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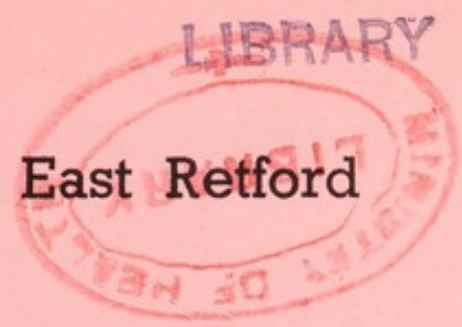
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Rural District Council of East Retford



# ANNUAL REPORT

## FOR 1943

BY

**W. C. DAVIDSON**

M.D., CH.B., D.P.H., D.T.M. & H.

MEDICAL OFFICER OF HEALTH

RETFORD  
WHARTONS LTD., GROVE STREET  
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# EAST RETFORD RURAL DISTRICT COUNCIL

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

*To the Chairman and Members of the  
East Retford Rural District Council.*

GENTLEMEN,

I have the honour to present to you the Annual Report on the health of the District for the year 1943, which has been drawn up in accordance with the instructions issued by the Ministry of Health in their Circular No. 10/44.

The report, as in previous years, is brief, and gives only an outline of the work done during the year.

I am, Gentlemen,

Your obedient Servant,

W. CAMPBELL DAVIDSON

## STATISTICS AND SOCIAL CONDITIONS OF THE AREA

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Area .. .. . 111,024 acres

\*Estimated resident population, mid-year 1940 .. 19,280

Number of inhabited houses at the end of 1940 .. 5,245

Rateable value at 1st April, 1944 .. .. . £101,797

Sum represented by a Penny Rate at 1st April, 1944 £403

\*It has been considered inadvisable meantime for later tables of local population to be published in reports of Medical Officers of Health.

## VITAL STATISTICS

LIVE BIRTHS—	Total	M.	F.	
Legitimate .. .. .	276	139	137	
Illegitimate .. .. .	25	15	10	
Birth Rate per 1,000 estimated population .. .. .				15.05
Birth Rate for England & Wales per 1,000 population..				16.5

STILL BIRTHS—	Total	M.	F.	
Legitimate .. .. .	8	4	4	
Illegitimate .. .. .	1	0	1	
Rate per 1,000 TOTAL Births .. .. .				29.03
Rate per 1,000 estimated resident population .. .. .				0.45
Rate per 1,000 population in England & Wales..				0.51

DEATHS—	Total	M.	F.	
	223	133	90	
Death Rate per 1,000 estimated population.. .. .				11.12
Death Rate per 1,000 population in England & Wales..				12.1

The preparation and issue of the Registrar-General's Comparability Factors has been suspended under present conditions, so that the Death Rate adjusted in accordance with these Factors is not available.

### MATERNAL MORTALITY—

Puerperal and post abort. sepsis..1.

Deaths from other maternal causes..Nil.

Rate per 1,000 total Births (live and still).. .. . 3.23

Maternal Mortality for England & Wales per 1,000 live births—

Abortion with sepsis 0.34.

Abortion without sepsis..0.11.

Puerperal Infections..0.39.

Other..1.45.           TOTAL..2.29.

### INFANTILE MORTALITY—

	Total	M.	F.	
Legitimate .. .. .	12	6	6	
Illegitimate.. .. .	1	1	0	
Death Rate of Infants under 1 year of age per 1,000 live births .. .. .				43.19
Death Rate of legitimate infants per 1,000 live births ..				39.87
Infantile mortality for England & Wales .. .. .				49.00

## MORTALITY.

The deaths include those of 65 persons in Institutions outside the district : 42 males, and 23 females.

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

The causes of death were :

Diphtheria .. .. .	1
Tuberculosis of respiratory system .. .. .	7
Other forms of Tuberculosis .. .. .	3
Influenza .. .. .	14
Cancer of buccal cavity and oesophagus (M) and uterus (F) .. .. .	5
Cancer of stomach and duodenum .. .. .	5
Cancer of breast .. .. .	2
Cancer of all other sites .. .. .	19
Diabetes .. .. .	3
Intra-cranial vascular lesions .. .. .	14
Heart disease .. .. .	56
Other diseases of circulatory system .. .. .	5
Bronchitis .. .. .	9
Pneumonia .. .. .	7
Other respiratory diseases .. .. .	1
Other digestive diseases .. .. .	5
Appendicitis .. .. .	1
Nephritis .. .. .	5
Puerperal and post-abortion sepsis .. .. .	1
Premature birth .. .. .	4
Congenital malformations, birth injuries, infantile diseases .. .. .	8
Suicide .. .. .	3
Road Traffic accidents .. .. .	3
Other violent causes .. .. .	6
All other causes .. .. .	36



## GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

SCABIES. A very considerable amount of time has had to be spent during the year in the control of this disease. It is not considered that there has been any serious increase in its incidence, but continued watch must be kept, and arrangements made to deal with cases and contacts as they are ascertained.

Most cases and contacts have been referred to the Tuxford treatment centre, and little difficulty has been experienced in persuading cases to go there for treatment. The results of treatment have continued to be uniformly satisfactory, and the general arrangements as regards personnel, transport, etc., have been continued.

It has not been necessary to resort to compulsory cleansing under the Scabies Order 1941 in any case.

The number of cases notified during the year (mainly by Health Visitors and School Nurses) was 208. Of these, 191 were treated at the Tuxford Centre; 13 were treated at home; 4 received institutional treatment at an evacuation hostel.

Steam disinfection of clothing and bedding was carried out as required. Recent research has shown that disinfection of bedding, etc., is hardly necessary if efficient personal treatment is carried out.

DIPHTHERIA IMMUNISATION. During the year this work has been continued. Local and national advertising in the press, distribution of literature of various kinds, poster displays, etc., have all again been brought into use.

The helpful co-operation of County School Teachers and Health Visitors in distributing leaflets and in general persuasive methods is gratefully acknowledged.

In the East Retford Rural District it has been necessary to visit villages to deal with very small numbers of cases. To some extent this is unavoidable, but there are still many children not immunised who could be brought for the treatment on the occasions when the villages are visited, and so save time and petrol.

During 1943, 245 children under 5 years of age and 130 children between the ages of 5 and 15 were completely immunised ; the percentage of children of these age groups estimated to have been immunised at the 31st December, 1943, were 74.23% and 82.46% respectively. Recent figures supplied with regard to the estimated population at these ages lead one to suspect that these figures are optimistic. More children must be immunised before the greatest benefit may be expected from the immunisation campaign, and a minimum number of about 250 should be immunised each year at the age of 1 year.

11 cases of diphtheria in children under 15 years of age were notified during the year, with one death. There were no fatal cases occurring in children who had been immunised.

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### SANITARY CIRCUMSTANCES OF THE AREA.

SANITARY INSPECTION OF THE AREA. The increased amount of work caused by the Government Evacuation scheme, and other wartime activities has continued, but despite this the number of inspections carried out by the Inspectors would appear to be sufficient to carry out general sanitary surveillance of the district.

RURAL DISTRICT COUNCIL OF EAST RETFORD

TUBERCULOSIS, 1943

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

\*These cases were not notified prior to their death.



No.	Name	Age	Sex	Profession	Religion	Marital Status	Address
1	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...

1943

PREVALENCE OF, AND CONTROL OVER,  
INFECTIOUS DISEASES.

Disease	Total Notified	Admitted to Hospital	Total Deaths
Scarlet Fever .. .. .	29	25 (a)	—
Diphtheria .. .. .	19	19 (a)	1
Pneumonia .. .. .	43		5
Erysipelas .. .. .	5	1 (a)	—
Puerperal Pyrexia .. .. .	1		—
Ophthalmia Neonatorum .. .. .	—		—
Dysentery .. .. .	—		—
Typhoid .. .. .	—		—
Cerebro Spinal Fever .. .. .	1	1 (a)	—
Whooping Cough .. .. .	57		—
Measles .. .. .	211		—
Pulmonary Tuberculosis .. .. .	9	6 (b)	5
Non-Pulmonary Tuberculosis .. .. .	8	1(c) 1(d) 1(e) 1(f)	4
Totals ..	383	56	15

- KEY : (a) North Carlton Isolation Hospital, nr. Worksop  
 (b) Ransom Sanatorium, Rainworth  
 (c) Pinerfields Emergency Hospital, Wakefield  
 (d) Notts. County Mental Hospital.  
 (e) Children's Hospital, Sheffield  
 (f) Children's Hospital, Gringley

No Case of Pneumonia officially notified was admitted to Hospital.

## REPORT OF THE SANITARY INSPECTOR for 1943

### COWSHEDS.

Number of registered producers of milk in the District,  
January, 1943 .. .. . 506

Number of new premises registered during the year .. 1

Number of registered producers of milk in the District,  
December, 1943 .. .. . 507

Of the above number, 188 carry on the trade as retail milk  
purveyors.

Notices have been served during the year, requiring the  
following work to be carried out :

1. Limewashing and cleansing of premises.. .. 27
2. Removal of accumulations of refuse.. .. 23
3. Additional light and ventilation to be provided .. 14
4. Repairs to floors, paving, roof, etc... .. 20
5. Improvements to drainage, etc. .. .. 16
6. Provision of suitable dairy accommodation .. .. 23

Total.. 123

In addition to the above, the cowsheds, etc., on 8 premises  
occupied by registered cowkeepers have been completely re-  
constructed during the year.

319 inspections were made during the year of registered  
premises in the District.

### MILK, SPECIAL DESIGNATIONS ORDERS, 1936—1938

Three supplementary licences have been renewed by  
the Rural District Council to Retailers of Pasteurised Milk in  
the District.

25 registered cowkeepers in the Rural District hold licences  
to produce Accredited milk, issued by the Nottinghamshire  
County Council.

## SHOPS ACT, 1934.

Number of shops at present on the Council's register . . . 88

It has not been found necessary to take any action under the Shops Act during the year.

## BAKEHOUSES.

Number of Bakehouses in the District . . . . . 10

There are no underground bakehouses in the District.

Four notices were served during the year to limewash and cleanse bakehouses.

## DISINFECTION AND INFECTIOUS DISEASES.

All houses at which cases of Notifiable infectious disease requiring investigation have been visited, and disinfection has been arranged in appropriate cases.

This Council is one of the constituent authorities of the North Nottinghamshire Joint Hospital Board, to whose isolation hospital patients are removed from this District.

## PUBLIC WATER SUPPLIES.

**Piped Water Supplies.** There is at present a piped water supply available throughout the Rural District of East Retford, and this covers all groups of 20 or more houses so placed as to be within a radius of a quarter of a mile in diameter.

The East Retford R.D.C. Public Water Undertaking affords a piped water supply to 52 of the 54 parishes in the rural district. Of the remaining two parishes, the parish of Grove has an estate piped supply from the Borough of East Retford water main. There is no piped water supply available to the Parish of West Burton, a small parish containing only 11 widely separated farms and houses. The water supply is constant for all piped supplies.

**Quality of Water.** Water for all piped supplies is obtained from boreholes in the red sandstone. The quality of this water is quite satisfactory for domestic purposes as shown by the weekly analyst's report.

The water has no plumbo-solvent action.



**Existing Piped Water Supplies to Houses.** The extent to which piped water supplies have already been laid on to houses in the Rural District of East Retford is as follows :

Estimated percentage of houses and population already supplied with piped water supply		Estimated percentage of houses and population not at present supplied by piped water supplies	
Houses	Population	Houses	Population
78%	78%	22%	22%

Note the figures above do NOT include wartime Government developments in housing sites, camps, hostels, etc., which are all provided with piped water supplies.

Of the houses at which piped water supply is not at present available, almost 50% of these are within 100 yards of an existing public water main, and arrangements are being made by owners from time to time for piped water supplies to be laid on to these premises.

**Isolated Dwelling Houses.** The remaining 578 houses are isolated premises some considerable distance from a public water main.

Water supplies to these isolated premises are generally obtained from shallow wells. The quality of water from these shallow wells is on the whole satisfactory in the central and west area of the Rural District. In the east area of the Rural District adjoining the River Trent, the water is excessively hard and is not altogether suitable for domestic purposes.

## HOUSING.

### SUMMARY :

Number of houses erected during the year 1943 :

- (1) By private enterprise without subsidy :
- |                            |     |
|----------------------------|-----|
| Brick construction .. .. . | Nil |
| Timber construction.. .. . | Nil |
- (2) By the Council under the Housing Act 1936 .. .. Nil

### 1. INSPECTION OF DWELLING HOUSES DURING THE YEAR :

- i. (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) .. .. . 139
- (b) Number of inspections made for the purpose .. 197
- ii. (a) Number of dwelling houses (included under sub-head 1 above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 .. .. . Nil
- (b) Number of inspections made for the purpose .. Nil
- iii. Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .. .. . Nil
- iv. Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation .. .. . 27

### 2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICE :

Number of dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers .. .. . 25

3. ACTION UNDER STATUTORY POWERS DURING THE YEAR :

- (a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.. .. Nil
- (b) Proceedings under the Public Health Acts .. .. Nil
- (c) Proceedings under Sections 11 and 13 of the Housing Act, 1936 .. .. Nil
- (d) Proceedings under Section 12 of the Housing Act 1936 Nil

COMPLAINTS AND INSPECTIONS :

- 1. Number of complaints received during the year.. .. 74
- 2. Number of houses, premises, etc., inspected .. .. 1201
- 3. Number of re-inspections of houses, premises, etc. ..342

RESULTS OF INSPECTIONS :

NOTICES SERVED.	Statutory	Informal
4. Abatement of Nuisance .. .. .	—	32
5. Provision of new drains, repairs, etc. ..	—	14
6. Provision of sanitary accommodation, repairs, etc. .. .. .	—	11
7. Provision of wholesome water .. ..	—	55
	—	—
Totals	Nil	112
	—	—

WORK CARRIED OUT AS A RESULT OF ABOVE NOTICES :

- 8. Houses, premises, etc., cleansed .. . . . 10
- 9. Drains to houses and buildings, new provided .. .. 3
- 10. Drains to houses, repaired, cleansed, trapped, etc. .. 35
- 11. Water closets, new provided .. .. . 2
- 12. Privies repaired .. .. . 2
- 13. Pail closets, new provided and repaired.. .. . 8
- 14. Removal of refuse .. .. . 12

15.	Paving, new provided and repaired .. .. .	4
16.	Sanitary Accommodation—Conversions—	
	Privies converted into pails .. .. .	8
	Pails converted into water closets .. .. .	2

WATER SUPPLY :

17.	New piped supplies from the public mains as the result of Informal Notices .. .. .	20
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CANAL BOATS ACT.

	Number of Canal Boats inspected .. .. .	Nil
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LEGAL PROCEEDINGS :

	Summonses .. .. .	Nil
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