7	2	9	11	38	.	1	4	6	7	13	7			
Oesophagus ..	66	40	.	.	4	4	7	7	15	11	26	.	3	1	7	7	7	7			
Pancreas ..	75	45	.	1	4	4	12	3	15	10	30	.	.	2	2	5	13	7			
Peritoneum ..	2	1	.	.	1	.	.	.	.	.	8	.	.	.	.	.	.	.
Pylorus ..	13	9	.	.	2	2	1	2	2	2	4	.	.	.	.	.	1	1
Rectum ..	145	88	1	.	2	6	8	9	37	25	57	.	2	5	9	9	10	23			
Stomach ..	387	216	1	1	7	16	28	25	80	59	171	.	2	9	23	24	66	46			
Bronchus ..	56	38	.	3	1	6	12	2	11	3	18	.	.	3	4	2	7	2			
Larynx ..	20	13	.	.	1	3	3	1	3	3	7	.	2	1	8	7	2	1			
Lungs ..	112	84	.	1	3	10	29	17	19	5	28	.	1	3	8	7	8	1			
Mediastinum ..	9	5	.	.	1	.	1	.	3	.	4	1	.	.	.	.	2	.
Uterus ..	102	—	—	—	—	—	—	—	—	—	102	.	5	21	32	11	21	12			
Ovary ..	41	—	—	—	—	—	—	—	—	—	41	1	2	1	9	6	10	4			
Vagina ..	1	—	—	—	—	—	—	—	—	—	1	.	.	.	.	.	3	1
Vulva ..	8	—	—	—	—	—	—	—	—	—	8	.	.	1	2	.	3	2			
Breast ..	180	1	.	.	.	.	.	.	1	.	179	.	1	9	44	21	43	21
Penis ..	5	5	.	.	.	1	1	2	1	—	—	—	—	—	—	—	—	—			
Prostate ..	90	90	.	.	2	2	10	45	31	—	—	—	—	—	—	—	—	—			
Testicle ..	2	2	.	.	1	1	.	.	.	—	—	—	—	—	—	—	—	—			
Bladder ..	29	17	.	.	1	1	5	4	6	12	12	.	.	2	1	2	1	6			
Kidney ..	29	17	2	.	1	1	5	5	5	2	12	1	.	1	3	.	4	3			
Ureter ..	2	2	.	.	.	1	.	.	1	1	1	.	.	.	.	.	.	.
Cheek ..	2	1	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	1
Ear ..	11	9	.	.	.	.	.	.	4	5	2	.	.	.	.	.	.	1
Face ..	20	6	.	.	.	.	.	2	2	2	14	.	1	2	.	3	1	7
Neck ..	2	1	.	.	.	.	.	.	1	.	1	.	.	.	1	.	.	.
Scalp ..	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1
Skin ..	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1
Brain ..	25	18	5	.	5	4	1	2	1	.	7	.	2	1	2	1	1	.			
Nervous System ..	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
Spinal Cord ..	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
Abdomen ..	9	2	.	.	1	.	.	.	1	7	7	.	.	2	2	3	1	3			
Arm, Leg & Hand ..	13	6	.	.	.	.	1	.	5	1	1	.	.	1	2	1	1	3
Axilla ..	2	1	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
Bone ..	11	2	1	.	1	.	.	.	.	9	1	.	1	.	3	.	.	2
Cervical Glands ..	6	5	.	1	1	.	.	2	1	1	1	.	1	.	.	.	.	.
Chest Wall ..	2	1	.	.	.	1	.	.	.	1	1	.	.	.	.	1	.	.
Eye ..	2	1	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.
Groin ..	2	2	.	1	.	.	.	1	1	.	1	.	.	.	.	.	.	.
Lymphatic Glands ..	7	4	1	1	.	.	1	1	.	3	.	.	1	.	.	1	1	1			
Maxilla ..	1	1	.	.	.	.	1	.	2	1	2	.	.	.	.	.	.	1
Neck ..	5	3	.	.	.	.	.	.	1	1	2	.	.	.	1	.	.	1
Nose ..	1	1	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
Orbit ..	3	1	.	.	.	.	.	.	1	2	2	.	.	.	.	2	.	1
Parotid Gland ..	4	2	.	.	.	2	.	.	.	2	2	.	.	.	.	.	.	1
Pelvis ..	5	1	.	.	.	.	.	1	1	4	4	.	1	1	1	.	.	2
Spine ..	5	3	.	1	.	.	1	.	1	2	2	.	.	.	.	.	.	2
Spleen ..	3	1	.	.	.	.	.	1	1	2	2	.	.	.	.	.	.	1
Throat ..	6	4	.	.	.	.	1	.	1	2	2	.	.	.	.	.	.	2
Thyroid Gland ..	9	3	.	.	1	1	.	.	1	6	6	.	.	.	.	1	3	2
Other and Undefined Sites ..	21	9	1	.	1	1	4	2	.	12	1	.	1	1	3	3	3	.			
TOTAL ..	1,964	984	13	7	27	72	145	120	354	246	980	6	6	35	119	186	144	274	210		

ABSTRACT XV.—Northern Ireland : Infant Mortality Rates, 1944-49.

CAUSES OF DEATH (with Detailed List Nos.)	Deaths of Infants under One Year per 10,000 Births Registered																												
						Year 1949																							
	1944	1945	1946	1947	1948	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 . . .	674	681	540	530	456	452	102	93	42	37	46	68	64	486	106	100	45	40	51	75	70	416	99	85	38	34	40	61	59
<i>Common Infectious Diseases</i>																													
Scarlet Fever (8)																													
Whooping Cough (9)	19	16	14	20	12	10				1	1	3	5	9				1	1	2	5	11			1	1	1	4	6
Diphtheria (10)	4	4	10	4	3	4						1	1	3		1			1		1	6			1	1		3	1
Influenza (33)																													
Smallpox (34)													1	1							1	1							1
Measles (35)	2	3	1	6	2	1								1	1						1	1							1
<i>Diarrhoeal Diseases</i>																													
Diarrhoea and Enteritis (119)	94	102	61	62	37	54			2	6	12	19	14	62			3	7	15	21	16	45			2	5	9	16	13
<i>Tuberculous Diseases</i>																													
Central Nervous System (14)	7	7	7	3	7	3						1	2	3						1	2	3							3
Intestines and Peritoneum (15)	2	—	1	1	—	1						1	—	1						1	—	—							—
Other Tuberculous Diseases (13, 16-22)	4	2	4	1	2	2			—			1	1	1						1	—	4				1	—	1	2
<i>Developmental and Wasting Diseases</i>																													
Congenital Malformations (157)	58	67	55	48	53	53	9	13	9	7	5	6	4	54	7	15	8	11	2	6	6	53	12	11	11	4	9	6	1
Premature Birth, Injury at Birth (159, 160)	177	155	145	134	140	142	71	53	11	2	1	3	—	148	75	55	13	2	1	2	—	135	68	52	8	2	1	4	1
Congenital Debility & other Infantile Diseases (158, 161)	117	121	80	78	67	55	19	20	4	4	4	3	1	63	21	22	5	3	7	3	1	47	18	17	3	4	1	3	1
<i>Bronchitis and Pneumonia</i>																													
Bronchitis (106)	11	7	9	8	5	3			—	1	1	—	1	3				1			2	4			1	1	1	1	1
Pneumonia (107-109)	95	113	91	101	84	75		5	9	9	11	20	20	83		7	9	7	13	23	23	67		4	10	11	9	18	16
<i>Other Causes</i>																													
Erysipelas (11)																													
Syphilis (30)	4	2	2	2	2	1								1						1									
Rickets (70)	1	—	—	—	—	—								1							1								1
Meningitis (81)	4	6	2	2	2	1								1						1		1							1
Convulsions (86)	25	19	15	17	11	8		1	2	2	1	1	10	1		1	2	3	1	2	6				2	2	1	1	
Suffocation (over-laying in 182)	6	2	2	2	1	3		1	1	1	—	—	2			1	1				5			1		2	1	1	
Inattention at Birth (in 195)	3	1	2	1	—	1	1							1															
Other Violence*	2	7	6	5	5	8		1	2	1	2	1	7			1	3	2	1		8	1		1	1	1	2	2	
Other Causes	33	44	32	35	22	26	1	1	2	2	6	6	8	31	2	1	3	1	7	9	8	21		2		2	5	3	9

*Including miscellaneous accidents.

ABSTRACT XVI.—Infant Mortality Rates for Belfast Co. Borough and for the Aggregates of Urban and of Rural Areas in Northern Ireland, 1944-49.

*CAUSES OF DEATH	Deaths of Infants under One Year per 10,000 Births Registered																												
	1944	1945	1946	1947	1948	Year 1949																							
						MALES AND FEMALES										MALES					FEMALES								
						Totl	Udr. 1 day	1 day to 7 days	1-4 wks	1-2 mths	2-3 mths	3-6 mths	6-12 mths	Totl	Udr. 1 day	1 day to 7 days	1-4 wks	1-2 mths	2-3 mths	3-6 mths	6-12 mths	Totl	Udr. 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 ..	19	21	19	32	16	14	.	.	.	3	1	5	4	15	.	.	.	2	2	4	6	13	.	.	.	4	7	2	
Diarrhoeal Diseases ..	170	168	108	100	63	110	.	.	3	7	25	46	29	129	.	.	4	8	30	53	34	90	.	.	2	4	20	38	25
Tuberculous Diseases ..	15	16	11	4	8	10	.	.	.	.	.	3	7	8	.	.	.	.	6	2	11	.	.	.	.	.	.	11	
Developmental and Wasting Diseases ..	425	379	282	246	239	268	121	79	25	16	9	11	7	290	121	93	28	20	11	8	11	244	121	65	22	13	7	13	2
Bronchitis and Pneumonia ..	164	156	125	159	82	96	.	5	11	11	16	26	26	117	.	6	11	8	23	34	34	74	.	4	11	13	9	18	18
Other Causes ..	94	99	65	61	44	60	5	3	9	7	10	14	12	74	8	2	13	6	17	17	11	45	2	4	4	7	2	11	13
ALL CAUSES ..	886	840	610	602	453	557	126	88	48	44	61	106	85	634	129	102	55	45	83	123	97	477	123	74	40	43	38	87	72
ALL URBAN AREAS																													
Common Infectious Diseases ..	20	23	18	32	14	15	.	1	1	2	1	5	6	15	.	1	.	1	3	3	8	15	.	.	1	3	7	4	
Diarrhoeal Diseases ..	133	138	84	85	50	81	.	.	3	8	19	29	22	92	.	5	8	23	33	24	69	.	.	1	8	15	24	20	
Tuberculous Diseases ..	14	14	12	5	9	8	.	.	.	1	.	3	5	5	.	.	.	.	4	1	11	.	.	.	1	.	1	8	
Developmental and Wasting Diseases ..	392	390	292	267	256	265	107	88	29	17	9	9	5	284	110	97	33	19	11	6	8	245	105	78	26	15	7	12	3
Bronchitis and Pneumonia ..	129	138	110	132	88	89	.	5	11	11	15	23	24	102	.	8	11	8	20	28	28	75	.	3	11	15	9	17	20
Other Causes ..	92	88	58	63	47	55	4	3	6	8	9	12	14	64	6	1	9	9	13	16	10	46	1	4	3	7	5	7	19
ALL CAUSES ..	781	790	575	584	464	513	111	96	50	46	53	79	76	563	116	107	58	44	69	90	78	460	106	85	42	48	36	69	74
ALL RURAL AREAS																													
Common Infectious Diseases ..	44	27	34	29	22	16	.	.	1	1	1	4	10	11	.	.	.	1	.	1	8	21	.	.	2	.	2	6	12
Diarrhoeal Diseases ..	50	62	34	36	21	24	.	.	1	4	4	8	6	28	.	.	.	7	6	8	7	20	.	.	3	2	3	8	5
Tuberculous Diseases ..	13	6	12	7	11	4	.	.	.	.	.	2	2	7	.	.	.	.	4	3	2	.	.	.	.	.	.	2	
Developmental and Wasting Diseases ..	304	290	266	253	264	233	92	83	18	9	12	15	6	244	93	84	20	13	10	17	7	223	90	81	17	5	14	12	5
Bronchitis and Pneumonia ..	78	98	87	82	89	66	.	6	8	8	9	18	17	66	.	7	6	8	6	17	23	66	.	5	11	8	12	20	12
Other Causes ..	59	75	64	61	40	41	1	.	4	5	12	9	10	45	1	6	6	10	10	13	36	.	.	2	5	15	8	8	
ALL CAUSES ..	548	557	497	468	447	385	92	89	32	27	38	55	52	401	94	92	31	35	31	58	61	367	90	86	33	18	45	53	42

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

ABSTRACT XVII.—Northern Ireland : Mortality among Illegitimate Children, 1944-49.

CAUSES OF DEATH (with Detailed List Nos.)	Rate per 10,000 Illegitimate Births Registered						Numbers of Deaths Registered in 1949 at Ages—							
	1944	1945	1946	1947	1948	1949	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)	29	19	.	.	.	.	.	.	.	.	.	.	.	.
Diphtheria (10)	17	.	.	.	9	.	.	.	.	.	.	.	.	.
Influenza (33)	12	6	.	.	9	9	1	.	.	.	.	.	1	.
Smallpox (34) .. .. .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles (35)	12	6	.	8	9	.	.	.	.	.	.	.	.	.
<i>Diarrhoeal Diseases</i>														
Diarrhoea and Enteritis (119) ..	207	242	99	119	149	94	10	.	.	1	1	3	2	3
<i>Tuberculous Diseases</i>														
Central Nervous System (14)	17	6	.	8	19	.	.	.	.	.	.	.	.	.
Intestines and Peritoneum (15) ..	12	.	.	8	9	.	.	.	.	.	.	.	.	.
Other Tuberculous Diseases (13, 16-22)	.	.	.	.	.	9	1	.	.	.	.	.	.	1
<i>Developmental and Wasting Diseases</i>														
Congenital Malformations (157) ..	81	70	84	76	121	9	1	.	.	1	.	.	.	.
Premature Birth, Injury at Birth (159, 160)	311	185	167	229	168	197	21	8	7	3	.	.	3	.
Congenital Debility and Other Infantile Diseases (158, 161)	305	414	174	144	177	122	13	.	1	1	3	6	2	.
<i>Bronchitis and Pneumonia</i>														
Bronchitis (106)	12	13	15	8	9	.	.	.	.	.	.	.	.	.
Pneumonia (107-109)	155	223	129	254	159	244	26	.	1*	5	1	4	12	3
<i>Other Causes</i>														
Erysipelas (11) .. .. .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Syphilis (30)	17	19	15	.	19	9	1	.	.	1	.	.	.	.
Ricketts (70) .. .. .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Meningitis (81) .. .. .	.	6	.	.	.	.	.	.	.	.	.	.	.	.
Convulsions (86)	35	25	45	42	19	9	1	.	.	.	.	1	.	.
Suffocation (overlying in 182)	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Inattention at Birth (in 195)	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Desertion	6	.	.	.	.	9	1	!	.	.	.	.	.	.
Other .. .. .	.	.	.	8	.	.	.	.	.	.	.	.	.	.
Other Violence*	17	38	23	8	9	19	2	.	1	.	1	.	.	.
Other Causes	52	115	45	59	37	38	4	.	.	.	.	1	2	1
ALL CAUSES	1,295	1,370	796	984	924	769	82	9	9	12	6	16	22	8

* Including Miscellaneous Accidents.

**ABSTRACT XVIII.—Northern Ireland : Notifications of certain
Infectious Diseases, 1949.**

COUNTY BOROUGH BOROUGH URBAN AND RURAL DISTRICTS	Acute Influenzal & Acute Primary Pneumonia	Cerebro-Spinal Fever	Diphtheria	Dysentery	Erysipelas	Food Poisoning (Bacteria Origin)	Gastro-Enteritis (under 2 years)	Infectious Hepatitis	Measles	Poliomylitis	Puerperal Pyrexia including Puerperal Fever	Rheumatic Fever	Scarlet Fever	Typhoid & Para- typhoid Fever	Vincent's Angina	Whooping Cough	Pulmonary Tuberculosis	Non-Pulmonary Tuberculosis	Other Diseases	Total
Belfast C.B.	151	23	77	33	98	34	750	62	2,027	13	28	67	2,901	3	23	1,566	901	91	16	8,864
Londonderry C.B.	1	5	19		6		34	1	54	3	1	5	113	1	8	46	147	19	1	464
County Antrim																				
Ballycastle U.D.								3	1				5			1	8			18
Ballyclare								1	21				7			4				41
Ballymena M.B.	1				2		8	21	5	1			7			19	28	12		104
Ballymoney U.D.							1	1	32				3			10	1			47
Carrickfergus M.B.	6			4			12	2	4				24			27	15	1		95
Larne M.B.					2		1	8	269		1	3	13			26	41	3		367
Lisburn U.D.		1	1		2		1	1	163				30	2		27	15	3		253
Portrush						1	10	4	4				6			2	1	1		25
Whitehead	1				1		4	3	4				2	1		22				78
Antrim R.D.	4			1	2		3	1	155			5	12			38	37	7		265
Ballycastle				14			1	7	6	2			2			1	18	1		45
Ballymena	1				2		14	7	22	4			13			55	51	8	1	180
Ballymoney			2				1	5	139				56	1		9	33	4		256
Belfast	14	1	8	2	5	15	9	4	85		1	2	122		1	93	30	5	1	398
Larne	1		1		5		2	3	115		1	1	47		1	41	30	7		255
Lisburn	3				4		5	13	171				67	1		40	32	6		343
County Armagh																				
Armagh U.D.								5	3	1		3	16	1			24	1		54
Keady									8								1			9
Lurgan M.B.	1	1		1	1		5	8	121			4	29			143	41	5	1	361
Portadown							7	6	184		1	1	30	1		36	25	4		295
Tandragee U.D.								1	9							2	4			16
Armagh R.D.					3		2	8	60	1	3	38				5	30	5		155
Lurgan	1		1			1	1	7	40			1	14	1		39	23	6	1	136
Newry No. 2 R.D.	4	4	5		4		1	2	14		1	23	1			8	27	6		100
Tandragee									17				3			4	1	1		26
County Down																				
Banbridge U.D.								3	30				2	1		2	12	3		53
Bangor M.B.	7			1	7	7	1	18	220		4	82				64	31	5		448
Donaghadee U.D.					3		2	5	6			13		1	3	3	5		1	89
Downpatrick							1		34			1	1	1		9	1			47
Dromore																1	2	1		4
Holywood	1		1		1				5			20				13	10	3		54
Kilkeel	10		1		1		1	47	67	1	2		9			6	1		1	147
Newcastle					1				6				3			3	2			15
Newry	7		3		1		2	6	1	2	1	12				55	27	4		121
Newtownards M.B.					1		12	3	86				39			33	14	3		191
Warrenpoint U.D.	13					4	3	3	1	2			9			71	2	1		105
Banbridge R.D.			6			26	2	21	72				24		1	89	22	3	2	270
Castlereagh	3		1	1			7	1	95	1		2	92			54	28	4	1	290
Downpatrick	5		4	23	8	2	2	29	173	1		4	66	5		32	47	5	2	408
Hillsborough			7				5	15	83				62	1		43	30	2	1	251
Kilkeel							2	13	7				13			8	14	4		61
Moira	6			1	1		3	8	16		1		16			35	19	1	1	108
Newry	3		4			1	4	129	4		1	1	5			70	8	4		230
Newtownards	10	1		1	4	1	11	17	159	2	3	2	99		1	93	40	6	1	451
Co. Fermanagh																				
Enniskillen M.B.			1		1				1								11	4		18
Enniskillen R.D.	3		1		3	1	1		1	1			8	1	1	2	15	1		39
Irvinestown R.D.	31								5				1			46	17	3		104
Lisnaskea R.D.	8		1	1	2		5		13				10		1	6	33	4		84
Co. Londonderry																				
Coleraine M.B.	5		1	2		3		4	107				17			3	16	5	2	165
Limavady U.D.	3	1	1				18	1					6			2	3	1		37
Portstewart	1						1	2					5			1	1			15
Coleraine R.D.	1	2	1				10	63	1				36	2	1	17	12	8	1	155
Limavady	9		5				1	78	30		1		13			1	16	3	3	164
Londonderry	2		4		3		10	12	5	3		2	36		3	16	26	5	1	128
Magherafelt	12	1					6	2	85	1	1	4	29		1	35	34	6	1	218
County Tyrone																				
Cookstown U.D.					1				35			1	6			13	8	3		67
Dungannon	2				1		2	50		1						4	5		2	72
Omagh	7	1	3		2		8	4	104				33			14	10	4	5	196
Strabane	1		2						12				1			1	10	5		33
Castleberg R.D.	11				2	9			25				2	1		24	11		1	86
Clogher		1					3		32				4		1	29	6	1		78
Cookstown	2				2		6	19	108			3	15			50	26	3		235
Dungannon	2		1		8		11	39	211	1		1	35	1	10	130	24	2	1	477
Omagh	57		30		4	7	26	11	196	1	1	3	14	1		105	47	6	4	513
Strabane	24	2			9	6	10	8	100			5	11	2	1	17	19	7	2	225
Total N. Ireland	435	44	194	85	210	124	1,002	588	6,148	40	51	132	4,437	29	57	3,446	2,249	326	55*	19,652

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.

* Including 2 cases of encephalitis lethargica, 16 of glandular fever, 2 of pemphigus neonatorum, 6 of leptospiral jaundice, 4 of malaria, 17 of ophthalmia neonatorum and 8 of undulant fever.

**ABSTRACT XIX.—Northern Ireland : Belfast Co. Borough and Londonderry Co. Borough
Summary of Vital Statistics for the years 1947, 1948 and 1949.**

Subject	NORTHERN IRELAND			BELFAST COUNTY BOROUGH			LONDONDERRY CO. BOROUGH		
	1947	1948	1949	1947	1948	1949	1947	1948	1949
Birth Rate	23.34	21.9	21.40	23.34	21.44	20.22	28.68	27.27	28.09
Marriage Rate	7.11	6.93	6.78	8.55	8.15	8.21	7.93	7.87	6.59
Death Rate.. .. .	12.63	11.2	11.51	11.75	10.31	11.50	13.51	10.30	11.47
Death Rates from certain specified diseases;									
Tuberculosis (all forms)	0.73	0.69	0.59	0.77	0.72	0.71	0.84	0.87	0.71
Cancer	1.47	1.45	1.45	1.47	1.53	1.54	1.29	0.99	1.39
Influenza	0.20	0.06	0.07	0.06	0.02	0.06	0.20	0.20	0.04
Pneumonia	0.59	0.46	0.46	0.72	0.49	0.59	0.76	0.45	0.26
Heart Disease	3.48	3.19	3.44	3.29	2.82	3.10	3.78	3.24	3.91
Infant Mortality Rate (per 1,000 live births) ..	53	46	45	60	45	56	68	45	47
Maternal Mortality Rate (per 1,000 live births)	1.85	1.52	1.30	1.24	1.33	0.87	0.71	.	2.15
Chief Notifiable Diseases—cases notified;									
Typhoid Fever	79	19	29	42	4	3	.	2	1
Scarlet Fever	1,902	2,061	4,437	1,144	931	2,901	52	166	113
Diphtheria	366	236	194	115	107	77	73	37	19
Cerebro-spinal Fever	57	49	44	24	25	23	6	6	5
Tuberculosis (all forms)	1,333	2,940	2,575	933	1,099	992	52	154	166

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

ABSTRACT XX.—Northern Ireland : Populations of Counties and Principal Towns as recorded at last three Censuses and in the National Register on 31st December, 1949.

City, Town, etc.	Census 1911	Census 1928	Census 1937	Nat. Repr. 1949 (Civilians)
Belfast County Borough	386,947	415,151	438,086	452,130
Londonderry County Borough	40,780	45,159	47,813	49,076
Bangor	7,776	13,311	15,789	19,712
Portadown	11,727	11,991	12,440	16,846
Lurgan	12,553	12,500	13,766	15,926
Lisburn	12,388	12,406	13,042	15,165
Ballymena	11,381	11,873	12,928	14,022
Newry	11,863	12,226	12,746	13,174
Larne	8,036	9,714	11,090	11,922
Newtownards	9,587	10,149	10,546	10,619
Coleraine	7,785	8,078	9,180	10,644
Armagh	7,356	7,400	7,064	8,991
Carrickfergus	4,608	4,749	4,399	7,937
Enniskillen	4,847	4,883	4,880	6,140
Holywood	4,035	4,823	5,078	6,360
Strabane	5,107	5,156	5,600	6,274
Omagh	4,836	5,123	5,741	6,304
Banbridge	5,101	4,854	5,640	5,734
Dungannon	3,830	3,762	3,930	5,171
Cookstown	3,685	3,555	3,369	4,503
Portrush	2,107	2,953	3,386	4,138
Ballyclare	3,369	3,362	3,777	3,977
Downpatrick	3,199	3,147	3,373	3,758
Portstewart	1,459	1,664	2,587	3,455
Donaghadee	2,213	2,534	2,533	3,385
Newcastle	1,765	2,119	2,428	3,021
Ballymoney	3,100	3,168	3,228	3,040
Limavady	2,667	2,801	2,772	2,965
Warrenpoint	1,938	2,232	2,310	2,790
Counties:				
Antrim	193,864	191,643	197,266	224,411
Armagh	120,291	110,070	108,815	113,168
Down	204,303	209,228	210,687	234,502
Fermanagh	61,836	57,984	54,569	53,378
Londonderry (excluding Co. Borough)	99,845	94,534	94,923	103,661
Tyrone	142,665	132,792	127,586	130,911
NORTHERN IRELAND	1,250,531	1,256,561	1,279,745	1,361,237

The figures in final column include Merchant Seamen on the Mercantile Marine Register.