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**Contributors**

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BOROUGH OF EAST RETFORD

# ANNUAL REPORT

for 1948

BY

JOHN TOLLAND

L.R.C.P. & S., L.R.F.P.S., D.P.H.,

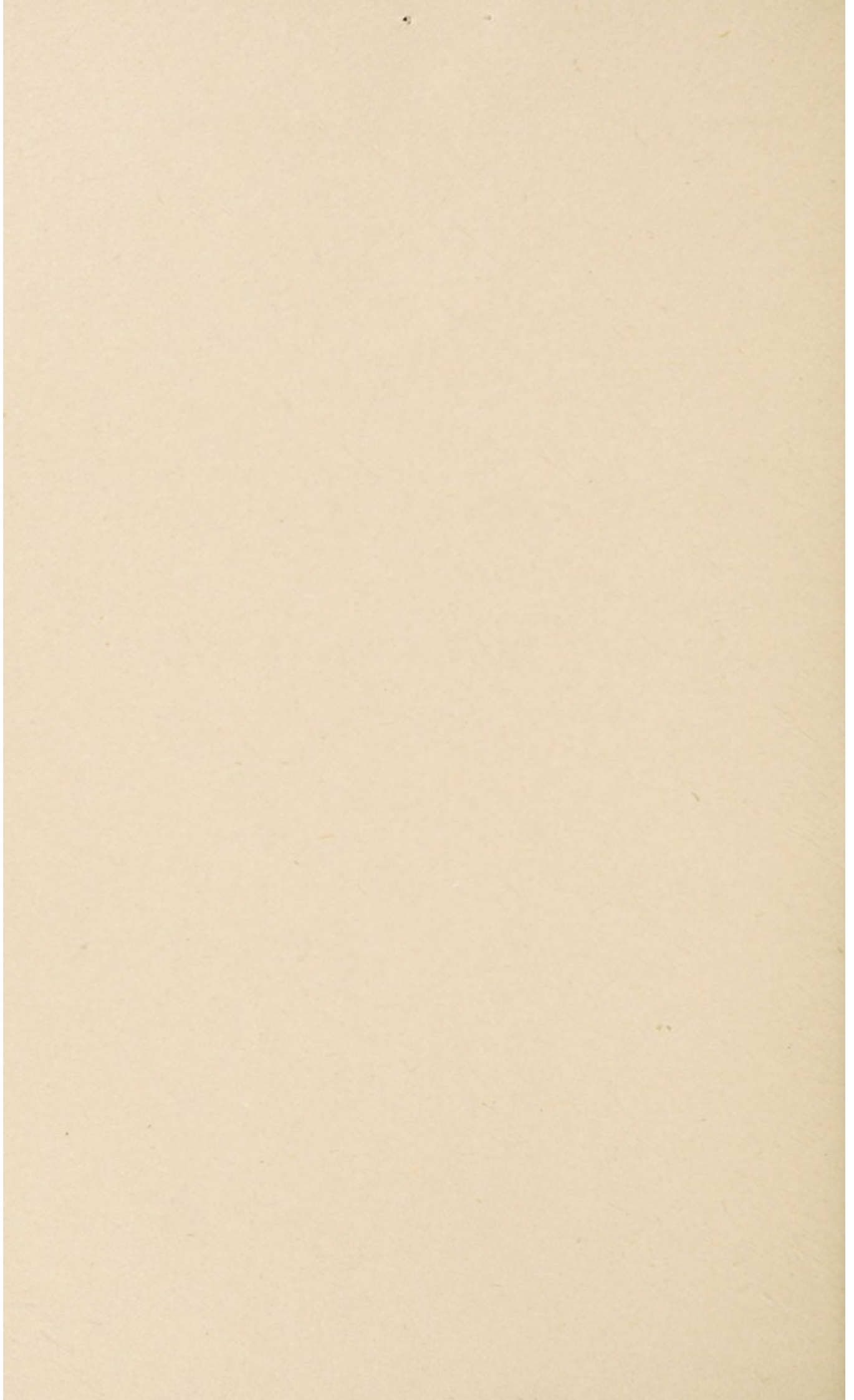
MEDICAL OFFICER OF HEALTH



RETFORD

PRINTED BY WINTER AND SON, GROVE STREET

1949



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**BOROUGH OF EAST RETFORD  
HEALTH COMMITTEE**

(as at 31st December, 1948)

ALDERMAN A. WILSON (*Chairman*)  
ALDERMAN J. R. WATERFIELD (*Vice-Chairman*)  
ALDERMAN F. NETTLETON  
ALDERMAN E. E. SUTTON  
COUNCILLOR J. W. PEATFIELD  
COUNCILLOR L. TANNER (*Mayor*)  
COUNCILLOR R. WILSON  
COUNCILLOR B. POLLARD  
COUNCILLOR MRS. M. F. WILLIAMSON

**MATERNITY AND CHILD WELFARE COMMITTEE**

(as at 30th June, 1948)

ALDERMAN J. R. WATERFIELD (*Chairman*)  
COUNCILLOR MRS. M. F. WILLIAMSON (*Vice-Chairman*)  
COUNCILLOR J. W. PEATFIELD  
COUNCILLOR L. TANNER (*Mayor*)  
COUNCILLOR MRS. M. WALKER  
COUNCILLOR W. B. VICKERS  
COUNCILLOR DR. K. WANT  
COUNCILLOR L. BAMFORTH  
MISS G. BRADSHAW (*Co-opted Member*)  
MRS. CLARKE (*Co-opted Member*)

**PUBLIC HEALTH STAFF**

(as at 31st December, 1948)

*Medical Officer of Health :*

J. TOLLAND, L.R.C.P. AND S., L.R.F.P.S., D.P.H.

*Dental Officer (part time) :*

H. HAWORTH, L.D.S. (appointment ceased 5th July, 1948)

*Sanitary Inspector :*

F. R. SMITH, CERT. ROY. SAN. INST., CERT. INSP. OF MEAT

*Health Visitor :*

MISS S. WATSON, C.M.B. (transferred to Notts. C.C., 5/7/48)

*Chief Clerk :*

MISS M. E. WHITE

*Clerks :*

MRS. I. TINKER ; MISS B. HOYLAND

## STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area .. .. .	4,657 acres
Registrar General's estimated population	
mid-year 1948 .. .. .	16,080
Number of inhabited houses, mid-year, 1948 ..	4,641
Rateable Value, August, 1949 .. .. .	£97,948
Sum represented by penny rate at 1st April, 1949 ..	£370

### VITAL STATISTICS

#### LIVE BIRTHS —

	Total	M	F	
Legitimate ..	285	139	146	
Illegitimate ..	17	8	9	
Birth Rate per 1,000 estimated population .. ..				18.78
Birth Rate of England and Wales per 1,000 estimated population .. .. .				17.9

#### STILL BIRTHS —

	Total	M	F	
Legitimate ..	8	5	3	
Illegitimate ..	—	—	—	
Rate per 1,000 total births .. .. .				25.80
Rate per 1,000 estimated population .. .. .				0.49
Rate per 1,000 population England and Wales .. ..				0.42

#### MATERNAL MORTALITY —

Deaths from Puerperal Causes .. .. .	Nil
Puerperal and post-abortion sepsis .. .. .	Nil
Other Maternal Causes .. .. .	Nil
Rate per 1,000 total (live and still) births .. ..	Nil
Maternal Mortality for England and Wales per 1,000 live births .. .. .	1.02

#### INFANTILE MORTALITY —

	Total	M	F	
Deaths of legitimate infants under 1 year	15	7	8	
Deaths of illegitimate infants under 1 year	—	—	—	
Death rate of legitimate infants per 1,000 legitimate live births .. .. .				52.63
Death rate of illegitimate infants per 1,000 illegitimate live births .. .. .				Nil
Death rate of all infants per 1,000 live births .. ..				49.66
Infantile Mortality Rate of England and Wales per 1,000 live births .. .. .				34.00

## DEATHS —

	Total	M	F	
	203	106	97	
Death Rate per 1,000 estimated resident population ..				12.62
Death Rate per 1,000 estimated population England and Wales .. .. .				10.8

All above rates are calculated on the estimated population given by the Registrar General.

## MORTALITY —

The deaths included those of 51 persons in institutions outside the Borough ; 29 males and 22 females.

The causes of death were :

Whooping Cough .. .. .	0
Diphtheria .. .. .	0
Scarlet Fever .. .. .	0
Tuberculosis of Respiratory system .. .. .	6
Other forms of Tuberculosis .. .. .	2
Syphilitic Diseases .. .. .	1
Influenza .. .. .	0
Measles .. .. .	0
Cancer of buccal cavity and oesophagus (m) and uterus (f) .. .. .	2
Cancer of stomach and duodenum .. .. .	7
Cancer of breast .. .. .	5
Cancer of all other sites .. .. .	21
Diabetes .. .. .	3
Intra-cranial vascular lesions .. .. .	19
Heart Disease .. .. .	44
Other diseases of circulatory system .. .. .	15
Bronchitis .. .. .	9
Pneumonia .. .. .	10
Other respiratory diseases .. .. .	3
Ulcer of stomach and duodenum .. .. .	1
Diarrhoea, under 2 years .. .. .	1
Appendicitis .. .. .	0
Other digestive diseases .. .. .	2
Nephritis .. .. .	2
Premature Birth .. .. .	6
Congenital malformations, birth injuries, infantile diseases .. .. .	4
Other maternal causes .. .. .	0
Suicide .. .. .	0



Road Traffic Accidents	..	..	..	..	3
Other violent causes	..	..	..	..	8
Acute Polio-myelitis	..	..	..	..	0
All other causes	..	..	..	..	29
					<hr/> 203 <hr/>

PUBLIC HEALTH DEPARTMENT,  
YORKSHIRE PENNY BANK BUILDINGS,  
MARKET SQUARE,  
RETFORD.

*August, 1949*

TO THE MAYOR, ALDERMEN AND COUNCILLORS  
OF THE BOROUGH OF EAST RETFORD

LADIES AND GENTLEMEN,

I beg to present my report for the year 1948, on the Health Services and Health of the Borough.

The Registrar General's estimated population shows an increase of 420 on the 1947 figure.

Live Births show a decrease of 23 on the 1947 figure, this being a drop in the legitimate birth rate to 285 from the previous year's figure of 308, the number of illegitimate births remaining at 17.

The Stillbirth Rate for 1948 is half that for 1947, and the rate per thousand population is not markedly greater than that for England and Wales.

It is most gratifying to note that again there were no maternal deaths during the year.

The Infantile Mortality Rate for the year shows a great increase — the figure being 49.66 as compared to 33.84 for 1947. This great increase per thousand live births is accounted for by there having been 6 deaths due to prematurity, and it is not due to preventable infantile disease.

There has been an increase in the number of deaths from 183 to 203, and the death rate of 12.62 per thousand population is slightly above the average for England and Wales.

Deaths from Pulmonary Tuberculosis remain the same as in 1947, and deaths from other forms of Tuberculosis show a decrease from 4 to 2.

Deaths from Cancer show an increase from 29 to 35, and from heart disease from 32 to 44.

Deaths from Nephritis showed a considerable drop from 12 in 1947 to 2 in the year under review.

There were no cases of Diphtheria during the year, but one carrier was discovered and treated.

Immunisation against diphtheria is carried out at special sessions at the Maternity and Child Welfare Centre, and by General Practitioners in the Borough. During the year 216 children were immunised including 36 children notified as being immunised by General Practitioners. In addition, 27 children have received boosting doses.

Since July 5th, 1948, diphtheria immunisation has been continued under Section 26 of the National Health Service Act, 1946, under the jurisdiction of the Nottinghamshire County Council.

The percentage of children immunised in the Borough under the age of 5 years was 47.56 and the percentage of children between the age of 5 and 15 years who were immunised was 100%.

The percentage of those immunised under the age of 5 years shows a considerable drop on last year. This may be due in part to busy practitioners failing to forward completed record cards to me, but the response of mothers to the continuing campaign for immunisation is poor and disquieting.

Diphtheria is a disease which can be stamped out in the community, but only if parents co-operate.

An outbreak of food poisoning due to Salmonella Typhimurium occurred in June/July. This was caused by the consumption of infected potted meat supplied by a manufacturing butcher. In the vast majority of cases, the infected material was consumed at a garden fete in the Rural District. The meat was infected by an employee who had himself suffered from diarrhoea. He had had it for some days prior to the outbreak but had not reported this to his employer, and had continued at work.

This outbreak stresses the importance of scrupulous cleanliness and particular attention to handwashing after attendance to toilet. It is most desirable that all employees in food-handling premises suffering from diarrhoea should report this to their employer immediately, and the diarrhoea should be investigated and treated before they again handle food for public consumption.

During the spring and summer of the year, there was a mild epidemic of Whooping Cough, rising to a peak in June, when 30 notifications were received followed by 20 in July, and 14 in August. Thereafter the outbreak practically ceased. Concurrently in the months of July and August, there was a marked increase in the number of cases of Measles in the Borough, but in September notifications were again low.

## GENERAL PROVISION OF PUBLIC HEALTH SERVICES

### **Ambulance Services.**

Until July 5th, 1948, infectious disease cases were admitted to the Isolation Hospital at North Carlton, whence they were transported by one of the ambulances maintained by the North Notts. Joint Hospital Board, at that Institution. Accident and illness cases, other than infectious diseases, were conveyed to hospital by ambulances maintained by the Retford and District Ambulance Association, or in the event of these not being available, by the ambulance maintained by the Borough Council.

Since the National Health Service Act was put into operation, however, the Notts. County Council have taken over the ambulance services, and they have appointed the Retford and District Ambulance Committee to act as agents in Retford.

### **Laboratory Service.**

Specimens of milk, throat swabs, etc., and also samples of ice cream were sent for examination either to the City Laboratory, Nottingham, the Public Health Laboratory Service, Lincoln, the Ministry of Agriculture and Fisheries National Milk Testing Advisory Scheme, County Offices, Lincoln, or to the Public Analyst at Sheffield.

At the introduction of the National Health Service, the Laboratory Service at the City General Hospital, Sheffield, became available, and supplies of Vaccine Lymph and Diphtheria Prohphylactic, etc., are supplied from there on request.

### **Hospital and Nursing Services.**

Until July 5th, 1948, Home Nursing was provided by the District Nurses maintained by the Retford Nursing Association, which relied for its existence on public subscription. As from this date, however, the service continued to operate under the jurisdiction of the Notts. County Council.

### **Tuberculosis.**

The diagnosis, treatment, and after-care of cases of tuberculosis in the Borough is one of the public health services provided by the Notts. County Council. Tuberculosis Clinics are held at the Retford and District Hospital, every Tuesday between 2 p.m. and 4 p.m.

### **Venereal Disease.**

The treatment of Venereal Disease was the responsibility of the Notts. County Council until the commencement of the

National Health Service Act, 1946, when the service was handed over to the Sheffield Regional Hospital Board. Clinics are held as hereunder :—

<b>Mansfield</b>		<b>West Hill Drive</b>	
Men ..	Tuesday	..	10.0 a.m. to 12.0 noon
	Thursday	..	6.0 p.m. to 8 p.m.
Women ..	Tuesday	..	2.0 p.m. to 4.0 p.m. 6.0 p.m. to 8.0 p.m.
<b>Worksop</b>		<b>Dispensary Buildings, Watson Road</b>	
Men ..	Friday	..	10.30 a.m. to 12.30 p.m. 6.0 p.m. to 7.0 p.m.
Women ..	Wednesday	..	10.30 a.m. to 12.30 p.m.
	Friday	..	5.0 p.m. to 6.0 p.m.

There are also available the following Venereal Disease Clinics in adjacent towns :—

<b>Doncaster</b>		<b>Royal Infirmary</b>	
Men ..	Tuesday	..	5.30 p.m. to 7.30 p.m.
	Friday	..	9.0 a.m. to 11.0 a.m.
	Friday	..	4.0 p.m. to 6.0 p.m.
Women ..	Monday	..	4.0 p.m. to 6.0 p.m.
	Friday	..	6.0 p.m. to 8.0 p.m.

<b>Gainsborough</b>		<b>141 Bridge Street</b>	
Men ..	Wednesday	..	6.0 p.m. to 7.0 p.m.
Women ..	Monday	..	10.0 a.m. to 12 noon

<b>Sheffield</b>		<b>Royal Infirmary</b>	
Men ..	Tuesday	..	5.0 p.m. to 7.0 p.m.
	Wednesday	..	6.0 p.m. to 8.0 p.m.
	Friday	..	5.30 p.m. to 7.30 p.m.
Women ..	Tuesday	..	1.30 p.m. to 4.0 p.m.

		<b>Royal Hospital</b>	
Men ..	Tuesday	..	7.0 p.m. to 9.0 p.m.
	Thursday	..	6.0 p.m. to 8.0 p.m.
	Friday	..	7.0 p.m. to 9.0 p.m.
Women ..	Thursday	..	11.0 a.m. to 1.0 p.m.

		<b>Jessop Hospital for Women</b>	
Women ..	Tuesday, Thursday,		4.0 p.m. to 6.0 p.m.

#### **Scabies Order, 1941.**

The above Order ceased to operate from the 31st December, 1947. Treatment has, however, been requested and carried out on forty patients during 1948. These patients are treated at the Cleansing Station, Brewery Lane, Retford.

## MATERNITY AND CHILD WELFARE SERVICES

The Borough continued to act as the Welfare Authority until the 5th July, 1948, when the Maternity and Child Welfare Services were transferred to the Notts. County Council — the Clinic being then transferred to the Old Day Nursery, Market Square, Retford. Until that date, clinics were held as follows at the Wharf Road Centre :—

MONDAYS	Babies up to 2 years of age
TUESDAYS	Ante-natal and Post-natal cases
WEDNESDAYS	Babies up to 2 years of age
THURSDAYS	Children 2 to 5 years

Clinics are now held at the Old Day Nursery as follows :—

MONDAYS	Babies up to 2 years of age
WEDNESDAYS	Ante-natal and Post-natal cases
THURSDAYS	Toddlers — 2 years to 5 years
FRIDAYS	Babies and Toddlers

The following summarises the work done at the Clinic during the period 1st January to 5th July, 1948 :—

Number of sessions held during the period under review	102
Number of sessions attended by Medical Officer .. ..	41
Number of examinations made (children) .. .. .	157
Number of examinations made (mothers) .. .. .	258
Average number of children and mothers examined per session .. .. .	11
Number of visits paid by children at Centre :—	
Under 1 year	2748
1 to 5 years	3087
	Total .. 5835
Number of individual Ante-natal cases who attended ..	138
Number of individual Post-natal cases who attended ..	1

Infant Foods and Vitamin Products were available for purchasing at cost price, and dental treatment for expectant and nursing mothers was also provided.

The Retford and District Cripples Guild Clinic held at the Retford and District Hospital, North Road, Retford, each Monday and Wednesday afternoon between 2 p.m. and 4 p.m., was available to children requiring Orthopaedic treatment, and the following are particulars of children who attended the clinic during 1948 :—

Number of children referred for treatment .. .. .	28
Number of attendances made .. .. .	272

Provision was also made for children under 5 years and expectant and nursing mothers to receive Ultra-Violet Ray

treatment, and during the period under review, 4 children received treatment.

One Ophthalmic case was seen by the specialist at Sheffield.

One child was found to be suffering from enlarged Tonsils and Adenoids and was operated upon on the 6th November, 1948.

No cases were seen by the Obstetrical Specialist at Sheffield during this period.

Mothers who can, and wish to be confined at home, are attended by the County Midwives of which there are three resident in the Borough as follows :—

NURSE A. E. HARDY AND NURSE F. E. HARDY,  
"Widdicombe," Welham Road, Retford.  
'Phone Retford 51.

NURSE M. I. WHITTINGTON,  
"Netherwood," Devonshire Road, Retford.  
'Phone Retford 530.

Miss Watson continued during the year to fulfil the duties of Clinic Nurse and Health Visitor, and on the appointed day was transferred to the County Council staff.

During the period under review, she paid 720 visits to children under one year, and 857 visits to children between the age of 1 and 5 years, giving a total of 1577.

#### **Home and Domestic Help Schemes.**

Up to the 5th July, 1948, when the Notts. County Council took over this service, this matter was left in abeyance as no helpers could be found.

#### **Care of Premature Infants' Scheme.**

This scheme continued to function during the period under review, and 3 infants and mothers were admitted to the Kilton Hill Hospital, Worksop, for special care. On 3 occasions during the year the draughtproof cot and other special equipment which are available under the scheme, were in use in the Borough.

#### **Care of Illegitimate Children Scheme.**

During the period January 1st to July 5th, 1948, the home conditions of 4 cases in which Adoption Orders had been applied for, were investigated, and in all cases the order was granted. The Health Visitor carried out the necessary supervision of four children in Retford coming under the requirements of the Public Health Act, regarding Child Life Protection. On the 5th July, 1948, this service was also taken over by the Notts. County Council.

## SCHOOL MEDICAL SERVICES

The Notts. County Council, being the Local Education Authority, are responsible for providing this service.

School Clinics are held in Chancery Lane on Monday, 9.30 a.m. to 12 noon, when a Medical Officer attached to the County School Medical Staff attends, and on Thursday from 9.30 a.m. to 12 noon.

Dental Clinics are held in the same building on Fridays from 9.30 a.m. to 12 noon, and from 2.0 p.m. to 4.30 p.m. — also at other times when necessary.

## SANITARY CIRCUMSTANCES OF THE AREA PUBLIC WATER SUPPLY

Retford Borough obtains its water from deep wells situated on land adjacent to Ordsall, Retford. No surface storage is available and continuous pumping is necessary.

Within the Borough, there are 6 houses which are not supplied with piped water, but which have stand-pipes. There is one farm drawing water from a private well, which source is not altogether satisfactory.

In all, 105 samples of water were sent for bacteriological examination during the year. Samples taken from private premises have shown unsatisfactory results from time to time which have, after further examination, proved to be caused by defective sanitary arrangements.

Particulars of samples taken are given hereunder :—

<i>Date</i>	<i>Chlorination</i>	<i>Before Chlorination</i>	<i>Result (Class No.)</i>
5 1 48	2	—	1
12 1 48	—	2	1
20 1 48	2	—	1
27 1 48	—	2	1
2 2 48	2	—	1
9 2 48	—	2	1
16 2 48	2	—	1
24 2 48	—	2	1
2 3 48	2	—	1
9 3 48	—	2	1
15 3 48	2	—	1
22 3 48	—	2	1
1 4 48	2	—	1

6	4	48	-	2	1
13	4	48	2	-	1
26	4	48	2	-	(1 Class 1
					(1 Class 2
4	5	48	3	2	(4 Class 1
					(1 Class 2
10	5	48	2	-	1
20	5	48	-	2	1
25	5	48	2	-	1
1	6	48	-	2	1
7	6	48	2	-	1
14	6	48	-	2	1
21	6	48	2	-	1
29	6	48	-	2	1
6	7	48	2	-	1
13	7	48	-	2	1
19	7	48	2	-	1
26	7	48	-	2	1
5	8	48	2	-	1
10	8	48	-	2	1
17	8	48	2	-	1
23	8	48	-	2	(1 Class 1
					(1 Class 2
30	8	48	2	-	1
7	9	48	-	2	1
14	9	48	2	-	(1 Class 1
					(1 Class 2
21	9	48	-	2	(1 Class 1
					(1 Class 4
27	9	48	2	-	1
4	10	48	-	2	1
12	10	48	2	-	1
18	10	48	-	2	1
25	10	48	2	-	1
1	11	48	-	2	(1 Class 1
					(1 Class 2
8	11	48	2	-	1
15	11	48	-	2	1
22	11	48	2	-	1
29	11	48	-	2	1
6	12	48	2	-	1
14	12	48	-	2	1
21	12	48	2	-	1
29	12	48	-	2	1



The grading in column 4 is that given in the Ministry of Health Report No. 71, 1939, "The Bacteriological Examination of Water Supplies," as follows:—

	<i>Presumptive Coliform Count</i> <i>per 100 ml.</i>
Class 1 — Highly Satisfactory	less than 1
Class 2 — Satisfactory	1-2
Class 3 — Suspicious	3-10
Class 4 — Unsatisfactory	greater than 10

Two samples of water direct from Bore-holes were sent for full chemical analysis during 1948, and the Analyst's reports are as follows:—

MARK — Untreated No. 1 Works.

#### PHYSICAL CHARACTERS

Suspended Matter .. .. .	None
Appearance of a column 2 feet long ..	clear, colourless
Taste .. .. .	Normal
Odour .. .. .	None

#### CHEMICAL EXAMINATION

	<i>Parts per 100,000</i>
Total Solids dried at 180 deg. C .. .. .	18.60
Chlorides in terms of Chlorine .. .. .	1.90
Equivalent to Sodium Chloride .. .. .	3.30
Nitrates .. .. .	None
Nitrates as Nitrogen .. .. .	0.25
Poisonous Metals (Lead), etc. .. .. .	none
Total Hardness .. .. .	13.9
Temporary Hardness .. .. .	10.0
Permanent Hardness .. .. .	3.9
Oxygen absorbed in 4 hours at 80 deg. F. ..	0.015
Ammoniacal Nitrogen .. .. .	0.0002
Albuminoid Nitrogen .. .. .	0.0016
Iron in terms of Fe .. .. .	0.012
pH Value .. .. .	7.8

#### MINERAL ANALYSIS

Silica .. .. .	0.60
Alumina and Iron Oxide .. .. .	0.10
Lime in terms of CaO .. .. .	4.34
Magnesia in terms of MgO .. .. .	2.46
Sulphates in terms of SO <sub>3</sub> .. .. .	1.98
Chlorides in terms of Cl .. .. .	1.90
Carbonates in terms of CO <sub>2</sub> .. .. .	4.38
Nitrates in terms of N <sub>2</sub> O <sub>5</sub> .. .. .	0.96

**Probable Combination of Mineral Constituents :**

Silica .. .. .	0.60
Alumina and Iron Oxide .. .. .	0.10
Calcium Carbonate .. .. .	7.75
Magnesium Carbonate .. .. .	1.85
Magnesium Sulphate .. .. .	2.98
Magnesium Chloride .. .. .	1.37
Sodium Chloride .. .. .	1.45
Sodium Nitrate .. .. .	1.51

---

17.61

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<b>Calculated Hardness</b>	Temporary .. ..	10.0
	Permanent .. ..	3.9
	<b>Total .. ..</b>	<b>13.9</b>

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**BACTERIOLOGICAL EXAMINATION**

**B.Coli Test** (McConkey's Bile Salt Lactose Broth)

Probable number of coliform organisms per 100 ml. — 0

MARK — Untreated No. 2 Works

**PHYSICAL CHARACTERS**

Suspended Matter .. .. .	None
Appearance of a column 2 feet long ..	clear, colourless
Taste .. .. .	Normal
Odour .. .. .	None

**CHEMICAL EXAMINATION**

	<i>Parts per 100,000</i>
Total Solids dried at 180 deg. C .. .. .	19.80
Chlorides in terms of Chlorine .. .. .	2.20
Equivalent to Sodium chloride .. .. .	3.63
Nitrates .. .. .	None
Nitrates as Nitrogen .. .. .	0.28
Poisonous Metals (Lead, etc). .. .. .	None
Total Hardness .. .. .	14.40
Temporary Hardness .. .. .	10.70
Permanent Hardness .. .. .	3.70
Oxygen absorbed in 4 hours at 80 deg. F ..	0.019
Ammoniacal Nitrogen .. .. .	0.0008
Albuminoid Nitrogen .. .. .	0.0024
pH Value .. .. .	7.8

## BACTERIOLOGICAL EXAMINATION

**B.Coli Test** (MacConkey's Bile Salt Lactose Broth)

Probable number of coliform organisms per 100 ml. — 0

### **Corporation Swimming Bath.**

During 1948, a sample of the Corporation Swimming Bath water was sent for bacteriological examination. This proved to be satisfactory.

The Sanitary Inspector submitted to me the following report for the year :—

## **BOROUGH OF EAST RETFORD**

### **Report of the Sanitary Inspector for year 1948**

To The Medical Officer of Health for the Borough of East Retford  
Sir,

I have much pleasure in presenting to you my report upon the work done during 1948.

During the whole of the year I was without an assistant, but I did receive material assistance at the slaughterhouse from the Sanitary Inspector and the Assistant Sanitary Inspector of the East Retford Rural District Council.

111 Complaints were received and the premises visited, nuisances being found in 105 cases.

189 Informal notices requiring the abatement of nuisances were served and 32 statutory notices were served under the Public Health Act, 1936. In no case were legal proceedings instituted in order to enforce the conditions of the notice.

The number of defects which were remedied during the year as a result of notices served from this department was 378 and a summary giving full details of this will be found at the end of my report.

During 1948, the pressure upon builders had relaxed somewhat, and it was much easier to get building repairs carried out. Unfortunately, the cost of these repairs showed no sign of becoming less, and owing to the fixed rents, owners of properties which required considerable repair had difficulty in making their property a paying proposition. The demand for housing accommodation is as great as ever, and there is still some overcrowding in the town. 139 New houses were completed during 1948,

133 by the Corporation and 6 private houses, but in spite of this, the number of applicants for houses on the Corporation list at the end of the year was 659.

### **Vermin.**

79 Houses in the Borough were disinfested with insecticides, after being found to be infested with various types of insects, principally beetles and ants. The insecticides used were D.D.T. and Gammexane in several proprietary forms, and the results obtained were excellent. In seven cases only were bugs found, and a thorough treatment with D.D.T. cleared up the trouble in every case.

The refuse tip was treated with Gammexane to reduce fly breeding, and D.D.T. was sprayed in solution on the walls and windows of premises to combat flies, after requests to do so had been received. If the public will co-operate by reporting insect pests to the department, I see no reason why certain household pests should not be exterminated entirely.

### **Common Lodging House.**

There is one house with accommodation for 41 people registered in the town. 41 visits were made in 1948, and 2 notices were served for defects. The house was sprayed throughout three times in the summer against insect pests. The keeper reports to me when any inmate is found to be verminous, and he or she is de-loused at our cleansing station.

### **Rodent Control.**

A Rodent Operative was employed on this work throughout the year on a part-time basis, the remainder of his time being occupied with other public health duties. A survey of the town was completed and rat infestation dealt with on an area basis. Individual complaints were also dealt with as received, and these methods appear to have been effective in keeping down the rat population.

## **FOOD INSPECTIONS**

### **Meat.**

During the year, the Ministry of Food was still responsible for the slaughter of all animals whose flesh is to be sold for human consumption. Two slaughterhouses are in regular use, one in Grove Lane and the other at the Cattle Market, Ordsall.

Figures comparing the number of animals slaughtered during the past seven years are as follows :—

	<i>Cattle</i>	<i>Calves</i>	<i>Sheep</i>	<i>Pigs</i>
1948 .. ..	2,738	1,333	6,938	182
1947 .. ..	2,896	805	8,458	91
1946 .. ..	3,395	1,209	11,198	180
1945 .. ..	3,503	759	10,152	335
1944 .. ..	3,132	718	11,628	369
1943 .. ..	2,905	559	16,431	385
1942 .. ..	3,038	593	13,794	343

All carcasses and organs were inspected before removal, and I made 424 visits to the slaughterhouses for this purpose. The percentages of animals in which visible tuberculosis lesions were found remains very much the same as in the past, figures

being :—	1941	1942	1943	1944	1945	1946	1947	1948
Cattle	22.5	23.4	31.1	32.8	27.0	25.8	30.52	29.15
Pigs	8.8	11.9	17.4	16.1	8.06	11.1	8.8	13.23
Calves	1.2	1.0	1.0	1.3	1.7	1.5	1.0	2.34

The total weight of meat regarded as unfit for human consumption in the past seven years is as follows :—

1948 .. ..	120,719 lbs.
1947 .. ..	126,317 lbs.
1946 .. ..	132,871 lbs.
1945 .. ..	119,110 lbs.
1944 .. ..	139,145 lbs.
1943 .. ..	165,120 lbs.
1942 .. ..	118,609 lbs.

### Other Foods Condemned.

During 1948, 447 visits were made to markets and food shops, and I append below a list of foods condemned, mostly from decomposition, during the year :—

Imported beef ..	498 lbs.	Eggs .. ..	442
Jam .. ..	37½ lbs.	Fish .. ..	164 lbs
Farinoca .. ..	5 lbs.	Bottled fruits ..	2
Dried Egg .. ..	11 pkts	Processed Meats ..	250 lbs
Mixed tin food ..	528	Meat pies .. ..	80
Cheese .. ..	35 lbs	Sausages .. ..	74 lbs
Marmite .. ..	4 lbs	Brawn .. ..	6 lbs
Fish Cakes .. ..	6 doz.	Bacon .. ..	3 lbs
Corned Beef (6lb tin)	123 tins	Chocolate .. ..	42 lbs
Barley .. ..	3 lbs	Beef .. ..	72 lbs
Butter .. ..	1¼ lbs	Galantine of beef ..	45 lbs
Tomatoes .. ..	22 cwts	Oats .. ..	2 lbs
Sausage Meat .. ..	36 lbs	Cake .. ..	3¾ lbs
Pickles .. ..	53 jars		

Eastleigh Borough

LIBRARY

COPY

The Secretary,

Ministry of Health,

Ref. JT/IT.

Whitehall,

LONDON, S.W.1.

26th October, 1949.

Dear Sir,

Annual Report for 1948

I regret to inform you that, in my Annual Report for 1948, an error occurs on page 18, where the percentage of Calves with visible tuberculous lesions is given as 2.34%. This figure should read 0.6%. Perhaps you will kindly alter the copies in your possession.

Yours faithfully,

(Sgd.) J. Holland.

Medical Officer of Health.



As it is necessary for the Grocer to obtain my certificate in order to recover the points value of condemned goods, it may be taken that this list shows the exact amount of foods which were unfit for consumption.

During 1948, 10 notices were served upon the occupiers of food premises requiring alterations in order to make their premises comply with Sections 13 and 14 of the Food and Drugs Act. The food traders, taken as a whole, are keen to keep their premises in proper condition, and no serious difficulties arose during the course of the year.

### **Milk.**

During the year, 163 visits were paid to cowsheds and dairies in the town. 4 notices were served for contraventions of the Milk Regulations, and these were remedied.

### **Registered Cowkeepers and Dairymen.**

	1 1 48	31 12 48
<i>Premises in the Borough</i>		
Cowkeeper retailers .. ..	10	10
Cowkeeper wholesalers .. ..	12	12 *
Retailers only .. ..	4	4
<i>No Premises in the Borough</i>		
Retailers only .. ..	9	9

\* During the year, the use of one cowshed was discontinued, and one additional cowshed was registered.

The Borough Council issues a licence for the pasteurisation of milk, and also a licence for the bottling and sale of T.T. pasteurised milk. Samples of these milks were taken regularly throughout the year in order to be sure that they complied with the terms of the licence. 59 Samples of pasteurised milk, and 46 of T.T. pasteurised milk were taken during 1948. 3 Samples of pasteurised and 2 of T.T. pasteurised milk were found not to comply with the conditions of the licences. This matter was taken up immediately with the firm concerned, with satisfactory results. The percentage of milk which is sold loose from cans is now very small, and it is to be hoped that this unsatisfactory method of milk delivery will soon be a thing of the past. During the year, 33 samples of non-graded milk were taken by me and sent for the Resazurin Test. All were satisfactory.

### **Ice Cream.**

During 1948 there were four firms manufacturing ice cream and ten premises where ice cream was sold. In all cases where ice cream was sold from shops, it was sold wrapped as received



from the manufacturers. 26 Samples of ice cream were obtained and sent to the Public Analyst for examination. It is interesting to note the results obtained from the examination of ice cream samples during the past three years, which are as follows :—

	1946	1947	1948
Satisfactory ..	12	14	19
Unsatisfactory ..	10	9	7
	—	—	—
Totals ..	22	23	26
	—	—	—

### Bakehouses.

There are 9 bakehouses in the Borough, and 35 visits were paid to them during the year. In 3 cases notices were served requiring the remedy of defects. One building was regarded as generally below a satisfactory standard, and the occupant was asked to provide new premises. Negotiations for the new building were in progress at the end of the year.

F. R. SMITH,  
*Sanitary Inspector*

## HOUSING STATISTICS

### 1. Inspection of dwelling-houses during the year :—

1. (a) Total number of dwelling-houses inspected for housing defects under the Public Health or Housing Acts .. .. .	319
(b) Number of inspections made for the purpose	380
2. (a) Number of dwelling-houses (included under sub-head 1 above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 .. .. .	3
(b) Number of inspections made for the purpose	7
3. Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .. .. .	3
4. Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably for human habitation .. .. .	180

2. Remedy of defects during the year without service of a formal notice :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers . . . . . 169

3. Action under Statutory Powers during the year :—

(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs . . Nil

(2) Number of dwelling-houses which were rendered fit after service of formal notice . .

(i) by owners . . . . . Nil

(ii) by Local Authority in default of owners . . 4

(b) Proceedings under the Public Health Acts :—

(1) Number of dwellinghouses in respect of which notices were served requiring defects to be remedied . . . . . 29

(2) Number of dwellinghouses in which defects were remedied after service of formal notice

(i) by owners . . . . . 53

(ii) by Local Authority in default of owners . . Nil

(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—

(1) Number of dwellinghouses in respect of which Demolition Orders were made . . . . . Nil

(2) Number of dwellinghouses demolished in pursuance of Demolition Orders . . . . . Nil

(d) Proceedings under Section 12 of the Housing Act, 1936 :—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made . . . . . Nil

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined the tenement or room having been rendered fit . . . . . Nil

4. Housing Act, 1936.

(a) (1) Number of houses overcrowded at the end of the year . . . . . 3

(2) Number of families dwelling therein . . . . . 7

(3) Number of persons dwelling therein . . . . . 24

(b)	Number of new cases of overcrowding reported during the year .. .. .	7
(c)	(1) Number of cases of overcrowding relieved during the year .. .. .	10
	(2) Number of persons concerned in such cases ..	77
(d)	Particulars of any cases in which dwellinghouses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding .. .. .	Nil

**Summary of Visits made during the year.**

Houses inspected, Public Health Acts	110
Houses inspected, Housing Acts ..	99
Complaints investigated .. ..	111
Common Lodging House .. ..	41
Nuisances investigated .. ..	122
Factories visited .. .. .	31
Re Infectious Diseases .. .. .	71
Visits to Knacker's Yard .. ..	23
Premises re Rats and Mice .. ..	76
Petrol and Carbide Stores .. ..	3
Shops Act .. .. .	6
Interviews with owners, etc., on site ..	69
Revisits to properties under notice ..	402
Bakehouses .. .. .	35
Fried Fish Shops .. .. .	11
Slaughterhouses .. .. .	424
Butchers' Shops .. .. .	181
Markets and other Food Shops ..	266
Ice Cream Premises .. .. .	85
Dairies .. .. .	163
Miscellaneous .. .. .	87
	2,416

**Summary of nuisances abated during the year.**

Foul or defective drains or closets ..	82
Defective house roofs and spoutings ..	64
Damp or defective house walls and/or plaster .. .. .	36
Defective yard paving .. .. .	22
Defective house floors .. .. .	24
Defective house windows .. .. .	20

Defective cooking ranges	..	..	29
Defective sinks	..	..	9
Houses without refuse receptacles	..	..	47
Houses overcrowded	..	..	10
Dirty or verminous houses	..	..	5
Nuisances from manure or animals	..	..	12
Defective water supplies	..	..	9
Miscellaneous nuisances	..	..	9
			—
			378
			—

### Contraventions of Orders or Bye-laws abated during 1948.

	<i>Found</i>	<i>Abated</i>
Food shops and stores	.. 10	12
Cowsheds	.. .. 2	1
Knacker's Yard	.. .. 1	1
Bakehouses	.. .. 3	4
Dairy	.. .. 2	2
Factory	.. .. 5	3
Common Lodging House	.. 2	3
Slaughterhouses	.. .. —	1
	—	—
	25	27
	—	—

At the end of this report are given tables showing the "Prevalence and Control over Infectious Diseases," "Infectious Diseases according to Age," "Infectious Diseases Notified Month by Month" and "Tuberculosis."

In conclusion, I wish to express my deep appreciation of the co-operation which I have received from other departments of the Corporation and to express my thanks to the members of the various Committees with whom I come into contact, for their help during the year. I wish particularly to say how greatly I have appreciated the assistance which I have obtained most freely from Mr. Smith, Sanitary Inspector, and to express my thanks to Miss Watson and the office staff for their co-operation and loyalty during the year.

I am,

Your obedient servant,

JOHN TOLLAND,

*Medical Officer of Health*

### FACTORIES ACT, 1937

#### 1. INSPECTIONS for purposes of provisions as to health (including inspections by Sanitary Inspectors)

Premises (1)	M/c Line No. (2)	Number on Register (3)	Number of			M/c Line No. (7)
			Inspections (4)	Written Notices (5)	Occupiers Prosecuted (6)	
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authority .. .. .	1	9	8	Nil	Nil	1
(ii) Factories not included in (i) to which Section 7 applies						
(a) Subject to Local Authorities (Transfer of Enforcement) Order, 1938 .. .. .	2	Nil	Nil	Nil	Nil	2
(b) Others .. .. .	3	88	58	8	Nil	3
(iii) Other Premises under the Act (excluding out-workers premises) .. .. .	4	Nil	Nil	Nil	Nil	4
TOTAL		97	66	8	Nil	

2. CASES in which defects were found

Particulars	M/c line No.	Number of cases in which defects were				No. of cases in which prosecutions were instituted (7)	M/c line No.
		Found	Rem'd'd	To H.M. Inspec.	Referred By H.M. Inspec.		
(1)	(2)	(3)	(4)	(5)	(6)	(8)	
Want of Cleanliness (S.1) .. ..	5	4	4			5	
Overcrowding (S.2) .. ..	6					6	
Unreasonable Temperature (S.3) ..	7					7	
Inadequate Ventilation (S.4) ..	8					8	
Ineffective drainage of floors (S.6) ..	9					9	
Sanitary Conveniences (S.7)	10	4	2		1	10	
(a) insufficient .. ..							
(b) Unsuitable or defective ..	11		2			11	
(c) Not separate for sexes ..	12					12	
Other offences (not including offences relating to Homework) .. ..	13					13	
TOTAL		8	8		1		

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES

Disease	Total Notified	Admitted to Hospital	Total Deaths	South Ward	East Ward	West Ward
Scarlet Fever .. .. .	12	11(a)	—	6	—	6
Malaria .. .. .	1x	—	—	—	—	1x
Diphtheria .. .. .	1y	1(b)	—	—	—	1y
Pneumonia .. .. .	40	2(f) 1(h) 1(c)	10	19	8	13
Erysipelas .. .. .	6	—	—	1	1	4
Puerperal Pyrexia .. .. .	—	—	—	—	—	—
Ophthalmia Neonatorum .. .. .	—	—	—	—	—	—
Dysentery .. .. .	—	—	—	—	—	—
Typhoid .. .. .	—	—	—	—	—	—
Cerebro-spinal Fever .. .. .	—	—	—	—	—	—
Whooping Cough .. .. .	109	—	—	40	35	34
Measles .. .. .	100	—	—	27	21	52
Pulmonary Tuberculosis .. .. .	19	1(e) 1(f) 1(g)	6	2	9	8
Non-pulmonary Tuberculosis .. .. .	7	1(c) 1(d)	2	3	1	3
Poliomyelitis .. .. .	1	1(a)	—	1	—	—
Food Poisoning (Salmonella) .. .. .	27	—	—	6	10	11
TOTALS	323	22	18	105	85	133

x Believed contracted abroad y Carrier

- (a) North Carlton Isolation Hospital
- (b) Lodge Moor Hospital, Sheffield
- (c) Retford & District Hospital
- (d) Children's Hospital, Sheffield
- (e) R.A.F. Hospital, Wroughton
- (f) County General Hospital, Worksoop
- (g) Ransom Sanatorium, Rainworth
- (h) Victoria Hospital, Worksoop

INFECTIOUS DISEASES NOTIFIED ACCORDING TO AGE

Disease	At all ages	Under 1	1—2	2—3	3—4	4—5	5—10	10—15	15—20	20—35	35—45	45—65	65 and over
Scarlet Fever	12	—	—	1	2	—	6	2	—	1	—	—	—
Malaria	1 <sup>x</sup>	—	—	—	—	—	—	—	—	—	1 <sup>x</sup>	—	—
Diphtheria	1 <sup>y</sup>	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia	40	1	4	3	—	—	4	3	4	4	8	—	—
Erysipelas	6	—	—	—	—	—	—	—	1	2	3	—	6
Puerperal Pyrexia	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia	—	—	—	—	—	—	—	—	—	—	—	—	—
Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	—	—	—	—	—	—	—	—	—	—	—	—	—
Typhoid Fever	—	—	—	—	—	—	—	—	—	—	—	—	—
Cerebro-spinal Fever	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough	109	16	12	19	18	—	29	4	—	1	—	—	—
Measles	100	5	13	18	13	8	40	—	3	—	—	—	—
Pulmonary Tuberculosis	19	—	—	—	—	—	—	—	14	—	—	3	1
Non-Pulmonary Tuberculosis	7	—	—	2	1	1	—	—	1	—	—	—	—
Poliomyelitis	1	—	—	—	—	—	—	—	—	—	—	—	—
Food Poisoning (Salmonella)	27	—	—	1	1	—	7	—	9	4	3	—	—
Totals	323	22	29	44	38	19	86	6	9	35	11	17	7

x Believed contracted abroad      y Carrier



INFECTIOUS DISEASES NOTIFIED MONTH BY MONTH

Disease	Total notified	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Scarlet Fever	12	—	1	2	1	3	—	3	—	—	—	—	2
Malaria	1x	—	—	—	—	1x	—	—	—	—	—	—	—
Diphtheria	1y	—	—	—	—	—	—	—	—	—	1y	—	—
Pneumonia	40	8	4	5	5	1	1	3	1	4	2	3	3
Erysipelas	6	—	1	—	1	1	—	—	1	—	—	—	—
Puerperal Pyrexia	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	—	—	—	—	—	—	—	—	—	—	—	—	—
Typhoid Fever	—	—	—	—	—	—	—	—	—	—	—	—	—
Cerebro-spinal Fever	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough	109	17	3	3	8	9	30	20	14	3	1	—	1
Measles	100	1	—	—	8	4	3	37	30	8	—	7	2
Pulmonary Tuberculosis	19	—	—	2	1	3	3	2	—	5	—	1	2
Non-Pulmonary Tuberculosis	7	—	1	—	—	—	1	—	—	1	2	2	—
Poliomyelitis	1	—	—	1	—	—	—	—	—	—	—	—	—
Food Poison'g (Salmonella)	27	—	—	—	—	—	—	27	—	—	—	—	—
Totals	323	26	10	13	24	22	39	92	46	21	7	13	10

x Believed contracted abroad

y Carrier

## TUBERCULOSIS

Age Periods	New Cases				Deaths			
	Pulmonary		Non Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Under 1 ..	—	—	—	—	—	—	—	—
1—2 ..	—	—	—	—	—	—	—	—
2—3 ..	—	—	1	1	—	—	—	1
3—4 ..	—	—	—	1	—	—	—	1
4—5 ..	—	—	1	—	—	—	—	—
5—10 ..	—	—	—	—	—	—	—	—
10—15 ..	—	—	—	1	—	—	—	—
15—20 ..	—	2	1	1	—	1	—	—
20—35 ..	7	6	—	—	1	1	—	—
35—45 ..	—	—	—	—	1	—	—	—
45—65 ..	2	1	—	—	1	1	—	—
65 and over ..	1	—	—	—	—	—	—	—
Totals ..	10	9	3	4	3	3	—	2



