

**[Report 1939] / Medical Officer of Health, Wakefield City.**

**Contributors**

Wakefield (England). City Council.

**Publication/Creation**

1939

**Persistent URL**

<https://wellcomecollection.org/works/g9r4vtg8>

**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](mailto:library@wellcomecollection.org)  
<https://wellcomecollection.org>

AC 1 646642  
CITY OF WAKEFIELD.

---

# ANNUAL REPORT

OF THE

MEDICAL OFFICER

OF HEALTH

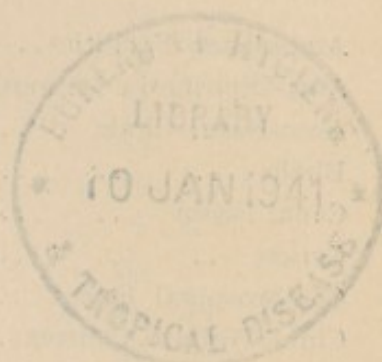
FOR THE YEAR 1939.





CITY OF WAKEFIELD.

---



# ANNUAL REPORT

OF THE

MEDICAL OFFICER

OF HEALTH

FOR THE YEAR 1939.

---

R. P. Dodgson, Trinity Church Gate, Kirkgate, Wakefield.



# INDEX.

	Page
Ambulance Facilities.. .. .	13
Anti-Diphtheria Immunisation Clinic .. .. .	31
Ante-Natal Clinic .. .. .	14 39
Births .. .. .	5
Canal Boats .. .. .	20
Cancer .. .. .	33
Cerebrospinal Fever .. .. .	30
Child Welfare Centres.. .. .	14 42
Common Lodging Houses .. .. .	21
Contraception .. .. .	41
Deaths .. .. .	7
Dental Treatment of Expectant Mothers .. .. .	40
Diphtheria .. .. .	31
Factories, .. .. .	27
Food and Drugs .. .. .	23
Health Visitors—Home Visiting .. .. .	42
Hospitals, Municipal Isolation .. .. .	30
Hospitals, Maternity .. .. .	40
Housing, General .. .. .	28
Houses Let in Lodgings .. .. .	21
Infant Life Protection .. .. .	41
Infantile Mortality .. .. .	8
Infectious Diseases .. .. .	30
Marriages .. .. .	5
Maternal Mortality .. .. .	9
Maternity and Child Welfare .. .. .	39
Maternity and Nursing Homes, Private .. .. .	13 39
Medical Examinations (Superannuation Act) .. .. .	43
Mental Deficiency .. .. .	42
Midwives .. .. .	13 39
Midwives, Training of Pupil.. .. .	41
Milk Supply .. .. .	21
Offensive Trades .. .. .	27
Officers—Public Health .. .. .	9
Ophthalmia Neonatorum .. .. .	41
Orthopaedic Clinic .. .. .	37
Pemphigus Neonatorum .. .. .	41
Population, etc. .. .. .	5
Post-natal Clinic .. .. .	14 41
Puerperal Pyrexia .. .. .	41

# INDEX (Continued).

	Page
Rag Flock Acts .. .. .	26
Sanitary Inspection .. .. .	15
Scarlet Fever .. .. .	31
Slaughterhouses .. .. .	24
Smoke Abatement .. .. .	20
Statistics—General .. .. .	5 6
Tuberculosis .. .. .	35
Tuberculosis Dispensary .. .. .	14 36
Tuberculosis—Sanatoria .. .. .	37
Vaccination .. .. .	33
Venereal Diseases .. .. .	14 38

PUBLIC HEALTH DEPARTMENT,  
TOWN HALL CHAMBERS,  
KING STREET,  
WAKEFIELD.

10th September, 1940.

*To the Mayor, Aldermen and Councillors  
of the City of Wakefield.*

MR. MAYOR, LADIES AND GENTLEMEN,

I beg to submit my Report for the year 1939.

I should like to thank all members of my staff for their whole-hearted co-operation during the year. They have given ungrudgingly of their time to keep alive a positive outlook.

In compiling this Report I have had very valuable assistance from various members of my Professional and Administrative Staffs and I tender my thanks to them as I do to every other member of this Department, all of whom have carried out their work with efficiency during the year.

I am,

Yours faithfully,

FRANK ALLARDICE,

*Medical Officer of Health,*



## GENERAL STATISTICS.

Area (in acres) .. .. .	5,300
Population (a) Census, 1931 .. .. .	59,311
(b) Estimated by Registrar-General, mid-year 1938 .. .. .	59,000
(N.B.—Estimated Population at mid-year 1939 not received from Registrar-General at time of preparing this Report).	
(c) National Register, 29th September, 1939 .. .. .	56,949

## Number of Inhabited Houses.

(a) Census, 1931 .. .. .	14,259
(b) End of 1939, according to Rate Books	16,714

Rateable Value, 1st April, 1939 .. .. . £379,278

Sum represented by a penny rate, 1939-40 .. £1,466 10s. 10d.

**Population.**

The total population at the middle of 1938 (1939 not available), as estimated by the Registrar-General, was 59,000, and this figure has been used for deriving population figures and comparative rates which are given throughout this Report. The institutional population, at the middle of 1939, was 3,124 of whom 2,713 were non-residents and 411 were residents. The net population, excluding non-residents, was therefore 56,287.

The discrepancy between estimated and National Register population is mainly due to the calling-up of men on the outbreak of the War.

**Marriages.**

592 marriages were celebrated, equal to a marriage rate of 20.1 persons per 1,000 of the population, compared with 16.5 in 1938. The number of marriages was 136 more than in 1938.

**Births.**

Excluding 177 non-residents, the total number of live births registered in the City during 1939 was 781. The Registrar-General's figure for births in respect of residents whose confinements occurred outside the City was not available, and, for the purpose of reaching a comparative birth rate this number



has been estimated as 9, thus making a total of 790 live births. The estimated birth rate for 1939 is 14.04 per 1,000 of the population, compared with 16.3 in 1938 and 14.7 in 1937.

Of the live births 22 (2.8 per cent.) were illegitimate. The number of still-births registered was 33 (17 males and 16 females) excluding 7 outward transfers.

Notifications of births totalled 997, 477 from dwelling-houses and 520 from institutions. Of the home confinements, 135 were attended by doctors and 342 by midwives. The institution births include 434 in the Maternity Hospital, 25 in the White Rose County Hospital, 59 in private Maternity Homes, 1 in the Municipal Infectious Diseases Hospital, and 1 in the West Riding Mental Hospital.

Of the institution confinements, 372 were attended by midwives and 148 by doctors.

Of the registered births, 11 (1.4 per cent.) were not notified, compared with 1.1 per cent. in 1938 and 2.2 per cent. in 1937. 43 (4.31 per cent.) of the notified births were still births.

### Causes of Death during the Year 1939.

(The Registrar-General's statistical summary had not been received at the time of preparing this Report).

Cause of Death	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total
Typhoid and Paratyphoid	—	—	—	—	—
Typhoid and Paratyphoid Fevers .. .. .	—	—	—	—	—
Measles .. .. .	—	—	—	—	—
Scarlet Fever .. .. .	—	—	—	—	—
Whooping Cough .. .. .	—	1	—	—	1
Diphtheria .. .. .	4	2	3	1	10
Influenza .. .. .	4	—	3	2	9
Encephalitis Lethargica .. .. .	—	—	—	—	—
Cerebro-spinal Fever .. .. .	1	—	—	—	1
Tuberculosis of the Respiratory System .. .. .	14	10	6	6	36
Other Tuberculous Diseases .. .. .	2	1	4	2	9
Syphilis .. .. .	—	—	—	—	—
General Paralysis of the Insane, Tabes Dorsalis .. .. .	1	1	1	1	4
Cancer .. .. .	20	17	26	23	86
Diabetes .. .. .	9	6	1	4	20
Cerebral Haemorrhage, etc. .. .. .	18	17	11	11	57
Heart Disease .. .. .	73	59	39	57	228
Aneurysm .. .. .	—	1	—	—	1
Other Circulatory Diseases .. .. .	7	7	5	8	27
Bronchitis .. .. .	6	6	3	6	21
Pneumonia (all forms) .. .. .	16	3	5	10	34
Other Respiratory Diseases .. .. .	1	1	1	—	3
Ulcer of Stomach and Duodenum .. .. .	3	1	1	4	9
Diarrhoea, etc. .. .. .	1	1	1	1	4
Appendicitis .. .. .	2	—	—	3	5
Cirrhosis of Liver .. .. .	—	—	—	—	—
Other Diseases of Liver, etc. .. .. .	1	1	1	—	3
Other Digestive Diseases .. .. .	2	3	1	5	11
Acute and Chronic Nephritis .. .. .	2	2	4	4	12
Puerperal Sepsis .. .. .	—	—	—	1	1
Other Puerperal Causes .. .. .	1	—	1	—	2
Congenital Debility, Prema- ture Births, Malformations, etc. .. .. .	9	8	9	6	32
Senility .. .. .	20	7	7	6	40
Suicide .. .. .	1	—	2	2	5
Other Violence .. .. .	17	10	6	8	41
Other Defined Causes .. .. .	10	9	7	10	36
Causes Ill-Defined or Unknown .. .. .	—	—	—	—	—
Totals .. .. .	245	174	148	181	748



The total number of deaths registered in Wakefield during 1939 was 1,147, including 434 non-residents. In addition, 35 deaths of residents occurred outside the City. The number of resident deaths was therefore 748, giving a crude death rate of 13.3 per 1,000 of the population, compared with 12.4 in 1938 and 12.3 in 1937.

In order to make the above death rate comparable with the rates in other areas where population may be constituted differently from that of Wakefield, it is necessary to apply a "comparability factor" calculated for each area by the Registrar-General's Department. In the case of Wakefield, this factor is 1.08, which gives a corrected death rate for 1939 of 14.3, compared with 13.4 in 1938 and 13.3 in 1937.

In 1939 the number of deaths was 63 more than in the previous year.

Comparable death-rates for England and Wales and for the Large Towns were not available at the time of preparing this Report.

The following table gives the chief causes of death :—

Cause of Death.	No. of Deaths		Percentage of deaths from all causes.	
	1939.	1938.	1939.	1938.
Heart Disease .. .. .	228	198	30.5	28.9
Cancer .. .. .	86	92	11.5	13.4
Cerebral Haemorrhage .. .. .	57	55	7.6	8.0
Tuberculosis (all forms) .. .. .	45	32	6.0	4.7
Senility .. .. .	40	31	5.3	4.5
Pneumonia .. .. .	34	23	4.5	3.4
Congenital Debility, Premature Births, Malformations, etc...	32	40	4.3	5.8

### Infantile Mortality.

The number of infantile deaths (under one year of age) was 45 giving an infantile mortality rate of 57 per 1,000 live births, compared with 60 in 1938 and 55 in 1937.

The neo-mortality (i.e. the mortality during the first four weeks of life) was 38 per 1,000 live births, compared with 43 in 1938 and 39 in 1937.

The causes of infantile mortality were :—

Congenital debility, malformations and premature birth..	32
Diarrhoea and Enteritis .. .. .	5
Pneumonia .. .. .	4
Other Causes .. .. .	4

42 per cent. of the infantile deaths occurred during the first week of life, 67 per cent. in the first month and 98 per cent. in the first six months.

### Maternal Mortality.

There were three maternal deaths from diseases and accidents of pregnancy and parturition, excluding 1 non-resident who died in the Maternity Hospital, giving a mortality of 3.65 per 1,000 total (live and still) births, or 3.79 per 1,000 live births only, compared with 4.25 per 1,000 total births and 4.43 per 1,000 live births in 1938.

The maternal deaths of residents occurred as follows :—

Clayton Hospital .. .. .	2
Municipal Maternity Hospital .. .. .	1

## GENERAL PROVISION OF HEALTH SERVICES.

### Public Health Officers.

The following are the officers of the Public Health Department :—

Name.	Qualifications.	Office Held.
Frank Allardice	M.D., Ch.B. (Edin.) D.P.H. (Edin.)	Medical Officer of Health. School Medical Officer. School Ophthalmologist. Medical Officer for Maternity and Child Welfare. Tuberculosis Officer. Medical Superintendent of Maternity Hospital and Municipal Hospital for Infectious Diseases and Tuberculosis. Certifying Medical Officer under the Mental Deficiency Acts.



Name.	Qualifications.	Office Held.
Alan C. Stevenson Military Service from 1/9/39	B.Sc., M.B., Ch.B., (Glas.), L.R.C.P., L.R.C.S. (Edin.), L.R.F.P. and S.G., M.R.C.P. (London) D.P.H. (London).	Deputy Medical Officer of Health. Deputy School Medical Officer. Assistant Medical Officer for Maternity and Child Welfare.
Lionel W. Bradshaw Commenced 4/9/39	L.R.C.P., L.R.C.S., L.R. F.P. and S.G. L.G.	Temporary Deputy Medical Officer of Health. Tem- porary Deputy School Medical Officer. Temporary Assistant Medical Officer for Maternity and Child Welfare.
Jessie Eeles	M.D., Ch.B. (Edin.)	Assistant Medical Officer of Health. Assistant Medical Officer for Maternity and Child Welfare. Resident Obstetrician at the Maternity Hospital. Assistant School Medical Officer.
James C. Boyle Resigned 31/12/39	M.B., B.Ch., B.A.O. (Dublin), L.M. (Dublin)	Junior Assistant Medical Officer. Assistant School Medical Officer. Assistant Medical Officer for Mater- nity and Child Welfare.
G. S. Cubitt	L.D.S., R.C.S. (Eng.)	School Dental Officer.
W. Gough	F.R.C.S. (Eng.), M.R.C.S. L.R.C.P. (London)	Consultant Obstetric Sur- geon (part-time)
W. Crook	L.D.S., R.C.S. (Eng.).	Dental Officer to the Ante- Natal Clinics (Part-time).
H. L. Crockatt	M.B., Ch.B. (Leeds)	Consultant Orthopaedic Sur- geon (Part-time).
William Roberts	Certificates of Royal Sanitary Institute for (1) Inspector of Nuisances, and (2) Inspector of Meat and Other Foods.	Senior Sanitary Inspector. Inspector of Meat and Other Foods. Inspector under the Housing Regulations. In- spector of Canal Boats.

Name.	Qualifications.	Office Held.
John P. Whitehead	Certificates of Royal Sanitary Institute for (1) Sanitary Inspectors (2) Inspector of Meat and Other Foods	Deputy Senior Sanitary Inspector. District Sanitary Inspector. Inspector of Meat and Other Foods. Inspector under the Housing Regulations.
Herbert H. Johnson	Certificates of Royal Sanitary Institute for (1) Sanitary Inspectors (2) Inspector of Meat and Other Foods.	District Sanitary Inspector. Inspector of Meat and Other Foods. Inspector under the Housing Regulations.
Leslie J. Carter	do.	do.
George Cayton	do.	do.
John Holmes Commenced 8/2/39	do.	do.
Sarah S. Thorp	Certificates of Royal Sanitary Institute for (1) Inspector of Nuisances, (2) Maternity and Child Welfare, and (3) Health Visitor and School Nurse. C.M.B. Certificate. New Certificate of Royal Sanitary Institute for Health Visitors	Senior Health Visitor. Superintendent, Manygates Child Welfare Centre. School Nurse. Tuberculosis Nurse.
Hilda Staniforth	Trained Nurse. C.M.B. Certificate Certificate of Royal Sanitary Institute for (1) Inspector of Nuisances, (2) Health Visitor, and (3) School Nurse. New Certificate of Royal Sanitary Institute for Health Visitors.	Health Visitor. School Nurse. Tuberculosis Nurse. Superintendent, Eastmoor District Child Welfare Centre (held at Principal Centre).
Hilda Robertshaw	Trained Nurse. C.M.B. Certificate New Certificate of Royal Sanitary Institute for Health Visitors	Health Visitor, School Nurse and Tuberculosis Nurse. Superintendent, Thornes Lane District Child Welfare Centre (held at Principal Centre).



Name.	Qualifications.	Office Held.
Maggie Dearden	Trained Nurse. C.M.B. Certificate. New Certificate of Royal Sanitary Institute for Health Visitors.	Health Visitor, School Nurse and Tuberculosis Nurse. Superintendent, Snapethorpe Hall Child Welfare Centre.
Jennett Gardner	Trained Nurse. C.M.B. Certificate New Certificate of Royal Sanitary Institute for Health Visitors.	Health Visitor, School Nurse and Tuberculosis Nurse. Superintendent, South Westgate District Child Welfare Centre (held at the Principal Centre).
Hannah Bell	Trained Nurse. C.M.B. Certificate. New Certificate of Royal Sanitary Institute for Health Visitors.	Health Visitor, School Nurse and Tuberculosis Nurse. Superintendent, Northgate District Child Welfare Centre (held at Principal Centre).
Olive I. Burton	Trained Nurse. Certificates of Chartered Society of Massage and Medical Gymnastics for (1) Massage, and (2) Swedish Remedial Exercises. (3) Medical Electricity	Orthopaedic and Ultra-Violet Ray Clinic Nurse. Nurse at Principal Child Welfare Centre.
A. J. Peck	Trained Fever Nurse.	Matron, City Fever Hospital.
Kate P. Perkins	Trained Nurse. C.M.B. Certificate.	Matron, Maternity Hospital
F. W. Richardson	F.I.C.	Analyst of Food, Drugs and Fertilisers. (Part-time Officer.

Clerical Staff :—

**General.**

Ronald Shaw, Chief Clerk and Vaccination Officer.  
Kenneth Birdsall, Deputy Chief Clerk (commenced 22/5/39).  
Edward Land (resigned 1/4/39).  
Thomas P. McKniff (Military Service from 1/9/39).  
Phyllis Goldthorpe.  
Harry Clarkson (left 1/8/39).  
John W. Foster (commenced 17/3/39).

Joan Wheeler (Temporary Typist 31/3/39-24/5/39. 29/7/39-).  
 Ronald Justice (commenced 4/9/39).  
 Irvine I. Mosby (Temporary Clerk, commenced 4/12/39)

#### **Maternity and Child Welfare.**

Beatrice Lake (Part-time School Medical Service).  
 Mary Ellen Reynolds, Clerk and Assistant at Principal Child Welfare Centre.

#### **School Medical Service.**

Herbert W. Tate.  
 Beatrice Lake (Part-time Maternity and Child Welfare).

#### **Sanitary Inspector's Office.**

John Holmes (appointed District Sanitary Inspector 8/2/39).  
 Roland Murgatroyd (commenced 17/4/39).  
 Alwyne Firth (Military Service from 1/9/39).  
 Patricia Walsh (resigned 28/2/39).  
 Margaret E. Richardson (commenced 9/3/39).

#### **Midwifery Service.**

Municipal District Midwives :—  
 Mrs. E. Illingworth (until 30/6/39).  
 Mrs. M. Bodkin.  
 Miss E. A. Halls.  
 Miss E. M. Marshall.  
 Miss M. Hanby (commenced 1/7/39).

#### **Maternity and Nursing Homes.**

Two private maternity homes remained on the register. There are no private nursing homes in the City. No new licences were issued during the year.

#### **Ambulance Facilities.**

(1) For infectious cases, 3 motor ambulances are provided by the Corporation at the Municipal Hospital for Infectious Diseases.

(2) For non-infectious and accident cases, 3 motor ambulances are provided at the Police Station.



## CLINICS AND TREATMENT CENTRES.

**(a) Child Welfare Centres.**

<i>Situation.</i>	<i>When open.</i>
Principal Child Welfare Centre 15 Margaret Street	Monday, Tuesday, Wednesday, Thursday.
Snapethorpe Hall Child Welfare Centre, Snapethorpe.	Wednesday.
Manygates Park Child Welfare Centre, Barnsley Road.	Tuesday.

Each Centre is open from 2 to 5 p.m. on the days stated.

**(b) Ante-Natal Clinics.**

At the Maternity Hospital, Manygates Park.	Monday, 2 to 4 p.m. Wednesday, 10 a.m. to 12 noon. Thursday, 10 a.m. to 11.30 a.m.
At the Principal Child Welfare Centre, Margaret Street	Friday, 2 to 4 p.m.

**(c) Post-Natal Clinic.**

At the Maternity Hospital, Manygates Park.	Monday, 2 p.m.
---	----------------

The Ante-Natal and Post-Natal Clinics are conducted by Dr. Eeles, assisted by one other medical officer.

**(d) Tuberculosis Dispensary.**

Is situated in Almshouse Lane, and is used jointly with the West Riding County Council. It is open on Thursday afternoons (1.30 to 4 p.m.) and Thursday evenings (6.0 to 7.30 p.m.) The evening session was discontinued during the winter months, with the sanction of the Ministry of Health, due to difficulties of black-out conditions.

**(e) Venereal Diseases Clinic.**

A Clinic for Venereal Diseases is held at the Clayton General Hospital and is used jointly by the West Riding County Council and the Wakefield County Borough Council. There are two sessions for Men (Wednesday 6 to 8 p.m., and Friday 10 a.m. to 12 noon), and two sessions for Women and Children (Monday

4 to 6 p.m. and Friday 3.to 5 p.m.) Provision is made at the Clinic for daily irrigation and other treatment, when required. As from the 6th December, 1939, the Wednesday evening session for men has been altered, the new times being from 5.30 to 7.30 p.m.

## SANITARY INSPECTION OF THE AREA.

By William Roberts, Senior Sanitary Inspector.

### DETAILS OF INSPECTIONS MADE.

The term "inspection" refers to the primary visit made to the premises. A "reinspection" is a visit made after a notice has been given for the remedying of a defect, to ascertain the action taken to comply with the notice.

Total number of inspections made .. .. .	13,948
Total number of reinspections made .. .. .	1,518
	<i>Primary</i> <i>Re-</i>
<b>Dwelling-houses.</b>	<i>Inspections inspections</i>
Ordinary .. .. .	1079      394
Re Notifiable Disease .. .. .	344      83
Housing Consolidated Regulations, 1925 .. .. .	133      72
Housing Act, 1936 (Special Surveys, Clearance, etc., Areas) .. .. .	168      197
Housing Act, 1936 (Provisions as to Overcrowding, etc.) .. .. .	188      53
Applications for Municipal Houses ..	618      —
<b>Sanitary Conveniences.</b>	
Water Closets .. .. .	665      55
Privies and Pail Closets .. .. .	84      —
Urinals .. .. .	113      —
<b>Refuse Storage.</b>	
Ashplaces .. .. .	106      111
Ashbins .. .. .	283      90
<b>Drains.</b>	
Inspections .. .. .	170      16
Chemical Tests .. .. .	3      —



**Sewers, Etc.**

Sewers .. .. .	48	11
Street Gullies .. .. .	131	64

**Factories.**

Factories (with mechanical power) ..	56	13
Factories (without mechanical power)	195	70
Other premises (including restaurant kitchens and stables) .. ..	46	9
Outworkers .. .. .	3	—

**Food Storage, Preparation, etc.**

Bakehouses (with mechanical power)	75	—
Bakehouses (without mechanical power)	70	—
Butchers' Shops, Stalls, etc... ..	533	—
Cowsheds .. .. .	176	22
Cattle Market .. .. .	30	—
Dairies, Milk Shops, Milk Stores ..	378	—
Fishmongers' Shops and Stalls ..	217	—
Fruit and Vegetable Shops and Stalls (including Hawkers' Stores) .. ..	297	18
Fish Frying Premises.. .. .	248	8
General Provisions Shops and Stores	140	—
Ice Cream Premises .. .. .	114	5
Markets (Borough) .. .. .	127	—
Meat and Fish Product Manufacturers	74	12
Slaughterhouses—Public .. ..	1274	—
Slaughterhouses—Private .. ..	2134	—

**Miscellaneous.**

Common Lodging Houses .. ..	43	8
Canal Boats .. .. .	30	—
Dangerous Structures .. .. .	11	—
Entertainment Houses .. .. .	26	—
Houses let in Lodgings .. .. .	27	8
Meetings with Owners and Tradesmen	619	—
Miscellaneous (including Cesspools, Water Courses, Refuse Tips, etc.)	54	7
Offensive Trades (excluding Fish Fryers) .. .. .	13	—
Piggeries .. .. .	36	—
Special Notices of Slaughter.. ..	30	—
Smoke Observations .. .. .	84	—
Schools .. .. .	43	—
Shops (Shops Act) .. .. .	709	117

Streets or Back Roads .. ..	35	—
Special Visits (not classified) ..	1459	—
Van Dwellings .. ..	22	3
Visits to Premises <i>re</i> Rat Infestation	168	30
Yards and Courts .. ..	115	35
Hairdressers' Premises .. ..	107	7

### Notices Served.

Informal Notices served .. ..	381
Informal Notices complied with .. ..	342
Statutory Notices served .. ..	27
Statutory Notices complied with .. ..	18
Notices outstanding at end of 1939 .. ..	48
Notices served under S. 125, Wakefield Corporation Act, 1924, <i>re</i> Ashbins .. ..	235
Verbal Notices given and complied with for the Remedy of Defects, etc. .. ..	307
Letters sent .. ..	333
Matters referred to the City Engineer .. ..	157
Matters referred to the Waterworks Engineer ..	1
Complaints received .. ..	729
Complaints confirmed .. ..	591
Nuisances found .. ..	113

### SUMMARY OF SANITARY IMPROVEMENTS EFFECTED.

#### Dwelling-houses.

Cleansed or limewashed .. ..	32
Vermin infested (disinfested) .. ..	80
Overcrowding abated .. ..	29
Dampness remedied .. ..	222
Roofs repaired .. ..	41
Eaves spouts or down spouts repaired .. ..	40
Rain water fall pipes disconnected .. ..	3
External walls, chimneys repaired or repointed ..	27
Inside Walls, ceilings, etc., repaired .. ..	115
Lighting improved .. ..	1
Ventilation improved .. ..	18
New floors laid or repaired .. ..	22
Fireplaces, ovens or set pots repaired .. ..	37
Food Stores provided or improved .. ..	3
Washing accommodation provided or improved ..	8
Coal Stores improved .. ..	3
Doors repaired .. ..	5
Water supply improved .. ..	2



Yards paved .. .. .	8
Yards cleansed.. .. .	6
Dangerous structures removed .. .. .	3

**Drains.**

Repaired .. .. .	35
Reconstructed .. .. .	1
Inspection chambers constructed .. .. .	2
Drains choked .. .. .	194
Drains cleansed by Corporation drain cleanser .. .. .	98
Drains cleansed by owners .. .. .	96
Drains ventilated .. .. .	2
New drains provided .. .. .	1
Cespool abolished .. .. .	1

**Sinks.**

New sinks provided .. .. .	16
Sink waste pipes trapped .. .. .	10
Sink waste pipes repaired .. .. .	11
Other waste pipes repaired .. .. .	4

**Water Closets.**

Cleansed or limewashed .. .. .	19
Repaired .. .. .	82
Additional provided .. .. .	16
Reconstructed .. .. .	7

**Urinals.**

Urinals cleansed or improved .. .. .	5
Repaired .. .. .	1
Abolished .. .. .	1

**Accumulations Removed.**

Manure .. .. .	9
Other .. .. .	75
Manure receptacles provided.. .. .	2

**Animals, Poultry, etc.**

Nuisances abated .. .. .	6
--------------------------	---

**Piggeries.**

Swine removed.. .. .	1
----------------------	---

**Ashbins and Ashplaces.**

Moveable galvanised iron ashbins renewed (at shops, Stores, etc.) .. .. .	54
Moveable galvanised iron ashbins provided in lieu of ashpits .. .. .	191
Dry ashpits abolished .. .. .	63

**Closet Accommodation.**

The total closet accommodation in the City is as follows :—

Water Closets (including 225 trough water closets)	17,683
Privies .. .. .	30
Pail closets .. .. .	12

Four privy closets were abolished during 1939, and the number of closets of the conservancy type remaining in the City is as follows :—

Privy Closets .. .. .	30
(29 attached to dwelling houses, 1 for use at a workshop)	
Pail Closets .. .. .	12
(7 attached to dwelling houses, 5 for use at workshops)	

The closets are situated in the following Municipal Wards :—

Alverthorpe (1 privy closet), North Westgate (1 privy closet), South Westgate (5 privy closets and 5 pail closets), St. John's (1 privy closet, 1 pail closet), Eastmoor (1 privy closet, 1 pail closet), Primrose Hill (1 privy closet, 4 pail closets), Calder (1 privy closet, 1 pail closet), Belle Vue (5 privy closets), Sandal (14 privy closets).

All the closets remaining are situated in districts not provided with a public sewer, and in the majority of cases the conveniences are serving properties that do not warrant the installation of sewerage systems.

A total of 16 trough water closets have been abolished during the year, principally attached to properties subject to Clearance Orders.

**REFUSE STORAGE ACCOMMODATION.**

The following is a summary giving details of the operation of the provision of section 125 of the Wakefield Corporation Act, 1924 :—



Total number of ashbins operating under the maintenance scheme at the end of 1938 .. ..	2793
Number of ashbins placed on maintenance during 1939 :—	
Ashbins supplied by the Corporation .. ..	369
Ashbins supplied by owner .. ..	39
	408
	3201
Ashbins discontinued due to demolition of properties during 1939 .. .. .	56
Total number of ashbins in City on maintenance at end of 1939 .. .. .	3145
Number of ashbins renewed at properties under maintenance scheme during 1939 .. ..	54
Number of dry ashplaces abolished during 1939 ..	63

### SMOKE ABATEMENT.

The number of smoke observations taken of factory chimneys during the year was 84, and the details are set out hereunder :—

No. of Boilers	No. of Observations.	Dense Black Smoke—Minutes in the $\frac{1}{2}$ hour.					
		Nil	$\frac{1}{2}$	1	2	4	5-10
1	37	26	—	5	4	1	1
2	34	18	3	7	3	—	3
3	8	7	—	1	—	—	—
4	4	2	—	2	—	—	—
Kiln	1	1	—	—	—	—	—
Total	84	54	3	15	7	1	4

### CANAL BOATS.

During 1939, 30 Canal Boats were inspected. The boats were occupied by 50 adult males, 5 adult females, 1 female aged 8, and six males aged 12 and under.

Infringements of the regulations were detected in 10 instances, in connection with 7 boats, the infringements being (a) leaking deck, allowing rain, etc. to enter bunks and hold 1; (b) Cabins requiring painting, 4; (c) No registration papers on board, 4; (d) dilapidated firegrate in fore-castle, 1. 7 notices were served to remedy the infringements found. No boats were registered during the year and the number on the Register remains at 6.

#### COMMON LODGING HOUSES.

Number on Register at end of 1939	..	..	6
For both sexes..	..	..	3
For men only ..	..	..	3
Number of persons for which registered	..	..	328

One common lodging house (2-4 Piccadilly) was discontinued during the year. The average number of persons occupying the common lodging houses during the year was 163 males and 5 females.

The houses have been regularly inspected throughout the year and it has been necessary for defects to be remedied in 10 instances.

#### HOUSES LET IN LODGINGS.

Number on Register at end of 1939	..	..	9
Number taken off during the year..	..	..	1
Number put on during the year ..	..	..	1
Total accommodation (adults) at the end of 1939..	..	..	239.

It has been necessary to deal with contraventions of the byelaws in 8 cases.

#### MILK SUPPLY.

##### Registration of Cow-Keepers, etc.

Cow-keepers and milk purveyors resident in the City (one cow-keeper discontinued during the year).	16
Milk purveyors resident in the City .. .. . (including 122 who registered to sell milk from a shop in sealed bottles only).	168
Milk purveyors from districts outside the City ..	37
Milk purveyors added to the Register during the year	22
Milk purveyors who have discontinued business during the year .. .. . (four from districts outside the City).	34



The cowsheds and dairies have been regularly inspected throughout the year, and in addition, the cows have been subject to inspection by the veterinary officers of the Ministry of Agriculture. With the exception of minor defects the several cowsheds and dairies have been carried on in a satisfactory manner.

### Bacteriological Examination of Milk.

During the year 66 samples of the several grades of milk were submitted to the County Health Department Laboratory for bacteriological examination. The results of the examination of the samples were as follows :—

Total	Grade	Inside City		Outside City	
		Satis- factory	Unsatis- factory	Satis- factory	Unsatis- factory
6	Pasteurised ..	2	1	2	1
10	Accredited ..	2	1	6	1
48	Ordinary.. ..	12	5	18	13
1	Sterilised.. ..	—	—	1	—
1	Tuberculin Tested	—	—	—	1

All 66 samples were examined by inoculation for tuberculosis infection, and 2 samples or 3.03% gave positive results as against 6.06% in 1938. One sample was produced inside the City, and the other outside the City. The results of these examinations were sent to the Divisional Veterinary Officer of the Ministry of Agriculture and Fisheries, in the case of the milk produced inside the City, and in the case of the milk produced outside the City, to the County Authority.

The results of samples submitted for bacteriological examination show that of the 66 samples, 43 or 65.16% were reported to be satisfactory, all of which came within the standard of that required for "Accredited" milk.

**Milk (Special Designations) Orders, 1936, 1938.**

Number of licences in operation during 1939 .. 21

Licences issued under the following conditions :—

- 5 licences to retail Tuberculin Tested (Certified) Milk (1 is a supplementary Licence).
- 3 licences are to produce Accredited Milk.
- 3 licences are to produce and bottle Accredited Milk.
- 1 licence is to bottle and sell Accredited Milk.
- 5 licences are to retail Accredited Milk (3 are Supplementary Licences).
- 1 licence is to pasteurise milk.
- 3 licences are to retail pasteurised milk (1 is a Supplementary Licence).

During the year 1 new supplementary licence was issued to retail Accredited Milk.

Tuberculin Tested Milk is supplied to both Municipal Hospitals.

**FOOD AND DRUGS ADULTERATION ACT, 1928.****FOOD AND DRUGS ACT, 1938.****ANALYSIS OF FOOD AND DRUGS.**

During the year, 231 samples (141 formal, 90 informal) of food and drugs were submitted to the City Analyst (Mr. F. W. Richardson F.I.C.) at the laboratory situated in Bradford, for analysis under the above acts.

This number represents 3.9 samples for each thousand of the population of the City (i.e. 59,000) being more than the proportion suggested by the Minister of Health, which is 3 per thousand.

Appended below is a comparative table giving details of adulterated samples for the past five years.



TOTAL SAMPLES				MILK SAMPLES		
Year	Number Examined	Number Adulterated	Percentage adulterated	Number Examined	Number adulterated	Percentage Adulterated
1935	194	15	7.73	112	12	10.71
1936	222	24	10.81	128	16	12.5
1937	230	19	8.26	144	17	11.81
1938	267	23	8.61	163	21	12.88
1939	231	29	12.55	137	23	16.8

The figures in regard to adulterated samples for England and Wales in 1938 were 5.7% for all samples, and 7.7% for milk samples.

#### SLAUGHTERHOUSES.

The number of slaughterhouses in the City is as follows :—

Registered Slaughterhouses	..	..	6
Licensed Slaughterhouses ..	..	..	14
			—
Total	..	..	20
			—

The number of private slaughterhouses in the City remains the same as in 1938, and the figures stated do not include the Corporation slaughterhouse.

The private slaughterhouses have generally been conducted in a satisfactory manner.

The requirements of the Public Health (Meat) Regulations, 1924, have been observed in a satisfactory manner, and no serious contravention occurred during the year.

A total of 30 special notices to slaughter animals outside general slaughtering hours was received during the year.

#### **Slaughter of Animals Act, 1933.**

A total of 62 licences were issued during the year, 55 by way of renewal, and in 7 cases new licences were granted.

### Inspection of Meat and Other Foods.

The inspection of meat and other foods has continued on the same lines as in previous years, and no serious breach of the law governing the distribution and preparation of food for sale has to be recorded.

#### Number of Animals Slaughtered in the City during 1939.

Animals	Private Slaughterhouses	Borough Slaughterhouse	Total
Cows .. ..	800	2731	3531
Heifers .. ..	139	27	166
Bulls .. ..	13	60	73
Bullocks .. ..	671	1172	1843
Calves .. ..	78	279	357
Pigs .. ..	3520	2752	6272
Sheep .. ..	4412	12577	16989
Total.. ..	9633	19598	29231

From the above table it will be seen that a total of 29,231 animals were slaughtered in 1939 as against 25,573 in the previous year, being an increase of 3,658. Beasts, calves, pigs and sheep show increases of 233, 13, 1037, and 2,375 respectively. Animals slaughtered at the Public Abattoir show an increase of 3,266 and at private slaughterhouses an increase of 392.

### Condemnation of Unsound Food.

#### No. of Condemnations.

Meat .. ..	1476	Weight 5,394 stones.
Shell fish (Mussels) ..	2	Weight 4 stones.
Cheese .. ..	1	Weight 2 stones.
Tripe .. ..	1	Weight 4 stones.
Peas .. ..	1	Weight 40 stones.
Tinned goods .. ..	19	248 tins.
Pasteurised milk .. ..	1	103 gallons.
Raw milk .. ..	1	47 gallons.

### Where Condemnations Made.

Shops .. ..	4	Private Slaughter
Railway Goods Yard ..	5	Houses .. 474
Borough Market .. ..	1	Borough Slaughter
Warehouses .. ..	15	House .. 1002
Bakehouses .. ..	2	



**Carcases Inspected and Condemned.**

	Cattle, exclud- ing Cows	Cows	Calves	Sheep & Lambs	Pigs
Number Killed .. ..	2082	3531	357	16989	6272
All Diseases except Tuberculosis—					
Whole carcasses condemned	1	10	3	21	7
Carcasses of which some part or organ was condemned	42	318	—	13	28
Percentage of the number inspected affected with disease other than tuber- culosis .. ..	2.06	9.29	0.84	0.20	0.55
Tuberculosis Only—					
Whole carcasses condemned	15	83	1	—	7
Carcasses of which some part or organ was condemned	104	570	—	—	197
Percentage of the number inspected affected with Tuberculosis .. ..	5.71	18.89	0.28	—	3.25

All animals slaughtered in the City are subject to inspection.

During the year a total of 155 animals were sent into the borough slaughterhouse by the Superintendent Inspector of the Ministry of Agriculture and Fisheries under the Tuberculosis Order, 1938.

A total of 64 whole carcasses and 27 part carcasses together with edible offal were subject to condemnation. The total weight of these condemnations was 16 tons 17 cwts.

**RAG FLOCK ACTS, 1911 and 1928.**

Three samples of Rag Flocks were purchased and submitted to the City Analyst for analysis under the Rag Flocks Acts.

The Analyst reported all the samples to be clean and to comply with the standard.

The samples were obtained from premises carrying on the making of furniture upholstery.

## OFFENSIVE TRADES.

## Offensive Trades on the Register at the end of 1939.

Trade.						Number.
Tripe Boiling .. .. .						3
Gut Scraping .. .. .						2
Rag and Bone Dealing .. .. .						3
Fish Frying .. .. .						62
Total .. .. .						70

Offensive Trades taken off the Register during 1939 2

Offensive Trades put on the Register during 1939.. —

Two fish frying businesses were discontinued and one tripe boiler transferred to new premises.

The premises have been regularly inspected and the several businesses have been conducted in a satisfactory manner.

## FACTORIES ACT, 1937.

During the year 212 inspections have been made at factories (55 with and 157 without mechanical power). In connection with these inspections it was necessary to serve 12 written notices. The notices principally dealt with defects in connection with sanitary conveniences.



## HOUSING.

## a) Statistics.

## Number of New Houses erected during 1939.

Size of house according to number of habitable rooms.	Total.	Built by Corporation.	Built by Private enterprise.
2 roomed .. ..	98	98	—
3    "           .. ..	106	100	6
4    "           .. ..	116	54	62
5    "           .. ..	39	28	11
6    "           .. ..	8	—	8
7 roomed and over ..	4	—	4
Total .. ..	371	280	91

All the houses are provided with baths in bathrooms.

The number of new houses erected in each of the wards is as follows :—

Alverthorpe .. ..	204	Eastmoor .. ..	10
North Westgate ..	59	Northgate .. ..	2
South Westgate ..	1	Calder .. ..	29
St. John's .. ..	11	Sandal .. ..	46
Primrose Hill .. ..	3	Belle Vue .. ..	6

## (b) Inspection of Dwelling-houses.

A total of 1,380 dwelling-houses were dealt with under the Public Health or Housing Acts, and 2,043 inspections were made for the purpose. This included 133 dwelling-houses inspected under the Housing Consolidated Regulations, 1925, and 21 dwelling-houses were found to be in a state so dangerous or injurious as to be unfit for human habitation. In addition, 163 dwelling-houses were found not to be in all respects fit for human habitation.

## Overcrowding.

The number of dwelling-houses overcrowded at the end of the year was 62 and the number of persons dwelling therein was 447. 11 new cases of overcrowding were reported during the year, and 90 cases of overcrowding were relieved,

**Slum Clearance.**

During the year a total of 765 persons residing in 288 houses were rehoused from houses included in Clearance Areas and Individual Demolition Orders.

**Houses dealt with under Housing Act, 1936.****(1) Closing and Demolition Orders.**

The following table gives details of houses subjected to Demolition Orders under Sec. 11 (2) of the Housing Act, 1936, or houses closed on the owner undertaking not to allow same to be used for human habitation.

Total Number of Houses Represented	Demolition Order Made	Undertaking Accepted	Undertaking to Make Fit Accepted
51	37	12	—

**(2) Clearance Areas.**

During the year 1 official representation was made to the Slum Clearance Committee (12th January, 1939) of properties in unhealthy areas comprising 217 houses with a population of 696. A total of 14 Orders were made in respect of 131 houses, population 419, and the remainder have been deferred.

**Re-Housing.**

During the year a total of 765 persons residing in 288 houses were re-housed from houses included in Clearance Orders and Demolition Orders.

**Demolitions.**

A total of 328 houses, comprising 282 houses in clearance areas and 46 houses dealt with by Individual Demolition Orders, were demolished during the year.



# PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES.

## Notification of Infectious Diseases, 1939.

Disease	Number of Cases Notified.												Total number of cases treated in Hospital.	Number of Deaths.
	At All Ages.	0—1 year	1—2 years	2—3 years	3—4 years	4—5 years	5—10 years	10—15 years	15—20 years	20—35 years	35—45 years	45—65 years	65 and over.	
Smallpox ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever ..	247	—	5	6	22	15	86	44	18	34	8	9	—	197
Diphtheria ..	134	2	—	4	10	14	52	18	13	17	2	2	—	134
Enteric Fever (including Paratyphoid) ..	4	—	—	—	—	—	—	—	1	1	—	1	1	2
Puerperal Pyrexia ..	18	—	—	—	—	—	—	—	2	13	2	1	—	5
Pneumonia ..	107	6	5	3	4	5	12	3	5	10	12	30	12	47
Erysipelas ..	49	1	1	—	—	—	1	—	1	4	10	20	11	6
Cerebrospinal Fever ..	1	—	—	—	—	1	—	—	—	—	—	—	—	1
Dysentery ..	1	—	—	—	—	—	—	—	1	—	—	—	—	—
Encephalitis Lethargica ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum ..	4	4	—	—	—	—	—	—	—	—	—	—	—	2
Measles (under 5 years) ..	29	10	5	4	6	4	—	—	—	—	—	—	—	—
Whooping Cough (under 5 years) ..	88	15	10	15	28	20	—	—	—	—	—	—	—	—
Polio-encephalitis ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>TOTAL ..</b>	<b>682</b>	<b>38</b>	<b>26</b>	<b>32</b>	<b>70</b>	<b>59</b>	<b>151</b>	<b>65</b>	<b>41</b>	<b>79</b>	<b>34</b>	<b>63</b>	<b>24</b>	<b>394</b>

In the following cases the initial diagnosis was revised. All are cases who were treated in the Municipal Hospital. The numbers are included in the above notification table.

DISEASE.	At All Ages.	0—1 year.	1—2 years.	2—3 years.	3—4 years.	4—5 years.	5—10 years.	10—15 years.	15—20 years.	20—35 years.	35—45 years.	45—65 years.	65 years and over.
Scarlet Fever ..	3	—	—	—	1	—	1	—	—	1	—	—	—
Diphtheria ..	21	—	—	—	1	2	4	3	7	3	1	—	—
Pneumonia ..	6	—	1	1	1	—	1	—	—	1	1	—	—
Erysipelas ..	1	—	—	—	—	—	—	—	—	—	—	1	—

## Diphtheria.

134 cases of Diphtheria were notified during 1939. In 21 cases the diagnosis was revised. The actual number of cases was

113, 39 more than in 1938, giving an attack rate of 1.92 per 1,000 of the population, compared with 1.25 in 1938.

The numbers of cases notified monthly were as follows:—

January	11	} 1st Quarter :		July	13	} 3rd Quarter :	
February	12			August	12		
March	19		42	September	15		40
April	13	} 2nd Quarter :		October	10	} 4th Quarter :	
May	9			November	8		
June	5		27	December	7		25

134 cases were removed to Hospital.

There were 10 deaths from Diphtheria, including one relating to a case which had not been notified prior to death.

### Scarlet Fever.

247 cases of Scarlet Fever were notified during 1939. In 3 cases the diagnosis was revised. The actual number of cases was therefore 244, 56 less than in 1938, giving an attack rate of 4.14 per 1,000 of the population, compared with 5.08 in 1938.

The numbers of cases notified monthly were as follows:—

January	31	} 1st Quarter :		July	17	} 3rd Quarter :	
February	36			August	8		
March	43		110	September	8		33
April	22	} 2nd Quarter :		October	6	} 4th Quarter :	
May	36			November	12		
June	21		79	December	7		25

197 cases were removed to Hospital and 50 were isolated at home. There was no death from Scarlet Fever during 1939.

### Enteric Fever.

There were 4 cases of this disease during 1939, all the cases being removed to the Municipal Fever Hospital. The attack rate was 0.07 per 1,000 of the population compared with 0.00 in 1938 when no case occurred.

### ACTIVE IMMUNISATION AGAINST DIPHTHERIA.

As in previous years the clinic was held in the Principal Child Welfare Centre, Margaret Street, on Mondays at 2 p.m.

The attendances for immunisation show a large decrease compared with 1938, the number being 366 as compared with 993.



	Total	0-5	5-14	Adults
Attendances .. .. .	1239	889	301	49
Persons attending for the first time in 1939 ..	289	207	65	17
Persons attending having attended before 1939 ..	79	50	28	1
Total number of persons attending .. ..	366	256	92	18
Preliminary Schick Test—Positive .. ..	44	4	35	5
Preliminary Schick Test—Negative .. ..	29	2	17	10
Totals .. ..	73	6	52	15
Preliminary Schick Test, failed to attend for reading .. .. .	6	—	6	—
Persons who completed immunisation in 1939 ..	294	213	67	14
Persons attending in 1939 in whom immunisation was not complete at end of year ..	1	1	—	—
Schick Test after Injections—Positive .. ..	19	14	5	—
Schick Test after Injections—Negative .. ..	160	121	35	4
Totals .. ..	179	135	40	4
Failed to attend for test of reading .. ..	16	9	5	2
Injections completed in 1939 but not yet re-tested .. .. .	27	21	5	1
Persons who failed to complete course of Injections (after varying number of doses) ..	18	16	2	—
Persons being Immunised at the end of the year ..	4	3	1	—
No. of doses of Toxin-anti-toxin mixture ..	765	668	97	—
No. of doses of Toxoid-anti-toxin floccules ..	20	1	4	15
Total number of doses .. ..	785	669	101	15
Preliminary Schick Test after previous Scarlet Fever—Positive .. .. .	6	—	3	3
Negative .. .. .	5	—	2	3
Preliminary Schick Test after previous Diphtheria—Positive .. .. .	1	—	1	—
Negative .. .. .	—	—	—	—

### Vaccination.

The administration of the Vaccination Acts was taken over by the Corporation (under the Local Government Act, 1929) from the 1st April, 1930. Mr. R. Shaw (Chief Clerk in the Public Health Department) acted as Vaccination Officer.

The following statistics relate to the years 1938 and 1939 :—

Year 1938.						Year 1939.	
Number of Births.	Successfully Vaccinated.	Vaccination postponed, or certified as insusceptible of Vaccination.	Died unvaccinated.	Removed to other districts or places unknown, &c.	Number of declarations of "Conscientious Objection."	Certificates of successful primary vaccination of children under 14 received during the year	Declarations of "Conscientious Objection" received during the year.
1116	297	15	52	97	655	325	565

Excluding deaths, removals and postponements, 31.1 per cent. of the children were vaccinated.

As the above figures show, over 67 per cent. of the parents made statutory declarations of "Conscientious Objection" to Vaccination.

The Public Vaccinators for the City are as under :—

No. 1 District (the whole of Wakefield, except the Municipal Wards of Belle Vue and Sandal).	Dr. J. B. Lyle, Grove House & "Broxbourne," Barnsley Road
No. 2 District (the Municipal Wards of Belle Vue and Sandal)	Dr. D. Downie, "May Bush," Belle Vue.
County (White Rose) Hospital, Park Lodge Lane	Dr. J. B. Lyle.

### CANCER.

No facilities for the diagnosis and treatment of Cancer are provided directly by the Local Authority. The facilities available in the area are those provided at the local voluntary general hospital (the Clayton Hospital) and the West Riding County Council White Rose Hospital.

The following table shows the number of deaths from Cancer during the year 1939, classified according to locality of disease :—



City of Wakefield—Deaths from Cancer during the year 1939.

Locality of Disease.		TOTAL AT ALL AGES.	0—	5—	15—	25—	35—	45—	55—	65—	75—	85 years and over.
Buccal Cavity and Pharynx ..	Males ..	3	—	—	—	—	—	1	—	2	—	—
	Females	—	—	—	—	—	—	—	—	—	—	—
Digestive Organs and Peritoneum ..	Males	32	—	—	—	—	2	5	9	12	4	—
	Females	21	—	1	—	1	1	3	4	6	4	1
Respiratory Organs ..	Males	4	—	—	—	—	2	1	—	1	—	—
	Females	—	—	—	—	—	—	—	—	—	—	—
Uterus .. ..	Females	3	—	—	—	—	—	2	—	1	—	—
Female Genital Organs ..	Females	2	—	—	—	—	—	1	1	—	—	—
Breast .. ..	Females	9	—	—	—	—	1	2	2	3	1	—
Male Genito-urinary Organs ..	Males	5	—	—	—	—	—	1	—	3	1	—
Other or Unspecified Organs	Males	3	—	—	—	—	—	—	—	2	—	1
	Females	4	—	—	—	—	—	—	—	3	1	—
TOTAL MALES .. ..		47	—	—	—	—	4	8	9	20	5	1
TOTAL FEMALES .. ..		39	—	1	—	1	2	8	7	13	6	1
GRAND TOTALS .. ..		86	—	1	—	1	6	16	16	33	11	2

## TUBERCULOSIS.

**New Cases of Tuberculosis notified during 1939, including cases notified after death and cases transferred from other areas.**

(The figures in parenthesis are the corresponding numbers in 1938).

**(a) Pulmonary Tuberculosis.**

			Total number of cases notified	Number of cases in which the diagnosis was cancelled.	Number of definitely Tuberculous new cases.
Males	..	..	29	—	29 (20)
Females	..	..	17	—	17 (24)
Total	..	..	46	—	46 (44)

**(b) Non-Pulmonary Tuberculosis.**

			Total number of cases notified	Number of cases in which the diagnosis was cancelled	Number of definitely Tuberculous new cases
Males	..	..	9	—	9 (11)
Females	..	..	12	1	11 (10)
Total	..	..	21	1	20 (21)

7 cases of Pulmonary Tuberculosis and 3 cases of Non-pulmonary Tuberculosis, included in the above Tables, died prior to notification.



## New Cases and Mortality, 1939.

AGE PERIOD.				NEW CASES				DEATHS.			
				Pulmonary		Non-pulmonary		Pulmonary		Non-pulmonary	
				M.	F.	M.	F.	M.	F.	M.	F.
0—1	year	..	..	—	—	—	—	—	—	—	—
1—5	"	..	..	—	—	—	4	—	—	—	3
5—10	"	..	..	—	—	2	3	—	—	1	—
10—15	"	..	..	—	1	1	3	—	1	—	—
15—20	"	..	..	5	3	3	—	2	2	1	—
20—25	"	..	..	2	3	1	2	1	2	2	1
25—35	"	..	..	7	4	1	—	3	3	—	—
35—45	"	..	..	4	1	—	—	4	—	—	—
45—55	"	..	..	6	1	—	—	6	2	—	—
55—65	"	..	..	4	2	—	—	4	3	1	—
65 years and over		..		1	2	1	—	2	1	—	—
Totals	..	..		29	17	9	12	22	14	5	4

## TUBERCULOSIS DISPENSARY.

During 1939, 82 persons (including 3 transfers from other areas) were examined at, or in connection with, the Dispensary for the first time, and of these 38 were found to be tuberculous, 30 suffering from Pulmonary and 8 from Non-pulmonary disease. These numbers include 2 Pulmonary cases examined as contacts.

## Cases of Tuberculosis on the Dispensary Register at the end of 1939.

	TOTAL.	ADULTS.		CHILDREN.	
		Males.	Females.	Males.	Females.
Pulmonary ..	89	48	33	4	4
Non-pulmonary ..	55	12	14	16	13
Total ..	144	60	47	20	17

### PULMONARY TUBERCULOSIS—SANATORIUM TREATMENT, 1939.

The Wakefield Corporation continued to use accommodation at the Westmorland Sanatorium, Meathop, near Grange-over-Sands.

During 1939, 15 persons received sanatorium treatment, compared with 16 in the previous year.

5 persons remained in residence at the end of the year.

### NON-PULMONARY TUBERCULOSIS—INSTITUTIONAL TREATMENT.

#### **Yorkshire Children's Orthopaedic Hospital, Kirbymoorside.**

(Children under the age of 16 years).

On the 1st January, 1939, 3 patients (all males) were undergoing treatment. During the year 3 males were admitted, three males were discharged, leaving 3 patients (all males) under treatment at the end of the year.

The following is an analysis of the Wakefield cases treated in the Yorkshire Children's Orthopaedic Hospital, Kirbymoorside, during 1939 :—

Committee Responsible.	Cases remaining in Hospital at end of 1938.	Cases admitted during 1938.	Cases discharged during 1939.	Cases remaining in Hospital at end of 1939.
Education ..	2	10	10	2
Health .. ..	3	3	4	2
Mental and Child Welfare ..	2	4	4	2
Totals ..	7	17	18	6

#### **Other Institutions.**

On the 1st January, 1939, 2 patients (both males) were undergoing treatment at the Robert Jones and Agnes Hunt



Orthopaedic Hospital, Oswestry, Shropshire. During the year 2 patients (1 male and 1 female) were admitted, and 1 male was discharged. One male patient admitted during the previous year died. Two patients (1 male and 1 female) remained under treatment at the end of the year. The male patient who was discharged during the year paid two short visits for the purpose of review.

At the Oakwood Hall Sanatorium, Rotherham, one patient underwent treatment, being admitted and discharged during the year.

### VENEREAL DISEASES.

#### Treatment of Venereal Diseases at the Venereal Diseases Clinic, Clayton Hospital, Wakefield.

(a) Number of Wakefield persons dealt with for the first time and found to be suffering from :—

	TOTAL.	Males.	Females.
Syphilis .. .. .	28	12	16
Gonorrhœa .. .. .	36	31	5
Non-venereal conditions ..	35	21	14
Total.. .. .	99	64	35

(b) Total number of attendances at the Out-Patient Clinic :—

	TOTAL.	Males.	Females.
Syphilis .. .. .	2165	927	1238
Gonorrhœa .. .. .	519	358	161
Non-venereal conditions ..	99	76	23
Total.. .. .	2783	1361	1422

- (c) Number of attendances of Wakefield patients for irrigation and treatment (not including attendances at Clinic):—

<i>Total.</i>	<i>Males.</i>	<i>Females.</i>
1357	810	547

- (d) Aggregate number of In-Patient days of Wakefield patients : 8  
 (e) Number of doses of approved Arsenobenzene compounds given to Wakefield patients :—1038.

### LEEDS GENERAL INFIRMARY VENEREAL DISEASES CLINIC.

Treatment facilities are available at the Leeds General Infirmary for Wakefield patients suffering from Venereal Diseases.

### MATERNITY AND CHILD WELFARE.

(By Dr. Jessie Eeles, Medical Officer for Maternity and Child Welfare).

#### Supervision of Midwives.

Midwives on staffs of institutions during 1939 ..	30
Midwives in private nursing homes .. ..	2
Municipal Midwives (including one temporary midwife) .. .. .	6
Midwife in private practice (no cases) .. ..	1

One municipal midwife resigned and another was appointed in 1939.

Home confinements attended by district midwives	341
---	-----

#### Medical Help.

Number of notifications of sending for Medical help	117
Percentage of midwives cases .. .. .	34.0%

#### Private Maternity Homes.

Two on register. Both inspected. Both satisfactory.

#### Ante-Natal Clinics.

Held four times weekly.	
Number of expectant mothers attending .. ..	738
New Cases .. .. .	612
Old cases from 1938 .. .. .	126



	1939	1938
New cases from Wakefield .. .. .	522	497
New cases from West Riding .. .. .	90	197
Total number of attendances .. .. .		4022
Cases referred by midwives .. .. .		165
Cases referred by doctors .. .. .		42
Patients X-Rayed .. .. .		5
Patients who received Wheat Cream Oil .. .. .		11
Live births in these 11 cases .. .. .		10
Patients admitted to hospital from clinic for treatment .. .. .		103

#### Dental Treatment of Expectant Mothers.

Number of patients examined .. .. .	186
Number of attendances .. .. .	540
Number of extractions .. .. .	744
Number of fillings .. .. .	11
Number of other operations.. .. .	220
Number of patients to whom dentures were supplied	48

#### The Maternity Hospital.

Total number of patients admitted .. .. .	461
West Riding cases .. .. .	115
Emergency cases .. .. .	38
Patients delivered in hospital .. .. .	438
Delivered by midwives .. .. .	346
Average duration of stay .. .. .	17.33 days.

Patients requiring medical aid :—

(a) Ante-natally .. 120	(d) For the infant .. 28
(b) During labour.. 91	(e) Perineal tears .. 132
(c) After labour .. 50	

Instrumental deliveries .. 30 (6.8 per cent. of total).

Caesarean sections .. 4

Other forms of operative treatment .. 27

Puerperal Pyrexia .. 7 cases. All recovered.

Two were transferred to Snapethorpe.

Pemphigus Neonatorum .. Nil.

Ophthalmia Neonatorum .. Nil.

Stillbirths .. 22

Infant deaths within ten days 16

Maternal deaths .. 2 (both emergency eclamptics).

**Training of Pupil Midwives.**

Two pupils commenced Part II Training for the Certificate of the Central Midwives Board. Eleven pupils passed the examination under the old scheme.

**Post-Natal Clinic.**

One clinic weekly.

Number of patients attending	..	..	..	327
Number of attendances	..	..	..	379

**Contraception.**

Six new cases. Total visits by old and new patients, .. 45

**Puerperal Pyrexia.**

Number of notifications	..	..	..	..	18
-------------------------	----	----	----	----	----

Place of occurrence :—

Patients' homes	..	..	..	..	7
Maternity Hospital	..	..	..	..	7
Clayton Hospital	..	..	..	..	1
County Hospital	..	..	..	..	2
Private Nursing Home	..	..	..	..	1

Place of treatment :—

Maternity Hospital	..	..	..	..	5
Municipal Hospital	..	..	..	..	5
County Hospital	..	..	..	..	3
Clayton Hospital	..	..	..	..	1
Private Nursing Home	..	..	..	..	1
Patients' own homes	..	..	..	..	3

**Ophthalmia Neonatorum.**

Four cases notified. All occurred at home. Two treated at home and two in the Municipal Hospital. All recovered completely.

**Pemphigus Neonatorum.**

No cases.

**Infant Life Protection.**

At the beginning of 1939, 7 cases. Two names were removed during the year and one added, leaving 6 cases at the end of the year.



**Home Visiting by Health Visitors.**

Total number of home visits by six Health Visitors 22,128

**Child Welfare Centres.**

Total Numbers on Register at all Six Centres :—

<i>Mothers.</i>	<i>Infants.</i>	<i>Children (1-5)</i>	<i>Expectant Mothers.</i>
1484	1157	725	15
Total attendances :—			
14647	9949	5817	91

1,325 infants and toddlers and 155 mothers were medically examined during the year. The total number of medical examinations was 7,862.

**Supply of Dried Milk at Welfare Centres.**

Sold at Cost Price .. ..	2045 lbs.
Sold at Half Price .. ..	968 lbs.
Sold at Quarter Price .. ..	1631 lbs.
Supplied Free .. ..	10128 lbs.
Total .. ..	<u>14772 lbs.</u>

**Lactagol Supplied.**

Sold at Cost Price .. ..	109 packets.
Sold at Half Price .. ..	227 packets.
Sold at Quarter Price .. ..	26 packets.
Supplied Free .. ..	316 packets.
Total .. ..	<u>678 packets.</u>

**Mental Deficiency.**

The arrangements for carrying out the duties of the Local Authority under the Mental Deficiency Acts remain as described in previous Reports.

**Ascertainment and Classification.**

At the end of 1939 there were 140 mental defectives (72 males and 68 females) on the Register of the Mental Deficiency Authority. This list of cases does not include children coming under the jurisdiction of the Education Authority. The cases are classified as follows :—

**(a) Mental Defectives subject to be dealt with under the Acts :—**

	<i>Total.</i>	<i>Males.</i>	<i>Females.</i>
In Institutions under Order ..	39	19	20
On Licence from Institutions ..	3	1	2
Under Guardianship .. ..	2	1	1
Under Statutory Supervision ..	36	22	14
Notified by Education Authority—			
Action not yet taken .. ..	—	—	—
In County Public Assistance			
Institution (awaiting removal to			
Mental Deficiency Institution)	1	—	1
In Mental Deficiency Institutions			
(maintained by Public Assist-			
ance Committee) .. ..	2	1	1
Mental Defectives in receipt of			
Public Assistance with respect			
to whom no action has yet been			
taken .. .. .	3	1	2

**(b) Mental defectives who may become subject to be dealt with :—**

Under Voluntary Supervision ..	54	27	27
Totals ..	140	72	68

In addition to the above, there were 66 children (39 boys and 27 girls) between the ages of 7 and 16 years who had been certified by the Education Authority as feeble-minded.

The Occupation Centre was closed owing to the outbreak of the War and, at the end of 1939, had not been re-opened.

**MEDICAL EXAMINATIONS.****LOCAL GOVERNMENT SUPERANNUATION ACT, 1937.**

During 1939, the Medical Officers of the Public Health Department carried out 185 medical examinations in connection with the Local Government Superannuation Act, 1937.



(b) Member States subject to be dealt with under the Act:

State	Year	Value
Belgium	1970	100
France	1970	100
Germany	1970	100
Italy	1970	100
Netherlands	1970	100
Spain	1970	100
United Kingdom	1970	100

The following table shows the results of the survey conducted in 1970. The data is presented in the following table:

State	Year	Value
Belgium	1970	100
France	1970	100
Germany	1970	100
Italy	1970	100
Netherlands	1970	100
Spain	1970	100
United Kingdom	1970	100

The results of the survey are as follows:

(c) The following table shows the results of the survey conducted in 1970. The data is presented in the following table:

State	Year	Value
Belgium	1970	100
France	1970	100
Germany	1970	100
Italy	1970	100
Netherlands	1970	100
Spain	1970	100
United Kingdom	1970	100

The results of the survey are as follows:

(d) The following table shows the results of the survey conducted in 1970. The data is presented in the following table:

State	Year	Value
Belgium	1970	100
France	1970	100
Germany	1970	100
Italy	1970	100
Netherlands	1970	100
Spain	1970	100
United Kingdom	1970	100

The results of the survey are as follows:

(e) The following table shows the results of the survey conducted in 1970. The data is presented in the following table:

State	Year	Value
Belgium	1970	100
France	1970	100
Germany	1970	100
Italy	1970	100
Netherlands	1970	100
Spain	1970	100
United Kingdom	1970	100





