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WELLINGBOROUGH
URBAN DISTRICT



ANNUAL REPORT

of the

Medical Officer of Health

for the

Year 1947



J. T. W. REID, M.B., Ch.B., D.P.H.



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URBAN DISTRICT

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J. T. W. REID, M.B., Ch.B., D.P.H.

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Wellingborough Urban District.

SUMMARY OF VITAL STATISTICS, 1947.

Area (in acres)	8,738
Population, 1931 (census)	25,321
„ 1947	28,170
Number of separate dwellings occupied 1931 (census) ..	5,396
„ „ „ „ „ 1947	8,177
Rateable value, 1947	£160,156
Product of a penny rate	£618

Live Births.					<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Rate</i>
Legitimate	597	297	300					
Illegitimate	42	26	16					
	639	323	316					22·68

Stillbirths.					<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Rate</i>
Legitimate	13	6	7					
Illegitimate	2	1	1					
	15	7	8					·53

					<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Rate</i>
Deaths (all causes)	346	175	171					12·28

Deaths from Puerperal Causes—rate per 1,000 Total (Live and Still) Births

Puerperal and post-abortive sepsis	<i>nil.</i>	<i>nil.</i>
Other puerperal causes	3	4·58

Infant Mortality—rate per 1,000 live births.

Legitimate	20	13	7	33·50
Illegitimate	3	1	2	71·42
Total	23	14	9	35·99

Deaths from (a) Cancer (all ages)	53
„ „ (b) Measles (all ages)	<i>nil.</i>
„ „ (c) Whooping Cough (all ages)	<i>nil.</i>
„ „ (d) Diarrhoea (under 2 years)	<i>nil.</i>

Wellingborough Urban District Council

Members of the Public Health and General Purposes Committee :

MESSRS. H. C. L. WARWICK, C.C. (*Chairman*), C. A. DICKS, J.P. (*Chairman of the Council*), R. D. PENDERED, B.A., J.P., S. J. ABBOTT, A. ABRAHAMS, A. S. CAMPBELL, H. J. HARRISON, C.C., J. LEA, J.P., C.A., R. D. PATERSON, I. CRONIN, A. F. HANKINS, MRS. G. E. LLOYD.

Public Health Officers of the Local Authority :

MEDICAL OFFICER OF HEALTH :

JOSEPH THOMAS WILLIAM REID, M.B., Ch.B., D.P.H.

also holds appointments of

Medical Officer of Health, Borough of Higham Ferrers.

Medical Officer of Health, Rushden Urban District Council.

Medical Officer of Health, Irthlingborough Urban District Council.

Medical Officer of Health, Wellingborough Rural District Council.

Assistant School Medical Officer.

Sanitary Inspector, Meat Inspector, etc. :

ALEC JOSEPH STROUD, M.R.San.I., M.S.I.A. Certified Inspector of Meat and other Foods.

DONALD BERWICK HOPKINS, A. R. San.I. M.S.I.A. (From 1st Nov. 1947).

PUBLIC HEALTH DEPARTMENT,
SWANSPOOL,
WELLINGBOROUGH.

July, 1948.

To the Chairman and Councillors of the Wellingborough Urban District Council.

MR. CHAIRMAN, MRS. LLOYD AND GENTLEMEN,

I have the honour to present my second and last Annual Report on the Health and Sanitary circumstances of the district for the year 1947.

The vital statistics compare satisfactorily with towns of similar sized populations. The birth rate is 22·68 and the death rate 12·28. The infant mortality rate is 35·99.

The sanitary circumstances of the district have been well maintained and an additional Sanitary Inspector was appointed during the year.

The incidence of zymotic diseases gave no cause for anxiety.

My tenure of office with the Council has been a very pleasant one and I am deeply conscious of my indebtedness to the members of the Council for the sustained support which I have received from them at all times. I acknowledge also the willing assistance and advice which it has been my good fortune to enjoy from the Executive Officers during the past two years.

Your obedient servant,

J. T. W. REID,
Medical Officer of Health.

SECTION A.

NATURAL AND SOCIAL CONDITIONS.

Area.—The area of the district is 8,738 acres.

Population.—The Registrar-General has estimated the resident population for the mid-year 1947 to have been 28,170. The natural increase in population, the excess of births over deaths, amounted to 293.

Deaths.—The total number of deaths assigned to the district after adjustment for inward and outward transferable deaths by the Registrar-General, was 346. The recorded death rate based on the estimated population was 12·28 and the rate for the country as a whole was 12·00. A list of the causes of death classified according to the International List of Causes of Death, 1938 is given in Table No. 1 page 12, whilst the history of some of the principle causes of death is shown in Table No. 2 page 13.

Cancer accounted for 15%, diseases of the chest for 7% and diseases of the circulatory system for 50% of the total deaths.

Births.—The number of live births assigned to the district was 639 giving a rate of 22·68 which is an increased rate over last year of 4·77. The rate for the country as a whole was 20·5.

Stillbirths.—The number of stillbirths registered was 15, two being illegitimate. The rate per thousand of the population was ·53, the rate for England and Wales was ·50.

Illegitimate Births.—42 illegitimate births (26 male and 16 female) were assigned to the town. This is equivalent to a rate of 65·78 an increase of 3·35 over last year when the Illegitimate birth rate was 62·37.

Maternal Mortality.—Three deaths were ascribed to puerperal causes or other conditions associated with child birth. This gives a rate of 4·58 per 1,000 total births.

Infant Mortality.—The number of infants who died before attaining their first birthday was 23 giving a rate of 35·99 as against the rate for England and Wales of 41. Last year Wellingborough rate was 28·16 and that for England and Wales was 43. Though the rate for the County has fallen by 1·79 Wellingborough's rate has risen by 7·83.

Neonatal Mortality.—This sub-division of the Infant Mortality Rate includes all infants who die within 28 days of independent existence. 18 of the 23 babies who died in their first year of life were neo-natal deaths. The rate per 1,000 live births is 28·16 and last year the rate was 16·09. Last year there were 5 deaths which came under the Heading of Diseases of Early Infancy and this year there are 15.

The causes of death of children under one year is given in Table No. 14 page 22.

SECTION B.

GENERAL PROVISIONS OF HEALTH SERVICES.

Laboratory Services.—The laboratory work associated with the diagnosis and control of infectious diseases is carried out at the Emergency Public Health Laboratory, at Northampton General Hospital, Northampton.

Diphtheria Antitoxin—A supply of antitoxin continues to be maintained at the Public Health Offices, Swanspool and at the Isolation Hospital, Wellingborough, and is available free of charge to medical practitioners for use in the town.

Ambulance Services—This is provided by S. John's Ambulance Brigade. There are two divisions, one in Wellingborough with three ambulances and one in Finedon with one ambulance. They serve both the Urban and Rural Districts of Wellingborough. The ambulances made 598 journeys during the year and the approximate mileage covered was 13,457.

Infectious disease cases are removed by the Ambulance of the Joint Isolation Hospital Wellingborough.

Nursing in the Home—The Wellingborough Nursing Association which is affiliated to the Northants Nursing Association, employs in Wellingborough two nurses for general nursing and four for midwifery. 258 general cases were attended. The total number of confinements attended by the nurses as midwives was 76 and as maternity nurses 225. The total number of visits during 1947 was 11,650.

In Finedon there are two district nurse midwives and they attended 138 general cases, 14 cases as midwives, 34 cases as maternity nurses and the total number of visits paid by them was 4,819.

Treatment Centres and Clinics—The following clinics, staffed by the County Council Health Department, are held at Rock Street :—

Child Welfare—Tuesday afternoon.

Ante-natal—First Thursday morning of each month. Post natal—Thursday afternoon.

Sunlight—Friday afternoon.

Tuberculosis—Monday and Wednesday mornings.

Diphtheria Immunisation—First Saturday morning of each month.

Ear, Nose and Throat—Fourth Friday morning of every month.

A child welfare clinic is held in Finedon on the fourth Thursday of each month.

The Minor Ailments Clinic is held at Park Street School on Tuesday and Thursday mornings and at Croyland Road School on the Wednesday afternoon.

The Manfield Orthopaedic Clinic, which acts as a local out-patient department of the Manfield Orthopaedic Hospital, Northampton, holds its clinic at Rock Street every Wednesday afternoon.

Isolation Hospital Accommodation—The Eastern Northants Joint Hospital Board maintain the Isolation Hospital at Finedon Road, Wellingborough. Dr. James Arthur is the Medical Superintendent. Five patients were admitted during the year from Wellingborough.

The precept levied by the Joint Hospital Board was £1,028 for 1947.

The Wellingborough Hospital—This hospital is maintained by voluntary subscriptions. The number of patients admitted during the year was 304, which includes 101 children and 51 private patients. Out-patients' daily dressings amounted to 939. Minor operations and casualties 296. X-Ray patients numbered 850 ; 2,196 Massage treatments were given, 2,780 Electrical treatments, and 364 Ultra-violet ray treatments.

Park Hospital—This hospital is administered by the Public Assistance Committee of the County Council.

SECTION C.

SANITARY CIRCUMSTANCES OF THE DISTRICT.

Water Supply—There are no changes in the sources of supply or the methods of treatment which were described in detail last year.

During the year several water samples were taken and all were satisfactory. The water supply is partly softened, the Finedon supply is reduced by 31 degrees of hardness and the Wellingborough supply by 26 degrees of hardness (one degree of hardness is equivalent to one part of calcium-carbonate per 100,000 of water). The total Hardness of the Finedon and Wellingborough supply is 27 and 28 respectively, and is therefore classified as hard water.

The average rainfall in inches for the year at the Council's 4 recording stations is 19.44 in. which is 4.84 in. below the average.

The number of gallons consumed during the year was 260,562,109 which gave a daily average of 713,869 gallons. The daily consumption per head of the population for domestic, trade and municipal purposes was 25.14 gallons.

There is no action on the lead pipes.

In the Wellingborough Urban District 7,623 houses have a piped supply of water, the occupants of 496 houses are dependent on standpipes and 58 houses are without the town's supply.

Sewage Disposal, Drainage and Sewerage—The sewage from Finedon is treated by Broad Irrigation and the result of the Sewage effluent has not been satisfactory. Further samples will have to be taken and preliminary investigations carried out. If the results are unsatisfactory then the question of carrying out improvements, or building a new sewage disposal plant or piping the sewage to the Wellingborough Sewage Farm will have to be considered. At Wellingborough the sewage is treated by Broad Irrigation and for this one acre is usually allowed per 100 of population. The acreage at the Sewage Farm is 372 acres. The result of the final effluent from the Wellingborough Sewage Works is satisfactory at present. With the steady increase in the population and the number of houses being erected the question of sewage disposal will have to be considered in the future.

Closet Accommodation—All the houses are on the water carriage system with the exception of a few outlying farms.

Disinfection—Concurrent and terminal disinfection associated with infectious diseases were carried out by liquid and gaseous disinfectants. Steam disinfection was carried out on bedding, etc., as the occasion demanded, at the Fever Hospital's disinfection plant.

Eradication of Bed Bugs—Two houses were found to be infested with Bed Bugs and were suitably treated.

Swimming Baths—(a) Public—the only swimming place in the area is the Bathing Place in the River Nene which has been satisfactorily maintained.

(b) Private—there is a swimming pool in the grounds of the Wellingborough School which is equipped with a filtering and a chlorinating plant.

Moveable Dwellings, Public Health Act, 1936 S.269—No licences were granted during the year.

Rats and Mice (Destruction) Act, 1919, Infestation Order, 1943—During the year the Council appointed a full time Rodent Operator and partook in the schemes of the Ministry of Agriculture and Fisheries relating to rodent control in sewers and in surface properties. During the year an initial treatment of the whole of the sewers in Wellingborough and Finedon was carried out.

Public Cleansing—The number of loads taken to the Sidegate Lane Tip Wellingborough was 7,600 approx. Controlled tipping is carried out. 5 vehicles are used in the collection of the refuse.

Further details of the sanitary inspections are given in the statistical section. Tables No. 6—9, pages 15—17.

SECTION D.

HOUSING

The housing problem in the town remains acute. The number of "live" applications for Council houses amounted to 1,358.

Building was commenced during the year on 145 houses of which 2 were temporary prefabricated and 25 were by Private Enterprise. 95 houses were completed (58 permanent, 9 temporary prefabricated and 28 private enterprise). Some of these 95 houses had been commenced prior to 1947. The total number of houses under construction at 31st December 1947, was 215, of which 23 were being erected privately.

Since the end of the war up to 31st December, 1947, the Council has completed 153 houses (58 Permanent 95 temporary prefabricated) and Private Enterprise has finished 67 houses.

SECTION E.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply—Samples of Milk taken during the course of delivery have been submitted at regular intervals to the County Laboratory for examination as to cleanliness and keeping quality. The samples were submitted to the standardised Methylene Blue Test. The number of samples so submitted and the classification of the results were :—

<i>Classification.</i>				<i>No.</i>
Good	..	..	..	163
Moderate	..	..	..	22
Bad	..	..	..	17
				<hr/> 202 <hr/>

Further details of the results of the tests are given in Table No. 9, page 17.

Ice Cream—Strict control on the sale of Ice Cream was kept during the year. 17 samples were taken for bacteriological examination, 7 were good and 10 were bad. Advice was given in appropriate cases.

Food Premises—These were inspected periodically during the year.

Food Inspection—Details of the unfit food voluntarily surrendered are given in Table No. 8, page 16. There were no seizures of unfit food during the year.

Meat Inspection.—The Livestock (Restriction on Slaughtering) Order, 1940, made by the Ministry of Food, came into force in January of that year. Under this Order slaughtering has been centralised at selected slaughterhouses. The meat supply for Wellingborough is obtained from a slaughterhouse in Rushden where the Inspector of the Urban District of Rushden carries out the work of inspection.

SECTION F.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

Smallpox—No cases were notified.

Scarlet Fever—There were 19 cases during the year as against 34 cases the previous year. 4 cases were removed to hospital.

Diphtheria—No cases were notified.

Diphtheria Prophylaxis—The following table gives details of the progress of immunisation amongst the child population as at 31st December 1947.

Immunisation in Relation to Child Population.								
Number of children who had completed a full course of Immunisation at any time up to 31st December, 1947.								
Age at 31.12.47 i.e. Born in Year ...	<i>Under</i>					5 to 9	10 to 14	Total
	1	1	2	3	4			
	1947	1946	1945	1944	1943	1938-1942	1933-1937	under 15
Number Immunised	6	148	206	257	231	1,368	1,561	3,777
Estimated mid-year population 1947	2,670					3,536		

The above statistics take no account of children immunised by private arrangements. An immunisation clinic is held by the County Council Health Department at Rock Street Clinic on the first Saturday morning of each month.

Measles—There were 375 cases during the year. From March to August 361 cases occurred and the epidemic which was mild in character reached its peak in July with 148 cases. The age and sex incidence is given in Table No. 12, p. 20.

Whooping Cough—There were 61 cases. The age and sex incidence of this disease is also given in Table No. 12.

Puerperal Pyrexia—Five cases were notified during the year.

Pneumonia—25 notifications were received and there were 9 deaths.

Cerebro-Spinal Fever—There were two cases of Cerebro-Spinal Fever and one child was removed to Hospital.

Erysipelas—Four notifications were received and the patients were all over 45 years of age.

Influenza—There were no notifications of Influenza received. There were two deaths from Influenza "transferred in" to the District by the Registrar-General.

Dysentery—Two cases were notified.

Poliomyelitis—No cases were notified.

Tuberculosis—No action was taken under the Public Health (Prevention of Tuberculosis) Regulations, 1925 or under Section 172 of the Public Health Act, 1936, during 1947. There were 22 cases of Tuberculosis notified. 18 cases (13 males and 5 females) had pulmonary infection and 4 (3 males and 1 female) had non-pulmonary lesions.

20 people from Wellingborough were admitted to Rushden House Sanatorium and 19 were discharged during the year.

There were 8 deaths from Tuberculosis, 7 from pulmonary lesions and 1 from a non-pulmonary lesion.

The number of cases on the Tuberculosis Register at the end of the year was 151—112 being pulmonary cases and 39 non-pulmonary.

The number of new cases (all forms) notified during the past two years was as follows :—

1946	1947
35	22

The Mortality during the corresponding period was :

Year	Tuberculosis—All forms			Rate per 1,000 population	
	Male	Female	Total	Wellingborough	County
1946	1	7	8	.28	.45
1947	4	4	8	.27	.36

SECTION G.

THE FACTORIES ACT, 1937.

In the case of all factories the provisions as to sanitary conveniences were on the whole satisfactorily maintained. Those factories in which mechanical power is not used,—the cleanliness, number employed, temperature, ventilation and drainage of floors—gave no cause for serious complaint. No action was necessary in respect of Home Work (Sections 110 and 111). Form 572 (Revised) has been abridged and is given as Table No. 15 page 23.

SECTION H.

STATISTICAL TABLES, 1947.

TABLE NO. 1.

CAUSES OF DEATH.

<i>Causes of Death.</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>
1. Typhoid and para-typhoid Fevers	—	—	—
2. Cerebro-spinal Fever	—	—	—
3. Scarlet Fever	—	—	—
4. Whooping Cough	—	—	—
5. Diphtheria	—	—	—
6. Tuberculosis of respiratory system	4	3	7
7. Other forms of tuberculosis	—	1	1
8. Syphilitic diseases	—	—	—
9. Influenza	1	1	2
10. Measles	—	—	—
11. Acute polio-myelitis	—	—	—
12. Acute infective encephalitis	—	—	—
13. Cancer of buccal cavity and oesophagus (M)	2	—	2
uterus (F) ...	—	2	2
14. Cancer of stomach and duodenum	5	8	13
15. Cancer of breast	—	6	6
16. Cancer of all other sites	18	12	30
17. Diabetes	1	3	4
18. Intra-cranial vascular lesions	25	28	53
19. Heart Disease	60	53	113
20. Other diseases of circulatory system	6	1	7
21. Bronchitis	4	6	10
22. Pneumonia	4	5	9
23. Other respiratory diseases	5	—	5
24. Ulcer of stomach and duodenum	1	1	2
25. Diarrhoea under 2 years	—	—	—
26. Appendicitis	—	1	1
27. Other digestive diseases	2	3	5
28. Nephritis	6	4	10
29. Puerperal and post-abortive sepsis	—	—	—
30. Other maternal causes	—	3	3
31. Premature birth	5	4	9
32. Congenital malformations, birth injury and infantile diseases.	4	3	7
33. Suicide	4	3	7
34. Road traffic accidents	1	—	1
35. Other violent causes	5	1	6
36. All other causes	12	19	31
ALL CAUSES	175	171	346

DEATHS FROM SELECTED CAUSES.

TABLE NO. 2.

Year	Non-Pulmonary Tuberculosis		Pulmonary Tuberculosis		Cancer		Diseases of Heart and Blood Vessels		Bronchitis Pneumonia and other Respiratory Diseases	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1946	2	·07	6	·21	66	2·38	149	5·37	25	·90
1947	1	·03	7	·24	53	1·88	173	6·14	24	·85

COMPARISON OF STILLBIRTHS, ILLEGITIMATE BIRTHS AND MASCULINITY OF BIRTH.

TABLE NO. 3.

Year	Stillbirths per 1,000		Illegitimate births per 1,000 live births	Male births per 1,000 live female births
	Population of all ages	Total births (live and still)		
1946	·54	29·29	62·37	1,004
1947	·53	22·93	65·72	1,022

VITAL STATISTICS FOR 1947 AND PREVIOUS YEAR.

TABLE NO. 4.

Year	Estimated Population mid-year	Births		Deaths			
				Under 1 year		All ages	
		No.	Rate per 1,000	No.	Rate per 1,000	No.	Rate per 1,000
1946	27,740	497	17·91	14	28·16	345	12·43
1947	28,170	639	22·68	23	35·99	346	12·28

**BIRTH RATES, CIVILIAN DEATH RATES, ANALYSIS OF MORTALITY
AND CASE RATES FOR CERTAIN INFECTIOUS DISEASES FOR
WELLINGBOROUGH URBAN DISTRICT AND 148 SMALLER TOWNS
AND ENGLAND AND WALES, 1947.**

TABLE No. 5.

	England and Wales	148 Smaller Towns Resident Population 25,000-50,000 1931 Census	Wellingborough
Live Births	20·5	22·2	22·68
Stillbirths	·50	0·54	0·53
Deaths			
All causes	12·00	11·9	12·28
Typhoid	·00	·00	·00
Scarlet Fever	·00	·00	·00
Whooping Cough	·02	·02	·00
Diphtheria	·01	·01	·00
Influenza	·09	·08	·07
Smallpox	·00	·00	·00
Measles	·01	·02	·00
Deaths under one year	41	36	35·99
Notifications.			
Typhoid	·01	·00	·00
Cerebro Spinal Fever	·05	·05	·07
Scarlet Fever	1·37	1·37	·67
Whooping Cough	2·22	2·02	2·16
Diphtheria	·13	·14	·00
Erysipelas	·19	·18	·14
Measles	9·41	9·58	13·31
Pnuemonia	·79	·68	·88

SANITARY INSPECTIONS OF THE AREA.

TABLE No. 6.

	NO. OF INSPECTIONS	NOTICES SERVED		DEFECTS REMEDIED AFTER NOTICE	
		Informal	Formal	Informal	Formal
Dwelling Houses ..	409	46	1	39	1
Cowsheds & Dairies	39	1	—	1	—
Factories, Etc. ..	57	10	—	8	—
Bakehouses ..	10	4	—	2	—
Food Premises ..	143	2	—	2	—
Drainage	115	28	—	25	—
Other Premises ..	453	3	—	3	—
TOTAL	1,226	94	1	80	1

TABLE No 7.

DISINFECTIONS, Etc.

No. of Rooms Disinfected after Infectious Disease	..	..	21
„ „ Rooms Disinfected for other Causes	..	..	7
„ „ Articles of bedding, etc. disinfected	..	..	34
„ „ Articles of bedding etc. destroyed ..	..	..	21
„ „ Verminous Premises disinfected ..	..	..	2

FOODS FOUND TO BE UNFIT FOR HUMAN CONSUMPTION.

TABLE NO. 8.

ARTICLES.	NON-PRESERVED.	PRESERVED (Tinned etc.)
Milk	—	350½ lbs.
Meat	64¾ lbs.	384¾ „
Bacon	—	22 „
Sausage	25 „	63¼ „
Fish	224 „	131¼ „
Shellfish	269 „	—
Biscuits	32 „	—
Fruit	—	123¾ „
Vegetables	—	327 „
Eggs	30 „	—
Cheese	29¾ „	—
Butter & Margarine ..	50½ „	—
Preserves	—	61 „
Miscellaneous	30½ „	593 „
TOTALS	755½ lbs.	2,056½ lbs.

Total Weight of Food Condemned—1 ton 5 cwts. 12 lbs.

**SAMPLES OF MILK TAKEN FOR BACTERIOLOGICAL
TESTS FOR CLEANLINESS.**

TABLE No. 9.

MONTH.	No.	GOOD.	MOD.	BAD.
January ..	18	16	2	—
February ..	18	17	1	—
March	18	18	—	—
April	18	14	2	2
May	18	13	4	1
June	12	8	4	—
July	37	24	6	7
August ..				
September ..	18	14	2	2
October ..	9	8	—	1
November ..	18	15	—	3
December ..	18	16	1	1
TOTAL ..	202	163	22	17

AGE INCIDENCE OF NOTIFIABLE DISEASES
(Other than Tuberculosis) 1947.

Table No. 10.

Disease	..	..	..	-1	-2	-3	-4	-5	-10	-15	-20	-35	-45	-65	65-	All Ages	Removed to Hospital	Deaths
Scarlet Fever	..	..	..	..	..	..	2	..	10	4	2	1	..	..	..	19	4	9
Pneumonia	..	..	..	1	1	..	..	..	3	1	..	5	4	8	2	25	..	9
Measles	..	..	..	8	25	39	43	75	154	19	10	2	..	..	..	375	..	..
Whooping Cough	..	..	..	1	7	12	10	21	10	..	..	..	..	..	..	61	..	..
Erysipelas	..	..	..	..	..	..	..	..	..	..	..	..	3	1	4	..	..	..
Puerperal Pyrexia	..	..	..	..	..	..	..	..	..	..	..	5	..	..	5	..	..	..
Diphtheria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dysentery	..	..	..	..	..	..	..	..	1	..	..	..	1	..	2	..	..	..
Cerebro-spinal fever	..	..	..	..	1	..	..	..	..	1	..	..	..	..	2	1	..	..
Poliomyelitis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTAL	..	..	..	10	34	51	55	96	178	25	12	13	5	11	3 493	5	9	9

MONTHLY INCIDENCE OF NOTIFIABLE DISEASES.
(Other than Tuberculosis) 1947.

Table No. 11.

Disease	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Scarlet Fever	5	7				1	1			1		4	19
Pneumonia	3	8	4	1	1	1		2			4	1	25
Measles	1	4	40	29	23	51	148	70	1	3	2	3	375
Whooping Cough	6	5	7	12	1	12	3		5	6	2	2	61
Erysipelas			1				1				1	1	4
Puerperal Pyrexia		1	1		1	1	1						5
Diphtheria													
Dysentery							2						2
Cerebro-spinal fever		1					1						2
Poliomyelitis													
TOTAL	15	26	53	42	26	66	157	72	6	10	9	11	493

**MEASLES AND WHOOPING COUGH
AGE AND SEX INCIDENCE.**

Table No. 12.

Age Periods	Measles		Whooping Cough.	
	Males	Females	Males	Females
—6 months	1			
—12 months	4	3	1	
—18 months	12	5	3	4
—2 years	3	5		
—2½ years	12	20	4	7
—3 years	6	2	1	
—4 years	24	20	5	5
—5 years	40	34	13	8
—10 years	81	73	5	5
—15 years	14	4		
15 years	9	3		
ALL AGES	206	169	32	29
TOTALS ..	375		61	

NEW CASES OF AND DEATHS FROM TUBERCULOSIS, 1947.

Table No. 13.

Age Periods	New Cases				Deaths.			
	Respiratory		Non- respiratory		Respiratory		Non- respiratory	
	Male	Fe- male	Male	Fe- male	Male	Fe- male	Male	Fe- male
—1								
—5				1				
—15								
—25	6	1	1			1		
—35	3	2	2					
—45	2	2			1			1
—55					1	1		
—65	1				1			
65+	1							
TOTALS	13	5	3	1	3	2		1
Assigned by the Registrar- General	—	—	—	—	1	1	—	—
TOTAL	13	5	3	1	4	3	—	1

CAUSES OF DEATH OF CHILDREN UNDER ONE YEAR.

TABLE NO. 14.

<i>Causes of Death.</i>	<i>Age in Weeks</i>					<i>Total</i>
	-1	-2	-3	-4	5-52	
1. Congenital malformations ..	1					1
2. Diseases of Early Infancy Congenital debility and icterus	2	3				5
Premature Birth ...	8					8
Injury at Birth ..						
Atelectasis		1				1
Others	1					1
3. Diseases of Respiratory System		1			4	5
4. Diseases of Digestive System						
5. Diseases of Nervous System	1					1
6. Tuberculosis diseases ..						
7. Infectious Diseases ..						
8. Syphilis						
9. Overlaying					1	1
10. Other Violence						
11. All Other Causes						
TOTALS	13	5			5	23

TABLE No. 15.

Prescribed particulars on the administration of the Factories Act, 1937.

For the Year 1947.

PART I OF THE ACT**1—INSPECTIONS** for purposes of provisions as to health (including inspections made by Sanitary Inspectors)

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	32	8	2	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	169	49	7	Nil
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	10	10	2	Nil
TOTAL ...	211	67	11	Nil

2.—CASES IN WHICH DEFECTS WERE FOUND

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1)	4	4		1	Nil
Overcrowding (S.2)					
Unreasonable temperature (S.3)					
Inadequate ventilation (S.4)					
Ineffective drainage of floors (S.6)	1				
Sanitary Conveniences (S.7)					
(a) insufficient	2	2		3	Nil
(b) Unsuitable or defective	2	2			
(c) Not separate for sexes					
Other offences against the Act (not including offences relating to Out-work)			3	2	Nil
TOTAL ...	9	8	3	6	Nil

PART VIII OF THE ACT—OUTWORK

Nature of Work	Section 110			Section 111		Prosecutions
	No. of out-workers in August list required by Sect. 110 (1) (c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	
Wearing apparel	144					
Making, etc.						
Cleaning and washing						
TOTAL ...	144					



