# [Report 1938] / Medical Officer of Health, Wakefield R.D.C.

#### **Contributors**

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# WAKEFIELD RURAL DISTRICT COUNCIL.

# REPORT

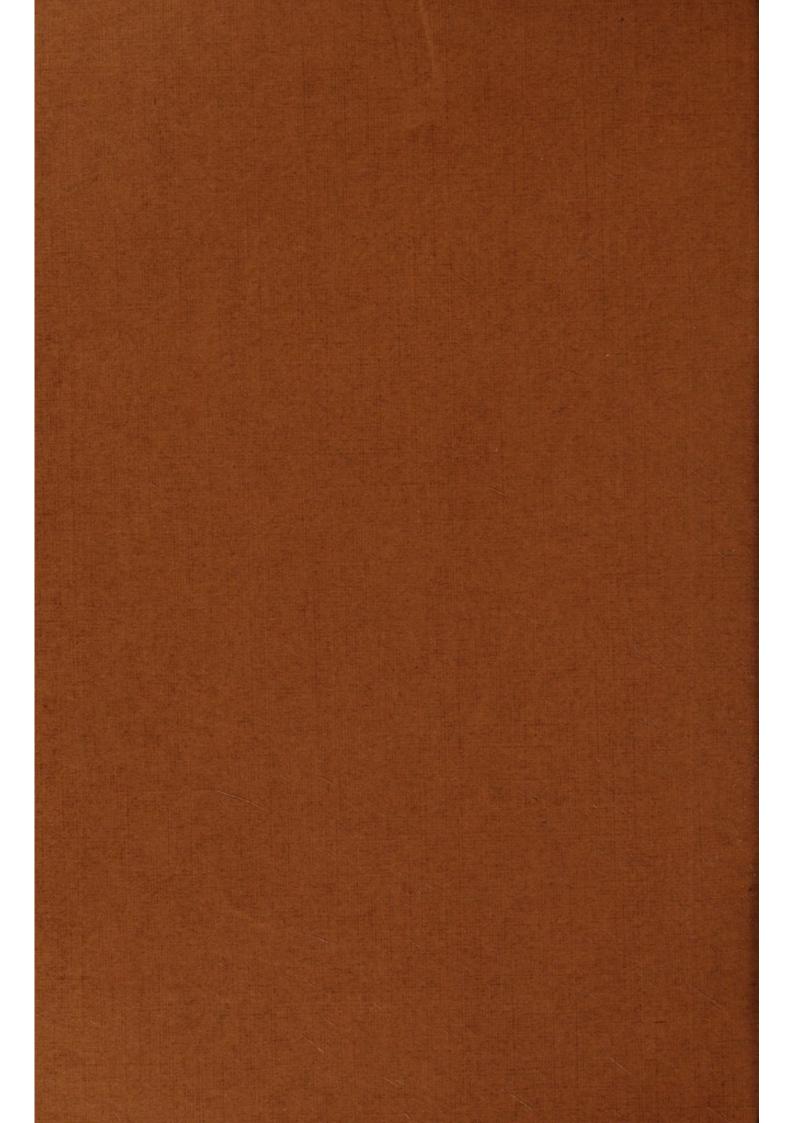
OF THE

Medical Officer of Health

For the Year 1938.

Leeds:

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# Wakefield Rural District Council.

# SANITARY COMMITTEE.

Chairman:

Councillor H. INMAN.

Vice-Chairman:

Councillor R. W. HARRIS.

# Committee:

Councillor A. DWYER Councillor H. SIMPSON J. GILL J. MURGATROYD G. W. FISHER F. BARKER A. E. GREAVES E. KEEN H. BARKER R. B. LOFT C. MARSHALL R. L. LATHAM H. TAYLOR

> Clerk to the Council: GERALD ARMITAGE.

Assistant 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.

Assistant Sanitary Inspectors:

A. BAXTER.

S. V. CROFTON S. STEPHENSON

Clerk:

Miss I. JAQUES.

Disinfector:

G. SCOTT.

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# THE WAKEFIELD RURAL DISTRICT COUNCIL.

# REPORT of the Medical Officer of Health

FOR THE YEAR ENDING 31st DECEMBER, 1938.

To the Sanitary Committee.

Gentlemen,

The tardy preparation of this Report, begun since the outbreak of war, compels us on grounds of economy, etc., to compile one which must be distinctive for its brevity. I have, however, to pay tribute to the excellent work of the officials of your Public Health Department.

Yours faithfully,

# THOMAS STEPHENS,

Medical Officer of Health.

# Statistics and Social Conditions of the Area.

Area.—22,011 acres.

Registrar-General's Estimate of Resident Population, 1938.—18,690.

Number of Inhabited Houses (end of 1938) according to Rate Books.—

			Parish	ı		Houses
Chevet					 	 17
Crigglestone					 	 1224
Crofton					 	 804
Notton					 	 130
Newland-cui	m-Wo	odhous	se	7	 	 9
Sharlston					 	 722
Sitlington					 	 939
Walton					 	 398
Warmfield-c						 250
West Bretto					 	91
Wintersett						 13
Woolley						 279
,, , , , ,						 
				TOTAL	 	 *4876

<sup>\*</sup> Includes Vans and other dwellings entered in Rate Book.

Rateable Value.—£76,994.

Sum Represented by a Penny Rate.—£210.

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.

	. Legitimate . Illegitimate				Birth-rate per 1,000 of the estimated resident population 17.3
Still Births		19	9	10	Rate per 1,000 total (live and stillbirths) births 55.2
Deaths		186	100	86	Death-rate per 1,000 of the estimated resident population . 9.9

# Deaths from Puerperal causes :-

caths from 1 desperar cads	Deaths	Rate per 1,000 Total (Live and Still) Births
Puerperal Sepsis	 _	 nil
Other Puerperal Causes	 1	 2.9
Total	 1	 2.9

The live birth-rate, still birth-rate (both legitimate and illegitimate) and the death-rate have increased. There was one death, maternal, in 344 confinements.

# INFANTILE MORTALITY IN 1938.

Nett Deaths from stated causes under one year of age:-12.

	-					,		-0-		
Cause of Death	Under 1 Week	1—2 Weeks	2—3 Weeks	3—4 Weeks	Total under 1 Month	1—3 Months	3—6 Months	6—9 Months	9—12 Months	Total under 1 Year
Premature Birth, Malformation, etc	7	1		_	8	2			1	11
Bronchitis	-	_	_	_	-	_	1	_	_	1
Broncho Pneumonia	-	-	-	-	_	-	-	-	-	-
Convulsions	_	_	_	-	_	_	_	_	-	_
Other Causes	_	-	_	-	_	-	_	_	-	_
Totals	7	1	_	_	8	2	_	_	1	12

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), nil. Rate per 1,000 live births, nil.

# Deaths from other Causes :-

	Males	Females	Total	Percentage of Total Deaths
Cancer	16	19	35	18,.2
Heart Disease	29	19	48	25.0
Pulmonary Tuberculosis	2	3	5	2.6
Non-Pulmonary Tuberculosis	2	1	3 .	1.6
Congenital Debility, Malformation, Premature Birth, and other causes	8	6	14	7.4
Diphtheria		1	1	0.5
Influenza	1 .	1	2	1.0
Pneumonia	8	7	15	8.0
Bronchitis	1	1	2	1.0
Other Respiratory Diseases	-	4	4	2.0
TOTAL	67	62	129	69.3

# BIRTH-RATE, DEATH-RATE AND ANALYSIS OF MORTALITY DURING THE YEAR 1938.

Birth-rates, Death-rates and Analysis of Mortality

England and Wales, 126 County Boroughs and Great Towns, and 148 Smaller Towns. in the year 1938

but those for the towns have been calculated on populations estimated to the middle of 1932. The mortality rates for England (Provisional figures) The rates for England and Wales have been calculated on a population estimated to the middle of 1938, and Wales refer to the whole population, but for London and the towns to civilians only).

	,					
Rate per 1,000 Live Births	Total Deaths under one year	53	57	51	57	58
Rate   1,000   Bir	Diarrhoea and Enteritis (under two years)	5.5	7.8	3.6	13.1	0.00
	Violence	1	i	1	Ī	1
uo	Influenza	0.11	0.10	0.11	90.0	0.10
Annual Death-rate per 1,000 Population	Diphtheria	0.07	0.07	90.0	0.02	0.02
1,000 F	Whooping Cough	0.03	0.03	0.03	0.03	1
ate per	Scarlet Fever	0.01	0.01	0.01	0.00	1
Death-r	Measles	0.04	0.05	0.03	90.0	0.02
nnual I	Small-pox	00.00	0.00	0.00	00.00	1
A	Typhoid and Paratyphoid Fevers	0.00	0.00	0.00	00.00	1
	All Causes	11.6	11.7	11.0	11.4	6.6
tal ation	Still Births	09.0	0.65	09.0	0.48	17.3 1.01
Rate per 1,000 Total Population	Live Births	15.1	15.0	15.4	13.4	
		England and Wales	Great Towns, including London 148 Smaller Towns (Esti- mated Resident Popula-	tions 25,000 to 50,000 at Census 1931)	London	Wakefield R.D.C

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

Total 2.97

Others 2.11

Sepsis 0.86 0.00

Puerperal

# 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).

There are three Local Inspectors, who, acting as Water Inspectors, attend to minor nuisances on the instruction of the Sanitary Inspector. These Inspectors, being unqualified, are unable satisfactorily to deal with the problems of Public Health Administration.

The Public Health Staff is insufficient to adequately carry out all the duties necessary under the different Acts and Orders. Many improvements have been brought about during the past few years, but if the benefits are to be maintained the Staff must be increased and facilities provided to aid regular and systematic inspections. The Housing Act, 1936, has greatly increased the work of the department.

# 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. For the Parish of Sharlston there is provided an ambulance from Normanton.

# Nursing at Home.

- (a) General Nursing:—No arrangements by the Council, but home nursing is carried out by the Victoria N.A.
- (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.

# 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.

A scheme was submitted to the West Riding County Council with regard to extension of accommodation and subsequent enlargement of staff at Carr Gate Isolation Hospital. Owing to the proposed reorganisation of beds for infectious diseases throughout the West Riding, this scheme was shelved. The hospital was governed until April, 1938, by representatives from the Wakefield Rural District Council and the Stanley and East and West Ardsley Urban District Councils. From that date, Morley Borough, having absorbed East and West Ardsley Urban District Council, participated in its control.

# 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, and the Rural District Council of Hunslet.

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.

The district is well supplied with water for domestic purposes, except for Woolley, where, although submitted samples have been reported satisfactory, there appears to be a large content of iron.

# Drainage and Sewerage.

Additional sewers are required in the Parishes of Warmfieldcum-Heath, Foulby, Notton, Crigglestone, Sitlington and Wintersett.

In the Parish of Warmfield-cum-Heath there is no system. Sewage from the house drains is discharged into cesspools, stone culverts and open ditches. In the hamlet of Warmfield the conditions are very unsatisfactory. The ditches surrounding the Common are full of stagnant sewage, some of which are adjacent to the public footpaths. An attempt has been made to improve these ditches but has not been satisfactory.

Spring Hill area in the Parish of Crofton is not sewered; the house drains here discharge direct into the brook at the rear.

In the Parish of Sharlston, Foulby area still remains unsatisfactory. All houses are drained into cesspools, the emptying of which is at all times very objectionable. This area should be dealt with as early as possible.

There is need for additional sewers in the Parish of Crigglestone at Woolley Moor, Dennington and Great Cliffe.

At Dennington some of the house drains discharge direct into the brook and some into a covered drain, thence into an open ditch. At Great Cliffe, part of the houses discharge into an open ditch, and the other houses are connected to a covered drain which discharges direct into the stream near the railway station.

With the exception of Warmfield-cum-Heath the house drainage throughout the district is satisfactory.

The sewage works in the district are quite satisfactory and capable of dealing with all sewage conveyed thereto. It may be necessary for them to be enlarged should the whole of the privy middens be converted into water closets.

The number of houses not connected to sewers is 260.

# Rivers and Streams.

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.

No fewer than 197 privy middens were converted during 1938. A most satisfactory increase.

The following tables give the number of closets remaining at the end of 1938, and the number converted during the past ten years.

# Types of Closet Accommodation in the District.

Water Closets	 	 	 3103
Slop Closets	 	 	 
Tub Closets	 	 	 250
Privy Middens	 	 	 626

# Conversions during the past Ten Years.

Year	No. of Privy Middens converted to Water Closets	No. of Tub Closets converted to Water Closets	No. of Privy Middens converted to Tub Closets	Total
1928	15	Barrier State	And the same of	15
1929	14		1	15
1930	28	24	_	52
1931	25	15	_	40
1932	75	42	-	117
1933	23	2	_	25
1934	14	_	-	14
1935	128	_		128
1936	44	_	-	44
1937	123	_	-	123
1938	197			197
otal	686	83	1	770

# Eradication of Bed Bugs.

Number of Council houses found t	o be	infested	 10
Number Disinfested			 10
Other houses found to be infested			 39
Number Disinfested			 39

# Schools.

The water supply and sanitary conditions in all the schools in the district were quite satisfactory. Minor defects were immediately remedied on request.

School children who came in contact with cases of infectious diseases were excluded from school for a definite period. Schools were disinfected when it was found that a child had attended whilst in an infectious state. During the past year eight schools were disinfected.

It was found necessary to close eight schools where there were epidemics of measles and mumps.

# Premises Controlled by Byelaws or Regulations.

There are no houses let in lodgings or Common Lodging Houses.

Tents, Vans and Sheds occupied as dwelling-houses, of which there are 12 in the district, were all found to be satisfactory.

# Offensive Trades.

The fat refineries were at all times found satisfactory. Fish Friers have been declared as an offensive trade, but no action was necessary in respect of this.

There are no underground sleeping rooms in the district.

# Inspection of Factories, Workshops and Workplaces.

Including Inspections made by Sanitary Inspectors.

	Number of						
Premises (1)	Inspections (2)	Written Notices (3)	Occupiers Prosecuted (4)				
Factories	17	_	_				
Workshops	95	_	-				
Workplaces	_	_	-				
Total	112	_	_				

# Defects found in Factories, Workshops and Workplaces.

	Nun	nber of De	efects	ces of rtions ted
Particulars	Found	Reme- died	Referred to H.M In- spector	No. of Offences in respect of which prosecution were instituted
(1)	(2)	(3)	(4)	(5)
Nuisances under the Public Health Acts:—				
Want of cleanliness	_	-	-	-
Want of ventilation	-	-	_	-
Overcrowding	-	-	-	-
Want of drainage of floors	-	-	-	-
Other nuisances	-	-	_	-
Sanitary (insufficient	-	-	-	-
accom- modation unsuitable or defective	_	-	-	-
not separate for sexes	-	-	-	-
Offences under the Factory and Work- shops Acts:—				
Illegal occupation of underground bakehouse (s. 101)	_	-	_	_
Other Offences	-		-	
Total	-	-	-	-

# Outwork in Unwholesome Premises, Section 108.

Nature of Work	Instances	Notices served	Prosecu- tions
(1)	(2)	(3)	(4)
Wearing Apparel—			
Making, &c	_	_	
Cleaning and Washing .		_	_
Household Linen		_	_
Lace, Lace Curtains and Nets		-	_
Curtains & Furniture Hang-		No.	
ings		_	_
Furniture & Upholstery .			
Electro-plate	_	_	
File Making	. –	_	_
Brass & Brass Articles .		-	-
Fur Pulling	. –	_	_
Cables and Chains	. –	_	
Anchors and Grapnels .		-	-
Cart Gear		-	_
Locks, Latches and Keys .		_	-
Umbrellas, &c		_	_
Artificial Flowers	10	_	-
Nets, other than Wire Nets.	. –	-	_
Tents		-	-
Sacks		-	_
Racquet and Tennis Balls .		-	-
Paper, &c., Boxes, Paper	1 1 1 1 1 1 1 1	The letter the little	
Bags	-	K 14 - 15 10	_
Brush Making		_	_
Pea Picking		-	The same of the sa
Feather Sorting		-	-
Carding, &c., of Buttons, &c	-	_	-
Stuffed Toys		_	_
Basket Making		_	-
Chocolates & Sweetmeats .		_	_
Cosaques, Christmas Crackers			
Christmas Stockings, &c		-	-
Textile Weaving			-
Lampshades		_	-
TOTAL			
TOTAL			
4		1	

# Rag Flock Acts, 1911 and 1928.

There are no premises within the district where rag flock is manufactured, used or sold.

# Inspection and Supervision of Food Supply.

# (a) Milk Supply.

The standard of the milk supply in the district was satisfactory.

409 visits were made during 1938. The average number of dairy cattle kept in the district was 1,223.

Statement of Notifications of Infectious Diseases received during the year 1938.

# Sanitary District, Wakefield Rural.

Cases Notified or otherwise ascertained

Cases removed

	16	
	Puerperal Pyrexia	61
	Puerperal Fever	
(19.	Other Diseases (Cerebro-Spinal Fev	1
	Enteric Fever	
	Diphtheria	17
	Scarlet Fever	38
	Smallpox	
	Other Diseases (Please specify)	1
	Whooping Cough	
uen	Measles (excluding Gern Measles)	1
	Сһіскепрох	
ia	Induced in Institutions	
Malaria	Contracted abroad	
M	Contracted in England	
siso	Other forms of Tubercul (New cases only)	ıo
	Respiratory Tuberculosia (New cases only)	18
	Erysipelas	15
1	Ophthalmia Meonatorum	-
	Dysentery	
	Relapsing Fever Continued Fever	1
	Typhus Fever	
	Encephalitis Lethargica	12.50
	Acute Polio-Encephalitis	
	Acute Poliomyelitis	
	Cerebro-Spinal Fever	
	Puerperal Pyrexia	2
	Puerperal Fever	
	Pneumonia	27
En- teric Fever	Paratyphoid	
te Fe	Typhoid	
	Diphtheria, including Membranous Croup	16
	Scarlet Fever	38
	Smallpox	

# Infectious Diseases.

# Scarlet Fever.

38 cases of Scarlet Fever were notified during the year. This was a decrease of 40% on the number notified during the year 1937. The attack rate per 1,000 of the population was 2.1.

Notification is chiefly given by telephone. This expedites the removal of the patient to the Isolation Hospital and to a large degree lessens the risk of spread of infection.

27 cases, representing 92.7%, were treated in hospital; the remaining 11 cases were treated at home.

# Diphtheria.

16 cases of Diphtheria were notified, all of which were removed to hospital; 1 death occurred. The rate per 1,000 of the population was 0.9.

Enteric. There was no case of Enteric Fever reported.

# Cerebro-Spinal Fever.

There was no case of Cerebro-Spinal Fever reported. By special arrangement cases are treated in Hemsworth Isolation Hospital.

Notifiable Diseases (other than Tuberculosis) during the year 1938.

Disease	Total Cases Notified	Cases admitted to Hospital	Total Deaths			
Smallpox Scarlet Fever Diphtheria Enteric Fever (including Paratyphoid Puerperal Fever Puerperal Pyrexia Pneumonia Other Diseases generally notifiable: Cerebro-Spinal Fever Acute Poliomyelitis Erysipelas Ophthalmia Neonatorum Dysentery Chicken Pox	38 17 ———————————————————————————————————	38 16 ———————————————————————————————————	M	F	Total	

TOTAL CASES NOTIFIED.

-	Total	1	38	16	1	1	2	27	1	1 4 8 6	121
	65 yrs and over	- 1	1	1	1	1	1	1	Î	11111	2
	45-64 yrs.	1	2	1	1	, 1	1	61	1	901	12
	35-44 yrs.	1	1	1	1	1	1	57	1	1114011	6
	20–34 yrs.	1	10	4	1	1	57	9	1	11100-1	24
	15-19 yrs.	I	10	61	1	1	1	3	1	4	14
	10-14 yrs.	1	8	4	1	1	1	4	1	1111111	16
	5–9 yrs.	1	12	4	1	1	1	-	1		23
	4 yr.	1	2	1	- 1	Ì	1	1	1	11111-1	0
	3 yr.	1	8	1	1	1	1	2	1	-	7
	2 yr.	1	1	1	1	J	1	1	1		21
	1 yr.	1	1	1	1	1	1	7	1	1111111	N
	Under 1 yr.	-1	1	1,	1	1	1	8	1	11-1-11	0
	Disease	Smallpox	Scarlet Fever	Diphtheria	Enteric Fever (including Paratyphoid)	Puerperal Fever	Puerperal Pyrexia	Pneumonia	Dysentery	Other Diseases—  Renerally notifiable:— Acute Polyomyelitis Cerebro-spinal Fever Ophthalmia Neonatorum Erysipelas Pulmonary Tuberculosis Non-Pulmonary Tuberculosis Chickenpox	TOTAL

# Non-Notifiable Infectious Diseases.

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. It was not necessary to take any action during 1938.

#### 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 performed when a tuberculous person 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.

# Cancer.

There were 35 deaths from Cancer; increase of 12 over 1937.

# 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; a decrease of 3 since 1937.

# 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 1938.

					New	Cases	S		Dea	aths	
	Age P	eriods		Pul- monary		P	on- ul- nary		ul- nary	Non- Pul- monary	
				M.	F.	M.	F.	M.	F.	M.	F.
0—			 	-	-	1	-	-	-	-	-
1			 	-	-	1	2	-	-	_	_
5—			 	_	_	1	3	_	-	1	-
15—			 	_	2	_	1	1	2	. 1	_
25—			 	2	_	-	1	1	-	_	1
35—			 ٠	2	1	-	-	-	2	_	4
45—			 	1	_	_	-	1	-	-	_
55—			 	-	_	-	_	-	-	-	_
65 and upv	wards		 	1	_	_	_	1	_	_	_
	Т	otals	 	6	3	3	7	4	4	. 2	1

# Tuberculosis Notifications (New Cases) for past 8 years.

	Pulmonary	Non-Pulmonary	Total		
1931	25	7	32		
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		

WAKEFIELD RURAL DISTRICT.

Vital Statistics of the whole District during the year 1938 and previous years.

urict	Ages	Rate per 1,000	6	11.6	9.6	14.6	11.6	12.1	10.7	12.8	6.6	9.2	11.24	11.4	6.6
g to the Dist	At all Ages	Number	8	214	176	270	214	225	196	235	181	168	207	202	186
Nett Deaths belonging to the District	Under One Year of Age	Rate per 1,000 Registered	7	112.3	88.0	77.0	106.2	85.2	71.2	109.7	45.0	48.9	73.28	47	55.2
Net	Under Or	Number	9	43	32	28	41	30	25	37	15	16	23	. 15	19
	Nett	Rate	5	20.7	1.61	19.4	20.9	19.0	19.2	18.3	18.2	16.9	17.0	17.0	17.3
Births	Ne	Number	4	382	359	359	386	352	351	337	333	311	314	334	344
	Uncor-	rected	33	382	359	359	386	352	351	337	333	3111	314	334	344
	Population estimated to	middle of each year	61	18340	18200	18420	18420	18510	18214	18320	18230	18340	18410	17580	18690
	Year		1	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938

# Causes of Death in 1938.

Causes of Death	-	Males	Females
All Causes		100	86
1 Typhoid and paratyphoid fevers		_	-
2 Measles			1
2 Scarlet Fever		_	
4 Whooping Cough			_
5 Diphtheria		_	1
6 Influenza		1	1
7 Encephalitis lethargica		_	_
8 Cerebro-spinal fever		_	_ 6
9 Tuberculosis of respiratory system		2	3
10 Other tuberculous diseases		2 2	1
11 Syphilis			_
12 General paralysis of the insane, tabes			1
13 Cancer, malignant disease		16	19
14 Diabetes		1	
15 Cerebral haemorrhage, &c		2	4
16 Heart disease		29	19
17 Aneurysm			_
18 Other circulatory diseases		5	3
19 Bronchitis		1	1
20 Pneumonia (all forms)		8	7
21 Other respiratory diseases		0	4
21 Other respiratory diseases		2	-
22 Peptic Ulcer		4	
23 Diarrioea, &c. (under 2 years)			
24 Appendicitis			-
25 Cirrhosis of liver			1
26 Other diseases of liver, etc		1	_
27 Other digestive diseases		1	_
28 Acute and chronic nephritis		2	Z
29 Puerperal sepsis		_	
30 Other puerperal causes	11 711	-	1
31 Congenital debility, premature birth,	malforma-		0
tion, etc		8	6
32 Senility		3	1
33 Suicide		1	1
34 Other violence		9	. —
35 Other defined diseases		6	9
36 Causes ill-defined or unknown		-	-
Special Causes (included in No. 35 above	_		
Small-pox			)
Deliomyolitic			
TO 11 1 1011			
			-
Deaths of Infants   Total		10	9
under 1 year   Legitimate		10	9
[ Illegitimate		_	_
Total		154	171
Live Births { Legitimate		143	169
Illogitimate		11	2
Total		9	10
Still Births { Legitimate		9	10
Illegitimate		-	_
Population (Resident)		18	,690
- Tames (Treatment)		10	,000

# WAKEFIELD RURAL DISTRICT COUNCIL.

# Report of the Sanitary Inspector

FOR THE YEAR 1938.

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

I have much pleasure in submitting to you my Annual Report for 1938, wherein is shown an outline of the sanitary improvements effected throughout the district.

It is impossible to give in detail the time spent in putting these effects into operation and the report submitted gives the bare facts appertaining to each particular subject.

I am,

Your obedient Servant,
THOS. H. BRIDDICK, A.R.San.I., M.S.I.A.,

Sanitary Inspector.

Notices and Correspondence.

Number o		atute Acts	1		ices						lth 	,	7
Do.	Sta	stute Sec.	ory 1	Votio	ces, I	Publ	ic H	ealth	i Act	t, 18	75,		
Do.	Sta	atuto ment	ory 1	Noti	ces,	Pub.	lic F	lealt	h (A	lmer	ıd-		
Do.	Sta	atuto 1936	ory	Noti	ces	(Sec	. 9)	Ho	usin	g A		1	0
Do.	Sta	atuto	ory :	Noti	ces	(Sec	. 11	) He	ousin	ig A	ct,	2	
Do.	Sta	1936 atute 1930	ory :									4	3
Do.		form										. 8	9
Do.		tters										80	
Do.		c. 12											
Do.		c. 6,											
Do.	50	c. o,	1100	Burer	, me	, 10	00						
								гот	AL		٠.	93	7
Number of Nuisances reported to Sanitary Committee  Number of reported nuisances outstanding, 1937  Number abated on service of Statutory Notice (Public Health Acts)  Do. abated before Statutory Notice was served.  Do. of reported nuisances outstanding, 1938  Houses Erected, 1938.												_	7 6 1
	Bretton	Crigglestone	Crofton	Chevet	Newland	Notton	Sharlston	Sitlington	Walton	Warmfield	Wintersett	Woolley	Total
Private Enterprise without Subsidy	1	9	12	_	_	20	1	5	5	_	_	_	53
By the Council under 1936													
Acts—Houses	_	30	12	_	-	-	20	_	_	-	-	-	62
TOTAL	1	39	24		_	20	21	5	5	_	-	-	115

# Inhabited Houses.

Parish	Houses
Chevet Crigglestone Crofton Newland-cum-Woodhouse Notton Sharlston Sitlington Walton Warmfield-cum-Heath Bretton West Wintersett Woolley TOTAL	17 1,224 804 9 130 722 939 398 250 91 13 279
Sanitary Inspection of Area.	
Notifiable Infectious Diseases	58
Cowsheds	409
Slaughter-houses	263
Interviews and Appointments in District	456
Investigations of Complaints	120
Inspections of Works for the Abatement of Nuisances	295
Houses Inspected (Housing Act) and Recorded	93
Works re Housing Act, 1930	174
Drain Testing	136
Workshops	95
Petroleum Stores	13
Shops	137
Bakehouses	
Samples of Milk Taken and Examined	
Smoke Observations	5
Emergency and Occasional Slaughters	1
Tents and Vans	
Refuse Tips	86
Schools	—
Offensive Trades	33
Rats and Mice Destruction	27
General District Inspection	86
Scavenging Visits	—
Visits re Privy Midden Conversions	319
Factories	17
Water Samples	7
	/
TOTAL	2797

# Nuisances Abated and Improvements Effected.

NAMES OF TAXABLE PARTY.					PA	RISE	IES				
ITEMS	Bretton	Crigglestone	Crofton	Chevet	Woolley	Newland-cum- Woodhouse	Sharlston	Sitlington	Walton	Warmfield-cum- '	Total
No. of Privies converted into					70			6			195
water closets New water closets erect-		119	_	_	70	-		0			193
ed at old property	-	_	-	_	-	-	-	-	-	1	1
,, Tub closets converted ,, Tub closets repaired	_		_					_		_	
,, Tub closets repaired	_	3	_	_	-	-	_	-	-	-	3
" Privy Middens abolished	2	93	_	_	65	-	17	9	5	6	160 65
,, Water closets repaired	3	9	14	2			17	-	-	2	6
" Privy middens repaired " New ashbins provided	4	189	7		78	:	6	14	8	3	309
,, New drains constructed	2	71	4	_	16	-	1	6	2	1	103
" New gullies fixed	6	82	7	-	35	-	14	9	6	3	162
" Slopstone sinks pro- vided and renewed	4	9	8	_	3	_	17	5	8	6	60
" Waste pipes renewed	4	9	3	1	21	1	15	13	9	2	78
and trapped											0.77
built and repaired	3	17	1	-	6	-	4	3	2	1	37
,, Ventilating shafts to drains	1	14	3	_	3	-	5	3	2	1	32
,, Stopped drains released		26	9	_	_	_	14	3	8	2	63
" Lighting, ventilation &		-			00	,	20	26	16	9	151
floors	6 8	12	14 12	2	26	1	39 56	3	4	2	96
" Windows repaired " Ceilings repaired	3	9	17				26	7	9	6	77
,, Eaves, spouts & down-										0	70
pipes repaired	3	14	9	1	16	-	31	8	3	3 6	73 78
" Roofs repaired " Flooding of cellars re-	6	16	5		10		1.4	12			. , .
medied	1	6	3	_	_	_	4	3	1	-	18
,, Houses where dampness							10	16	2	1	58
was remedied	6	12	.9	-	-		12	16.	-	1	36
,, Nuisances abated aris- ing from keeping of											
animals	_	-	_	_	-	-	1	-	-	-	1
Dirty houses cleaned	-	3	6		-		2	1	_	_	12
,, Offensive accumulation	-										
" New Privy Middens built	_	_		_	_	_	_	-	-	-	-
,, Ashpits abolished	1	-	-	-	-	-	30	-	37	-	68
Carried forward	67	719	132	7	343	2	308	147	126	55	1906

		,			PA	RISI	IES				
ITEMS	Bretton	Crigglestone	Crofton	Chevet	Woolley	Newland-cum- Woodhouse	Sharlston	Sitlington	Walton	Warmfield-cum- Heath	Total
Brought forward	67	719	132	7	343	2	308	147	126	55	1906
No. of Yards re-paved  ,, Cowsheds repaired  ,, Old drains reconstruct'd  ,, Urinals repaired  ,, Downspouts disconnected from drains  ,, Cleansing of Workshops  ,, Occupation of sheds abated  ,, Dairies constructed  ,, Quarries fenced  ,, Baths complete  ,, House walls repaired  ,, Food Stores repaired  ,, Cesspools constructed  ,, Cesspools repaired  ,, Other items not mentioned above		10 1 6 1 3 - - 9 12 4 - 4	3 1 2 - 6 - 1 - 4 9 2 - - 6	- - - - - - - - - - - - - - - - - - -	17 		3 1 2 1 5 - - 2 15 7 - 4	1 2 3 1 4 - 1 3 4 8 - 1	2 -1 1 3 - - 4 6 9 - - 1	1 - - - - - 3 2 - - 1	38 8 19 4 22 — 5 — 25 56 35 1 — 25
TOTAL	94	769	166	12	362	2	348	175	153	63	2144
Ditches cleaned out (yds.)	13	6	-	-	_	-	_	14	_	12	45

#### Disinfections.

Disinfections are carried out by workmen specially trained for this work and the method adopted is spraying with Formaldy-hyde and Formalin Lamps. During the year 192 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 disinfector.

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 1938:-

		DISEASES										
DISINFECTIONS		Tuberculosis	Scarlet Fever	Diphtheria	Enteric	Cancer	Vermin	Cerebro-Spinal Fever	Other Diseases	Total		
Private Dwelling Houses	.	74	40	23	_	1	49	_	_	187		
Schools		1	_	_	_	_	_	_	8	8		
Other Places		-	-	_	-	-	_	_	5	5		
TOTAL		74	40	23	-	1	49	_	13	200		

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 74.

# Disinfestation.

49 houses were found to be infested with bugs during the year. These were chiefly discovered through complaints received anonymously.

# Food and Drugs.

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

# Cowsheds, Milk Shops, Dairies.

On the 31st December, 1938, there were 45 wholesale producers and 88 retailers and retail producers.

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

# Slaughter-houses.

On the 31st December there were 9 licensed slaughter-houses in the district, all of which are regularly used. 364 visits were made to the various slaughter-houses.

The following table shows the meat condemned and destroyed during the year :—

Meat Condemned and Destroyed, 1938.

Total	c         c   -   55         2   - c         8	-
Cirrhosis		
Bruised Flesh	111111-1 111111111	
Contaminated	-111111 11111111111 -	
Distomatosis		
Septicaemia		
Pyaemia		
Acute Pneumonia		
sisotsmoignA	1111111114111111111	
Parturient Fever	1111111- 111111111	
Actinomycosis		
Septic Pleurisy	11111-11 111111111	
Tuberculosis	8	
gans	of Pigs of Cheep	
Carcases and Organs	all organs  ro oneum organs of organs of organs of incomparity inc	
ses a	l carcases and all org Beasts Spleen Stripped Peritoneum ases of Calves I carcases and organs I carcases and organs I carcases and organs S and Organs (Bovine Heads and Tongues Intestines Kidneys Livers Lungs Stomachs Heads (Pig) Heads (Pig) Livers Livers Livers Livers Livers Livers Livers Livers do Livers do Stone of Pork	
Carca	ses and  arters  d Pleur  calves ses and brgans ( and To nes rs rs rs cery (Pig) rs cery (Pig) rs To	
	l carcases and al Beasts Forequarters Spleen Stripped Peritor ases of Calves Carcases and o see and Organs (B Heads and Tong Intestines Kidneys Livers Lungs Udders Clavers Heads (Pig) Kidneys Heads (Pig) Kidneys Livers do. Stone of Pork Lungs Livers do. Stone of Pork Lungs Livers do. Stone of Pork	
	St S	
	Total carcases and all organs of Beasts Forequarters Spleen Stripped Peritoneum Carcases of Calves Total carcases and organs of Pig Total carcases and organs of Sh Parts and Organs (Bovine)— Heads and Tongues Intestines Kidneys Lungs Stomachs Udders Udders Lungs Stomachs Udders Livers Stone of Pork Livers Liv	1

# Offensive Trades.

In the district there are 28 Fish Friers. The conditions at these premises were always found satisfactory.

# Petroleum and like Substances.

27 premises are licensed for the storage of Petroleum and Calcium Carbide. 13 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.

172 houses were inspected and recorded during the year. 7 were found unfit for human habitation and not capable of being repaired at a reasonable cost. 26 were found not to be in a reasonable state but capable of being repaired at reasonable cost. 174 visits were made during the year in respect of houses. 4 Demolition Orders were made and undertakings accepted in respect of 3. 26 houses were rendered fit after service of formal notice and 201 repaired in consequence of informal notice.

# Sanitary Conveniences.

Sanitary Conveniences.											
PARISH		Water Closets	Covered Privy Middens	Open Privy Middens	Tub or Pail Closets	Covered Dry Ashpits	Open Dry Ashpits	Ashbins			
Bretton	ise	17 721 452 2 65 501 629 365 116 3 230	34 123 65 4 46 96 19 15 62 9 88	5 21 3 4 4 3 6 2 2 11	6 1 215 — 1 8 — 18 1	6 11 43 — 4 28 — 5 1	-1	13 690 372 — 2 65 432 792 742 96 — 230			
TOTAL		3103	565	61	250	98	5	3434			

# Scavenging.

The total cost of scavenging throughout the district for the year, 1st April 1938, to 31st March, 1939, was £2,348.

The average cost of scavenging per house was 9s. 7½d.

# Motor Cesspit Emptier.

The motor cesspit emptier has given satisfaction during the year. There has been an increase in the number of cesspits to be cleansed and the number will continue to increase as more houses are being built which are not adjacent to the sewers.

The total nett cost for the motor cesspit emptier for the year 1938 was £400.

The cost of the motor cesspit emptier is not included in the scavenging costs.

