

[Report 1939] / Medical Officer of Health, Wakefield R.D.C.

Contributors

Wakefield (England). Rural District Council.

Publication/Creation

1939

Persistent URL

<https://wellcomecollection.org/works/czx9j3tk>

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution, Non-commercial license.

Non-commercial use includes private study, academic research, teaching, and other activities that are not primarily intended for, or directed towards, commercial advantage or private monetary compensation. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>



WAKEFIELD
RURAL DISTRICT COUNCIL.

REPORT
OF THE
Medical Officer of Health
For the Year 1939.

Leeds:

ELSWORTH BROS., LTD. PRINTERS, BOWMAN LANE.

JOURNAL DISTRICT COUNCIL

MEMORANDUM
Medical Officers of Health

MEMORANDUM

MEMORANDUM

Wakefield Rural District Council.

SANITARY COMMITTEE.

Chairman:

Councillor C. W. MARSHALL.

Vice-Chairman:

Councillor H. BARKER.

Committee:

Councillor	J. W. GOODWIN	Councillor	H. TAYLOR
"	A. DWYER	"	R. L. LATHAM
"	J. GILL	"	H. SIMPSON
"	A. E. GREAVES	"	G. W. FISHER
"	F. BARKER	"	J. MURGATROYD
"	R. B. LOFT	"	Rev. R. W. HARRIS
"	E. KEEN		

Clerk to the Council:

GERALD ARMITAGE.

Deputy Clerk to the Council:

A. ELSTONE.

Medical Officer of Health:

Dr. STEPHENS, M.R.C.S., Eng.; L.R.C.P., Lond.; B.S., Wales.

Sanitary Inspector:

THOS. H. BRIDDICK, A.R.San.I., M.S.I.A., Etc.

Additional Sanitary Inspector:

J. L. TONG, M.S.I.A.

Assistant Sanitary Inspectors:

A. BAXTER. S. V. CROFTON S. STEPHENSON

Clerk:

Miss I. JAQUES.

Disinfector:

G. SCOTT.

Warrant of Arrest

John Doe, Sheriff

County of ... State of ...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

THE WAKEFIELD RURAL DISTRICT COUNCIL.

REPORT of the Medical Officer of Health

FOR THE YEAR ENDING 31st DECEMBER, 1939.

Statistics and Social Conditions of the Area.

Area.—22,011 acres.

Registrar-General's Estimate of Resident Population, 1939.—
18,740.

Number of Inhabited Houses (end of 1939) according to Rate
Books.—

<i>Parish</i>	<i>Houses</i>
Chevet	17
Crigglestone	1234
Crofton	819
Notton	141
Newland-cum-Woodhouse	9
Sharlston	727
Sitlington	959
Walton	398
Warmfield-cum-Heath	252
West Bretton	91
Winterset	13
Woolley	281
TOTAL	*4941

* Includes Vans and other dwellings entered in Rate Book.

THE UNIVERSITY OF CHICAGO
LIBRARY OF THE DIVISION OF THE PHYSICAL SCIENCES
5708 S. UNIVERSITY AVENUE, CHICAGO, ILL. 60637

Rateable Value.—£78,698.

Sum Represented by a Penny Rate.—£292.

The area differs greatly in its characteristics, some parts being almost Urban, such as Crigglestone, Sharlston and Crofton, and some being purely Rural, such as Chevet, Bretton, Warmfield-cum-Heath and Newland-cum-Woodhouse.

Occupation in the populous parts is provided in the mines, and in the rural portions agriculture is the staple industry. The proximity of Wakefield, Ossett, etc., gives a source of industry in the mills and other works.

Vital Statistics.

	Total	M.	F.	
Live Births.. Legitimate	284	133	151	Birth-rate per 1,000 of
.. Illegitimate	8	4	4	the estimated resident
				population .. 15.5
Still Births	11	5	6	Rate per 1,000 total
				(live and stillbirths)
				births 36.3
Deaths	196	94	102	Death-rate per 1,000 of
				the estimated resident
				population .. 10.4

Deaths from Puerperal causes :—

	Deaths	Rate per 1,000 Total (Live and Still) Births
Puerperal Sepsis	—	nil
Other Puerperal Causes ..	2	6.60
Total	2	6.60


Death Rate of Infants under one year of age :—

All infants per 1,000 live births	55.2
Legitimate infants per 1,000 legitimate live births ..	59.8
Illegitimate infants per 1,000 illegitimate live births ..	—

Deaths from Measles (all ages), nil. Rate per 1,000 population, nil.

Deaths from Whooping Cough (all ages), nil. Rate per 1,000 population, nil.

Deaths from Diarrhoea (under 2 years of age), 3. Rate per 1,000 live births, 10.2.



Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

<https://archive.org/details/b30228037>

Deaths from other Causes :—

	Males	Females	Total	Percentage of Total Deaths
Cancer	15	11	26	13.2
Heart Disease	24	26	50	25.5
Pulmonary Tuberculosis ..	2	6	8	4.08
Non-Pulmonary Tuberculosis	—	2	2	1.02
Congenital Debility, Malformation, Premature Birth, and other causes	4	5	9	4.59
Diphtheria	—	2	2	1.02
Influenza	3	2	5	2.5
Pneumonia	5	6	11	5.6
Bronchitis	2	2	4	2.04
Other Respiratory Diseases ..	—	2	2	1.02
TOTAL ..	55	64	119	60.7

Year	1871	1872	1873	1874
1871	100	110	120	130
1872	140	150	160	170
1873	200	210	220	230
1874	280	290	300	310
1875	350	360	370	380
1876	420	430	440	450
1877	500	510	520	530
1878	580	590	600	610
1879	650	660	670	680
1880	720	730	740	750
1881	800	810	820	830
1882	880	890	900	910
1883	950	960	970	980
1884	1000	1010	1020	1030

BIRTH-RATE, DEATH-RATE AND ANALYSIS OF MORTALITY DURING THE YEAR 1939.

Birth-rates, Death-rates and Analysis of Mortality } { England and Wales, 128 County Boroughs and Great
in the year 1939 } Towns, and 148 Smaller Towns.
(Provisional figures). The rates for England and Wales have been calculated on a population estimated to the middle of 1939,
but those for London and the towns have been calculated on populations estimated to the middle of 1938.

	Rate per 1,000 Total Population		Annual Death-rate per 1,000 Population										Rate per 1,000 Live Births		
	Live Births	Still Births	All Causes	Typhoid and Paratyphoid Fevers	Small-pox	Measles	Scarlet Fever	Whooping Cough	Diphtheria	Influenza	Violence	Diarrhoea and Enteritis (under two years)	Total Deaths under one year		
England and Wales	15.0	0.59	12.1	0.00	0.00	0.01	0.01	0.03	0.05	0.21	—	—	—		
128 County Boroughs and Great Towns, including London	14.8	0.59	12.0	0.00	0.00	0.01	0.00	0.03	0.05	0.19	—	—	—		
148 Smaller Towns (Estimated Resident Populations 25,000 to 50,000 at Census 1931)	15.6	0.57	11.2	0.00	0.00	0.01	0.00	0.02	0.04	0.20	—	—	—		
London	12.3	0.44	11.9	0.00	0.00	0.00	0.00	0.03	0.02	0.18	—	—	—		
Wakefield R.D.C.	15.5	36.3	10.4	NH	NH	NH	0.00	NH	0.01	0.02	0.02	10.2	17		

The maternal mortality rates for England and Wales are as follows :—per 1,000 Total Births
Wakefield R.D.C. :—per 1,000 Total Births

Puerperal		Total
Septis	Others	Total
0.74	2.08	2.82
0.00	6.60	6.60

Public Health Officers.

Medical Officer of Health :—Dr. T. STEPHENS, M.R.C.S., Eng. ;
L.R.C.P., Lond. ; B.S., Wales.

Sanitary Inspector:—Thos. H. BRIDDICK, A.R.San.I., M.S.I.A.
(*Certificate of the Royal Sanitary Institute for Inspector of Nuisances. Certificate of the Royal Sanitary Institute for Inspector of Meat and other Foods. Diploma, Sanitary Training College, London, for Sanitary Inspection, Law, Science and Hygiene. Diploma, Sanitary Training College, London, for Meat, Food and Drugs Inspection*).

Additional Sanitary Inspector :—J. L. TONG, M.S.I.A.

Three Assistant Inspectors, who, acting as Water Inspectors, attend to minor nuisances on the instructions of the Sanitary Inspector.

Laboratory Facilities.

The examination of sputum, swabs and other pathological specimens, is carried out by the County Council. Milk is also examined for tubercle bacilli and bacterial content by the County Council, while water and food stuffs are submitted to the Public Analyst, Mr. Richardson, of Bradford.

Ambulance Facilities.

There are two motor ambulances for the removal of infectious disease patients to Carr Gate Hospital, and one for smallpox patients, which meet the requirements of the districts.

Ambulances for non-infectious cases are not provided by the Council, and the public has to depend upon the use of private ones.

Nursing at Home.

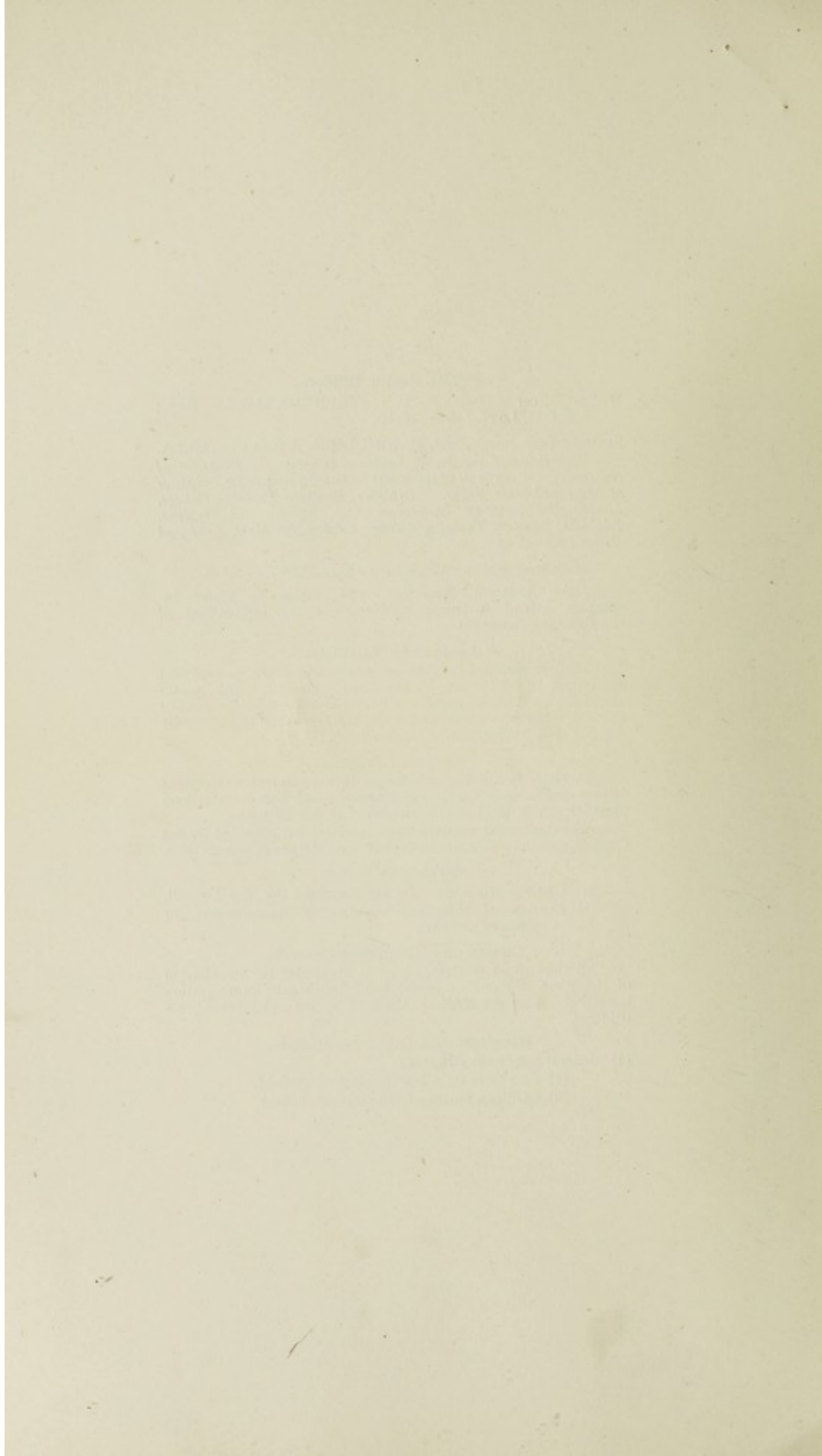
- (a) General Nursing :—No arrangements by the Council.
- (b) Nursing of Infectious Cases :—No arrangements for nursing at home.

Clinics and Treatment Centres.

All clinics and treatment centres are under the jurisdiction of the West Riding County Council. Diphtheria immunisation is carried out by the Medical Officer of Health and private practitioners.

Hospitals and Other Institutions.

- (a) General Infectious Diseases :
 - (1) Carr Gate Isolation Hospital, Wakefield.
 - (2) Cardigan Smallpox Hospital, Wakefield.



(b) Voluntary Hospitals :

The hospitals used by the inhabitants in the area for accidents and general diseases are :—

- (1) Clayton Hospital, Wakefield.
- (2) Leeds Infirmary.
- (3) Women and Children's Hospital, Leeds.

The Council has made no arrangements for the admission of patients into these voluntary institutions.

(c) Public Assistance Hospital :

County Hospital, Wakefield.

Hospital Accommodation.**Hospital, Zymotic Diseases.**

The Carr Gate Hospital at the time of its erection was sufficient for the needs of the area.

The hospital is governed by representatives from the Rural District of Wakefield, the Urban District Council of Stanley and the County Borough of Morley.

Persons suffering from Diphtheria, Scarlet Fever and Enteric Fever from these districts are admitted and treated in this hospital.

Cardigan Smallpox Hospital.

This hospital is governed by a Smallpox Joint Hospital Board, comprised of representatives from the City of Wakefield, the Wakefield Rural District Council, the Urban District Councils of Stanley, Methley, Horbury and Rothwell, the Rural District Council of Hunslet and the County Borough of Morley.

At the present time it is leased to the West Riding County Council and used as a sanatorium. The County Council has entered into an agreement to vacate immediately these premises should an outbreak of smallpox occur in any of the above districts.

Sanitary Circumstances of the Area.**Water.**

With the exception of a few isolated houses the district is well supplied with water for domestic purposes.

Drainage and Sewerage.

Sewers are still required in the parishes of Warmfield-cum-Heath, Sharlston, Crofton, Crigglestone, Sitlington and Bretton.

In the parish of Warmfield-cum-Heath with the exception of the new Council Houses the whole of the houses drain into cesspools or open ditches.

In the hamlet of Warmfield the conditions are very unsatisfactory. Several of these open ditches are for the greater part of the year full of stagnant sewage, some of them within a few feet of the public footpath.

Spring Hill Area in the Parish of Crofton drains into the brook which flows through that part of the district. A scheme for its drainage is held in abeyance during the war.

In the Parish of Sharlston, Foulby Area is developing and here cesspools are constructed to take the drainage from all the houses.

Woolley Moor, Dennington and Great Cliffe, in the Parish of Crigglestone, are unsatisfactorily sewered. At Dennington the house drains discharge into the brook, at Great Cliffe part of the houses discharge into an open ditch and the remainder into the covered drain discharging into the stream near the Railway Station.

Throughout the district individual house drainage may be considered fairly satisfactory. Inefficient sewers are the greatest drawback in the parts of the parishes referred to.

All sewage works in the district are quite satisfactory and the sewage conveyed thereto has been treated in an efficient manner, with the exception of the Parish of Sitlington. Reconstruction of the sewage works at Horbury Bridge is suspended until the end of the war.

Rivers and Streams.

There were no complaints from the West Riding of Yorkshire Rivers Board regarding any of the affluents from the sewage works.

Pollution of rivers and streams is prevalent in Crigglestone and Crofton. This pollution taking place through the house drainage finding its way direct without treatment.

Closet Accommodation.

During the year 10 privy middens and 190 tub closets were converted to water closets.

The following tables give the number of closets remaining at the end of 1939.

Types of Closet Accommodation in the District.

Water Closets	..	..	..	..	..	3271
Slop Closets	..	..	..	..	..	—
Tub Closets	..	..	..	..	..	50
Privy Middens	..	..	..	..	..	613

Statement of Notifications of Infectious Diseases received during the year 1939.
Wakefield Rural Sanitary District.

Cases Notified or otherwise ascertained		Cases removed to Hospital	
Smallpox	—	Smallpox	—
Scarlet Fever	50	Scarlet Fever	48
Diphtheria; including Membranous Group	46	Diphtheria	46
Typhoid	2	Enteric Fever	2
Paratyphoid	—	Other Diseases (Cerebro-Spinal Fever)	—
Enteric Fever	—	Puerperal Fever	—
Pneumonia	20	Puerperal Pyrexia	—
Puerperal Pyrexia	—	Puerperal Pyrexia	—
Cerebro-Spinal Fever	—	Gastro Enteritis and Whooping Cough	1
Acute Polio-Encephalitis	—		
Acute Polio-Encephalitis	—		
Encephalitis Lethargica	—		
Typhus Fever	—		
Relapsing Fever	—		
Continued Fever	—		
Dysentery	—		
Ophthalmia Neonatorum	1		
Erysipelas	14		
Respiratory Tuberculosis (New cases only)	5		
Other forms of Tuberculosis (New cases only)	6		
Contracted in England	—		
Contracted abroad	—		
Malaria	—		
		Chickenpox	—
		Measles (excluding German Measles)	3
		Whooping Cough	—
		Other Diseases (Please specify)	—

Infectious Diseases.

Scarlet Fever.

50 cases of Scarlet Fever were notified during the year ; this was an increase on the number notified during the year 1938.

The attack rate per 1,000 population was 2.6.

There was one death through Scarlet Fever during the year.

Notification of all infectious diseases is chiefly given by telephone. This expedites the removal of the patients to the Isolation Hospital and to a large degree minimizes the spread of infection.

48 cases were treated in hospital, the remaining 2 cases were treated at home ; the accommodation being quite satisfactory and no secondary cases occurred.

Diphtheria.

46 cases of Diphtheria were reported and all removed to the Isolation Hospital ; 2 deaths occurred.

The attack rate per 1,000 of the population was 2.4.

Clinics for immunisation were established in various parts of the district by the County Council and were very well attended.

Enteric.

There were 2 cases of Enteric Fever reported during the year. Both cases were treated in hospital.

Cerebro-Spinal Fever.

There were no cases of Cerebro-Spinal Fever reported during the year. By special arrangement all cases of Cerebro-Spinal Meningitis are removed to Hemsworth Isolation Hospital for treatment.

Notifiable Diseases (other than Tuberculosis) during the year 1939.

Disease	Total Cases Notified	Cases admitted to Hospital	Total Deaths		
			M.	F.	Total
Smallpox	—	—	—	—	—
Scarlet Fever	50	48	—	1	1
Diphtheria	46	46	—	2	2
Enteric Fever (including Paratyphoid)	2	2	—	—	—
Puerperal Fever	—	—	—	2	2
Puerperal Pyrexia	—	—	—	—	—
Pneumonia	20	—	5	6	11
Other Diseases generally notifiable :					
Cerebro-Spinal Fever	—	—	—	—	—
Acute Poliomyelitis	—	—	—	—	—
Erysipelas	14	—	—	—	—
Ophthalmia Neonatorum	1	—	—	—	—
Dysentery	—	—	—	—	—
Gastro Enteritis	—	1	—	—	—
Measles	3	—	—	—	—
	136	97	5	11	16

Non-Notifiable Infectious Diseases.

Information concerning the prevalence of acute non-notifiable infectious diseases was chiefly gathered from the drop in the attendance of school children.

No information reached me of the occurrence of Anthrax, Epidemic Jaundice, Rheumatic Fever, Undulant Fever or Psittacosis.

Verminous Persons.

Arrangements for cleansing of verminous people, clothing, bedding and all textile articles likely to contain vermin, are made with the City of Leeds when the occurrence arises. The infested articles are steam disinfected and, during the occupier's stay at the cleansing station, the premises are fumigated.

Disinfection.

This is carried out at every place where a notifiable infectious disease has occurred, and where there has been a death from Tuberculosis. Houses in which active cases of Tuberculosis reside are disinfected periodically—every 3 months. Disinfection is also done when a tuberculous person leaves home and enters a sanatorium.

The method employed is formalin sprayer and lamps.

This work is done by a trained workman under the supervision of the Sanitary Inspector.

Prevention of Blindness.

It was not found necessary to take any action during the year for the prevention of blindness or for the treatment of persons suffering from injury or any diseases of the eyes.

Ophthalmia Neonatorum.

1 case was notified and information transferred to the County Medical Officer of Health.

Tuberculosis.

No action was taken under the Public Health (Prevention of Tuberculosis) Regulations, 1925, or Sec. 62 of the Public Health Act, 1925.

Tuberculosis. New Cases and Mortality during 1939.

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0—	—	—	—	—	—	—	—	—
1—	—	—	—	—	—	—	—	—
5—	—	—	—	—	—	—	—	—
15—	—	—	—	—	—	—	—	—
25—	—	—	—	—	—	—	—	—
35—	—	—	—	—	—	—	—	—
45—	—	—	—	—	—	—	—	—
55—	—	—	—	—	—	—	—	—
65 and upwards	—	—	—	—	—	—	—	—
Totals	—	8	—	2	2	6	—	2

Tuberculosis Notifications (New Cases) for past 8 years.

	Pulmonary	Non-Pulmonary	Total
1932	12	10	22
1933	11	15	26
1934	10	10	20
1935	12	6	18
1936	10	8	18
1937	11	4	15
1938	9	10	19
1939	8	2	10

Unit weights (pcf) for foot 12 in.

Unit weight (pcf)	Volume (cu ft)	Weight (lb)
10	1.0	10
10	2.0	20
10	3.0	30
10	4.0	40
10	5.0	50
10	6.0	60
10	7.0	70
10	8.0	80
10	9.0	90
10	10.0	100

WAKEFIELD RURAL DISTRICT.
Vital Statistics of the whole District during the year 1939 and previous years.

Year	Population estimated to middle of each year	Births			Nett Deaths belonging to the District			
		Uncorrected Number	Nett		Under One Year of Age		At all Ages	
			Number	Rate	Number	Rate per 1,000 Registered Births		Number	Rate per 1,000
1	2	3	4	5	6	7	8	9
1928	18200	359	359	19.1	32	88.0	176	9.6
1929	18420	359	359	19.4	28	77.0	270	14.6
1930	18420	386	386	20.9	41	106.2	214	11.6
1931	18510	352	352	19.0	30	85.2	225	12.1
1932	18214	351	351	19.2	25	71.2	196	10.7
1933	18320	337	337	18.3	37	109.7	235	12.8
1934	18230	333	333	18.2	15	45.0	181	9.9
1935	18340	311	311	16.9	16	48.9	168	9.2
1936	18410	314	314	17.0	23	73.28	207	11.24
1937	17580	334	334	17.0	15	47	202	11.4
1938	18690	344	344	17.3	19	55.2	186	9.9
1939	18740	292	292	15.5	17	58.2	196	10.4

Causes of Death in 1939.

Causes of Death		Males	Females
All Causes		94	102
1	Typhoid and paratyphoid fevers	—	—
2	Measles	—	—
3	Scarlet Fever	—	1
4	Whooping Cough	—	—
5	Diphtheria	—	2
6	Influenza	3	2
7	Encephalitis lethargica	—	—
8	Cerebro-spinal fever	—	—
9	Tuberculosis of respiratory system	2	6
10	Other tuberculous diseases	—	2
11	Syphilis	—	—
12	General paralysis of the insane, tabes dorsalis	1	—
13	Cancer, malignant disease	15	11
14	Diabetes	4	4
15	Cerebral haemorrhage, &c.	7	10
16	Heart disease	24	26
17	Aneurysm	—	—
18	Other circulatory diseases	3	1
19	Bronchitis	2	2
20	Pneumonia (all forms)	5	6
21	Other respiratory diseases	—	2
22	Peptic Ulcer	1	—
23	Diarrhoea, &c. (under 2 years)	2	1
24	Appendicitis	2	1
25	Cirrhosis of liver	—	—
26	Other diseases of liver, etc.	—	3
27	Other digestive diseases	4	—
28	Acute and chronic nephritis	1	3
29	Puerperal sepsis	—	—
30	Other puerperal causes	—	2
31	Congenital debility, premature birth, malformation, etc.	4	5
32	Senility	2	4
33	Suicide	—	—
34	Other violence	5	—
35	Other defined diseases	7	7
36	Causes ill-defined or unknown	—	—
Special Causes (included in No. 35 above)—			
	Small-pox	—	—
	Poliomyelitis	—	—
	Polioencephalitis	—	—
Deaths of Infants under 1 year	{ Total	8	9
	{ Legitimate	8	9
	{ Illegitimate	—	—
Live Births	{ Total	137	155
	{ Legitimate	133	151
	{ Illegitimate	4	4
Still Births	{ Total	5	6
	{ Legitimate	5	6
	{ Illegitimate	—	—
Population (Resident)		18,740	

WAKEFIELD RURAL DISTRICT COUNCIL.

Report of the Sanitary Inspector
FOR THE YEAR 1939.

*To the Chairman and Members of
the Wakefield Rural District Council.*

Gentlemen,

I respectfully submit my Report for the year 1939 on the sanitary improvements effected throughout the district.

In the early part of 1939 I undertook the office of Chief Billeting Officer under the Government Evacuation Scheme. A survey of the district was made, the available accommodation for the housing of evacuees compiled and submitted to the Minister of Health.

On the 1st September, 1939, the first batch of evacuees arrived in the district.

The outbreak of war, the Government Evacuation Scheme and the many calls for returns to the Minister of Health placed a great amount of additional work on my department, involving overtime during the week and the whole of the week-ends.

I should like to add tribute to the members of my staff for the manner in which they responded to the many calls made on them, and the successful completion of the evacuation problems was entirely due to their unfailing energies and loyalty.

I am,

Your obedient Servant,

THOS. H. BRIDDICK, A.R.San.I., M.S.I.A.,

Sanitary Inspector.

Notices and Correspondence.

Number of Statutory Notices served (Public Health Acts)		43
Do.	Statutory Notices, Public Health (Amendment) Act, 1936, Sec. 47	300
Do.	Statutory Notices (Sec. 9) Housing Act, 1936..	8
Do.	Statutory Notices (Sec. 11) Housing Act, 1936..	10
Do.	Statutory Notices (Sec. 21) Housing Act, 1930..	—
Do.	Informal Notices served	—
Do.	Letters sent	1229
Do.	Sec. 127, Housing Act, 1936	—
Do.	Sec. 6, Housing Act, 1936	—
TOTAL		1590

Number of Nuisances reported to Sanitary Committee		202
Number of reported nuisances outstanding, 1938		1
Number abated on service of Statutory Notice (Public Health Acts)		43
Do.	abated before Statutory Notice was served..	136
Do.	of reported nuisances outstanding, 1939	—

Houses Erected, 1939.

	Bretton	Crigglestone	Crofton	Chevet	Newland	Notton	Sharlston	Sittington	Walton	Warmfield	Winterset	Woolley	Total
Private Enterprise and Subsidy ..	—	10	15	—	—	11	3	12	—	1	—	2	54
By the Council under 1936 Acts—Houses ..	—	—	—	—	—	—	2	8	—	1	—	—	11
TOTAL ..	—	10	15	—	—	11	5	20	—	2	—	2	65

Date		Description		Amount		Balance	
18	10	100	to	100	100		
19	11	50	by	50	50		
20	12	150	to	150	50		
21	13	100	by	50	0		
22	14	200	to	200	0		
23	15	100	by	100	0		
24	16	100	to	100	0		
25	17	100	by	100	0		
26	18	100	to	100	0		
27	19	100	by	100	0		
28	20	100	to	100	0		
29	21	100	by	100	0		
30	22	100	to	100	0		
31	23	100	by	100	0		
32	24	100	to	100	0		
33	25	100	by	100	0		
34	26	100	to	100	0		
35	27	100	by	100	0		
36	28	100	to	100	0		
37	29	100	by	100	0		
38	30	100	to	100	0		
39	31	100	by	100	0		
40	32	100	to	100	0		
41	33	100	by	100	0		
42	34	100	to	100	0		
43	35	100	by	100	0		
44	36	100	to	100	0		
45	37	100	by	100	0		
46	38	100	to	100	0		
47	39	100	by	100	0		
48	40	100	to	100	0		
49	41	100	by	100	0		
50	42	100	to	100	0		
51	43	100	by	100	0		
52	44	100	to	100	0		
53	45	100	by	100	0		
54	46	100	to	100	0		
55	47	100	by	100	0		
56	48	100	to	100	0		
57	49	100	by	100	0		
58	50	100	to	100	0		
59	51	100	by	100	0		
60	52	100	to	100	0		
61	53	100	by	100	0		
62	54	100	to	100	0		
63	55	100	by	100	0		
64	56	100	to	100	0		
65	57	100	by	100	0		
66	58	100	to	100	0		
67	59	100	by	100	0		
68	60	100	to	100	0		
69	61	100	by	100	0		
70	62	100	to	100	0		
71	63	100	by	100	0		
72	64	100	to	100	0		
73	65	100	by	100	0		
74	66	100	to	100	0		
75	67	100	by	100	0		
76	68	100	to	100	0		
77	69	100	by	100	0		
78	70	100	to	100	0		
79	71	100	by	100	0		
80	72	100	to	100	0		
81	73	100	by	100	0		
82	74	100	to	100	0		
83	75	100	by	100	0		
84	76	100	to	100	0		
85	77	100	by	100	0		
86	78	100	to	100	0		
87	79	100	by	100	0		
88	80	100	to	100	0		
89	81	100	by	100	0		
90	82	100	to	100	0		
91	83	100	by	100	0		
92	84	100	to	100	0		
93	85	100	by	100	0		
94	86	100	to	100	0		
95	87	100	by	100	0		
96	88	100	to	100	0		
97	89	100	by	100	0		
98	90	100	to	100	0		
99	91	100	by	100	0		
100	92	100	to	100	0		

Inhabited Houses.

Parish	Houses
Chevet	17
Crigglestone	1,234
Crofton	819
Newland-cum-Woodhouse	9
Notton	141
Sharlston	727
Sitlington	959
Walton	398
Warmfield-cum-Heath	252
Bretton West	91
Winterset	13
Woolley	281
TOTAL	4,941

Sanitary Inspection of Area.

Notifiable Infectious Diseases	96
Cowsheds	149
Slaughter-houses	390
Interviews and Appointments in District	316
Investigations of Complaints	93
Inspections of Works for the Abatement of Nuisances	201
Houses Inspected (Housing Act) and Recorded	184
Works <i>re</i> Housing Act, 1936	108
Drain Testing	119
Workshops	8
Sewage Works	6
Shops	63
Burning Spoil Banks	1
Samples of Milk Taken and Examined	14
Smoke Observations	33
Emergency and Occasional Slaughters	3
Tents and Vans	18
Refuse Tips	61
Food Storage Premises	24
Dustbins	65
General District Inspection	109
Scavenging Visits	26
Visits <i>re</i> Privy Midden Conversions	494
Revisits to Nuisances	11
Water Samples	8
Inspection of Water Supplies	17
Factories	87
TOTAL	2611

Annual Statement

Item	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910
...

Receipts for the year ending

Item	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910
...

TOTAL

Nuisances Abated and Improvements Effected.

ITEMS	PARISHES											Total	
	Bretton	Crigglestone	Crofton	Chevet	Notton	Newland-cum-Woodhouse	Sbarlston	Sitlington	Walton	Warmfield-cum-Heath	Winterset		Woolley
No. of Privies converted into water closets ..	1	4	—	—	—	—	—	3	2	—	—	—	10
.. New water closets erected at old property ..	3	1	—	—	—	—	—	2	—	—	—	—	6
.. Tub closets converted ..	—	—	190	—	—	—	—	—	—	—	—	—	190
.. Tub closets repaired ..	—	—	6	—	—	—	—	—	—	—	—	—	6
.. Tub closets abolished ..	—	—	190	—	—	—	—	—	—	—	—	—	190
.. Privy Middens abolished ..	1	4	—	—	—	—	—	3	2	—	—	—	10
.. Water closets repaired ..	2	10	7	—	—	—	8	17	4	2	2	—	52
.. Privy middens repaired ..	2	—	—	1	1	—	—	—	—	—	2	—	6
.. New ashbins provided ..	6	20	230	—	—	—	1	8	7	—	—	—	272
.. New drains constructed ..	2	1	190	—	2	—	1	2	—	—	1	—	199
.. New gullies fixed ..	3	4	30	—	2	—	9	21	4	2	3	—	78
.. Slopstone sinks provided and renewed ..	2	1	2	—	—	—	9	2	1	—	2	—	19
.. Waste pipes renewed and trapped ..	1	2	6	—	2	—	8	12	3	2	4	—	40
.. Inspection chambers built and repaired ..	—	1	2	—	—	—	1	2	1	—	—	—	7
.. Ventilating shafts to drains ..	3	5	7	—	—	—	—	2	—	—	—	—	17
.. Stopped drains released ..	3	12	28	—	4	—	32	6	5	3	2	10	105
.. Lighting, ventilation & floors ..	4	10	12	2	3	—	30	4	3	4	4	3	79
.. Windows repaired ..	3	6	8	3	2	—	33	6	3	2	4	—	70
.. Ceilings repaired ..	3	4	3	—	—	—	2	—	—	—	—	—	12
.. Eaves, spouts & down-pipes repaired ..	6	12	10	1	3	—	20	8	3	2	4	—	69
.. Roofs repaired ..	8	4	4	—	—	—	14	6	3	2	4	—	45
.. Flooding of cellars remedied ..	—	2	—	—	—	—	—	2	—	—	—	—	4
.. Houses where dampness was remedied ..	8	2	4	—	—	—	—	2	3	4	4	—	27
.. Nuisances abated arising from keeping of animals ..	—	—	—	—	—	—	—	1	—	—	—	—	1
.. Dirty houses cleaned ..	—	2	4	—	—	—	6	2	2	2	—	—	18
.. Offensive accumulation ..	1	2	1	—	—	—	2	1	1	1	—	—	9
.. New Privy Middens built ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Carried forward ..	62	109	934	7	19	—	176	112	47	26	36	13	1541

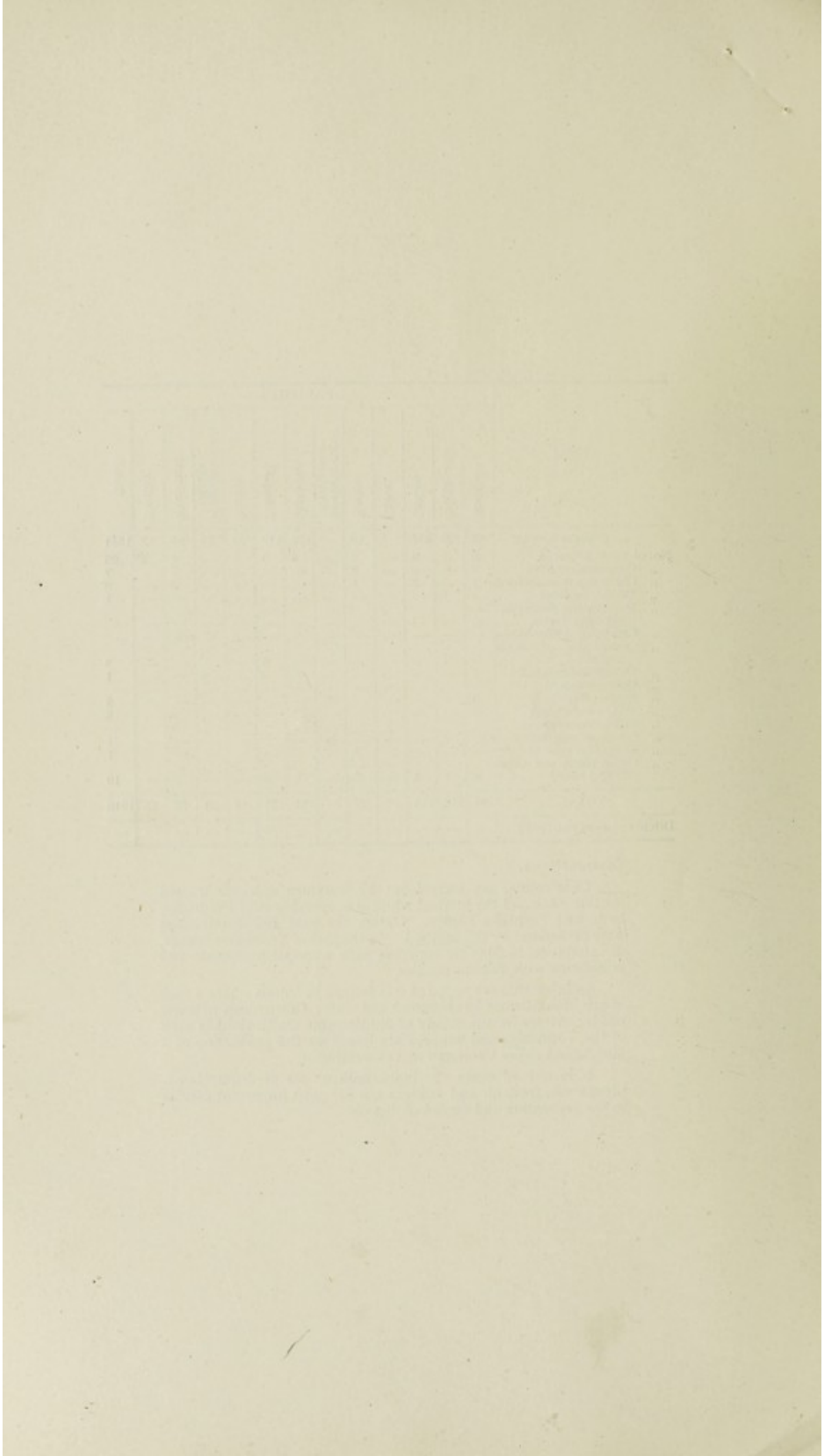
ITEMS	PARISHES											Total	
	Bretton	Crigglestone	Crofton	Chevet	Notton	Newland-cum-Woodhouse	Sharlston	Sitlington	Walton	Warmfield-cum-Heath	Wintersett		Woolley
Brought forward	62	109	934	7	19	—	176	112	47	26	36	13	1541
No. of Yards re-paved ..	2	1	6	—	2	—	4	3	1	—	4	2	25
.. Cowsheds repaired ..	3	—	—	—	2	—	—	—	—	—	2	—	7
.. Old drains reconstruct'd ..	1	—	3	—	1	—	—	—	—	—	3	—	8
.. Urinals repaired ..	—	1	—	—	—	—	—	—	—	—	—	—	1
.. Downspouts disconnected from drains ..	—	—	—	—	—	—	—	—	—	—	—	—	—
.. Cleansing of Workshops ..	—	—	—	—	—	—	—	—	—	—	—	—	—
.. Occupation of sheds abated ..	—	1	—	—	—	—	—	2	—	—	—	—	3
.. Dairies constructed ..	1	—	—	—	—	—	—	—	—	—	—	—	1
.. Quarries fenced ..	—	—	—	—	—	—	—	—	—	—	—	—	—
.. Baths complete ..	3	—	—	—	—	—	—	—	—	—	—	—	3
.. House walls repaired ..	6	—	—	—	—	—	2	—	—	—	—	—	8
.. Food Stores repaired ..	—	—	—	—	—	—	—	—	—	—	—	—	—
.. Cesspools constructed ..	—	—	—	—	—	—	—	1	—	—	—	—	1
.. Cesspools repaired ..	—	—	—	—	1	—	—	—	—	—	—	—	1
.. Other items not mentioned above ..	6	1	2	—	2	—	2	3	—	—	3	—	19
TOTAL ..	84	118	945	7	27	—	184	121	48	26	48	15	1618
Ditches cleaned out (yds.) ..	—	—	—	—	—	—	—	—	—	—	—	—	—

Disinfections.

Disinfections are carried out by workmen specially trained for this work and the method adopted is spraying with Formaldehyde and Formalin Lamps. During the year 184 disinfections were carried out by this method. In the case of Verminous houses, de-infestation is done by spraying with a special insecticide and fumigation with sulphur candles.

Disinfectants are supplied free for use in houses where a case of infectious disease has occurred and where Tuberculosis patients reside. Stores for the supply of disinfectants are situated in each of the Townships and supplies are issued on the production of a note signed either by myself or the disinfectant.

I do not advocate the indiscriminate use of disinfectants. Cleanliness, fresh air and sunlight are the most important factors in the prevention and spread of disease.



Disinfectants in the hands of some persons are more harmful than useful, and the wasteful manner in which it was used in the past compelled me to curtail the issue of fluid disinfectant.

The following disinfections were carried out during 1939 :—

DISINFECTIONS	DISEASES								
	Tuberculosis	Scarlet Fever	Diphtheria	Enteric	Cancer	Vermin	Cerebro-Spinal Fever	Scabies	Total
Private Dwelling Houses ..	37	47	44	2	—	50	1	2	183
Schools	—	—	—	—	—	—	—	—	—
Other Places	—	—	—	—	—	—	—	—	—
TOTAL	37	47	44	2	—	50	1	2	183

The result of the disinfections for zymotic diseases has been very satisfactory and no secondary cases have occurred that could be traced to the inefficiency of the method adopted.

Disinfection for tuberculosis is carried out every three months in all houses where active cases reside, and immediately after the removal of a patient to a sanatorium. Disinfection then ceases until the patient returns home.

The total number of houses disinfected for tuberculosis during the year was 37.

Disinfestation.

3 houses were found to be infested with bugs during the year.

Food and Drugs.

No samples were submitted to the Public Analyst during the year.

Cowsheds, Milk Shops, Dairies.

On the 31st December, 1939, there were 45 wholesale producers, 88 producer retailers and retailers.

169 visits were made during the year to farms and dairies ; the average number of dairy cattle kept in the district was 1223.

74 samples of milk produced in the district obtained by County Inspectors were examined for bacterial count. 16 samples were found to be unsatisfactory.

County Court, for the year ending 31st March 1911.

At the County Court, for the year ending 31st March 1911, there were 42 defendants, 10 of whom were males and 32 females.

The total number of defendants was 42, of whom 10 were males and 32 were females.

At the County Court, for the year ending 31st March 1911, there were 42 defendants, 10 of whom were males and 32 females.

The total number of defendants was 42, of whom 10 were males and 32 were females.

Meat Condemned and Destroyed, 1939.

Carcases and Organs	Tuberculosis	Suffocation	Mortboud	Blood Aspirations	Abscesses	Strongylus	Pleurisy	Actinomycosis	Parturient Fever	Distoma Hepaticum	Angtonia	John's Disease	Echinococci	Cirrhosis	Total
Total carcases and all organs of—															
Beasts															2
Forequarters .. .															
Spleen															
Stripped Pleuro ..															
Stripped Peritoneum															
Carcases of Calves ..															
Total carcases and organs of Pigs															1
Total carcases and organs of Sheep		1	1												1
Parts and Organs (Bovine)—															
Heads and Tongues ..	6							1							7
Intestines															
Kidneys															
Hearts															
Livers	1						1							2	3
Lungs	8														10
Stomachs															
Udders															
Mesentery	2														2
Heads (Pig)	6						1								7
Kidneys															
Livers	1										1				2
Lungs	2														2
Livers (Sheep) .. .															1
Lungs do.															1
Hand of Pork .. .															1
TOTAL	26	1	1	1	1	1	3	1	1	1	1	1	1	2	42

13
+ 8

Offensive Trades.

In the district there are 28 Fish Friers and 2 Fat Refiners. The conditions at these premises were found satisfactory.

Petroleum and like Substances.

28 premises are licensed for the storage of Petroleum. 6 visits were made to these premises. There were no accidents during the year and no contraventions of the Petroleum Act discovered.

Canal Boats.

There are no Canal Boats registered in the district. Canal Boats worked in the district are chiefly day boats on which there is no sleeping accommodation. No inspections were made during the year.

Housing.

184 houses were inspected and recorded during the year. 10 were found unfit for human habitation and not capable of being repaired at a reasonable cost. 8 were found not to be in a reasonable state but capable of being repaired at reasonable cost. 292 visits were made during the year in respect of houses. No Demolition Orders were made and no undertakings accepted. 72 houses were rendered fit after service of formal notice and 109 repaired in consequence of informal notice.

Sanitary Conveniences.

PARISH	Water Closets	Covered Privy Middens	Open Privy Middens	Tub or Pail Closets	Covered Dry Ashpits	Open Dry Ashpits	Ashbins
Bretton	17	34	5	6	6	—	13
Crigglestone	736	118	21	1	11	1	705
Crofton	557	65	3	15	43	—	477
Chevet	2	4	4	—	—	—	—
Newland-cum-Woodhouse	2	4	4	—	—	—	2
Notton	76	46	3	1	4	—	76
Sharlston	634	19	2	—	—	—	797
Sitlington	526	91	6	8	28	—	457
Walton	368	12	2	—	—	—	745
Warmfield-cum-Heath	118	62	11	18	5	4	98
Winterset	3	9	—	1	1	—	—
Woolley	232	88	—	—	—	—	232
TOTAL	3271	552	61	50	98	5	3602

Scavenging.

The total cost of scavenging throughout the district for the year 1st April, 1939, to 31st March, 1940, was £4,036. Included in this figure is the cost of the Motor Cesspit Emptyer and the cost of one new wagon. The average cost per house was 17s. 1½d.

to
Government.
The total cost of scavenging throughout the district for the
year 1st April 1935 to 31st March 1940 was £2,038. Included
in this figure is the cost of the Motor Cows and the
cost of one new wagon. The average cost per house was 12s. 11d.