

[Report 1939] / Medical Officer of Health, Halifax County Borough.

Contributors

Halifax (England). County Borough Council. nb2008024085

Publication/Creation

1939

Persistent URL

<https://wellcomecollection.org/works/g79xncyt>

License and attribution

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

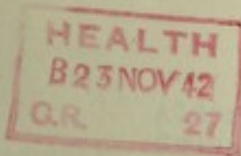
This licence permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. See the Legal Code for further information.

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



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

LIBRARY



County Borough of Halifax.

Health Department.



A N N U A L R E P O R T .

ON THE HEALTH

OF THE BOROUGH.

for the year 1939.

GEORGE C.F. ROE.

M.R.C.P., L.R.C.S., L.M., D.P.H., D.P.M.

Medical Officer of Health.

THE HISTORY OF THE

REIGN OF

CHARLES THE FIRST

BY

JOHN BURNET

OF LINCOLN

AND

OF THE HISTORY OF THE

REIGN OF

HEALTH COMMITTEE.

(as on Dec.31st 1939)

Mayor - ALDERMAN GEORGE BARKER, J.P.

ALDERMAN L. CHAMBERS, Chairman.

COUNCILLOR A. GELDER, Vice-Chairman.

Alderman E. MIDGLEY	Alderman A. MUFF.
Councillor G.H. BUTTERS.	Councillor H.P. POWNEY.
" J. LATHAM.	" H. RHODES.
" G.C. LUCAS.	" E. RILEY.
" J. NICHOLL.	" W. RILEY.
" G.H. NORMANTON.	" G. WADSWORTH.
Councillor J. ODDY.	

SUB-COMMITTEES.

Appointed by the Health Committee.

Health Services Sub-Committee.

THE CHAIRMAN	Councillor ODDY.
VICE-CHAIRMAN	" RHODES.
Councillor G.C. LUCAS.	" E. RILEY.

Hospitals Sub-Committee.

THE CHAIRMAN.	Councillor LATHAM.
VICE-CHAIRMAN.	" NORMANTON.
Alderman MIDGLEY.	" POWNEY.
" MUFF.	" W. RILEY.
Councillor BUTTERS.	" G. WADSWORTH.

Accounts Sub-Committee.

THE CHAIRMAN.	Councillor NORMANTON.
VICE-CHAIRMAN.	" RHODES.
Councillor NICHOLL.	

Joint Recovery Sub-Committee.

THE CHAIRMAN.	Councillor G.C. LUCAS.
VICE-CHAIRMAN.	" ODDY.
Councillor LATHAM.	" W. RILEY.

Maternity and Child Welfare Committee.

The Health Committee with the following additional Members:-

Mrs. E.M. LIGHTOWLER. Mrs. E. WHITAKER. Mrs. L. LUMB.
Mrs. M.E. WILLIAMSON. Mrs. E.E. ROTHERA. Miss F. WHITLEY.
Mrs. J. STIRK.

Committee for the Care of the Mentally Defective.

Alderman L. CHAMBERS.	Councillor J.W. ALDAM.
(Chairman)	" J.C. ARGUILE.
Councillor G.H. BUTTERS.	Mr. E. HARRISON.
(Vice-Chairman)	Mrs. B. DRACUP.
Alderman M. LIGHTOWLER, J.P.	Mrs. A. SMITH.
" E. SMITH, J.P.	Mrs. E. TOWNEND.

Welfare of the Blind Sub-Committee.

THE CHAIRMAN.	Councillor POWNEY.
VICE-CHAIRMAN.	" W. RILEY.
Alderman MIDGLEY.	

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY

Washington, D. C.
January 1, 1914
To the Honorable Secretary of Agriculture
Sir: I have the honor to acknowledge the receipt of your letter of December 18, 1913, regarding the matter of the proposed amendment to the Plant Industry Act of 1902. The same has been forwarded to the proper authorities for their consideration.

Very respectfully,
Your obedient servant,
J. H. ...

Enclosed for the Bureau are two copies of the proposed amendment to the Plant Industry Act of 1902, as amended. One copy is also being furnished to the Department of the Interior for their information.

I am, Sir, very respectfully,
Very truly yours,
J. H. ...

Very truly yours,
J. H. ...

Very truly yours,
J. H. ...

Very truly yours,
J. H. ...

Very truly yours,
J. H. ...

STAFF OF THE HEALTH DEPARTMENT.
(as on Dec.31st 1939)

MEDICAL OFFICER OF HEALTH.

GEORGE C.F.ROE, M.R.C.P., L.R.C.S., L.M., D.P.H., D.P.M.,

ASSISTANT MEDICAL OFFICERS OF HEALTH.

*WILFRED SMITH, M.Sc., M.B., B.Ch., B.A.O., Clinical Tuberculosis
Officer and Resident Medical Officer, Sanatorium.
*NELLIE WILKES, M.B., Ch.B., M.C.O.G., Medical Officer to
Maternity and Child Welfare Centre.
*F.W. WATERWORTH, M.B., Ch.B., D.P.H. Assistant School Medical
Officer.
S. CARTER, M.D., B.Hy., D.P.H. Resident Medical Officer,
Isolation Hospital.

MEDICAL STAFF, THE HALIFAX GENERAL HOSPITAL.

H.I. DEITCH, M.S.(Lond.), F.R.C.S., Medical Superintendent.
A. CURTIS, M.B., Ch.B., F.R.C.S., (Ed.), Deputy Medical
Superintendent.
E.W. JACKSON, M.B., Ch.B., Junior Medical Officer.
D.R. CARGILL, M.B., Ch.B., " " "
P.D. BEDFORD, M.B., Ch.B., " " "
J. BRAHAM, M.B., Ch.B., " " "

PART TIME MEDICAL OFFICERS.

R.W. HENDRY, M.B., F.R.C.S. (E.), Venereal Diseases Clinic.
H.V. PHELOM, M.R.C.P., Venereal Diseases Clinic.
F.W. GOYDER, F.R.C.S. (Eng.), Orthopaedic Surgeon.
B.G. THOMPSON, M.D., D.M.R.E., Radiologist.
HARRY V. PHELOM, M.R.C.P., Pathologist and Bacteriologist.
D.W. HEYNEMANN, M.B., Ch.B., Assistant School Medical Officer.
W. MACADAM, M.A., M.D., F.R.C.P., Consulting Physician.
E.R. FLINT, F.R.C.S., (Eng.), Consulting Surgeon.
W.O. LODGE, F.R.C.S., Consulting Ophthalmic Surgeon.
R.W. GREATOROX, M.B., Ch.B., Consulting Ophthalmic Surgeon.
B.L. JEAPPRESON, M.D., F.R.C.S., L.R.C.P., M.C.O.G., Consulting
Obstetrician.
A. BIGHAM, M.D., Dermatologist.
F.F. HELLIER, M.D., M.R.C.D., Dermatologist.

PUBLIC VACCINATORS.

A. GARVIE, M.D.	A. GLENN, M.B., Ch.B.
J. MORRISON, M.B.	P. MILNES, L.R.C.P., L.R.C.S.
R. DAVIDSON, M.B., Ch.B.	C.S. OGILVY, L.R.C.P., L.R.C.S.,
H.W. MORCK, M.R.C.S., L.R.C.P.	

DISTRICT MEDICAL OFFICERS.

A. GARVIE, M.D.	V.C. MEYER, M.B., Ch.B.
J. MORRISON, M.B.	T.J.S. O'NEILL, M.B., Ch.B.
R. DAVIDSON, M.B., Ch.B.	G.C. SHARP, M.B., Ch.B.
W.H. CRAVEN, B.Sc., M.B., Ch.B., D.T.N.	C.S. OGILVY, L.R.C.P., L.R.C.S.

Staff of the Health Department - Continued.

Sanitary Inspectors.

* J. W. BEAUMONT, Chief Sanitary Inspector.
 † E. WILSON, District Sanitary Inspector.
 † H. LEAPER " " "
 a † J. HARRIS " " "
 † A. CLEGG " " "
 † A. PEARSON " " "
 a † H. MARGERISON, Housing Inspector.
 o F. BURTON " "

Meat Inspector: o J. FLANAGAN.

Clerical Staff.

† C. CARLTON, Chief Clerk.
 Clerks - H. WRIGHT. H. CARLTON. N. BRADLEY.
 G. WALSHAW. T.K. BOOTHMAN. C. MANDEFIELD.

Vaccination Officer.

Visitor Mental Deficiency Acts.
 Boarding-out Order (Children under 5).
 Children and Young Persons Act (Part V).
 Miss E. CLARKSON.

Maternity and Child Welfare.

x4* Miss E. R. ORAM, Senior Health Visitor.
 x6* Miss O. WILSON " "
 x6* Miss S.E. BRIGGS " "
 6* Miss M. MOORE " "
 x6* Miss N. DINGS DALE " "
 x6* Miss A. KELLET " "
 Clerk - Miss M. GREENWOOD.

Tuberculosis Visitor: *x A. VAUGHAN.

Matron, Isolation Hospital: F. WILSON.

Matron, Sanatorium: * W. DAVIDSON.

Removal Officer: W. P. SHARP.

Public Analyst: R. MALLINDER, B.Sc.,
 F.I.C.

The Halifax General Hospital.

Steward: A. WHEELDON.
 Assistant Steward: L. WATSON.
 Matron: E. A. WOODWARD.
 Admission Officer: A. HOUSE.
 Clerks- E. DIXON. H. V. WILKINSON.
 Miss D. RILEY.

* Salary contributed to, under Public Health Acts or by
 Exchequer Grants.

† Certificate Sanitary Inspector, Royal Sanitary Institute.

‡ Royal Sanitary Institute Certificates as Sanitary
 Inspector, Meat and other Foods Inspector, and Sanitary
 Science as applied to Buildings and Public Works.

§ Certificate Central Midwives' Board.

x Health Visitors' Certificate.

o Royal Sanitary Institute Certificate as Sanitary Inspector
 and Inspector of Meat and other Foods.

a Royal Sanitary Institute. Smoke Inspectors' Certificate.

Sanitary Inspectors

1. J. W. BROWN, Chief Sanitary Inspector
2. E. W. BROWN, District Sanitary Inspector
3. J. W. BROWN, District Sanitary Inspector
4. J. W. BROWN, District Sanitary Inspector
5. J. W. BROWN, District Sanitary Inspector
6. J. W. BROWN, District Sanitary Inspector
7. J. W. BROWN, District Sanitary Inspector
8. J. W. BROWN, District Sanitary Inspector
9. J. W. BROWN, District Sanitary Inspector
10. J. W. BROWN, District Sanitary Inspector

Chief Inspector - J. W. BROWN

Civilian Staff

1. J. W. BROWN, Chief Clerk
2. J. W. BROWN, District Clerk
3. J. W. BROWN, District Clerk
4. J. W. BROWN, District Clerk
5. J. W. BROWN, District Clerk
6. J. W. BROWN, District Clerk
7. J. W. BROWN, District Clerk
8. J. W. BROWN, District Clerk
9. J. W. BROWN, District Clerk
10. J. W. BROWN, District Clerk

Vaccination Officer

1. J. W. BROWN, Chief Vaccination Officer
2. J. W. BROWN, District Vaccination Officer
3. J. W. BROWN, District Vaccination Officer
4. J. W. BROWN, District Vaccination Officer
5. J. W. BROWN, District Vaccination Officer
6. J. W. BROWN, District Vaccination Officer
7. J. W. BROWN, District Vaccination Officer
8. J. W. BROWN, District Vaccination Officer
9. J. W. BROWN, District Vaccination Officer
10. J. W. BROWN, District Vaccination Officer

Sanitary and Civil Service

1. J. W. BROWN, Chief Sanitary and Civil Service
2. J. W. BROWN, District Sanitary and Civil Service
3. J. W. BROWN, District Sanitary and Civil Service
4. J. W. BROWN, District Sanitary and Civil Service
5. J. W. BROWN, District Sanitary and Civil Service
6. J. W. BROWN, District Sanitary and Civil Service
7. J. W. BROWN, District Sanitary and Civil Service
8. J. W. BROWN, District Sanitary and Civil Service
9. J. W. BROWN, District Sanitary and Civil Service
10. J. W. BROWN, District Sanitary and Civil Service

Sanitary and Civil Service

1. J. W. BROWN, Chief Sanitary and Civil Service
2. J. W. BROWN, District Sanitary and Civil Service
3. J. W. BROWN, District Sanitary and Civil Service
4. J. W. BROWN, District Sanitary and Civil Service
5. J. W. BROWN, District Sanitary and Civil Service
6. J. W. BROWN, District Sanitary and Civil Service
7. J. W. BROWN, District Sanitary and Civil Service
8. J. W. BROWN, District Sanitary and Civil Service
9. J. W. BROWN, District Sanitary and Civil Service
10. J. W. BROWN, District Sanitary and Civil Service

The Health Department

1. J. W. BROWN, Chief Health Department
2. J. W. BROWN, District Health Department
3. J. W. BROWN, District Health Department
4. J. W. BROWN, District Health Department
5. J. W. BROWN, District Health Department
6. J. W. BROWN, District Health Department
7. J. W. BROWN, District Health Department
8. J. W. BROWN, District Health Department
9. J. W. BROWN, District Health Department
10. J. W. BROWN, District Health Department

The Health Department is organized as follows:
1. Chief Health Officer
2. District Health Officers
3. Sanitary Inspectors
4. Civilian Staff
5. Vaccination Officers
6. Sanitary and Civil Service
7. The Health Department
8. The Health Department
9. The Health Department
10. The Health Department

COUNTY BOROUGH OF HALIFAX.

R E P O R T.

of the

MEDICAL OFFICER OF HEALTH.

for the Year 1939.

INTRODUCTION.

To the Chairman and Members of the Health Committee.

Mr. Chairman, Madam and Gentlemen,

I have the honour to present herewith my Twelfth Annual Report, being the sixty-seventh of the series, for the year ended December 31st, 1939.

The Report is planned so that the details of any specific Section can be readily obtained.

The Report has been compiled on the lines indicated in Circular 1961 of the Ministry of Health. In view of the increasing pressure of A.R.P. work the Report is confined to essential and urgent matters.

The following Table sets out the more important vital statistics :-

Period	Birthrate	Deathrate	Infant Mortality	Maternal Mortality	Population
1938	13.4	14.1	57	2.92	97,370
1939	13.8	15.3	60	4.44	97,460

I take this opportunity of thanking all the members of the Health Department Staff for the zeal, energy and loyalty which they have, one and all, displayed during the year.

It is once again my privilege to express to the Chairman and Members of the Health Committee my appreciation of the sympathy and interest they have displayed in the work of the Public Health Department.

I am,

Mr. Chairman, Madam and Gentlemen,

Your Obedient Servant,

GEORGE C.F. ROE,

Medical Officer of Health.

Health Department,
Powell Street, Halifax.

COUNTY BOARD OF HEALTH

REPORT

MEDICAL OFFICE OF HEALTH
for the year 1908.

INTRODUCTION.

To the Chairman and Members of the Health Committee,
Mr. Chairman, Ladies and Gentlemen,

I have the honor to present herewith my twelfth annual report, being the sixteenth of the series, for the year ended December 31st, 1908.

The report is planned so that the details of any specific section can be readily obtained.

The report has been compiled on the lines indicated in Circular 1001 of the Ministry of Health. In view of the increasing pressure of W.R.F. work the report is confined to essential and urgent matters.

The following Table sets out the more important vital statistics:-

Period	Births	Deaths	Infants	Marriages	Funerals
1908	15.4	14.1	27	2,100	2,270
1907	15.0	13.5	26	2,100	2,400

I take this opportunity of thanking all the persons at the Health Department and all the local sanitary and hospital authorities who have assisted me during the year.

It is once again my pleasure to express to the Chairman and members of the Health Committee my appreciation of the sympathy and interest they have displayed in the work of the Public Health Department.

I am,
Mr. Chairman, Ladies and Gentlemen,

Yours obedient servant,

Edmund B. Hall

Medical Officer of Health.

Health Department,
Public Health Office, Dublin.

SECTION 1

S O C I A L C O N D I T I O N S

V I T A L S T A T I S T I C S

SECTION I

SECTION I

SECTION I

R E P O R T

S O C I A L C O N D I T I O N S

Halifax is essentially an industrial town, being almost unique in the wide variety of the industrial processes carried on. The chief industries being woollen, worsted textiles, carpet weaving, machine tool manufacture and toffee making.

S T A T I S T I C S

Latitude	53° 44' North.						
Longitude	1° 50' West.						
Mean height above sea level, feet	...	...	...	...	...	...	780
Area in acres	...	...	...	...	...	...	14,081
Population (Census 1931)	...	...	...	...	...	...	98,115
(Males 44,600. Females 53,515).							
Population (Mid year, 1939)	For Birthrate						97,460
	For Deathrate						97,180
Density of population per acre	...	...	...	...	...	...	6.9
Number of inhabited houses (1931 Census)	...	...	...	...	...	...	28,488
Average number of persons to each occupied house	...	...	...	...	...	...	3.40
Rateable Value, 1938-39	...	...	...	...	...	...	£603,651
Sum represented by a penny rate, 1938-39	...	...	...	...	...	...	£2,383
(Net Product)							

Summary of Vital Statistics.

Birthrate per 1,000 population	...	...	...	...	...	...	13.8
Deathrate per 1,000 population	...	...	...	...	...	...	15.3
Infantile deathrate per 1,000 births	...	...	...	...	...	...	60
Respiratory deathrate	...	...	...	...	...	...	1.08
Phthisis deathrate	...	...	...	...	...	...	.58
Deathrate from other forms of Tuberculosis	...	...	...	...	...	...	.12
Tuberculosis deathrate (all forms)	...	...	...	...	...	...	.66
Deathrate from Cancer	...	...	...	...	...	...	1.9

SUMMARY OF DEATHS.

(Based on the Registrar General's "Short List" of causes of death).

Cause of Death	Number
Enteric Fever	4
Smallpox	-
Measles	1
Scarlet Fever	2
Whooping Cough... ..	3
Diphtheria	5
Influenza	17
Encephalitis Lethargica	3
Cerebro Spinal Fever	1
Tuberculosis of respiratory system ...	57
Other Tuberculosis Diseases	8
Cancer, Malignant Disease	193
Diabetes	26
Cerebral Hæmorrhage, etc.	89
Heart Disease	449
Other Circulatory Diseases	176
Bronchitis	25
Pneumonia (all forms)	59
Other Respiratory Diseases	14
Ulcer of Stomach or Duodenum	7
Diarrhœa, etc. under 2 years	2
Appendicitis and Typhlitis	13
Cirrhosis of Liver	1
Acute and Chronic Nephritis... ..	35
Puerperal Sepsis	3
Other Accidents and Diseases of Pregnancy and Parturition	3
Congenital Debility and Malformation, Premature Birth	50
Suicide	15
Other deaths from violence	60
Other defined Diseases	171
Causes ill-defined or unknown	-
	1,488

Summary of Deaths

(Based on the Registrar General's "Short List" of causes of death.)

Number	Cause of Death
1,488	Causes ill-defined or unknown
171	Other defined diseases
80	Other deaths from violence
18	Scalds
50	Constitutional Debility and Malformation, Premature and Parturition
3	Other Accidents and Diseases of Pregnancy
3	Puerperal Seizure
38	Acute and Chronic Nephritis
1	Cirrhosis of Liver
13	Appendicitis and Typhlitis
6	Diphtheria, etc. under 5 years
7	Stomach or Duodenum
14	Other Respiratory Diseases
14	Influenza (all forms)
14	Scarletina
14	Other Catarrhs of Diseases
14	Heart Disease
14	Cerebral Hemorrhage, etc.
14	Diabetes
14	Cancer, Melanoma, Glands
14	Other Tubercular Diseases
14	Tuberculosis of respiratory system
14	Gonorrhoic Strain Fever
14	Brucella-like Infection
14	Influenza
14	Diphtheria
14	Whooping Cough
14	Scarlet Fever
14	Meningitis
14	Epilepsy
14	Exanthematic Fever

Year	Birthrate per 1,000 Total Population	Annual Deathrate per 1,000 Population								Rate per 1,000 Births	
		ALL CAUSES	Enteric Fever	Small-Pox	Measles	Scarlet Fever	Whooping Cough	Diphtheria	Influenza	Dysentery and Enteritis (under two years)	TOTAL DEATHS under one year
England and Wales	15.0	12.1	0.00	0.00	0.01	0.01	0.03	0.05	0.21	4.6	50
126 County Boroughs and Great Towns including London	14.8	12.0	0.00	0.00	0.01	0.00	0.03	0.05	0.19	6.3	53
HALIFAX ...	12.6	14.9	0.02	0.00	0.09	0.03	0.04	0.17	0.38	4.8	96
1931	12.1	14.8	0.00	0.00	0.05	0.01	0.08	0.10	0.18	4.2	80
1932	11.2	15.4	0.00	0.00	0.05	0.02	0.03	0.13	0.48	12.7	92
1933	11.7	13.9	0.00	0.00	0.08	0.02	0.02	0.20	0.08	2.6	77
1934	12.0	14.6	0.00	0.00	0.00	0.02	0.01	0.16	0.00	7.6	60
1935	12.3	15.2	0.00	0.00	0.07	0.00	0.04	0.12	0.18	5.8	70
1936	12.8	14.6	0.00	0.00	0.01	0.00	0.02	0.05	0.49	0.8	80
1937	13.4	14.1	0.00	0.00	0.02	0.00	0.00	0.06	0.05	2.1	54
1938	13.8	15.3	0.00	0.00	0.01	0.02	0.03	0.05	0.17	1.4	60
1939											

Provisional figures. The rates have been calculated on a population estimated to the middle of 1931. The mortality rates refer to the whole population as regards England and Wales, but only to civilians as regards London and the group of towns.

SECTION 2

GENERAL PROVISION OF

HEALTH SERVICES

BACTERIOLOGICAL SERVICE

SECTION 2

THE NATIONAL BUREAU OF

CRIMINAL INVESTIGATION

REPORT OF THE NATIONAL BUREAU OF

GENERAL PROVISION OF HEALTH
SERVICES

(Arranged as required by the Ministry)

Hospitals provided or subsidised by the Corporation :-

TUBERCULOSIS - The Sanatorium at Shelf provides accommodation for 50 adults (25 early and 25 other cases) and for 12 children. It is provided by the Halifax Corporation and receives cases from other districts, including Lancashire County.

The Health Committee has a call on 5 beds at the Bermer-side Residential School for children in the pre-tubercular stage, or children suffering from non-pulmonary tuberculosis of a non-infectious character.

MATERNITY HOSPITAL - The Maternity Homes in connection with the Halifax General Hospital and the Royal Halifax Infirmary appear amply to meet the needs of the town.. The Corporation makes a grant of £300 per annum towards the Infirmary Maternity Home.

HOSPITAL for CHILDREN - By arrangement with the Education Committee operations for Tonsils and Adenoids are carried out at the Halifax General Hospital.

There is a ward at the Halifax General Hospital for the treatment of sick or crippled children sent there by the Maternity and Child Welfare Committee, also an arrangement by that Committee with the Royal Halifax Infirmary for the treatment of cases of Ophthalmia Neonatorum.

An Orthopaedic Service has been set up at the Halifax General Hospital for the treatment of cases sent by the Maternity and Child Welfare and Education Committees.

FEVER HOSPITAL - The Corporation provides the Isolation Hospital which admits cases of Scarlet Fever, Diphtheria, Enteric and other fevers from Halifax, and from the areas of neighbouring local authorities. Accommodation for 96 cases.

SMALL POX - The Halifax Corporation maintains the Small Pox Hospital at Belle Vue, Mount Tabor, which has accommodation for 26 patients. This hospital is subsidised by the Brighouse Joint Hospital Board and the Urban District Councils of Luddenden Foot, Midgley and Sowerby.

VENEREAL DISEASES - The Corporation has an arrangement with the Royal Halifax Infirmary for both out-patient and in-patient treatment.

GENERAL PRINCIPLES OF HEALTH

REVIEW

(continued from page 1)

Health is defined as a state of complete physical, mental and social well-being and not merely the absence of disease and infirmity.

Health is a state of complete physical, mental and social well-being and not merely the absence of disease and infirmity. It is a state of complete physical, mental and social well-being and not merely the absence of disease and infirmity.

The health of a community is a state of complete physical, mental and social well-being and not merely the absence of disease and infirmity. It is a state of complete physical, mental and social well-being and not merely the absence of disease and infirmity.

Health is a state of complete physical, mental and social well-being and not merely the absence of disease and infirmity. It is a state of complete physical, mental and social well-being and not merely the absence of disease and infirmity.

Health is a state of complete physical, mental and social well-being and not merely the absence of disease and infirmity. It is a state of complete physical, mental and social well-being and not merely the absence of disease and infirmity.

Health is a state of complete physical, mental and social well-being and not merely the absence of disease and infirmity. It is a state of complete physical, mental and social well-being and not merely the absence of disease and infirmity.

Health is a state of complete physical, mental and social well-being and not merely the absence of disease and infirmity. It is a state of complete physical, mental and social well-being and not merely the absence of disease and infirmity.

Health is a state of complete physical, mental and social well-being and not merely the absence of disease and infirmity. It is a state of complete physical, mental and social well-being and not merely the absence of disease and infirmity.

Health is a state of complete physical, mental and social well-being and not merely the absence of disease and infirmity. It is a state of complete physical, mental and social well-being and not merely the absence of disease and infirmity.

Health is a state of complete physical, mental and social well-being and not merely the absence of disease and infirmity. It is a state of complete physical, mental and social well-being and not merely the absence of disease and infirmity.

HOSPITAL FACILITIES.

Hospital and Situation	Purpose	Total Beds	Authority	Medical Staff	Consultants
Isolation Hospital, Northowram Hall	Fevers	96	Halifax Health Committee	1 Res. Medical Officer	As required
Halifax Sanatorium, Shelf	Tuberculosis	62	Do.	1 Res. Medical Officer The Gen. Asst. M.O.H. & Tuberculosis Officer.	As required
Royal Halifax Infirmary	General Surgical Medical & Maternity	230	Voluntary Committee		
The Halifax General Hospital	General Surgical Medical Children & Maternity	405	Halifax Health Committee	1 Medical Supt.(Res.) 5 Asst. Medical Officers (Res.)	1 Physician 1 Orthopaedic Surgeon 1 Radiologist 1 Bacteriologist
Smallpox Hospital, Mount Tabor	Smallpox	26	Do.	Medical Officer of Health or Asst. M.O.H. (Non Resident)	1 Surgeon As required

General Nursing - Under the Local Government Act, 1929, the Halifax General Hospital, containing 405 beds was, on April 1st, 1931, transferred to the Local Authority and is administered by the Health Committee as a General Hospital.

AMBULANCE FACILITIES.

- (a) For Infectious Cases -
Two "Austin" 18 H.P. Ambulances, worked from the Isolation Hospital, Northowram Hall, serves Halifax and the other districts from which cases are admitted to the Hospital.
- (b) For non-Infectious and Accident Cases -
(1) The Corporation's Motor Ambulance Service, worked by the Fire Brigade (Tel.3222). (1 "Ford" 20 H.P., 2 "Austin" 20 H.P.)
(2) The Health Committee's Ambulance at the Halifax General Hospital (Tel.4259). ("Austin" 20 H.P.)
(3) The Ambulance Service of the St. John Ambulance Brigade and British Red Cross Society. ("Austin" 20 H.P.)

Transport Officer - Mr. L. Chambers (Tel.3831).

HOSPITAL FACILITIES

Hospital and Clinic	Purpose	Staff	Medical Staff	Corporation
Isolation Hospital, Hortwood Hall	Fever	20	Medical Staff	As required
Isolation Hospital, Hortwood Hall	Tubercu- losis	20	Medical Staff	As required
Royal Wilkes Infirmary	General Hospital	250	Medical Staff	As required
The Wilkes General Hospital	General Hospital	400	Medical Staff	As required
Isolation Hospital	Isolation Hospital	20	Medical Staff	As required
Isolation Hospital	Isolation Hospital	20	Medical Staff	As required

General Hospital - under the local government act, 1928, the
Isolation Hospital, Hortwood Hall, was on April
1st, 1931, transferred to the local authority and is admin-
istered by the local authority as a General Hospital.

OTHER FACILITIES

(a) For Isolation Cases -
The "Isolation" in the Isolation Hospital, Hortwood Hall, under Wilkes and the other
Isolation Hospital, Hortwood Hall, are situated in the Hospital.

(b) For non-isolation cases -
(1) The Corporation's Isolation Hospital, Hortwood Hall, worked by
the local authority (1931-1932) (1933-1934) (1935-1936) (1937-1938) (1939-1940) (1941-1942) (1943-1944) (1945-1946) (1947-1948) (1949-1950) (1951-1952) (1953-1954) (1955-1956) (1957-1958) (1959-1960) (1961-1962) (1963-1964) (1965-1966) (1967-1968) (1969-1970) (1971-1972) (1973-1974) (1975-1976) (1977-1978) (1979-1980) (1981-1982) (1983-1984) (1985-1986) (1987-1988) (1989-1990) (1991-1992) (1993-1994) (1995-1996) (1997-1998) (1999-2000) (2001-2002) (2003-2004) (2005-2006) (2007-2008) (2009-2010) (2011-2012) (2013-2014) (2015-2016) (2017-2018) (2019-2020) (2021-2022) (2023-2024) (2025-2026) (2027-2028) (2029-2030) (2031-2032) (2033-2034) (2035-2036) (2037-2038) (2039-2040) (2041-2042) (2043-2044) (2045-2046) (2047-2048) (2049-2050) (2051-2052) (2053-2054) (2055-2056) (2057-2058) (2059-2060) (2061-2062) (2063-2064) (2065-2066) (2067-2068) (2069-2070) (2071-2072) (2073-2074) (2075-2076) (2077-2078) (2079-2080) (2081-2082) (2083-2084) (2085-2086) (2087-2088) (2089-2090) (2091-2092) (2093-2094) (2095-2096) (2097-2098) (2099-2100) (2101-2102) (2103-2104) (2105-2106) (2107-2108) (2109-2110) (2111-2112) (2113-2114) (2115-2116) (2117-2118) (2119-2120) (2121-2122) (2123-2124) (2125-2126) (2127-2128) (2129-2130) (2131-2132) (2133-2134) (2135-2136) (2137-2138) (2139-2140) (2141-2142) (2143-2144) (2145-2146) (2147-2148) (2149-2150) (2151-2152) (2153-2154) (2155-2156) (2157-2158) (2159-2160) (2161-2162) (2163-2164) (2165-2166) (2167-2168) (2169-2170) (2171-2172) (2173-2174) (2175-2176) (2177-2178) (2179-2180) (2181-2182) (2183-2184) (2185-2186) (2187-2188) (2189-2190) (2191-2192) (2193-2194) (2195-2196) (2197-2198) (2199-2200) (2201-2202) (2203-2204) (2205-2206) (2207-2208) (2209-2210) (2211-2212) (2213-2214) (2215-2216) (2217-2218) (2219-2220) (2221-2222) (2223-2224) (2225-2226) (2227-2228) (2229-2230) (2231-2232) (2233-2234) (2235-2236) (2237-2238) (2239-2240) (2241-2242) (2243-2244) (2245-2246) (2247-2248) (2249-2250) (2251-2252) (2253-2254) (2255-2256) (2257-2258) (2259-2260) (2261-2262) (2263-2264) (2265-2266) (2267-2268) (2269-2270) (2271-2272) (2273-2274) (2275-2276) (2277-2278) (2279-2280) (2281-2282) (2283-2284) (2285-2286) (2287-2288) (2289-2290) (2291-2292) (2293-2294) (2295-2296) (2297-2298) (2299-2300) (2301-2302) (2303-2304) (2305-2306) (2307-2308) (2309-2310) (2311-2312) (2313-2314) (2315-2316) (2317-2318) (2319-2320) (2321-2322) (2323-2324) (2325-2326) (2327-2328) (2329-2330) (2331-2332) (2333-2334) (2335-2336) (2337-2338) (2339-2340) (2341-2342) (2343-2344) (2345-2346) (2347-2348) (2349-2350) (2351-2352) (2353-2354) (2355-2356) (2357-2358) (2359-2360) (2361-2362) (2363-2364) (2365-2366) (2367-2368) (2369-2370) (2371-2372) (2373-2374) (2375-2376) (2377-2378) (2379-2380) (2381-2382) (2383-2384) (2385-2386) (2387-2388) (2389-2390) (2391-2392) (2393-2394) (2395-2396) (2397-2398) (2399-2400) (2401-2402) (2403-2404) (2405-2406) (2407-2408) (2409-2410) (2411-2412) (2413-2414) (2415-2416) (2417-2418) (2419-2420) (2421-2422) (2423-2424) (2425-2426) (2427-2428) (2429-2430) (2431-2432) (2433-2434) (2435-2436) (2437-2438) (2439-2440) (2441-2442) (2443-2444) (2445-2446) (2447-2448) (2449-2450) (2451-2452) (2453-2454) (2455-2456) (2457-2458) (2459-2460) (2461-2462) (2463-2464) (2465-2466) (2467-2468) (2469-2470) (2471-2472) (2473-2474) (2475-2476) (2477-2478) (2479-2480) (2481-2482) (2483-2484) (2485-2486) (2487-2488) (2489-2490) (2491-2492) (2493-2494) (2495-2496) (2497-2498) (2499-2500) (2501-2502) (2503-2504) (2505-2506) (2507-2508) (2509-2510) (2511-2512) (2513-2514) (2515-2516) (2517-2518) (2519-2520) (2521-2522) (2523-2524) (2525-2526) (2527-2528) (2529-2530) (2531-2532) (2533-2534) (2535-2536) (2537-2538) (2539-2540) (2541-2542) (2543-2544) (2545-2546) (2547-2548) (2549-2550) (2551-2552) (2553-2554) (2555-2556) (2557-2558) (2559-2560) (2561-2562) (2563-2564) (2565-2566) (2567-2568) (2569-2570) (2571-2572) (2573-2574) (2575-2576) (2577-2578) (2579-2580) (2581-2582) (2583-2584) (2585-2586) (2587-2588) (2589-2590) (2591-2592) (2593-2594) (2595-2596) (2597-2598) (2599-2600) (2601-2602) (2603-2604) (2605-2606) (2607-2608) (2609-2610) (2611-2612) (2613-2614) (2615-2616) (2617-2618) (2619-2620) (2621-2622) (2623-2624) (2625-2626) (2627-2628) (2629-2630) (2631-2632) (2633-2634) (2635-2636) (2637-2638) (2639-2640) (2641-2642) (2643-2644) (2645-2646) (2647-2648) (2649-2650) (2651-2652) (2653-2654) (2655-2656) (2657-2658) (2659-2660) (2661-2662) (2663-2664) (2665-2666) (2667-2668) (2669-2670) (2671-2672) (2673-2674) (2675-2676) (2677-2678) (2679-2680) (2681-2682) (2683-2684) (2685-2686) (2687-2688) (2689-2690) (2691-2692) (2693-2694) (2695-2696) (2697-2698) (2699-2700) (2701-2702) (2703-2704) (2705-2706) (2707-2708) (2709-2710) (2711-2712) (2713-2714) (2715-2716) (2717-2718) (2719-2720) (2721-2722) (2723-2724) (2725-2726) (2727-2728) (2729-2730) (2731-2732) (2733-2734) (2735-2736) (2737-2738) (2739-2740) (2741-2742) (2743-2744) (2745-2746) (2747-2748) (2749-2750) (2751-2752) (2753-2754) (2755-2756) (2757-2758) (2759-2760) (2761-2762) (2763-2764) (2765-2766) (2767-2768) (2769-2770) (2771-2772) (2773-2774) (2775-2776) (2777-2778) (2779-2780) (2781-2782) (2783-2784) (2785-2786) (2787-2788) (2789-2790) (2791-2792) (2793-2794) (2795-2796) (2797-2798) (2799-2800) (2801-2802) (2803-2804) (2805-2806) (2807-2808) (2809-2810) (2811-2812) (2813-2814) (2815-2816) (2817-2818) (2819-2820) (2821-2822) (2823-2824) (2825-2826) (2827-2828) (2829-2830) (2831-2832) (2833-2834) (2835-2836) (2837-2838) (2839-2840) (2841-2842) (2843-2844) (2845-2846) (2847-2848) (2849-2850) (2851-2852) (2853-2854) (2855-2856) (2857-2858) (2859-2860) (2861-2862) (2863-2864) (2865-2866) (2867-2868) (2869-2870) (2871-2872) (2873-2874) (2875-2876) (2877-2878) (2879-2880) (2881-2882) (2883-2884) (2885-2886) (2887-2888) (2889-2890) (2891-2892) (2893-2894) (2895-2896) (2897-2898) (2899-2900) (2901-2902) (2903-2904) (2905-2906) (2907-2908) (2909-2910) (2911-2912) (2913-2914) (2915-2916) (2917-2918) (2919-2920) (2921-2922) (2923-2924) (2925-2926) (2927-2928) (2929-2930) (2931-2932) (2933-2934) (2935-2936) (2937-2938) (2939-2940) (2941-2942) (2943-2944) (2945-2946) (2947-2948) (2949-2950) (2951-2952) (2953-2954) (2955-2956) (2957-2958) (2959-2960) (2961-2962) (2963-2964) (2965-2966) (2967-2968) (2969-2970) (2971-2972) (2973-2974) (2975-2976) (2977-2978) (2979-2980) (2981-2982) (2983-2984) (2985-2986) (2987-2988) (2989-2990) (2991-2992) (2993-2994) (2995-2996) (2997-2998) (2999-3000) (3001-3002) (3003-3004) (3005-3006) (3007-3008) (3009-3010) (3011-3012) (3013-3014) (3015-3016) (3017-3018) (3019-3020) (3021-3022) (3023-3024) (3025-3026) (3027-3028) (3029-3030) (3031-3032) (3033-3034) (3035-3036) (3037-3038) (3039-3040) (3041-3042) (3043-3044) (3045-3046) (3047-3048) (3049-3050) (3051-3052) (3053-3054) (3055-3056) (3057-3058) (3059-3060) (3061-3062) (3063-3064) (3065-3066) (3067-3068) (3069-3070) (3071-3072) (3073-3074) (3075-3076) (3077-3078) (3079-3080) (3081-3082) (3083-3084) (3085-3086) (3087-3088) (3089-3090) (3091-3092) (3093-3094) (3095-3096) (3097-3098) (3099-3100) (3101-3102) (3103-3104) (3105-3106) (3107-3108) (3109-3110) (3111-3112) (3113-3114) (3115-3116) (3117-3118) (3119-3120) (3121-3122) (3123-3124) (3125-3126) (3127-3128) (3129-3130) (3131-3132) (3133-3134) (3135-3136) (3137-3138) (3139-3140) (3141-3142) (3143-3144) (3145-3146) (3147-3148) (3149-3150) (3151-3152) (3153-3154) (3155-3156) (3157-3158) (3159-3160) (3161-3162) (3163-3164) (3165-3166) (3167-3168) (3169-3170) (3171-3172) (3173-3174) (3175-3176) (3177-3178) (3179-3180) (3181-3182) (3183-3184) (3185-3186) (3187-3188) (3189-3190) (3191-3192) (3193-3194) (3195-3196) (3197-3198) (3199-3200) (3201-3202) (3203-3204) (3205-3206) (3207-3208) (3209-3210) (3211-3212) (3213-3214) (3215-3216) (3217-3218) (3219-3220) (3221-3222) (3223-3224) (3225-3226) (3227-3228) (3229-3230) (3231-3232) (3233-3234) (3235-3236) (3237-3238) (3239-3240) (3241-3242) (3243-3244) (3245-3246) (3247-3248) (3249-3250) (3251-3252) (3253-3254) (3255-3256) (3257-3258) (3259-3260) (3261-3262) (3263-3264) (3265-3266) (3267-3268) (3269-3270) (3271-3272) (3273-3274) (3275-3276) (3277-3278) (3279-3280) (3281-3282) (3283-3284) (3285-3286) (3287-3288) (3289-3290) (3291-3292) (3293-3294) (3295-3296) (3297-3298) (3299-3300) (3301-3302) (3303-3304) (3305-3306) (3307-3308) (3309-3310) (3311-3312) (3313-3314) (3315-3316) (3317-3318) (3319-3320) (3321-3322) (3323-3324) (3325-3326) (3327-3328) (3329-3330) (3331-3332) (3333-3334) (3335-3336) (3337-3338) (3339-3340) (3341-3342) (3343-3344) (3345-3346) (3347-3348) (3349-3350) (3351-3352) (3353-3354) (3355-3356) (3357-3358) (3359-3360) (3361-3362) (3363-3364) (3365-3366) (3367-3368) (3369-3370) (3371-3372) (3373-3374) (3375-3376) (3377-3378) (3379-3380) (3381-3382) (3383-3384) (3385-3386) (3387-3388) (3389-3390) (3391-3392) (3393-3394) (3395-3396) (3397-3398) (3399-3400) (3401-3402) (3403-3404) (3405-3406) (3407-3408) (3409-3410) (3411-3412) (3413-3414) (3415-3416) (3417-3418) (3419-3420) (3421-3422) (3423-3424) (3425-3426) (3427-3428) (3429-3430) (3431-3432) (3433-3434) (3435-3436) (3437-3438) (3439-3440) (3441-3442) (3443-3444) (3445-3446) (3447-3448) (3449-3450) (3451-3452) (3453-3454) (3455-3456) (3457-3458) (3459-3460) (3461-3462) (3463-3464) (3465-3466) (3467-3468) (3469-3470) (3471-3472) (3473-3474) (3475-3476) (3477-3478) (3479-3480) (3481-3482) (3483-3484) (3485-3486) (3487-3488) (3489-3490) (3491-3492) (3493-3494) (3495-3496) (3497-3498) (3499-3500) (3501-3502) (3503-3504) (3505-3506) (3507-3508) (3509-3510) (3511-3512) (3513-3514) (3515-3516) (3517-3518) (3519-3520) (3521-3522) (3523-3524) (3525-3526) (3527-3528) (3529-3530) (3531-3532) (3533-3534) (3535-3536) (3537-3538) (3539-3540) (3541-3542) (3543-3544) (3545-3546) (3547-3548) (3549-3550) (3551-3552) (3553-3554) (3555-3556) (3557-3558) (3559-3560) (3561-3562) (3563-3564) (3565-3566) (3567-3568) (3569-3570) (3571-3572) (3573-3574) (3575-3576) (3577-3578) (3579-3580) (3581-3582) (3583-3584) (3585-3586) (3587-3588) (3589-3590) (3591-3592) (3593-3594) (3595-3596) (3597-3598) (3599-3600) (3601-3602) (3603-3604) (3605-3606) (3607-3608) (3609-3610) (3611-3612) (3613-3614) (3615-3616) (3617-3618) (3619-3620) (3621-3622) (3623-3624) (3625-3626) (3627-3628) (3629-3630) (3631-3632) (3633-3634) (3635-3636) (3637-3638) (3639-3640) (3641-3642) (3643-3644) (3645-3646) (3647-3648) (3649-3650) (3651-3652) (3653-3654) (3655-3656) (3657-3658) (3659-3660) (3661-3662) (3663-3664) (3665-3666) (3667-3668) (3669-3670) (3671-3672) (3673-3674) (3675-3676) (3677-3678) (3679-3680) (3681-3682) (3683-3684) (3685-3686) (3687-3688) (3689-3690) (3691-3692) (3693-3694) (3695-3696) (3697-3698) (3699-3700) (3701-3702) (3703-3704) (3705-3706) (3707-3708) (3709-3710) (3711-3712) (3713-3714) (3715-3716) (3717-3718) (3719-3720) (3721-3722) (3723-3724) (3725-3726) (3727-3728) (3729-3730) (3731-3732) (3733-3734) (3735-3736) (3737-3738) (3739-3740) (3741-3742) (3743-3744) (3745-3746) (3747-3748) (3749-3750) (3751-3752) (3753-3754) (3755-3756) (3757-3758) (3759-3760) (3761-3762) (3763-3764) (3765-3766) (3767-3768) (3769-3770) (3771-3772) (3773-3774) (3775-3776) (3777-3778) (3779-3780) (3781-3782) (3783-3784) (3785-3786) (3787-3788) (3789-3790) (3791-3792) (3793-3794) (3795-3796) (3797-3798) (3799-3800) (3801-3802) (3803-3804) (3805-3806) (3807-3808) (3809-3810) (3811-3812) (3813-3814) (3815-3816) (3817-3818) (3819-3820) (3821-3822) (3823-3824) (3825-3826) (3827-3828) (3829-3830) (3831-3832) (3833-3834) (3835-3836) (3837-3838) (3839-3840) (3841-3842) (3843-3844) (3845-3846) (3847-3848) (3849-3850) (3851-3852) (3853-3854) (3855-3856) (3857-3858) (3859-3860) (3861-3862) (3863-3864) (3865-3866) (3867-3868) (3869-3870) (3871-3872) (3873-3874) (3875-3876) (3877-3878) (3879-3880) (3881-3882) (3883-3884) (3885-3886) (3887-3888) (3889-3890) (3891-3892) (3893-3894) (3895-3896) (3897-3898) (3899-3900) (3901-3902) (3903-3904) (3905-3906) (3907-3908) (3909-3910) (3911-3912) (3913-3914) (3915-3916) (3917-3918) (3919-3920) (3921-3922) (3923-3924) (3925-3926) (3927-3928) (3929-3930) (3931-3932) (3933-3934) (3935-3936) (3937-3938) (3939-3940) (3941-3942) (3943-3944) (3945-3946) (3947-3948) (3949-3950) (3951-3952) (3953-3954) (3955-3956) (3957-3958) (3959-3960) (3961-3962) (3963-3964) (3965-3966) (3967-3968) (3969-3970) (3971-3972) (3973-3974) (3975-3976) (3977-3978) (3979-3980) (3981-3982) (3983-3984) (3985-3986) (3987-3988) (3989-3990) (3991-3992) (3993-3994) (3995-3996) (3997-3998) (3999-4000) (4001-4002) (4003-4004) (4005-4006) (4007-4008) (4009-4010) (4011-4012) (4013-4014) (4015-4016) (4017-4018) (4019-4020) (4021-4022) (4023-4024) (4025-4026) (4027-4028) (4029-4030) (4031-4032) (4033-4034) (4035-4036) (4037-4038) (4039-4040) (404

CLINICS.

(Excluding School Clinics which appear in the Annual Report of the School Medical Service).

Name of Clinic	Purpose	Where held	Times	
			Days	Hours
Tuberculosis Maternity and Child Welfare	Tuberculosis	8, Clare Road	Monday	5 p.m. to 7 p.m.
	Ultra Violet	66, 68, Northgate	Thursday	5 p.m. to 7 p.m.
	Light & Massage		Monday	Morning
	Babies	Do.	Afternoon	
	Children under 5	Queen's Road	Tuesday	Morning & Afternoon
	Babies	66, 68, Northgate	Wednesday	Do.
	Babies	Ovenden	Do.	Morning
	Ultra Violet	66, 68, Northgate	Thursday	Do.
	Light & Massage	Do.	Afternoon	
	Ante & Post-Natal		All day	
*Halifax District Nursing Association	Babies	Do.	Friday	Morning
	Ultra Violet	Do.	Saturday	
	Light & Massage	Kirby Leas, Savile Road	First & Third Thursdays in each month	Evening
	Ante-Natal	Royal Halifax Infirmary	Wednesday	Afternoon & Evening
	Ante-Natal		Thursday	Afternoon
	Psychiatric	The Halifax General Hospital	Tuesday	Morning & Afternoon
	Venereal Diseases	The Halifax General Hospital	Friday	2-30 to 5 p.m.
		Royal Halifax Infirmary	Tuesdays (Women and Children)	3-30 p.m. to 4.30 p.m.
			Thursdays (Men)	and 6 p.m. to 8 p.m.
		Auxiliary Centre for Men:	Daily	6 p.m. to 8 p.m.
*Royal Halifax Infirmary			Sunday	10 a.m. to 12 noon
				and 6 p.m. to 8 p.m.
The Halifax General Hospital				10 a.m. to 12 noon

* Subsidised by the Corporation.

Nursing in the Home - This is provided by :-

Halifax District Nursing Association.
Siddal Nursing Association.
Illingworth Nursing Association.
Luddenden Nursing Association.

BACTERIOLOGICAL EXAMINATIONS

The arrangements are as follows :-

Bacteriological examinations are carried out at the Royal Halifax Infirmary, where swabs, etc., may be sent direct.

A swab is said to be positive when Kleb's Loeffler Bacilli are found, and negative when they are not found. Failure to find K.L.B. does not negative the presence of diphtheria, and in suspicious cases it is wrong to wait for the result of a swab before giving anti-toxin.

Enteric Fever.

Blood outfits for the agglutination test are supplied by the Health Department, and may be sent direct to the Royal Halifax Infirmary.

Tuberculosis.

Sputum and other material is examined only at the Tuberculosis Clinic, 8, Clare Road, Halifax, and should not be sent to the Royal Halifax Infirmary. Sputum must be sent in special outfits which will be supplied on the application of the practitioner.

Examinations, 1939.

The following Table shows the number of examinations carried out either at the Royal Halifax Infirmary, the Tuberculosis Clinic, or the Isolation Hospital during the year, either for the medical practitioners of the town, the clinic, or the Health Department :-

Sputum for Tubercle	...	...	...	500
Diphtheria Swabs	...	...	...	645
Agglutination Test, Widal, and Faeces				7
Others (Fluids, etc.)	...	...	...	7
Total				1159

In addition to the above, routine samples of milk for bacteriological and biological examination are submitted to other laboratories.

Issue of Sera and Vaccines.

Diphtheria Antitoxin.

As the Health Department is usually prepared to remove diphtheria cases to hospital on the shortest notice, the issue of diphtheria antitoxin for use in the town should be rarely required ; a supply is kept at the Health Department for issue in certain circumstances.

Botulism Antitoxin.

The Ministry of Health has placed botulism antitoxin at certain centres about the country. The nearest to Halifax are Manchester and Leeds. The Medical Officers of Health of these places are in charge of the supplies.

Immunisation against Diphtheria.

Immunisation agents are issued free to medical practitioners in the Borough.

SECTION 3

C A N C E R

SECTION

TABLE

CANCER

A Radium Clinic, in charge of Dr. Chester William, has now been established at the Royal Halifax Infirmary, towards the cost of which the Health Committee of the Halifax Corporation pay the sum of £50 per annum. Patients from Halifax are now admitted through this clinic for radium treatment at the Royal Infirmary, Bradford.

Table showing Deaths at Age Periods during 1939:-

Age Period	Males	Females	Total
Under 25	-	-	-
25 - 35	1	2	3
35 - 45	3	4	7
45 - 65	47	42	89
65 and over	48	46	94
	99	94	193

Deathrate per 1000 population during the past 10 years:-

Year	Deathrate	Year	Deathrate
1930	1.7	1935	2.0
1931	1.9	1936	1.8
1932	1.7	1937	1.8
1933	1.6	1938	1.9
1934	1.8	1939	1.9

TABLE

A further study, in charge of Dr. Gustav Wilhelm, has now been completed at the Royal Institute of Technology, Stockholm, and it is found that the results of the study are now being published. The results of the study are now being published in the Royal Institute of Technology, Stockholm.

Table showing results of the study during 1934.

Year	Results	Total
1934	100	100
1935	100	100
1936	100	100
1937	100	100
1938	100	100
1939	100	100
1940	100	100
1941	100	100
1942	100	100
1943	100	100
1944	100	100
1945	100	100
1946	100	100
1947	100	100
1948	100	100
1949	100	100
1950	100	100
1951	100	100
1952	100	100
1953	100	100
1954	100	100
1955	100	100
1956	100	100
1957	100	100
1958	100	100
1959	100	100
1960	100	100
1961	100	100
1962	100	100
1963	100	100
1964	100	100
1965	100	100
1966	100	100
1967	100	100
1968	100	100
1969	100	100
1970	100	100
1971	100	100
1972	100	100
1973	100	100
1974	100	100
1975	100	100
1976	100	100
1977	100	100
1978	100	100
1979	100	100
1980	100	100
1981	100	100
1982	100	100
1983	100	100
1984	100	100
1985	100	100
1986	100	100
1987	100	100
1988	100	100
1989	100	100
1990	100	100
1991	100	100
1992	100	100
1993	100	100
1994	100	100
1995	100	100
1996	100	100
1997	100	100
1998	100	100
1999	100	100
2000	100	100

Table showing results of the study during 1934.

Year	Results	Total
1934	100	100
1935	100	100
1936	100	100
1937	100	100
1938	100	100
1939	100	100
1940	100	100
1941	100	100
1942	100	100
1943	100	100
1944	100	100
1945	100	100
1946	100	100
1947	100	100
1948	100	100
1949	100	100
1950	100	100
1951	100	100
1952	100	100
1953	100	100
1954	100	100
1955	100	100
1956	100	100
1957	100	100
1958	100	100
1959	100	100
1960	100	100
1961	100	100
1962	100	100
1963	100	100
1964	100	100
1965	100	100
1966	100	100
1967	100	100
1968	100	100
1969	100	100
1970	100	100
1971	100	100
1972	100	100
1973	100	100
1974	100	100
1975	100	100
1976	100	100
1977	100	100
1978	100	100
1979	100	100
1980	100	100
1981	100	100
1982	100	100
1983	100	100
1984	100	100
1985	100	100
1986	100	100
1987	100	100
1988	100	100
1989	100	100
1990	100	100
1991	100	100
1992	100	100
1993	100	100
1994	100	100
1995	100	100
1996	100	100
1997	100	100
1998	100	100
1999	100	100
2000	100	100

General Notes.

I would draw particular attention to the following points:-

- (1) Cancer is almost exclusively a disease of adult life.
- (2) Cancer appears in many forms.
- (3) Cancer in men chiefly attacks the food tracts and in women the breasts and special organs of generation.
- (4) There is no scientific evidence that Cancer is infectious or contagious.
- (5) Cancer frequently follows chronic irritation.

Facilities for Diagnosis and Treatment.

In addition to the Radium Clinic at the Royal Halifax Infirmary before mentioned, facilities for diagnosis and treatment (clinical, laboratory, and X-ray) exist at the Halifax General Hospital.

Cancer Prevention.

Learn the Danger Signals and remember the importance of Early Treatment.

Statistics prove that the average cancer patient obtains medical advice too late. One should learn to recognise its principal danger signals, and immediately seek medical advice upon the first suspicion that the disease may be present. The following preventive points are of general interest:-

- (1) If you see or feel a small lump on your body consult your doctor at once.
- (2) If you notice unusual discharges or bleeding from the openings of the body consult your doctor at once.
- (3) Avoid chronic irritation, e.g., excessive smoking, jagged teeth, ill-fitting false teeth and the practice of drinking fluids at high temperatures. The hot stem of a pipe may cause irritation of tongue or/and lip.
- (4) Consult your doctor re Chronic Indigestion.
- (5) Remember the importance of the time factor (early treatment) in cancer,
- (6) Remember there may be no pain in the early stages. If the early stages of cancer were as painful as toothache many lives would be saved.
- (7) Cancer frequently develops in the region of a chronic ulcer (e.g., on lip or tongue), and it is important to see that such ulcers are properly cured.

1875

S E C T I O N 4

1. I N F E C T I O U S D I S E A S E

(a) Isolation Hospital

(b) The Halifax General Hospital

2. I M M U N I S A T I O N

SECTION 2

ARTICLE 1

(a) Jackson County

(b) The Dallas County Hospital

ARTICLE 2

ISOLATION HOSPITAL

The Isolation Hospital is situated at Northowram, on a site of 32 acres, at a height of 800 feet above sea level.

The accommodation is as follows:-

	Beds.
Scarlet Fever, 2 blocks of 26 beds each ...	52
Diphtheria, 1 block of 26 beds ...	26
Observation, 1 Cubicle Block ...	12
Scarlet Fever Discharge Block ...	6
Total	96

Also there is a Nurses' Home, an Administrative Block and the usual out-offices.

Facilities exist for future extensions.

Scarlet Fever.

The number of cases admitted was 187, of whom 171 were Borough cases and 16 out of the Borough cases.

Diphtheria.

The number of cases admitted was 134, of whom 125 were Borough cases and 9 out of the Borough cases.

Ambulance Facilities for Infectious Cases.

Two ambulances are garaged at the Isolation Hospital for the removal of infectious cases to Hospital. Both "Austin" 18 H.P.

Small-Pox Hospital, Mount Tabor.

The Borough remained free from this disease during the year.

This Hospital, maintained by the Council, is under agreement to admit cases from the Brighouse Joint Hospital Board's area, from Luddenden Foot, Midgley and Sowerby Bridge. There is accommodation for 26 patients.

The Hospital is staffed (in addition to the resident caretaker and his wife) by nurses from the Isolation Hospital, and the victualling and nursing is supervised by Miss Wilson, Matron, Isolation Hospital. The Medical Officer of Health and the Assistant Medical Officer of Health, provide the medical attendance.

Disinfection.

A steam disinfector and Formalin disinfectors are part of the equipment at the Isolation Hospital.

During the year the following were disinfected:-

Patients' articles ...	5,457
Hospital beddings and clothing ...	4,592
Sanatorium beddings and clothing ...	123
Sundry articles, other sources ...	-

344 "stovings" were carried out during the year.

ISOLATION HOSPITAL

The Isolation Hospital is situated at Northampton, on a site of 25 acres, at a height of 250 feet above sea level.

The accommodation is as follows:-

Beds	
Isolated Fever, 2 blocks of 25 beds each	50
Isolated, 1 block of 25 beds	25
Convalescent, 1 Central Block	10
Isolated Fever Highways Block	5
Total	90

Also there is a Nurses' Home, an Administrative Block and the usual out-patient.

Facilities exist for future extensions.

Isolated Fever

The number of cases admitted was 127, of whom 121 were foreign-born and 6 out of the foreign cases.

Isolation

The number of cases admitted was 124, of whom 122 were foreign-born and 2 out of the foreign cases.

Isolation for Highways Fever

The number of cases admitted was 5, of whom 4 were foreign-born and 1 out of the foreign cases.

Isolation for Hospital, Nurse's Home

The hospital remained free from this disease during the year. This hospital, maintained by the Government, is under agreement to admit cases from the Isolation Hospital Board's area, from Isolation Fever, Highways and Convalescent Blocks. There is accommodation for 20 patients.

The hospital is staffed (in addition to the resident nurse and his wife) by nurses from the Isolation Hospital, and the visiting and nursing is supervised by Miss Wilson, Matron Isolation Hospital. The National Officer of Health and the Assistant Medical Officer of Health, provide the medical attendance.

Isolation

A steam disinfectant and formalin disinfectant are kept on the premises at the Isolation Hospital.

During the year the following were distinguished:-

Isolation, Isolation	...
Isolation, Isolation	...
Isolation, Isolation	...
Isolation, Isolation	...

See "Isolation" were carried out during the year.

Prevalence of, and Control over,
Infectious Diseases

Enteric Fever.

No case of this disease was notified during the year. No death occurred.

The following Table shows the incidence of Typhoid Fever (including para) in Halifax during the past 10 years:-

1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
9	4	1	3	-	-	3	1	-	-

Small-Pox.

No case of this disease occurred during the year.

Ophthalmia Neonatorum.

The following Table shows the number of cases notified, and where they were treated.

Cases		
Notified	Treated	
	at Home	at Hospital
5	3	2

Attention is drawn to the need for IMMEDIATE medical advice in ailments of children, and especially when there is anything wrong with the throat, or when breathing is difficult. Diphtheria is a disease which comes on with very slight symptoms, and the patients are always more seriously ill than they seem to the inexperienced. The antitoxin treatment of Diphtheria, which is of such remarkable value when applied early, is of little use when several days have been wasted in the hope that domestic remedies may cure. Parents should keep Diphtheria always in mind and send for the doctor early when a child is poorly.

Puerperal Pyrexia.

Under the Public Health Act 1936, Puerperal Fever ceased to be notifiable after the 1st October, 1937.

Cerebro-Spinal Fever.

No cases of this disease were notified during the year.

Provisions of the Control over
the State Property

It is the duty of the State to ensure that the property of the State is used for the benefit of the State and not for the private gain of any individual.

Year	1921	1922	1923	1924	1925	1926	1927	1928	1929
...

State Property

No part of the State property shall be used for the private gain of any individual.

State Property

The State property shall be used for the benefit of the State and not for the private gain of any individual.

...
...
...
...
...

It is the duty of the State to ensure that the property of the State is used for the benefit of the State and not for the private gain of any individual.

State Property

The State property shall be used for the benefit of the State and not for the private gain of any individual.

State Property

No part of the State property shall be used for the private gain of any individual.

Notification.

The following Table shows the number of notifications of infectious disease received during the year :-

Disease						Number
Smallpox	...	...	...	...	...	-
Typhoid Fever	...	...	...	...	...	-
Scarlet Fever	...	...	...	...	...	184
Diphtheria	...	...	...	...	...	129
Puerperal Pyrexia	...	...	...	...	...	45
Erysipelas	...	...	...	...	...	55
Ophthalmia Neonatorum	...	...	...	...	...	5
Encephalitis Lethargica	...	...	...	...	...	-
Acute Polio Encephalitis	...	...	...	...	...	-
Acute Polio Myelitis	...	...	...	...	...	2
Cerebro-spinal Fever	...	...	...	...	...	-
Measles	...	...	...	...	...	6
Whooping Cough	...	...	...	...	...	2
Pneumonia -						
Influenzal	...	...	...	...	...	11
Primary	...	...	...	...	...	171
Non-civilian	...	...	...	...	...	-
Tuberculosis -						
Respiratory	...	...	...	...	...	83
Other Forms	...	...	...	...	...	17
Total						710

Notification:

The following table shows the number of notifications received from the various classes received during the year:-

Year	Class	Number
1910	General	100
1911	General	100
1912	General	100
1913	General	100
1914	General	100
1915	General	100
1916	General	100
1917	General	100
1918	General	100
1919	General	100
1920	General	100
1921	General	100
1922	General	100
1923	General	100
1924	General	100
1925	General	100
1926	General	100
1927	General	100
1928	General	100
1929	General	100
1930	General	100
1931	General	100
1932	General	100
1933	General	100
1934	General	100
1935	General	100
1936	General	100
1937	General	100
1938	General	100
1939	General	100
1940	General	100
1941	General	100
1942	General	100
1943	General	100
1944	General	100
1945	General	100
1946	General	100
1947	General	100
1948	General	100
1949	General	100
1950	General	100
1951	General	100
1952	General	100
1953	General	100
1954	General	100
1955	General	100
1956	General	100
1957	General	100
1958	General	100
1959	General	100
1960	General	100
1961	General	100
1962	General	100
1963	General	100
1964	General	100
1965	General	100
1966	General	100
1967	General	100
1968	General	100
1969	General	100
1970	General	100
1971	General	100
1972	General	100
1973	General	100
1974	General	100
1975	General	100
1976	General	100
1977	General	100
1978	General	100
1979	General	100
1980	General	100
1981	General	100
1982	General	100
1983	General	100
1984	General	100
1985	General	100
1986	General	100
1987	General	100
1988	General	100
1989	General	100
1990	General	100
1991	General	100
1992	General	100
1993	General	100
1994	General	100
1995	General	100
1996	General	100
1997	General	100
1998	General	100
1999	General	100
2000	General	100
2001	General	100
2002	General	100
2003	General	100
2004	General	100
2005	General	100
2006	General	100
2007	General	100
2008	General	100
2009	General	100
2010	General	100
2011	General	100
2012	General	100
2013	General	100
2014	General	100
2015	General	100
2016	General	100
2017	General	100
2018	General	100
2019	General	100
2020	General	100
2021	General	100
2022	General	100
2023	General	100
2024	General	100
2025	General	100
2026	General	100
2027	General	100
2028	General	100
2029	General	100
2030	General	100
2031	General	100
2032	General	100
2033	General	100
2034	General	100
2035	General	100
2036	General	100
2037	General	100
2038	General	100
2039	General	100
2040	General	100
2041	General	100
2042	General	100
2043	General	100
2044	General	100
2045	General	100
2046	General	100
2047	General	100
2048	General	100
2049	General	100
2050	General	100
2051	General	100
2052	General	100
2053	General	100
2054	General	100
2055	General	100
2056	General	100
2057	General	100
2058	General	100
2059	General	100
2060	General	100
2061	General	100
2062	General	100
2063	General	100
2064	General	100
2065	General	100
2066	General	100
2067	General	100
2068	General	100
2069	General	100
2070	General	100
2071	General	100
2072	General	100
2073	General	100
2074	General	100
2075	General	100
2076	General	100
2077	General	100
2078	General	100
2079	General	100
2080	General	100
2081	General	100
2082	General	100
2083	General	100
2084	General	100
2085	General	100
2086	General	100
2087	General	100
2088	General	100
2089	General	100
2090	General	100
2091	General	100
2092	General	100
2093	General	100
2094	General	100
2095	General	100
2096	General	100
2097	General	100
2098	General	100
2099	General	100
2100	General	100

The Halifax General Hospital.

During the year the Hospital has functioned to capacity, an average of 360 beds being occupied throughout the period. There has been a progressive increase in the amount of work carried out, both surgical, medical, and obstetric, and a diminution in the average stay in Hospital of each patient. The work is now as to 90% of an acute nature. Plans made before the War have now come into commission including:-

The Childrens' Ward (August 1939).

This has been fitted up as a modified cubicle block by fitting glass and metal partitions, wash-basins in every compartment, steam sterilizer for feeding utensils, and a steam bed-pan sterilizer. As a consequence the Ward has been out of action on only one occasion for two months in place of a closing of several months each year.

Civil Defence Store (April 1939).

The basement under Ward 4 was dug out, enclosed and equipped as an extensive store-room.

Maternal Mortality.

During the year maternal mortality has been 4 per 1000 births, this being the same as the average for the whole country and, therefore, exceptionally good for a Hospital dealing with considerable numbers of emergency cases.

Pathological Department.

This has been further increased and now consists of a part-time Pathologist, two trained Pathological Assistants, and one Apprentice.

The following Table classifies the accommodation and shows the number of beds occupied at the end of the year.

Classification of Ward	No. of Wards	BEDS							
		Men		Women		Children under 16		Total	
		Prov-ided	Occu-pied	Prov-ided	Occu-pied	Prov-ided	Occu-pied	Prov-ided	Occu-pied
Medical	4	31	24	88	44	-	-	119	68
Surgical	3	33	23	32	18	-	-	65	41
Chronic Sick	4	54	22	46	18	-	-	100	40
Children	1	-	-	-	-	40	40	40	40
Isolation	3	-	-	5	2	-	-	5	2
Maternity	2	-	-	60	29	-	-	60	29
Total ...	17	118	69	231	111	40	40	289	220

In-Patients.

1. Total number of admissions (including infants born in Hospital) ... 4,392
2. No. of Women confined in Hospital ... 898
3. No. of Live Births ... 855

The Valley General Hospital.

During the year 1900 the Hospital was transferred to the new building of 100 beds, which was opened throughout the period. There has been a considerable increase in the amount of work, and the hospital has been able to handle the same. The hospital is now a part of the county system, and is under the control of the Board of Health. The hospital is now a part of the county system, and is under the control of the Board of Health.

The Hospital and County Board.

The hospital is now a part of the county system, and is under the control of the Board of Health. The hospital is now a part of the county system, and is under the control of the Board of Health. The hospital is now a part of the county system, and is under the control of the Board of Health. The hospital is now a part of the county system, and is under the control of the Board of Health.

Civil Department (April 1900).

The hospital is now a part of the county system, and is under the control of the Board of Health. The hospital is now a part of the county system, and is under the control of the Board of Health. The hospital is now a part of the county system, and is under the control of the Board of Health.

Medical Department.

The hospital is now a part of the county system, and is under the control of the Board of Health. The hospital is now a part of the county system, and is under the control of the Board of Health. The hospital is now a part of the county system, and is under the control of the Board of Health. The hospital is now a part of the county system, and is under the control of the Board of Health.

Pathological Department.

The hospital is now a part of the county system, and is under the control of the Board of Health. The hospital is now a part of the county system, and is under the control of the Board of Health. The hospital is now a part of the county system, and is under the control of the Board of Health. The hospital is now a part of the county system, and is under the control of the Board of Health.

The hospital is now a part of the county system, and is under the control of the Board of Health. The hospital is now a part of the county system, and is under the control of the Board of Health. The hospital is now a part of the county system, and is under the control of the Board of Health. The hospital is now a part of the county system, and is under the control of the Board of Health.

Classification of Cases	No. of Cases	Total				Deaths		Total		Deaths	
		Male	Female	Total	Under 15	Over 15	Total	Under 15	Over 15	Total	Under 15
Acute	10	8	2	10	5	5	10	3	2	5	1
Chronic	20	15	5	20	10	10	20	5	5	10	2
Convalescent	10	8	2	10	5	5	10	3	2	5	1
Discharged	10	8	2	10	5	5	10	3	2	5	1
Deaths	10	8	2	10	5	5	10	3	2	5	1
Total	60	49	11	60	30	30	60	16	14	30	5

Foot Notes.

1. The number of cases (including deaths) is 60.
2. The number of cases (including deaths) is 60.
3. The number of cases (including deaths) is 60.
4. The number of cases (including deaths) is 60.

4.	No. of Stillbirths	...	...	...	...	43
5.	No. of Deaths among the newly born (i.e., under 4 weeks of age)	...	...	...	...	25
6.	Total No. of Deaths among children under 1 year of age (including above)	...	...	...	...	53
7.	No. of Maternal Deaths among women confined in Hospital	...	...	...	...	4
8.	Total No. of Deaths...	...	...	...	...	491
9.	Total No. of discharges (including infants born in Hospital)	...	...	...	...	4,008
10.	Duration of stay of patients included in 8 and 9 above :					
	No. of cases whose total stay was for the following periods :-					
	(a)	Four weeks or less	...	...	...	3,467
	(b)	Exceeding 4 weeks but under 13 weeks	...	...	...	805
	(c)	Thirteen weeks or more	...	...	...	227
11.	No. of beds occupied :					
	(a)	Average during the year	...	...	...	330
	(b)	Highest 422 on 24/1/39				
	(c)	Lowest 183 on 20/9/39				
12.	No. of surgical operations under general anaesthetic (excluding dental operations).					
		General				551
		Spinal				78
		Local				123

Out-Patients.

There is no regular out-patient or casualty departments but many cases (chiefly surgical) attend for re-examination after discharge. Cases are also seen in consultation with reference to admission, and a considerable amount of out-patient work is done in the massage and X-Ray departments.

Total number of persons seen in the out-patient department	...	...	...	...	...	1,289
Total number of attendances	...	...	...	...	...	4,683

Ante-natal Clinic: No. of women seen 977.
Attendances, 5,865.

1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the problem and the objectives of the research. It also mentions the scope of the study and the methods used.

2. The second part of the report is a detailed description of the experimental work. It includes a description of the apparatus used, the procedure followed, and the results obtained. It also discusses the errors and limitations of the experiment.

3. The third part of the report is a discussion of the results. It compares the results with the theoretical predictions and with the results of other experiments. It also discusses the implications of the results and the conclusions drawn from the study.

4. The fourth part of the report is a conclusion. It summarizes the main findings of the study and states the conclusions drawn from the results. It also mentions the limitations of the study and suggests areas for further research.

5. The fifth part of the report is a list of references. It includes a list of the books, articles, and other sources used in the study.

6. The sixth part of the report is an appendix. It includes a list of the figures and tables used in the study.

7. The seventh part of the report is a list of symbols and abbreviations. It includes a list of the symbols and abbreviations used in the study.

8. The eighth part of the report is a list of the names of the people who helped in the study. It includes a list of the names of the people who helped in the study.

9. The ninth part of the report is a list of the names of the people who helped in the study. It includes a list of the names of the people who helped in the study.

10. The tenth part of the report is a list of the names of the people who helped in the study. It includes a list of the names of the people who helped in the study.

SECTION 5

TUBERCULOSIS

TUBERCULOSIS.

As regards the prevention of Tuberculosis, patients should observe the following precautions :-

1. Don't spit in the street, trams, buses, or homes. Spitting scatters the germs of the disease. Spit into a special bottle.
2. Don't cough into other people's faces.
3. Don't swallow your phlegm.
4. Don't sleep in the same bed with anyone else. If possible, sleep in a separate room.
5. Don't kiss anyone on the lips.
6. Keep your windows open.
7. Attend your doctor regularly.

SYMPTOMS which may be caused by Tuberculosis of the Lungs, and in respect of which it is advisable to consult your Doctor. Remember the importance of early Treatment :-

1. Wasting.
2. Lassitude.
3. Cough - in the early stages slight, later hacking.
4. Spit - Mucoid, thick, airless, and may be streaked with blood.
5. Spitting up blood.
6. Severe Night Sweats.

The Tuberculosis Service is greatly handicapped if Tuberculous patients only go to their doctors or the clinic when the disease is already advanced.

I am indebted to Dr. Wilfred Smith, Tuberculosis Officer, for the following report :-

TUBERCULOSIS DEATH-RATE.		
PERIOD	Respiratory only	All Forms
10 years average 1929-38	.53	.67
1939 ... ..	.58	.66

ANNEX 1

The following are the results of the investigation conducted by the Department of Health and Social Security, in accordance with the provisions of the Public Health Act, 1936, and the Public Health (Amendment) Act, 1947, in relation to the above-named premises.

The premises are situated at No. 1, The Green, and are used as a dwelling-house. The premises are situated in the Parish of St. Mary, and are within the Urban Sanitary District of St. Mary.

The premises are situated at No. 1, The Green, and are used as a dwelling-house.

The premises are situated at No. 1, The Green, and are used as a dwelling-house.

The premises are situated at No. 1, The Green, and are used as a dwelling-house. It is possible that the premises are used as a dwelling-house.

The premises are situated at No. 1, The Green, and are used as a dwelling-house.

The premises are situated at No. 1, The Green, and are used as a dwelling-house.

The premises are situated at No. 1, The Green, and are used as a dwelling-house.

The premises are situated at No. 1, The Green, and are used as a dwelling-house. The premises are situated at No. 1, The Green, and are used as a dwelling-house. The premises are situated at No. 1, The Green, and are used as a dwelling-house.

The premises are situated at No. 1, The Green, and are used as a dwelling-house.

The premises are situated at No. 1, The Green, and are used as a dwelling-house.

The premises are situated at No. 1, The Green, and are used as a dwelling-house. The premises are situated at No. 1, The Green, and are used as a dwelling-house. The premises are situated at No. 1, The Green, and are used as a dwelling-house.

The premises are situated at No. 1, The Green, and are used as a dwelling-house. The premises are situated at No. 1, The Green, and are used as a dwelling-house. The premises are situated at No. 1, The Green, and are used as a dwelling-house.

The premises are situated at No. 1, The Green, and are used as a dwelling-house.

The premises are situated at No. 1, The Green, and are used as a dwelling-house.

The premises are situated at No. 1, The Green, and are used as a dwelling-house. The premises are situated at No. 1, The Green, and are used as a dwelling-house. The premises are situated at No. 1, The Green, and are used as a dwelling-house.

The premises are situated at No. 1, The Green, and are used as a dwelling-house. The premises are situated at No. 1, The Green, and are used as a dwelling-house. The premises are situated at No. 1, The Green, and are used as a dwelling-house.

ANNEX 1		
Address	Occupancy	Remarks
No. 1, The Green	Occupied	Used as a dwelling-house.
No. 2, The Green	Occupied	Used as a dwelling-house.
No. 3, The Green	Occupied	Used as a dwelling-house.

The following Table shows the number of notified cases of Tuberculosis remaining in the Borough on December 31st, 1939 :-

Total Cases	Pulmonary			Non-Pulmonary		
	Males	Females	Total	Males	Females	Total
572	246	202	448	65	59	124

Halifax Sanatorium.

Admissions and Discharges during the year :-

	Halifax cases	Other Cases	Total
Remaining in on December 31st, 1938	43	7	50
Admitted during the year	102	20	122
Discharged during the year	84	22	106
Died	22	4	26
Remaining in on December 31st, 1939	39	1	40

The following table shows the number of notified cases of Tuberculosis remaining in the Hospital at December 31st, 1929 :-

Total Cases	Tuberculosis		Non-Tuberculosis	
	Male	Female	Male	Female
276	242	34	25	124

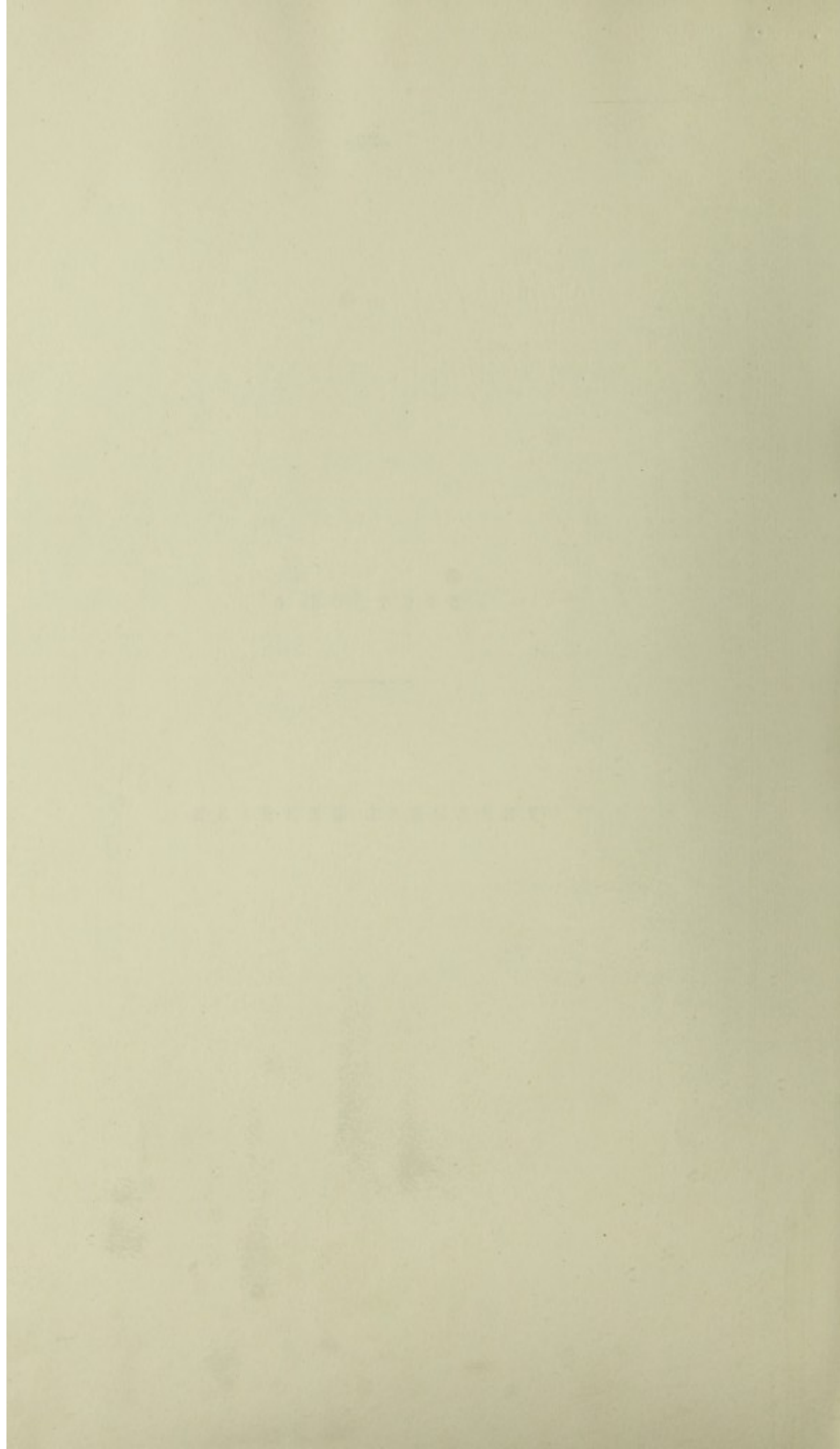
Deaths

Admission and Discharge during the year :-

Deaths	Tuberculosis		Non-Tuberculosis	
	Male	Female	Male	Female
Remaining in on December 31st, 1929	242	34	25	124
Admitted during the year	162	22	122	122
Discharged during the year	64	22	102	102
Dead	62	2	22	22
Remaining in on December 31st, 1929	242	34	25	124

SECTION 6

VENEREAL DISEASE



VENEREAL DISEASES.

In conjunction with the County Authority, a joint clinic for the treatment of venereal diseases is held at the Royal Halifax Infirmary.

The clinic is open for women and children every Tuesday afternoon from 3-30 to 4-30, and from 6 to 8. For men, every Thursday between 6 and 8 p.m. Also an auxiliary treatment centre for men is open daily from 10 a.m. to 12 noon, and 6 to 8 p.m., and on Sundays from 10 a.m. to 12 noon. It appears that these arrangements are sufficient and adequate for the needs of the Borough.

Dr. R. W. Hendry, M.B., F.R.C.S. (Ed.), and Dr. H. V. Phelon, M.R.C.P. (Lond.), are in charge of this Clinic.

Co-ordination between this and the Maternity and Child Welfare has been secured by the attendance of one of the Health Visitors at the Tuesday afternoon and evening sessions.

The following figures refer to local patients attending Treatment Centres :-

Number of persons dealt with for the first time during the year, and found to be suffering from :-				Local Clinic	Other Clinics
Syphilis	...	...	...	35	-
Soft Chancre	...	...	...	-	-
Gonorrhoea	...	...	...	89	-
Conditions other than Venereal				79	-
Total ...				203	-

Total attendances at the out-patient clinic	...	...	...	5887	-
Aggregate number of in-patient days				146	-

Pathological Work.

Microscopical:	Specimens examined at the Treatment Centre	Specimens sent to an Approved Laboratory
For Syphilis	17	-
For Gonorrhoea	972	-

VENTILATION

In connection with the Government, a joint effort for the treatment of venereal diseases is being made at the Naval Hospital.

The clinic is open for men and children every Tuesday afternoon from 2:30 to 4:30, and from 6 to 8 p.m. every Thursday between 6 and 8 p.m. Also on Saturday treatment is given for men in open daily from 10 a.m. to 12 noon, and from 2 p.m. to 4 p.m. and on Sunday from 10 a.m. to 12 noon. It appears that these arrangements are sufficient and adequate for the needs of the hospital.

Dr. R. W. Sawyer, M.D., F.R.C.S. (Ed.), and Dr. H. V. Thoms, F.R.C.S. (Lond.), are in charge of this clinic.

Co-ordination between this and the Navy's and Child Welfare has been secured by the attendance of one of the latter visitors at the Tuesday afternoon and evening sessions.

The following figures refer to local venereal diseases treatment center:-

Number of persons dealt with for venereal diseases during the year, and from 1st January to 31st March 1937

Category	1936	1st Jan to 31st March 1937
Male	20	20
Female	1	1
Children	0	0
Total	21	21

Total attendance at the outpatient clinic 1937 2007
Aggregate number of in-patient days 140

Pathological Work

Specimens sent to the Pathological Laboratory	Specimens sent to the Pathological Laboratory
1936	1937
1	1

SECTION 7

M A T E R N I T Y

A N D C H I L D W E L F A R E

SECTION 1

SECTION 2

SECTION 3

MATERNITY and CHILD WELFARE.

The Infant Welfare Centres are not for the purpose of treating sick children but for keeping healthy children healthy. Sick children are referred to a private practitioner or to Hospital. At the Centres they receive regular medical inspection and weighing.

I am indebted to Dr. N. Wilkes, the Medical Officer i/c of Maternity and Child Welfare, for the following report:-

I have pleasure in submitting the Annual Report of the Maternity and Child Welfare work in Halifax for 1939.

The work on the whole, shows steady progress in every department.

Kirby Leas Ante-natal Clinic.

The average attendance per session is now 23 and at the Northgate Ante and Post-natal Clinic is 11.56.

Midwives.

Number of Midwives practising in the Borough during the year (including Midwives working in Institutions)	39
Number of independent Midwives	4
Number holding the Central Midwives' Board Certificate	39
Number of cases in which Medical aid was summoned by Midwives	96
Medical aid notices sent on behalf of child... ..	14

Of these 2 were for discharging eyes.

- 1 meningocoele.
- 4 for unsatisfactory condition of baby.
- 2 for prematurity.
- 1 for spina bifida.
- 1 dead baby, B.B.A.
- 1 skin eruption.
- 2 jaundice.

Notifications received in accordance with C.M.B. Rules from Midwives.

Intention to resort to artificial feeding	29
Notification of death of infant	2
Liable to be a source of infection	1

The Work of the Kirby Leas Nurses.

Number of Bookings	506
" Confinements completed:-	
(a) as Midwife... ..	402
(b) as Maternity Nurse	67
" cases sent to Hospital	9

Ante-Natal Clinics:-

Number of Sessions	...	...	...	...	...	43
First attendances	...	...	...	...	...	303
Repeat visits...	...	...	...	...	...	713
Total number of attendances	...	...	...	...	...	1,016
Domiciliary visits	...	...	...	...	...	841
Post-natal domiciliary visits	...	...	...	...	...	191
Average attendance at each Session	...	...	...	...	...	23
Number of Maternal Deaths - After Admission to Hospital	...	...	...	...	...	1

Notification of Births Act 1907.

Number of births notified (including births transf-	(1,889
Number of births registered)erred to other districts	(1,917
Ratio of notified to registered	...
Number of stillbirths	...
Number of notified births attended by Doctors with and without midwives...	126
Number of notified births attended by midwives only	421
Number of births notified from the Royal Halifax Infirmary	382
Number of births notified from the General Hospital	308
Number of births notified by Nursing Homes	52
Number of births transferred to other districts	562

Infant Welfare Centres.

Northgate-

Number of Sessions	...	...	...	...	201
New cases	...	...	...	...	701
Re-visits	...	...	...	...	8,583
Average attendance per Session	...	...	...	...	46.1
Percentage seen by doctor at each Session	...	...	...	...	49

Queen's Road-

Number of Sessions	...	...	...	...	90
New cases	...	...	...	...	457
Re-visits	...	...	...	...	7,303
Average attendance per Session	...	...	...	...	86
Percentage seen by doctor at each Session	...	...	...	...	44

Ovenden.

Number of Sessions	...	...	...	...	46
New cases	...	...	...	...	187
Re-visits	...	...	...	...	1,851
Average attendance per Session	...	...	...	...	44.3
Percentage seen by doctor at each Session	...	...	...	...	58

Ante-natal Clinic.

Number of Sessions	...	...	...	...	39
New cases	...	...	...	...	141
Repeat visits	...	...	...	...	310
Average attendance at each Session	...	...	...	...	11.56

N.B.- The ante-natal clinic was not held from the end of January to the beginning of March as we had no Doctor.

Toddlers' Clinic.

Number of Sessions	...	...	...	...	24
Total attendances	...	...	...	...	194
Average attendance	...	...	...	...	8

This clinic was discontinued after the summer holiday.

Artificial Sunlight.

Number of Sessions	...	...	...	...	133
Number of cases treated	...	...	...	...	313
Attendances	...	...	...	...	5,107
Average attendance per Session	...	...	...	...	38.4
Attendances of non-tuberculosis children under School age	...	...	...	...	4,440
Attendances of non-tuberculosis children of School age	...	...	...	...	532
Attendances of tuberculosis children	...	...	...	...	235

The Diphtheria Immunisation Clinic.

This Clinic is held each Friday morning at 10 o'clock.

Number of new cases treated	...	...	...	60
Number of new cases immunised elsewhere	...	...	...	41
Number of Schick Tests	...	...	...	41

The work of the Health Visitors.

Visits to expectant mothers:-

First visits	...	...	...	...	78
Repeat visits	...	...	...	...	268

Infants under 1 year:-

First visits	...	...	...	...	1,264
Repeat visits	...	...	...	...	3,818
Children 1 to 2 years	...	...	...	...	2,526
Children 2 to 5 years	...	...	...	...	4,858
Ophthalmia Neonatorum	...	...	...	...	5
Puerperal Fever and Pyrexia	...	...	...	...	5
Miscellaneous	...	...	...	...	126

One Health Visitor has attended the Venereal Diseases Clinic each week throughout the year, and has paid 32 visits in connection with this work.

Infant Mortality.

Of the 79 deaths of infants under 1 year, 47 were boys and 32 were girls. Of these, 48 deaths occurred during the first month.

Of the 48 Neo-natal deaths, 43 died within one week, and of these 28 died within 48 hours.

W. E. The anti-epidemic effect was not held from the end
of January to the beginning of March as was the case in Boston.

Number of cases	11.33
Number of deaths	1.11
Number of recoveries	1.11
Number of cases	11.33
Number of deaths	1.11
Number of recoveries	1.11

This table was constructed from the number
collected.

Number of cases	11.33
Number of deaths	1.11
Number of recoveries	1.11
Number of cases	11.33
Number of deaths	1.11
Number of recoveries	1.11

The table is constructed from the number
collected.

Number of cases	11.33
Number of deaths	1.11
Number of recoveries	1.11

Number of cases	11.33
Number of deaths	1.11
Number of recoveries	1.11
Number of cases	11.33
Number of deaths	1.11
Number of recoveries	1.11

One month after the epidemic had passed, the number of cases
was still high, and the epidemic was still in progress.

It is evident that the epidemic was still in progress
at the end of the month, and the number of cases was still high.

It is evident that the epidemic was still in progress
at the end of the month, and the number of cases was still high.

Maternal Mortality.

There have been 6 Maternal deaths during the year.

GENERAL NOTE.

Every case is investigated and Form 97/M.C.W. completed. I would point out that many deaths are now classified as maternal deaths which in pre-war years would not in the certified cause of death have been bound up with childbirth. As regards environment and childbirth I would submit that childbirth to-day takes place under better conditions as regards environment than it did 20 years ago.

	Sepsis	Others	Total
No. of Deaths	3	3	6
Rate per 1,000 live births	2.2	2.2	4.4
" " total "	2.2	2.2	4.4

The following Table serves to show the fluctuations in this rate during recent years:-

	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
Sepsis ...	4	-	7	5	4	1	2	-	2	3
Other causes	8	4	4	6	8	7	7	3	2	3
Per 1,000 live births	9.2	3.2	8.7	9.4	10.5	8.8	7.5	2.3	3.0	4.4

It is encouraging to note the substantial decline in this rate.

The following services are in operation in Halifax for the purpose of combating maternal mortality:-

- Ante-natal and Post-natal Clinics at the Maternity and Child Welfare Centre; the Halifax and District Nursing Association (premises now in Savile Road); the Royal Halifax Infirmary, and Halifax General Hospital.
- An adequate supply of competent qualified midwives, who are inspected and supervised by Dr. Wilkes.
- The Maternity Homes at the Royal Halifax Infirmary and Halifax General Hospital.
- Laboratory facilities for bacteriological and pathological examinations.
- The provision, free, of sterile maternity outfits, in necessary cases.
- A service of "Home Helps."
- The supply of Tubercle-free milk, free, to expectant mothers, during the whole period of pregnancy (to necessitous cases).
- Scheme of Assisted Midwifery in necessitous cases and payment of compensation to midwives for cases sent into hospital on medical advice.
- The services of a Consultant Obstetrician.

~~Midwives' Inspection.~~

Under the scheme for assisted midwifery, the following claims were received and dealt with:-

For Assisted Midwifery:

Received	...	...	...	3
Approved	...	...	...	3

Home Helps.

30 cases have received attention during 1939.

Maternity Homes.

There is only one registered Maternity Home in Halifax, and this has been inspected.

Free Milk Scheme.

12,667 lbs. of dried milk has been given to nursing mothers and children under 5 years of age, whose income has been under the scale drawn up by the Corporation in conjunction with the Ministry of Health.

249 gallons of tubercle free milk has been supplied to expectant mothers under the same scheme.

Staff.

Dr. McDowell left in January and her place was taken by Dr. N. Wilkes in March. Mrs. Marshall, Health Visitor, left in April and her place was taken by Miss Kellett. To breach the gap between Mrs. Marshall leaving and Miss Kellett's appointment Miss Gummersen was appointed temporarily.

~~Ministry of Health~~

Under the scheme for assisted maternity, the following cases were received and dealt with:-

For Assisted Maternity:

Received	...	...	...
Approved	...	...	...

Home Help.

30 cases have received attention during 1935.

Natalist Home.

There is only one registered Natalist Home in Halifax, and this has been inspected.

Free Milk Scheme.

15,507 lbs. of dried milk has been given to nursing mothers and children under 5 years of age, whose income has been under the scale fixed by the Corporation in conjunction with the Ministry of Health.

229 gallons of sterilized free milk has been supplied to expectant mothers under the same scheme.

Staff.

Mr. Matthews left in January and his place was taken by Mr. H. White in March. Mrs. Matthews, Senior Visitor, left in April and her place was taken by Miss Kellie. To breach the gap between Mrs. Matthews leaving and Miss Kellie's appointment Miss Johnson was appointed temporarily.

SECTION 8

ORTHOPÆDIC SERVICE

1870-1871

1871-1872

I am indebted to Mr. F. W. Goyder, F.R.C.S.(Eng.), Orthopaedic Surgeon, for the following report:-

The year 1939, of course, has been by no means normal. Before the outbreak of war, our remedial staff was diminished by one, so that less time could be given to the children, while since August, the war has been responsible for a greatly diminished attendance on the part of mothers and children, consequently the numbers treated show a marked diminution. Now that things are more normal, attendances are improving.

The Orthopaedic Surgeon has attended on six occasions. 52 new cases have been examined as against 47 in 1938, and 95 as against 105 have been re-examined. In addition to those seen by the Orthopaedic Surgeon, 29 have been given treatment on the recommendation of the Medical Officer of the Maternity and Child Welfare Department, but have not as yet come under review by the Orthopaedic Surgeon. The number of children receiving treatment at the end of the year has increased from 149 to 170, whereas at the end of 1937, only 48 were on the books. The total attendances for examination and treatment were 1604, 651 less than in 1938, a figure which expresses the abnormal conditions.

Still the remedial staff has worked as energetically as before, though 541 hours of work as against 604 in the previous year have been possible.

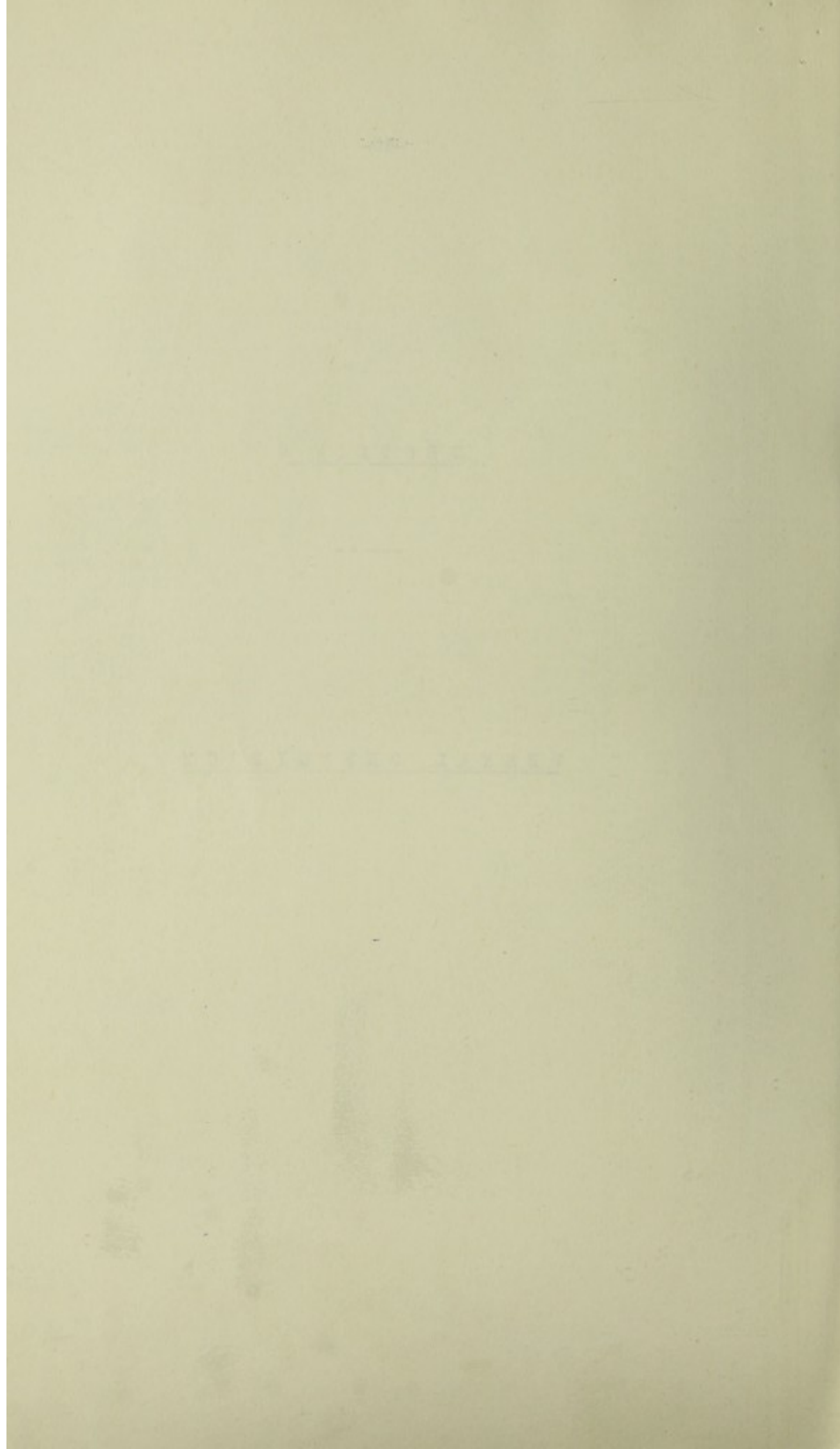
As to operative work at the General Hospital, two children have had their legs straightened of rickets, two have had their club feet corrected, and one has been operated upon for wry neck.

F. W. GOYDER

Orthopaedic Surgeon.

SECTION 9

MENTAL DEFICIENCY



MENTAL DEFICIENCY ACTS, 1913-1938

St. Catherine's Certified Institution.

By consent of the constituent authorities, your Council has now entered into full membership of the Joint Board of this Institution the previous agreement being in respect of females only. Under the terms of the new agreement, the accommodation allotted to Halifax is as follows:-

Males, High Grade (Adults)	21	Beds
Females, High Grade	23	"
Males, High Grade (under 16 years of age	8	"
Females, Low Grade	4	"
Males, Low Grade	4	"
<hr/>		
Total	60	"

The following Table shows the Institutional arrangements provided for the accommodation of local patients :-

Name of Institution	Sex of Cases Received	Ages	Accommodation for		Grade	Remarks
			Males	Females		
Mid-Yorkshire Institution, Whixley, nr. York.	Males	Over 16 years	21	-	High	
St. Catherine's, nr. Doncaster	Males	Over 16 years	21	-	High	
		Do	4	-	Low	
		Under 16 years	8	-	High	
	Females	Do	-	4	Low	
		Over 16 years	-	23	High	
Gibbet Street Institution, Halifax.	Males and Females	Over 16 years	6	6	Active Medium to Low Grade	

The following Table shows the position on December 31st, 1939 :-

Cases "Subject to be dealt with:-
Under "Order"

In Institutions (excluding cases on licence)	M.	F.	Total
Under 16	10	6	16
Over 16	49	42	91
On Licence from Institutions			
Under 16	-	-	-
Over 16	2	1	3

Under Statutory Supervision 39 39 78

MEMORANDUM FOR THE BOARD OF DIRECTORS

2. The Board's Committee on the Institution

The Board's Committee on the Institution has the honor to acknowledge the receipt of the letter from the Board of Directors dated January 10, 1934, regarding the proposed amendment to the Constitution of the Institution. The Committee has carefully considered the matter and has the honor to submit the following report to the Board.

Male, 10 years	1	1
Female, 10 years	1	1
Male, 11 years	1	1
Female, 11 years	1	1
Male, 12 years	1	1
Female, 12 years	1	1
Male, 13 years	1	1
Female, 13 years	1	1
Male, 14 years	1	1
Female, 14 years	1	1
Male, 15 years	1	1
Female, 15 years	1	1
Male, 16 years	1	1
Female, 16 years	1	1
Male, 17 years	1	1
Female, 17 years	1	1
Male, 18 years	1	1
Female, 18 years	1	1
Male, 19 years	1	1
Female, 19 years	1	1
Male, 20 years	1	1
Female, 20 years	1	1
Male, 21 years	1	1
Female, 21 years	1	1
Male, 22 years	1	1
Female, 22 years	1	1
Male, 23 years	1	1
Female, 23 years	1	1
Male, 24 years	1	1
Female, 24 years	1	1
Male, 25 years	1	1
Female, 25 years	1	1
Male, 26 years	1	1
Female, 26 years	1	1
Male, 27 years	1	1
Female, 27 years	1	1
Male, 28 years	1	1
Female, 28 years	1	1
Male, 29 years	1	1
Female, 29 years	1	1
Male, 30 years	1	1
Female, 30 years	1	1
Male, 31 years	1	1
Female, 31 years	1	1
Male, 32 years	1	1
Female, 32 years	1	1
Male, 33 years	1	1
Female, 33 years	1	1
Male, 34 years	1	1
Female, 34 years	1	1
Male, 35 years	1	1
Female, 35 years	1	1
Male, 36 years	1	1
Female, 36 years	1	1
Male, 37 years	1	1
Female, 37 years	1	1
Male, 38 years	1	1
Female, 38 years	1	1
Male, 39 years	1	1
Female, 39 years	1	1
Male, 40 years	1	1
Female, 40 years	1	1
Male, 41 years	1	1
Female, 41 years	1	1
Male, 42 years	1	1
Female, 42 years	1	1
Male, 43 years	1	1
Female, 43 years	1	1
Male, 44 years	1	1
Female, 44 years	1	1
Male, 45 years	1	1
Female, 45 years	1	1
Male, 46 years	1	1
Female, 46 years	1	1
Male, 47 years	1	1
Female, 47 years	1	1
Male, 48 years	1	1
Female, 48 years	1	1
Male, 49 years	1	1
Female, 49 years	1	1
Male, 50 years	1	1
Female, 50 years	1	1
Male, 51 years	1	1
Female, 51 years	1	1
Male, 52 years	1	1
Female, 52 years	1	1
Male, 53 years	1	1
Female, 53 years	1	1
Male, 54 years	1	1
Female, 54 years	1	1
Male, 55 years	1	1
Female, 55 years	1	1
Male, 56 years	1	1
Female, 56 years	1	1
Male, 57 years	1	1
Female, 57 years	1	1
Male, 58 years	1	1
Female, 58 years	1	1
Male, 59 years	1	1
Female, 59 years	1	1
Male, 60 years	1	1
Female, 60 years	1	1
Male, 61 years	1	1
Female, 61 years	1	1
Male, 62 years	1	1
Female, 62 years	1	1
Male, 63 years	1	1
Female, 63 years	1	1
Male, 64 years	1	1
Female, 64 years	1	1
Male, 65 years	1	1
Female, 65 years	1	1
Male, 66 years	1	1
Female, 66 years	1	1
Male, 67 years	1	1
Female, 67 years	1	1
Male, 68 years	1	1
Female, 68 years	1	1
Male, 69 years	1	1
Female, 69 years	1	1
Male, 70 years	1	1
Female, 70 years	1	1
Male, 71 years	1	1
Female, 71 years	1	1
Male, 72 years	1	1
Female, 72 years	1	1
Male, 73 years	1	1
Female, 73 years	1	1
Male, 74 years	1	1
Female, 74 years	1	1
Male, 75 years	1	1
Female, 75 years	1	1
Male, 76 years	1	1
Female, 76 years	1	1
Male, 77 years	1	1
Female, 77 years	1	1
Male, 78 years	1	1
Female, 78 years	1	1
Male, 79 years	1	1
Female, 79 years	1	1
Male, 80 years	1	1
Female, 80 years	1	1
Male, 81 years	1	1
Female, 81 years	1	1
Male, 82 years	1	1
Female, 82 years	1	1
Male, 83 years	1	1
Female, 83 years	1	1
Male, 84 years	1	1
Female, 84 years	1	1
Male, 85 years	1	1
Female, 85 years	1	1
Male, 86 years	1	1
Female, 86 years	1	1
Male, 87 years	1	1
Female, 87 years	1	1
Male, 88 years	1	1
Female, 88 years	1	1
Male, 89 years	1	1
Female, 89 years	1	1
Male, 90 years	1	1
Female, 90 years	1	1
Male, 91 years	1	1
Female, 91 years	1	1
Male, 92 years	1	1
Female, 92 years	1	1
Male, 93 years	1	1
Female, 93 years	1	1
Male, 94 years	1	1
Female, 94 years	1	1
Male, 95 years	1	1
Female, 95 years	1	1
Male, 96 years	1	1
Female, 96 years	1	1
Male, 97 years	1	1
Female, 97 years	1	1
Male, 98 years	1	1
Female, 98 years	1	1
Male, 99 years	1	1
Female, 99 years	1	1
Male, 100 years	1	1
Female, 100 years	1	1

The following table shows the Institution's expenditures for the year 1934:

Item	Amount	Percentage
Salaries	100.00	100.00
Operating Expenses	50.00	50.00
Capital Expenses	20.00	20.00
Reserve	10.00	10.00
Total	180.00	180.00

The following table shows the Institution's income for the year 1934:

Item	Amount	Percentage
Contributions	100.00	100.00
Operating Income	50.00	50.00
Capital Income	20.00	20.00
Reserve	10.00	10.00
Total	180.00	180.00

In receipt of Poor Law Relief:- M. F. Total

In Public Assistance Institutions
not approved under Section 37 ...

- - -

In Institutions certified under the
Mental Deficiency Acts (including
those approved under Section 37)

Placed under Section 3 ...

- - -

Other Cases ...

- - -

Number of instances in which
Licences were granted during 1939

4 1 5

Number of instances in which cases on
Licence have been returned to Instit-
utions or transferred to Guardianship
during 1939 :-

(1) To Institutions ... - - -

(2) To Guardianship ... - - -

Cases notified by Local Education Authority
(Section 2 (2) :-

Method of Disposal:-

Sent to Institutions by "Order" ... 1 - 1

Placed under Guardianship by "Order" - - -

Placed under Statutory Supervision 1 - 1

Placed in "Places of Safety" ... - - -

Died or removed from the area ... - - -

Of the total number of mental defectives known to the Local
Authority:-

(a) Number who have given birth to children during 1939:

(1) After marriage ... 1

(2) While unmarried ... Nil

(b) Number who have married during 1939 ... 1

The following visits were paid by the Official Visitor
during the year:-

To cases under Statutory supervision ... 142

Enquiries and reports re home surroundings of
patients in respect of applications for holiday
leave from Certified Institutions ... 38

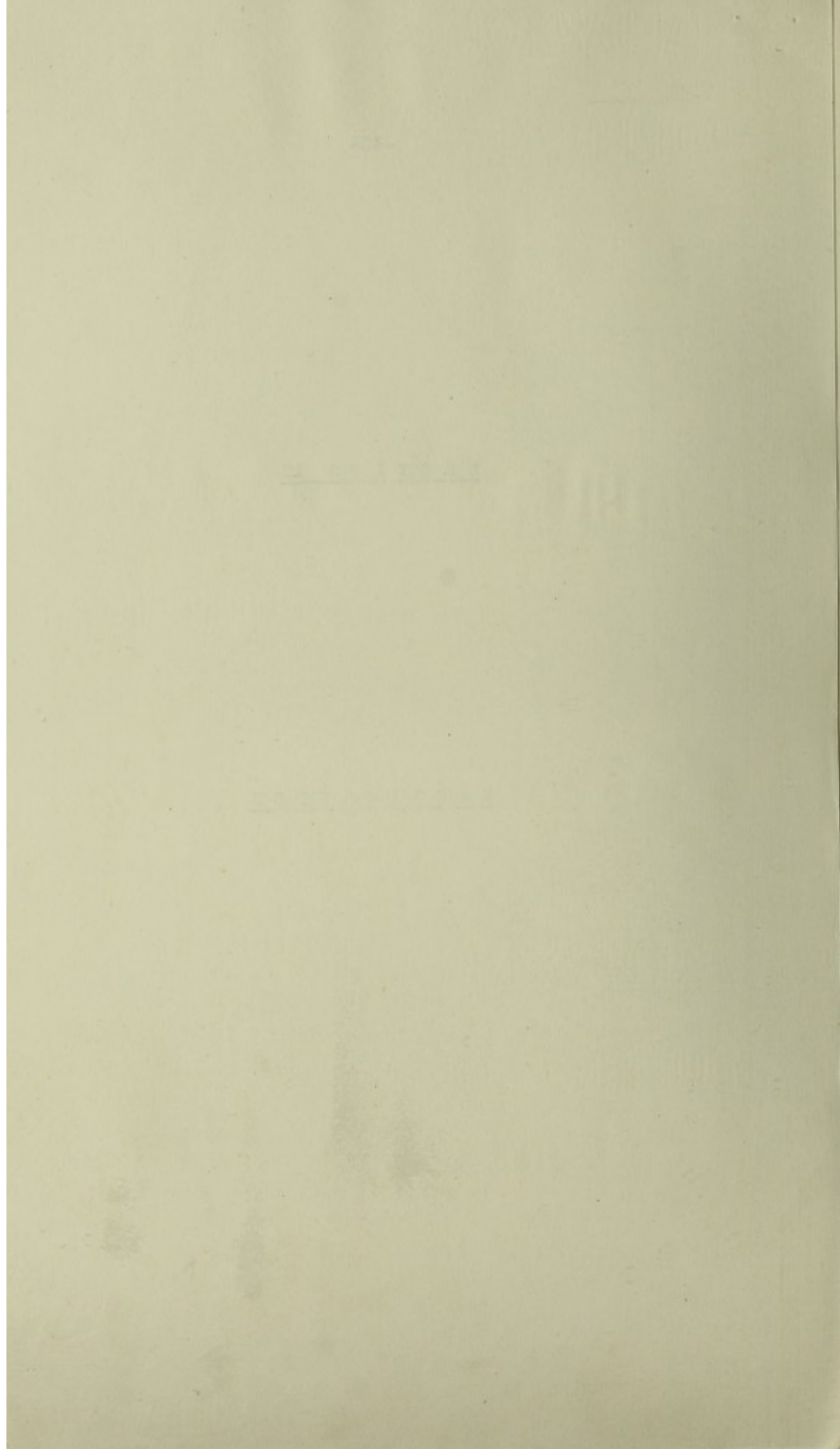
To cases on Licence ... 9

Other visits (Petitions for Orders, Special Reports
and Certificates, etc.) ... 21

Total... 210

S E C T I O N 10

V A C C I N A T I O N



The Vaccination Acts 1867-1898,
and the Vaccination Act 1907.

The duty of administering these Acts has been delegated by the Council to the Health Committee.

The Borough has been divided into 7 Vaccination Districts, and the following Table shows the constitution of the districts, together with the names and addresses of the Public Vaccinators:-

District.	Public Vaccinator.
No. 1. Copley Ward.	Dr. H.W.Morck, Orrell House, Sowerby Bridge.
No. 2. Central, Pellon, Southowram, East, South, Kingston, West and Skircoat Wards.	Dr. P. Milnes, Arden Lodge, Halifax.
No. 3. North and Akroyden Wards.	Dr. A. Garvie, Woodlands, Halifax.
No. 4. Illingworth and Ovenden Wards.	Dr. J. Morrison, Oak Leigh, Halifax.
No. 5. Northowram Ward.	Dr. A. Glenn, Innesfrae, Queensbury.
No. 6. Warley Ward.	Dr. C. S. Ogilvy, Wood Bank, Luddenden Foot.
No. 7. The Halifax General Hospital and Gibbet Street Institution.	Dr. R. Davidson, Woodgate, Halifax.

Stated quite briefly, the Acts make it obligatory - unless a statutory declaration of conscientious objection is made - upon all parents to have their infants vaccinated before they attain the age of six months.

The following short summary outlines the main provisions of the Acts, and indicates the lines of local procedure.

The following figures are extracted from the Return which was prepared for the Registrar General:-

Number of births returned in the "Birth List Sheets" 1,744

No. of these births duly entered by 31st January, 1940,
in Cols. I, II, IV, and V. of the Vaccination
Register, viz:-

Successfully vaccinated	...	...	...	...	205
Insusceptible of vaccination	...	...	...	...	4

The Commission on the

of the Commission on the

The Commission on the

The Commission on the

The Commission on the

The Commission on the

The Commission on the

The Commission on the

The Commission on the

The Commission on the

The Commission on the

The Commission on the

The Commission on the

The Commission on the

The Commission on the

Had Smallpox	...	...	...	...	Nil
No. of Statutory declarations of conscientious objection	...	...	...	...	1,329
Died unvaccinated	...	...	...	...	91

No. of these Births which on 31st January, 1940, remained unentered in the Vaccination Register on account of:-

Postponement by Medical Certificate	...	6
Removed to other Districts (V.O.'s duly apprised)	...	34
Removed to places unknown, cannot be reached or unfound	...	34

No. of these Births remaining on 31st January, 1940, neither duly entered on Vaccination Register nor temporarily accounted for in Report Book ... 41

Total number of Certificates of successful primary vaccination of children under 14 received during the Calendar Year 1939. ... 231

No. of Statutory Declarations of Conscientious Objection, irrespective of the dates of birth of the children to which they relate, during the Calendar Year, 1939 ... 1,404

No. of children successfully vaccinated after declaration of Conscientious Objection had been made 1

No. of Certificates of successful primary vaccination of children under 14 sent to other Vaccination Officers ... 3

The following Table shows the number of persons successfully vaccinated and re-vaccinated at the cost of the rates, by the Public Vaccinators during the year ended 30th September, 1939:-

No. of successful primary vaccinations of persons:-		
Under 1 year of age	...	129
One year and upwards	...	16
Total	...	145

No. of successful re-vaccinations of persons who have been successfully vaccinated at some previous time. 3

SECTION 11.

TRANSFERRED POOR LAW SERVICES:

(a) Children Act 1908. Part 1

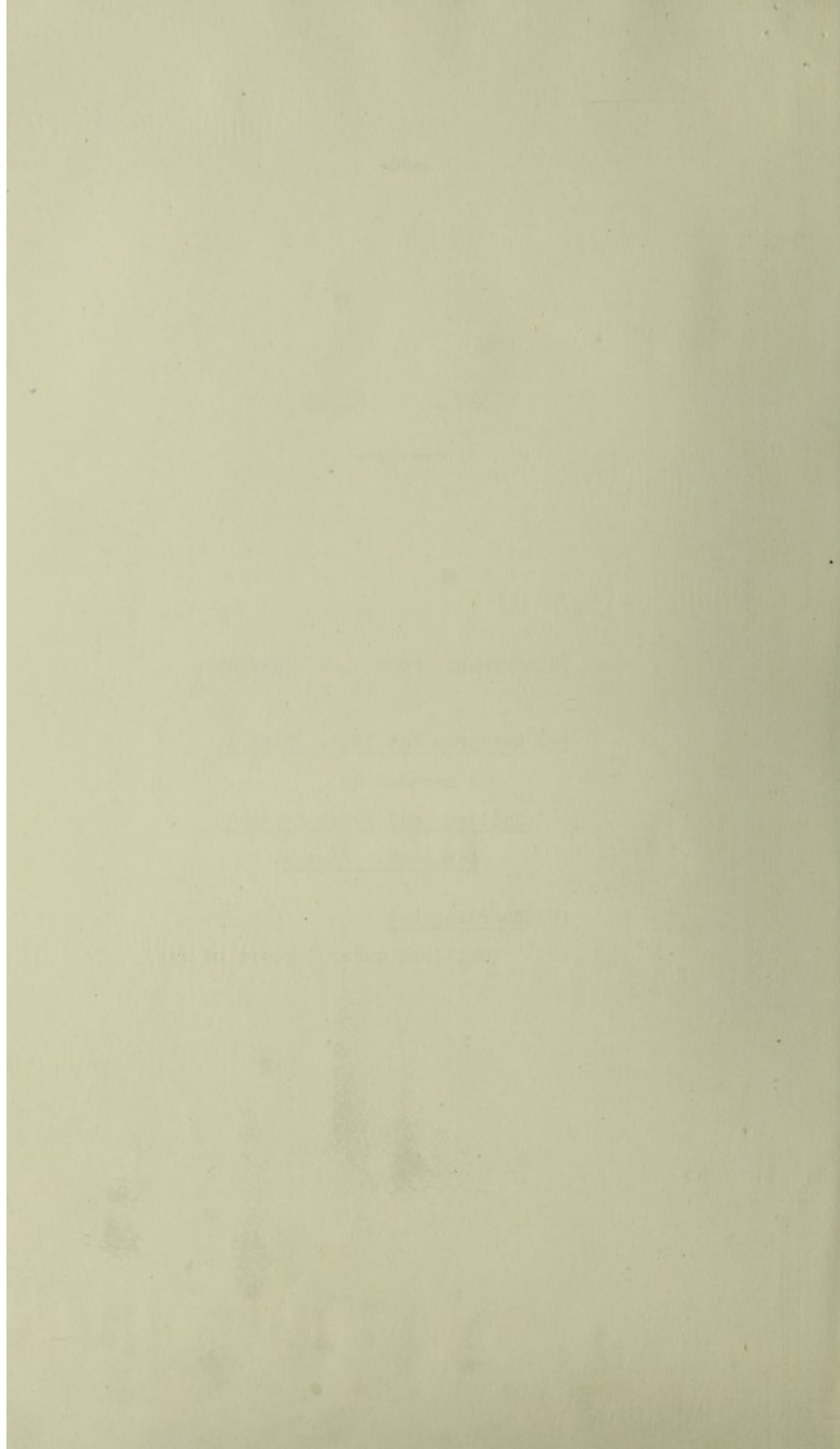
as amended by

Children and Young Persons

Act 1932. Part V.

(b) Boarding Out

(Children under 5 years of age)



Children Act, 1908. Part 1
Children and Young Persons Act
1932. Part V.

The duties and powers under Part 1 of the Children Act, 1908, as amended by Part V of the Children and Young Persons Act, 1932, are administered by this department.

It is the duty of the local authority to appoint infant protection visitors to visit from time to time to satisfy themselves as to the proper nursing and maintenance of such infants, or to give necessary advice or directions thereon.

The following is a summary of the work carried out during the year :-

(a) Number of foster parents on the Register:-	
At the end of the year	11
(b) Number of children on the Register:-	
(i) at the end of the year	12
(ii) who died during the year	-
(iii) on whom inquests were held during the year	-
(c) Number of Visitors at the end of the year who were;	
(i) Health Visitors	6
(ii) Female, other than Health Visitors ...	1
(iii) Male	-
(d) Number of persons or societies authorised to visit under the proviso to Section 2 (2) of the Act of 1908	-
(e) Number of cases (if any) in which proceedings were taken during the year	None
(f) Number of cases in which the Local Authority has given a sanction during the year:-	
(i) Under (a) of Section 3 of the Act of 1908 ...	-
(ii) Under (b) of Section 3 of the Act of 1908 ...	-
(iii) Under (c) of Section 3 of the Act of 1908 ...	2
Total	-
(g) Number of orders obtained during the year under Sec. 67 of the Act of 1932:-	
(i) From a Court of Summary Jurisdiction ...	-
(ii) From a single Justice	-
Total	-

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY
WASHINGTON, D. C.
1932

The Bureau and Bureau of Plant Industry have been authorized by the Department of Agriculture to conduct a survey of the plant industry of the United States for the year 1932.

It is the duty of the Bureau of Plant Industry to conduct a survey of the plant industry of the United States for the year 1932. The survey is to be conducted in accordance with the plan of the Bureau of Plant Industry.

The following is a summary of the results of the survey for the year 1932.

- (a) Number of plant industries in the United States for the year 1932.
- (b) Number of plant industries in the United States for the year 1932.
- (c) Number of plant industries in the United States for the year 1932.
- (d) Number of plant industries in the United States for the year 1932.
- (e) Number of plant industries in the United States for the year 1932.
- (f) Number of plant industries in the United States for the year 1932.
- (g) Number of plant industries in the United States for the year 1932.
- (h) Number of plant industries in the United States for the year 1932.
- (i) Number of plant industries in the United States for the year 1932.
- (j) Number of plant industries in the United States for the year 1932.
- (k) Number of plant industries in the United States for the year 1932.
- (l) Number of plant industries in the United States for the year 1932.
- (m) Number of plant industries in the United States for the year 1932.
- (n) Number of plant industries in the United States for the year 1932.
- (o) Number of plant industries in the United States for the year 1932.
- (p) Number of plant industries in the United States for the year 1932.
- (q) Number of plant industries in the United States for the year 1932.
- (r) Number of plant industries in the United States for the year 1932.
- (s) Number of plant industries in the United States for the year 1932.
- (t) Number of plant industries in the United States for the year 1932.
- (u) Number of plant industries in the United States for the year 1932.
- (v) Number of plant industries in the United States for the year 1932.
- (w) Number of plant industries in the United States for the year 1932.
- (x) Number of plant industries in the United States for the year 1932.
- (y) Number of plant industries in the United States for the year 1932.
- (z) Number of plant industries in the United States for the year 1932.

BOARDING-OUT OF CHILDREN.

(Under 5 years of age)

The Council's administrative scheme under the Local Government Act, 1929, made Maternity and Child Welfare a "declared" service; therefore duties under the above Order in respect of children under 5 years of age were imposed upon the department.

The following statement shows the position at the end of the year:-

	<u>Males</u>	<u>Females</u>
Number on Register, Jan. 1st, 1939 ...	2	1
Added during the year	-	-
Transferred to the care of the Education Committee on attaining the age of 5 years	1	1
Remaining on Register, Dec. 31st, 1939	1	-

The children were visited, the homes, bedding, and clothing were inspected at regular intervals, and enquiries were made to ensure that the rules as laid down in the Order were duly observed.

The children showed evidence of exceptional care and attention on behalf of their foster parents, and it was not found necessary to take punitive action in any case.

The health of the children at the Moorfield Convent, Preston, remained good throughout the year.

My thanks are due to Mr. Butler, the local Inspector of the National Society for the Prevention of Cruelty to Children, for his courteous and valued co-operation during the past year.

I am indebted to Mr. J. Flanagan for the following report : -

Meat Inspection.

Private Slaughterhouses (Registered) ...	...	...	5
Do. (Licensed) ...	...	...	0
			<u>5</u>

The approximate number of cattle slaughtered therein during the year is as follows:-

Cattle.	Calves.	Sheep and Lambs.	Pigs.
255	25	1,090	280

The following Table shows the total Approximate weight of meat and offals destroyed on account of tuberculosis, and from other causes:-

Total Amount of Meat destroyed ...	...	...	lbs. 60,672
Total Amount of Offals Destroyed ...	...	...	14,339
Total Amount of Meat Destroyed on account of Tuberculosis ...	...	...	58,155
Total Amount of Offals Destroyed on account of Tuberculosis ...	...	...	12,796
Total Amount of Meat Destroyed from other causes			2,517
Total Amount of Offals Destroyed from other causes ...	...	...	<u>1,543</u>
Total Meat and Offals Destroyed ...			75,011

Kinds of Food Destroyed					Quantity in lbs.
77 Carcases of Beef...	...	...	...	...	44,543
Beef not in Carcase...	...	...	...	...	12,405
3 Carcases of Veal ...	...	...	...	...	106
5 Carcases of Mutton	...	...	...	...	223
Mutton not in Carcase	...	...	...	...	4
12 Carcases of Pork	...	...	...	...	1,600
Pork not in Carcase...	...	...	...	...	1,791
Offals ...	...	...	...	...	14,339
Rabbits...	...	...	...	...	23
Fish ...	...	...	...	...	1,151
Fruit and Vegetables	...	...	...	...	21,087
Canned Provisions ...	...	...	...	...	195
Turkey ...	...	...	...	...	42
Fowls ...	...	...	...	...	10
Boiled Ham ...	...	...	...	...	<u>30</u>
Total Weight...					97,549

Shell Fish.

Supplies of shell fish coming into the Borough received considerable amount of attention in an endeavour to ensure that they had first been subjected to treatment in purification tanks before being offered for sale. Certain known suspect sources were excluded.

The following Table shows the number of visits paid to the slaughterhouses, butchers' shops, markets, etc.:-

Description of Premises				Number of Visits
Public Slaughterhouse ...	...	...	...	597
Private Slaughterhouses ...	...	...	...	218
Borough Market ...	...	...	...	358
Wholesale Market ...	...	...	...	226
Lairages ...	...	...	...	128
Potted Meat Houses ...	...	...	...	202
Tripe Boiling Houses ...	...	...	...	135
Butchers' Shops ...	...	...	...	1,305
Other Visits ...	...	...	...	241
Total ...				3,410

The following Table shows the number of animals slaughtered during the year and the number condemned:-

	Cattle.	Calves	Sheep and Lambs.	Pigs.	Total.
Number of Animals slaughtered at the public slaughterhouse ...	8,367	1,986	24,918	5,095	40,366
Do. condemned	77	3	5	12	97

In addition to ordinary routine examinations of animals slaughtered, the following special examinations were made, with results as set out below:-

	Cattle.	Sheep and Lambs.	Pigs.	Calves.
Whole carcasses condemned	77	3	5	12
Carcasses of which some part or organ was condemned ...	277	1	42	150

The following table shows the number of visits paid to the abattoirs, slaughterhouses, markets, etc.:-

Description of Premises		Number of Visits
Public Abattoirs	...	237
Private Slaughterhouses	...	218
Borough Markets	...	228
Wholesale Markets	...	228
Butchers	...	128
Ported Meat Houses	...	202
Tripes Boiling Houses	...	122
Butchers' Shops	...	1,302
Other Visits	...	241
Total		3,410

The following table shows the number of animals slaughtered during the year and the number of carcasses:-

Number of Animals		Cattle	Sheep and Goats	Pigs	Total
Number of Animals Slaughtered at the Public Abattoirs	2,507	1,000	24,918	2,000	26,918
Number of Animals Slaughtered at Private Abattoirs	77	3	8	12	23

In addition to ordinary routine examinations of animals slaughtered, the following special examinations were made, with results as set out below:-

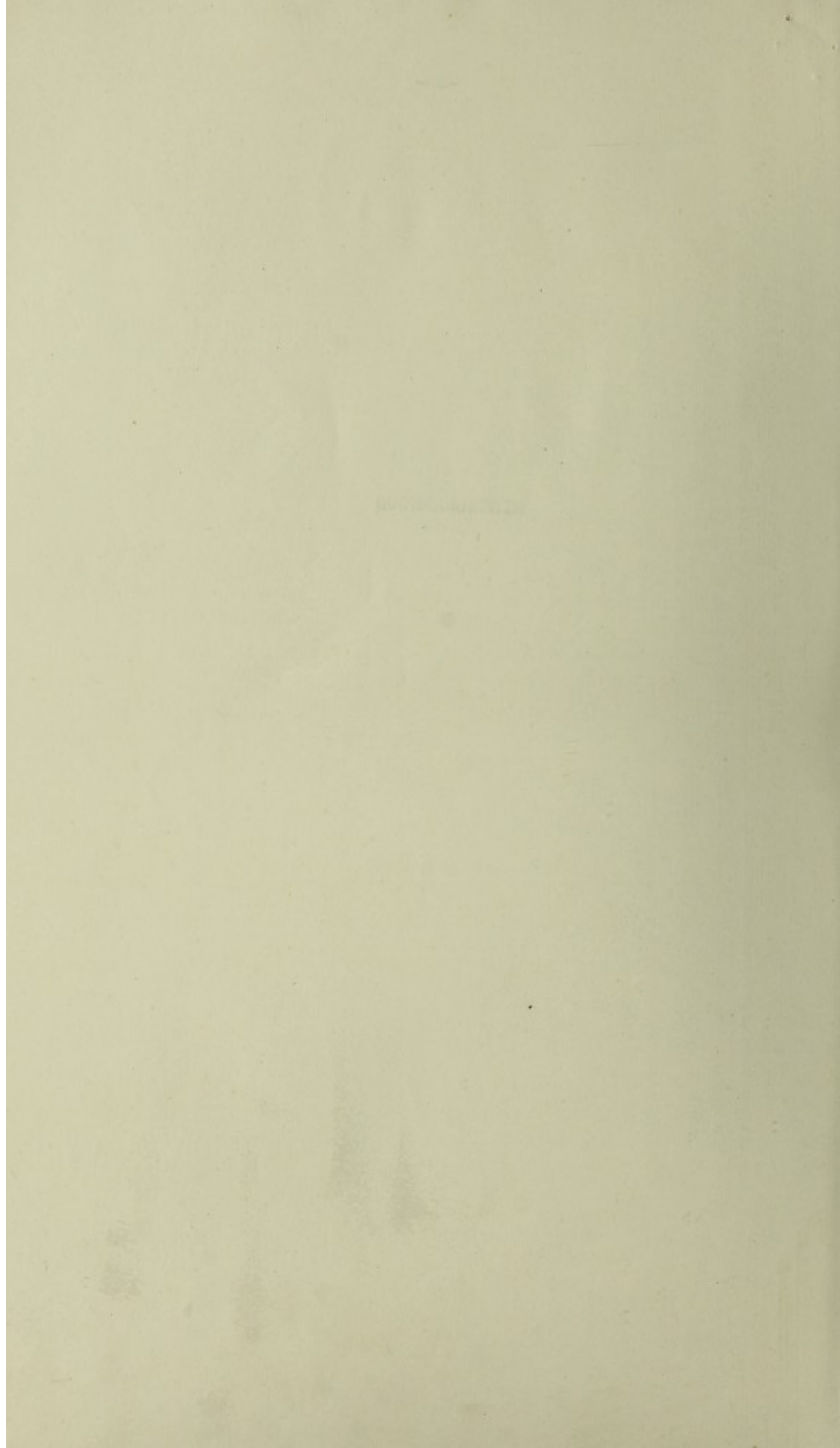
Carcasses of which some part or organ was condemned		Cattle	Sheep and Goats	Pigs	Total
Whole carcasses condemned	77	3	8	12	23
Part of organ was condemned	277	1	1	12	14

ANALYTICAL WORK

(Deleted for this year.)

ANALYSIS
WORK
(Deleted for this year.)

MISCELLANEOUS



MISCELLANEOUS.

WATER SUPPLY.

I am indebted to the Waterworks Engineer, Mr. J. Noel Wood, for the following report:-

In the period covered by this report the position of Waterworks Engineer was vacated by Mr. E.P. Brook, M.I.W.E., on April 30th, 1939, being succeeded by Mr. Noel Wood, M.C., M. Inst.C.E.,

The high standard of purity of all supplies has been maintained throughout the year and all samples taken at the filtration plants and at consumers' taps both by the department and independently by the Public Analyst, Mr. R. Mallinder, B.Sc., F.I.C., have fallen well within "Class 1" of the Ministry of Health classification for public water supplies. Copies of analyses are regularly forwarded to the Medical Officer of Health.

Prior to the outbreak of war, the installation of chlorinating plants at all filter stations was completed, to comply with the Ministry of Health's representations that all public supplies should be so treated.

Plans for the covering of Royles Head Reservoir had to be postponed till the end of the war but an additional chlorinating plant has been installed to safeguard this supply, pending the execution of the proposed scheme.

Since the outbreak of war the main activities of the department have been connected with Civil Defence, especially in relation to the emergency sterilisation of the Public Supply.

Emergency sterilisation equipment has been provided and set up to come into immediate operation in the event of damage to filtration plants, etc. After a heavy raid arrangements have been made to increase the normal dose of Chlorine as a precaution. This may lead to slight taste locally which will only be temporary and should be regarded by the public as evidence that the purity of the water supply is being safeguarded.

SECRET

SECRET

I am pleased to see that the information
has been received by you. The information
is being furnished to you for your information
and for the information of the other
members of the committee.

The information is being furnished to you
for your information and for the information
of the other members of the committee.
The information is being furnished to you
for your information and for the information
of the other members of the committee.

The information is being furnished to you
for your information and for the information
of the other members of the committee.

The information is being furnished to you
for your information and for the information
of the other members of the committee.

The information is being furnished to you
for your information and for the information
of the other members of the committee.

The information is being furnished to you
for your information and for the information
of the other members of the committee.

SECRET

Rivers and Streams.

I am indebted to Mr. D.T.Lloyd Jones, the Borough Engineer, for the following observations:-

Apart from the districts of Northowram where the sewerage falls to Brighouse, part of Warley which drains to Luddenden and certain smaller areas which drain into the sewers of the Sowerby and Southowram authorities, the whole of the sewerage of the Borough gravitates to the Sewage Works at Salterhebble, where the effluent is treated. No known pollution takes place. Surface water in isolated cases is taken direct to water courses.

Storm water overflows as rain sewers are regulated to the requirements of the Ministry of Health and periodically inspected and cleansed.

Sewerage.

Building development and conversion of closets in various districts normally call for extensions of branch sewers and replacements of sewers of obsolete construction.

It is anticipated that the Sewage Disposal Works will be adequate to deal with the whole of the effluent of the Borough for some time to come, but in the light of recent research, the most modern methods in the various stages of treatment are being adopted. Further Humus Tanks have been constructed at the Copley Works, and a secondary sludge treatment plant on the Porteous system installed at North Dean, which is yielding very satisfactory results.

The scheme of relief sewers and reconstruction of worn-out sewers in the central area has now been completed. A similar scheme was in course of preparation for dealing with sewerage draining to the Ovenden Brook trunk sewer and the remainder of the main sewerage system. This is suspended for the War period, and it is anticipated will be one of the first schemes to claim attention in the days of reconstruction.

CLEANSING.

I am indebted to Mr. A.J. Purrell, Director of Public Cleansing, for the following notes:-

Refuse Collection.

During this year, the Department collected 23,536 tons of house and trade refuse. It was not possible to maintain a regular weekly service, owing to reduction in staff and other conditions due to the War.

The important matter of salvage collection has been very thoroughly dealt with and although salvage has for many years played an important part in the Department's activity, this has been greatly intensified during the year.

March 1944

I am pleased to hear that you are well and hope you are enjoying the new surroundings. I am sure you will find it very interesting and I hope you will be able to make the most of it. I am sure you will find it very interesting and I hope you will be able to make the most of it.

I am sure you will find it very interesting and I hope you will be able to make the most of it. I am sure you will find it very interesting and I hope you will be able to make the most of it.

I am sure you will find it very interesting and I hope you will be able to make the most of it. I am sure you will find it very interesting and I hope you will be able to make the most of it.

I am sure you will find it very interesting and I hope you will be able to make the most of it. I am sure you will find it very interesting and I hope you will be able to make the most of it.

I am sure you will find it very interesting and I hope you will be able to make the most of it. I am sure you will find it very interesting and I hope you will be able to make the most of it.

INDEX

Ambulance Facilities	12
Analytical Work	54
Artificial Sunlight Clinic	34
Bacteriological Examinations	14
Births, Notification of	34
Boarding-out of Children	48
Cancer	16
Cerebro Spinal Fever	20
Children Act, 1908. Part 1.	47
Children and Young Persons Act, 1932. Part V.	47
Clinics	13
Deathrate	9
Diphtheria	19. 20
Disinfection	19
Enteric Fever	20
Food Inspection	52
Free Milk Scheme	37
General Provisions of Public Services	11
Halifax General Hospital	22
Health Committee	2
Health Visiting	35
Home Helps	37
Hospital Facilities	12
Infant Mortality	35
Infant Welfare Centres	34
Immunisation	34
Isolation Hospital	19
Maternity and Child Welfare	33
Maternity Homes, Inspection of	37
Maternal Mortality	36
Meat Inspection	52
Mental Deficiency	42
Midwifery	33. 37
Notification of Births	34
Notification of Infectious Diseases	21
Orthopaedic Clinic	39
Ophthalmia Neonatorum	20
Public Health Propaganda	50
Puerperal Fever	20
Refuse Collection	57
Rivers and Streams	57
Sanatorium, Halifax.	29
Scarlet Fever	19
Sewerage	57
Smallpox	20
Smallpox Hospital	19
Social Conditions	7
Staff	3
Statistics	7
Summary of Deaths	8
Tuberculosis	27
Vaccination	44
Venereal Diseases	31
Vital Statistics	6
Water Supply	56

INDEX

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

COUNCIL OF THE COUNTY DROUGH OF HALIFAX

ANNUAL REPORT for 1939

by CHIEF SANITARY INSPECTOR.

LIBRARY

INSPECTIONS AND VISITS.

Dwellinghouses:-

Primary Inspections under Housing Acts	201
Subsequent inspections under Housing Acts	1524
Visits re works in progress under Housing Acts	654
Visits re removals and disinfestations	397
Visits re overcrowding	59
Re sanitary defects (complaints, etc.)	966
Re notifiable disease	340
Re dirty and/or verminous premises	310
Moveable dwellings	7
Underground rooms	204
Common Lodging Houses	12
Houses-let-in-Lodgings	36

Drainage:-

Special drainage inspections	804
Special drainage tests	218

Factories, etc.:-

Factories with mechanical power	105
Factories without mechanical power	27
Workplaces (general)	4
Workplaces (offices)	7
Outworkers' premises	136

Shops:-

Inspections, etc., under Shops Act, 1934. Sec.10.	14
Other visits under Shops Acts	1204
Visits re Fabrics Misdescription Act, 1913	64
Re employment of children and young persons	212

Food Inspection:-

Cowsheds	712
Dairies and Milkshops	705
Ice Cream Premises	294
Fried Fish Shops	300
Bakehouses	251
Restaurant Kitchens	28
Other food premises	43

Smoke Abatement:-

Smoke observations	469
Visits to works	96

Sampling:-

Food and Drugs Act, 1938	469
Bacteriological samples	406
Biological samples	80
Water	2
Fertilisers and Feeding Stuffs	16
Rag Flock	4
Pharmacy and Poisons Acts	2

General:-

Rag Flock premises	16
Fertilisers and Feeding Stuffs premises	7
Pharmacy and Poisons Act premises	212
Rat infested premises	194
Stables re nuisances	19
Swine, fowls and other animals	14
Schools, Theatres, Cinemas, etc.	33
Public Sanitary Conveniences	57
Billets (Civilian)	1578
Billets (Military)	101
Wardens' Posts	44
Shops re Food Control	2046
Miscellaneous visits	1577

Total number of Inspections and Visits 17280

Total number of Re-inspections 3268

SANITARY IMPROVEMENTS EFFECTED.

<u>Dwellinghouses:-</u>	Informal Action
General repairs	680
Dirty houses cleansed	53
Council Houses found bug-infested and disinfested	4
Other houses found bug-infested and disinfested	37
Houses cleared of other vermin	73
Houses-let-in-lodgings (Nuisances abated, etc.)	9

Drainage:-

Drains cleansed and/or repaired	330
Drains reconstructed or new drains provided	70

Factories:-

Mechanical (Nuisances abated, etc.)	21
Non-mechanical (Nuisances abated, etc.)	3

Workplaces:-

General	2
Offices	3

Shops:-

Nuisances abated, etc., under Section 10	54
General contraventions dealt with	145

General:-

Premises cleared of rats	36
Cowsheds - improvements effected, etc.	2
Dairies and Milkshops - improvements effected, etc.	8
Fried Fish Shops - improvements effected, etc.	18
Bakehouses - improvements effected, etc.	14
Boiler Plants improved	3
Stables - nuisances abated, etc.	6
Swine, fowls, etc. - nuisances abated, etc.	4
Theatres, Cinemas, etc., improved	5
Public Sanitary Conveniences improved	6
Underground Rooms closed	3
Miscellaneous improvements effected	23

STATUTORY ACTION.

Matters reported to the Health and Housing Committees for statutory action were as follows:-

Housing Act, 1936.

Disrepair and/or Sanitary Defects (Sec.9)	2 houses
Disrepair and/or Sanitary Defects (Sec.11)	18 houses
Using premises in contravention of undertaking (Sec.14)	1 case
Causing overcrowding (Sec.59)	2 cases
Re-occupation of premises after Clearance Order is operative (Sec.155)	1 case
Failure to supply information as to ownership of premises, etc. (Sec.168)	1 case

Public Health Act, 1936.

Dirty and Verminous premises (Sec.83)	1 house
Black smoke nuisance (Secs.101-104)	1 factory

Pharmacy and Poisons Act, 1933.

Applications to sell Part II poisons	176 cases
Selling Part II Poisons when unregistered	2 cases

Food and Drugs (Adulteration) Act, 1928.

Selling milk deficient in fatty solids (Sec.2)	6 cases
--	---------

Food and Drugs Act, 1938.

Sale of Butter and Margarine for butter (Sec.3)	2 cases
Sale of Milk deficient in fatty solids (Sec.3)	1 case
Removal of Milk Purveyor from register (Sec.22)	3 cases
Dirty milk, premises, utensils, etc. (Secs.20,22 & 101)	1 case
Filling milk bottles on unregistered premises (Sec.20)	1 case
Tuberculin Tested milk - Applications for licences (S.21)	6 cases
Accredited milk - Applications for licences (Sec.21)	30 cases
Pasteurised milk - Applications for licences (Sec.21)	4 cases

Rats and Mice (Destruction) Act, 1919.

Failure to take necessary steps, etc.	1 case
---------------------------------------	--------

Factories Act, 1937.

Report on basement bakehouses (Sec.54)	5 cases
--	---------

Rag Flock Acts, 1911 and 1928.

Selling dirty rag flock	1 case
-------------------------	--------

Shops Act, 1934.

Unsuitable, etc., sanitary accommodation (Sec.10)	1 case
---	--------

PROSECUTIONS DURING 1939.

Date of Hearing	Act	Offence	Penalty
5/1/39	Rag Flock Acts, 1911 and 1928	Rag flock not conforming to standard of cleanliness prescribed in Regulations.	Defendant fined 5/- & 28/- costs.

Prosecutions during 1939 (continued)

Date of Hearing	Act	Offence	Penalty
23/2/39	Housing Act, 1936. Section 59(1).	Unlawfully causing house to be overcrowded.	After two adjournments case dismissed with a caution.
7/3/39	Food & Drugs (Adulteration) Act, 1928. Section 2.	Selling milk deficient in fatty solids.	Case dismissed as a result of bad service of summons
13/4/39	Public Health Act, 1936. Section 94.	Failure to abate nuisance caused by emission of black smoke.	Defendant fined £2 & Order made prohibiting recurrence
26/7/39	Housing Act, 1936. Section 155(3).	Reletting house after Clearance Order had become operative.	Two defendants fined £1 each.
8/11/39	Food and Drugs Act, 1938. Milk and Dairies Order, 1926.	(1) Failure to keep clothes in cleanly condition when milking. (2) Failure to keep milk stool clean. (3) Failure to cleanse udder and teats of cows before milking. (4) Hands of milker not clean when milking. (5) Milk not removed from cowshed or placed in covered receptacle. (6) Vessels and appliances not washed as soon as possible after use.	Defendant fined 10/- on each charge. Total £3.
8/11/39	Food and Drugs Act, 1938. Section 3.	Selling milk deficient in fatty solids.	Defendant fined £3.
10/11/39	Food & Drugs Act, 1938. Milk and Dairies Order, 1926.	Bottling milk on other than registered premises.	Defendant fined £3.

FACTORIES.

Factories Act, 1937.

The number of factories on the register at the end of the year was as follows:-

With mechanical power	716
Without mechanical power	133

Inspections made were as follows:-

Factories with mechanical power	105
Factories without mechanical power (includes 251 visits to bakehouses)	278
Other premises	4
Outworkers' premises	136
Total	523

H.M. Factory Inspector sent 25 notices under Section 9 of the Factories Act, 1937, of which 23 referred to factories with mechanical power and 2 to factories without. In addition there was one complaint brought forward from 1938.

Complaints dealt with during the year numbered 17, of which 15 referred to factories with mechanical power and 2 to factories without. There were 9 outstanding complaints at the end of the year.

There were no offences respecting outwork in unwholesome premises.

There were 68 outworkers on the register at the end of the year.

TABLE 1.

INSPECTION OF FACTORIES AND WORKPLACES.

Premises	Number of		
	Inspections	Written Notices	Occupiers Prosecuted
Factories (with mechanical power)	105	9	-
Factories (without mechanical power)	27	-	-
Other Premises	176	1	-
Total	308	10	-

TABLE 2.

DEFECTS FOUND IN FACTORIES AND WORKPLACES.

Particulars	Number of Defects			Number of Prosecutions
	Found	Remedied	Referred to H.M. Inspector	
Want of Cleanliness	1	1	-	-
Overcrowding	-	-	-	-
Unreasonable temperature	-	-	-	-
Inadequate ventilation	-	-	-	-
Ineffective drainage of floors	-	-	-	-
Sanitary Conveniences:-				
Insufficient	2	1	-	-
Unsuitable or defective	27	20	-	-
Not separate for sexes	-	-	-	-
Other offences	-	-	-	-
Totals	30	22	-	-

BAKEHOUSES. The number of bakehouses on the register at the end of the year was 94.

There were 251 inspections made and the premises were generally found to be in a satisfactory condition.

SMOKE ABATEMENT.

The number of smoke observations taken of other than domestic chimneys during the year was 469, details of which are given in the following Table.

Visits to works in connection with smoke emission numbered 96, and the average emission of black smoke was 0.45 minutes per observation, or 0.86 minutes per hour of observation. This shows a still further reduction in the issue of black smoke, when compared with last year.

SMOKE OBSERVATIONS, 1939.

Chimney (1)	No. of Observations (30 minutes each) (2)	Average minutes of black smoke per observation (3)
Ackroyd & Ashworth, Garden St. Nth.	8	Nil
Adelaide Street Mills	2	Nil
Albert Street Mills	4	Nil
Albion Mills	5	0.20
Archer Street Mills	2	Nil
Atlas Dyeworks	8	1.06
Bailey Hall Mills	5	0.30
Bankfield Mills	6	0.75
Battinson Road Mills	1	Nil
Beacon Brickworks	3	0.50
Beechwood Mills	4	Nil
Billinghay Mills	2	Nil
Binner's Boiler Works	1	Nil
Blackwood Mills	1	Nil
Bottoms Mill	3	Nil
Bowling Dyke Dyeworks	8	Nil
Bowling Dyke Mills	8	0.25
Bradshaw Mills	2	Nil
Brierley Hill Works	3	0.83
Brunswick Mills	2	Nil
Calder & Hobbie Navigation Co.	4	0.50
Caledonia Works	1	Nil
Canal Works	6	Nil
Cinderhill Fireclay Works:		
Boiler	2	1.25
South East	1	Nil
South 1	1	Nil
South 2	1	Nil
Octagonal	1	Nil
North	1	Nil
Square, Iron Bands	1	Nil
Clarence Mills	1	Nil
Clarke Bridge Mills	6	0.08
Clay Pits Works	1	Nil
Copley Chemical Works	2	Nil
Copley Mills	2	0.75
Craven Edge Mill	2	Nil
Crosslands Works	3	Nil
Crossley & Porter School	19	0.10
Dean Clough Mills (Brick)	3	Nil
Dean Clough Mills (Stone)	3	Nil
Dunkirk Mills	3	Nil
Ellenroyd Brick Works	2	0.50
Falcon Laundry	4	0.50
Forest Mills, Ovenden	5	0.95
Globe Mills	3	0.33

Smoke Observations, 1939 (continued)

(1)	(2)	(3)
Halifax Corporation:		
General Hospital	2	0.50
Gibbet Street Institution	1	Nil
Ovenden Senior School	1	Nil
Queens Road School	2	Nil
Salvage Works	8	Nil
Sewage Disposal Works	3	0.66
Warley Road School	1	Nil
Woodside Baths	5	Nil
Halifax Steam Laundry	3	Nil
Hanson Lane Mill	2	Nil
Hare Street Mills	2	Nil
Hebble Mills	1	Nil
Higbroad Well Works (No.2)	1	Nil
Holmfild Brickworks	2	0.50
Holmfild Mills (Brick)	2	Nil
Holmfild Mills (Stone)	2	Nil
Illingworth Mill	1	1.00
Jackroyd Mill	2	Nil
Keighley Mills	2	1.25
Kingston Biscuit Works	4	0.50
Kingston Toffee Works	5	0.20
Ladyship Mills	8	0.12
Lee Bank Mill	7	Nil
Miall Street Mills (North)	1	Nil
Miall Street Mills (South)	1	Nil
Mile Cross Works	1	Nil
Mile Thorn Works	3	Nil
Old Lane Dyeworks	8	0.75
Pellon Lane Mills	2	Nil
Perseverance Mills	6	Nil
Pioneer Iron Works	1	Nil
Queen's Road Chocolate Factory	1	Nil
Queen's Road Mill	2	Nil
Raglan Street Dyeworks (Brick)	2	Nil
Raglan Street Dyeworks (Stone)	1	Nil
Raglan Works	2	Nil
Regent Works	4	Nil
Royal Mills	43	1.42
Ryburne Mills	3	Nil
Salterhebble Mills	4	1.12
Savile Mills	1	Nil
Sedburgh Mills	8	0.37
Shaw Lodge Mills	10	0.50
Shay Lane Dyeworks	1	Nil
Shroggs Wire Works (Brick)	2	Nil
Shroggs Wire Works (Stone)	2	Nil
Smith, Messrs T. & W., Dyers	2	0.50
South Parade Cabinet Works	1	Nil
Spring Edge Works	21	0.24
Spring Hall Mill	7	0.21
Spring Mill	8	Nil
Stone Trough Brewery	2	0.50
Stoney Royd Mills	3	0.50
Sun Works	5	1.20
Sunlight Laundry	2	Nil
The Brewery	6	1.66
Trafalgar Mills	20	0.15
Union Mills	2	0.50
Victoria Mills	4	0.63
Waterside Works (Brick)	1	0.50
Wellington Mills	3	0.33
West Croft Mills	16	0.06
West Grove Mills	7	0.36
West End Cabinet Works	6	Nil
West Mount Works	2	Nil
Wheatley Dyeworks	6	2.60
Total	469	0.432

ATMOSPHERIC POLLUTION RECORDS.

Throughout the year we have maintained observations at our five stations, particulars of which are given in the following Tables.

The monthly average of deposited atmospheric pollution for the whole Borough shows a decrease when compared with the figures for last year, although the daily average for sulphur pollution shows a slight increase.

Figures with respect to the measurement of daylight also show a decrease when compared with the 1938 records.

TABLE 1. - DEPOSITED ATMOSPHERIC POLLUTION - 1939.

Month	WIDE STREET (Central)				BROAD VIEW PARK ($\frac{1}{2}$ mile West)				ARNDT PARK ($\frac{1}{2}$ mile North)				LUTHERAN ($\frac{1}{2}$ mile South)				WEST VIEW PARK ($\frac{1}{2}$ miles West)			
	Rainfall in Inches	Insoluble Solids	Soluble Solids	Total Solids	Rainfall in Inches	Insoluble Solids	Soluble Solids	Total Solids	Rainfall in Inches	Insoluble Solids	Soluble Solids	Total Solids	Rainfall in Inches	Insoluble Solids	Soluble Solids	Total Solids	Rainfall in Inches	Insoluble Solids	Soluble Solids	Total Solids
January	6.29	26.35	14.13	40.48	5.81	14.08	7.87	21.95	6.04	11.45	6.80	18.25	5.26	7.11	5.84	12.95	5.64	7.49	5.86	13.37
February	3.41	17.10	7.85	24.96	3.25	7.35	5.91	13.26	(Record valueless)				3.35	8.72	5.44	14.16	3.51	4.53	4.62	9.15
March	2.84	25.08	5.31	30.39	2.65	10.45	7.14	17.59	2.73	10.08	10.53	20.61	2.57	7.78	5.47	13.25	2.41	4.88	5.67	10.55
April	1.52	24.41	8.41	32.82	1.56	10.77	3.99	14.76	1.46	8.44	5.01	13.48	1.41	7.34	4.12	11.46	(Record valueless)			
May	1.33	27.30	7.40	34.70	1.35	11.00	3.89	14.89	1.23	9.56	4.48	14.04	1.24	7.25	3.35	10.60	1.49	6.80	4.97	11.77
June	2.30	23.26	7.70	30.96	2.35	8.75	3.41	12.20	2.41	13.04	5.24	18.98	2.31	6.98	4.32	11.30	2.49	7.35	4.73	12.08
July	5.53	31.42	10.06	41.48	5.68	6.70	5.55	12.25	5.40	13.11	8.13	21.24	5.94	7.55	8.18	15.73	6.22	7.42	6.57	13.99
August	3.09	20.97	8.35	29.32	2.49	8.51	4.26	12.77	3.31	8.71	5.93	14.64	2.42	9.23	5.03	14.26	2.62	7.61	5.07	12.68
September	1.02	14.30	5.11	19.41	0.92	7.50	3.13	10.63	1.05	4.60	3.38	7.98	0.98	7.69	3.23	10.92	1.27	5.29	3.67	8.96
October	2.68	21.27	10.96	32.23	2.74	9.20	5.72	14.92	2.36	5.91	5.18	11.09	2.21	8.82	7.50	16.32	2.92	7.23	7.50	14.73
November	5.62	13.70	8.91	22.61	5.64	5.46	5.63	11.09	5.54	10.21	4.75	14.96	5.70	5.63	5.83	11.46	4.50	4.20	4.80	9.00
December	2.43	17.81	10.82	28.63	2.80	5.05	5.46	10.51	2.24	5.62	3.86	9.48	2.16	6.60	5.31	11.91	2.16	5.51	3.69	9.20
AGGREGATES	38.26	262.97	105.02	367.99	37.24	104.96	61.96	166.82	34.27	100.73	64.02	164.75	35.55	90.70	63.62	154.32	35.23	68.31	57.17	125.48
MONTHLY AVERAGES	3.19	21.91	8.75	30.66	3.10	8.74	5.16	13.90	3.11	9.16	5.82	14.98	2.96	7.56	5.30	12.86	3.20	6.21	5.20	11.41

MONTHLY AVERAGES FOR WIDE BOROUGH:-

Rainfall in inches
 Insoluble Solids 3.11
 Soluble Solids 10.71 tons per square mile.
 Total Solids 16.76 " " " "

TOTAL ANNUAL DEPOSIT FOR WIDE BOROUGH

201.12 tons per square mile.

TABLE 2. - SULPHUR POLLUTION - 1939.

(Lead Peroxide Method)

Station	Milligrams of SO ₃ per 100 square centimetres. Daily Average.												
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total Daily Average
WADE STREET (Central)	5.05	4.73	3.91	3.55	2.95	2.33	1.62	1.95	1.76	2.96	3.43	4.47	3.23
WEST VIEW PARK (1½ miles West)	3.35	3.26	2.07	1.99	1.88	1.16	0.99	1.74	1.67	2.62	2.43	3.88	2.25
Total Daily Average	4.20	3.99	2.99	2.27	2.41	1.74	1.30	1.84	1.71	2.79	2.93	4.17	2.74

TABLE 3. - MEASUREMENT OF DAYLIGHT - 1939.

(Potassium Iodide Method)

Station	Milligrams of Iodine liberated - Daily Average												
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total Daily Average
WADE STREET (Central)	2.90	6.30	9.20	9.40	10.50	11.50	9.30	8.40	7.70	5.70	2.60	1.60	7.09
WEST VIEW PARK (1½ miles West)	4.10	7.90	10.20	10.50	11.50	12.50	10.40	9.70	8.80	6.30	3.50	2.50	8.16
Total Daily Average	3.50	7.10	9.70	9.90	11.00	12.00	9.80	9.05	8.25	6.00	3.05	2.05	7.62

HOUSING.

HOUSING STATISTICS.

1. Inspection of Dwellinghouses during the year:-

(1)(a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts)	1841
(b) Number of inspections made for the purpose	1872
(2)(a) Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	201
(b) Number of inspections made for the purpose	201
(3) Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	186
(4) Number of dwellinghouses (exclusive of those referred to under the preceding sub-head) found not to be to in all respects reasonably fit for human habitation	960

2. Remedy of defects during the year without service of formal notices:-

Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their officers	955
--	-----

3. Action under Statutory Powers during the year:-

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

(1) Number of dwellinghouses in respect of which notices were served requiring repairs	2
(2) Number of dwellinghouses which were rendered fit after service of formal notices:-	
(a) By owners	1
(b) By Local Authority in default of owners	Nil

(b) Proceedings under Public Health Acts:-

(1) Number of dwellinghouses in respect of which notices were served requiring defects to be remedied	1
(2) Number of dwellinghouses in which defects were remedied after service of formal notices:-	
(a) By owners	1
(b) By Local Authority in default of owners	Nil

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

(1) Number of dwellinghouses in respect of which Demolition Orders were made	22
(2) Number of dwellinghouses demolished in pursuance of Demolition Orders	44

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

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	1
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been made fit	Nil

4. Housing Act, 1936 (Part IV) - Overcrowding.

(a)(1) Number of dwellings overcrowded at the end of the year	1075
(2) Number of families dwelling therein	1075
(3) Number of "persons" dwelling therein	3893

(b) Number of new cases of overcrowding reported during the year	21
--	----

- (c)(1) Number of cases of overcrowding relieved during the year 154
 (2) Number of "persons" concerned in such cases 721
 (d) Particulars of any cases in which dwellinghouses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding Nil
 (e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report Nil

ERADICATION OF BED-BUGS.

- (1) (a)(1) Number of Council houses found infested 4
 (2) Number of Council houses disinfested 4
 (b)(1) Number of other houses found infested x 693
 (2) Number of other houses disinfested 37

x Of these 656 were in clearance areas which on vacation are not disinfested before demolition. Arrangements are made to have all infested woodwork burned on the site or taken direct to some foundry, etc., for the purpose.

CLOSING AND DEMOLITION ORDERS: HOUSING ACT, 1936.

Continuing the information given in the Annual Report for 1938 on pages 100 and 101, the following must be added to show the position on the 31st December, 1939:-

Ref. No.	Situation	Date of Report	Date of Closing Order	Date of Demolition Order	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
90	5/6, Lower Woodcock, Northowram.	19/1/39	-	28/3/39	House vacated but not yet demolished.
91	185 & 187, Shay Lane, Ovenden.	16/2/39	-	12/7/39	Demolished by Owner 13/7/39
92	40, 42 & 44, Chapel Lane, Salterhebble.	23/3/39	-	7/6/39	Houses vacated but not yet demolished.
93	6, Back Street.	25/5/39	-	-	Accepted undertaking not to let as dwellinghouse - 7/6/39.
94	8 & 10, Back Street.	25/5/39	-	12/7/39	Houses vacated but not yet demolished.
95	36, Clare Street.	25/5/39	-	-	Accepted undertaking to absorb in adjoining premises. Work done - 25/11/39.
96	1, 2, 3, 4/9, 5/8, 6 & 7, Crib Lane.	25/5/39	-	-	Accepted undertaking to use as works canteen - 22/6/39.
97	13, Mount Street.	22/6/39	-	-	Accepted undertaking to use as warehouse - 20/7/39.

NOTE: To complete the observations made in the Annual Report for 1938, the following information is given:-

- No. 75 - Demolished by the owner - 16/10/39.
 " 77 - Demolished by the owner - 18/8/39.
 " 79 - Demolished by the owner - 27/4/39.
 " 85 - Demolished by the owner - 5/10/39.

COMMON LODGING HOUSES.

There are only four Common Lodging Houses in the Borough and twelve inspections of same have been made during the year. They were found to be in a satisfactory condition.

HOUSES-LET-IN-LODGINGS.

At the end of the year there were 32 Houses-let-in-Lodgings, providing accommodation for 128 families. There were 36 inspections made during the year and conditions found were fairly satisfactory. In nine cases nuisances were abated or improvements effected.

THEATRES, CINEMAS, etc.

During the year 32 inspections were made of premises for which stage play licences were necessary and improvements were carried out in five cases.

INSPECTION AND SUPERVISION OF FOOD.

MILK SUPPLY.

There are 139 producers of milk with premises situate within the Borough.

Of these there are two holding a licence to produce Tuberculin Tested milk and 21 with the requisite licence to produce Accredited milk.

During the year 712 inspections of cowsheds were made and improvements were effected in two cases.

There are 147 registered retailers of milk with premises within the Borough and 79 with premises outside our area. The number of registered dairy premises is 132.

In addition to the above, there are 288 registered retailers of milk in sealed bottles only.

During the year there were 705 inspections of dairies and milk shops.

BACTERIOLOGICAL EXAMINATION OF MILK.

During the year 406 samples of milk were examined. Of these 286 were of ungraded milk, 23 were Tuberculin Tested milk, 4 Accredited milk, 8 Pasteurised milk and 85 farm samples of Accredited milk.

Of the ungraded milks, 163 were produced within the Borough and 123 were produced outside.

The reductase and coliform tests are applied in all cases, and of locally produced milk 59 samples or 36.19 per cent failed to pass both these tests. In the case of milk produced outside the area, 36 samples or 29.27 per cent failed.

Of the 23 samples of Tuberculin Tested milk, 9 failed to pass the tests. The four samples of Accredited milk retailed as such passed the tests, whilst of the 8 samples of Pasteurised milk, three failed.

Of the 85 farm samples of Accredited milk - this milk is not retailed as such - 17, or 20.00 per cent failed to pass the tests applied.

BIOLOGICAL EXAMINATION OF MILK.

During the year 80 samples of milk were submitted to this test, of which 48 were of milk produced within the Borough, the remaining 32 having been produced outside.

Only one sample was reported as having given a positive result. This was a sample of milk produced outside the Borough and the Divisional Inspector of the Ministry of Agriculture and Fisheries was informed. The reactor was discovered and slaughtered.

FOOD AND DRUGS ACT, 1938.

A total of 469 samples of Food and Drugs was obtained during the year and submitted to the Public Analyst.

These included 285 samples of milk and 184 samples of other foods and drugs.

Excluding 26 "appeal to cow" samples, twelve of which were below standard, samples of milk not genuine according to the Sale of Milk Regulations, numbered 25, giving a percentage of 9.65.

Of the 184 samples of other foods and drugs, three or 1.63 per cent were reported not genuine.

Full details of all samples taken will be found in the following Tables:-

TABLE 1.

Nature of Sample	Number of Samples taken			Number not Genuine		
	Formal	Informal	Total	Formal	Informal	Total
Milk	279	6	285	37	-	37
Beef Dripping	-	3	3	-	-	-
Beer	-	12	12	-	-	-
Boracic Ointment	-	2	2	-	-	-
Butter	-	10	10	-	-	-
Buttered Tencakes	7	-	7	2	-	2
Cheshire Cheese	-	4	4	-	-	-
Cream (Bottled)	-	1	1	-	-	-
Cream (Loose)	-	4	4	-	-	-
Cream (Tinned)	-	3	3	-	-	-
Cream of Tartar	-	5	5	-	-	-
Demerara Sugar	-	6	6	-	-	-
Desiccated Coconut	-	10	10	-	-	-
Dried Fruits:						
Currants	-	3	3	-	-	-
Raisins	-	1	1	-	-	-
Sultanas	-	4	4	-	-	-
Glycerine and Borax	-	1	1	-	-	-
Grape Juice	-	1	1	-	-	-
Ground Almonds	-	4	4	-	-	-
Ground Cinnamon	-	4	4	-	-	-
Herring Roes (Tinned)	-	1	1	-	-	-
Herrings (Tinned)	-	2	2	-	-	-
Jan	-	8	8	-	-	-
Lard	-	5	5	-	-	-
Malt Vinegar	-	7	7	-	-	-
Margarine	-	5	5	-	-	-
Milk of Sulphur	-	5	5	-	-	-
Milk (Tinned)	-	8	8	-	-	-
Mince meat	-	4	4	-	-	-
Mineral Waters	-	5	5	-	-	-
Neatsfoot Oil	-	1	1	-	-	-
Olive Oil	-	3	3	-	-	-
Orange Juice	-	2	2	-	-	-
Pork Dripping	-	1	1	-	-	-
Preserved Ginger	-	4	4	-	-	-
Rice	-	9	9	-	-	-
Sardines (Tinned)	-	1	1	-	-	-
Sausage	1	20	21	-	1	1
Sild (Tinned)	-	2	2	-	-	-
Sulphur Ointment	-	1	1	-	-	-
Syrup of Figs	-	1	1	-	-	-
Tea	-	1	1	-	-	-
Zinc Ointment	-	2	2	-	-	-
TOTAL	287	182	469	39	1	40

* Includes twenty-six "appeal to cow" samples, twelve of which were below standard.

TABLE 2.

Administrative Action taken in respect of Samples reported by the Public Analyst to be Not Genuine or otherwise irregular.

No. of Sample	Nature of Sample and Result of Analysis, etc.	Administrative Action taken.
13	Milk-10% deficient in fat	Sample from producer-retailer. "Appeal to cow" samples genuine. Prosecution in Borough Police Court on 7th March, 1939, when case was dismissed on the grounds that the summons was bad.
74	Milk- 4% deficient in fat	Sample from retailer, followed by "in course of delivery" samples from producer to retailer, No.78 being one of these. Town Clerk decided that under the circumstances attending the case no action should be taken.
78	Milk-11% deficient in fat	
112	Milk- 8% deficient in fat	Sample from producer-retailer, followed by "appeal to cow" sample which was slightly below standard. Warning letter from Chief Sanitary Inspector.
152	Milk-0.5% added water	Sample from retailer, followed by warning letter from Chief Sanitary Inspector.
183	Milk- 2% deficient in fat	Sample from retailer followed by warning letter from Chief Sanitary Inspector.
184	Milk-13% deficient in fat	Sample from retailer, followed by sample "in course of delivery" which was genuine. Reported to Health Committee 21st June, 1939, who instructed the Town Clerk to send a warning letter.
204 207 209 210 211 212 213 214 215 216 217	Milk-17% deficient in fat Milk-12% deficient in fat Milk- 7% deficient in fat Milk-10% deficient in fat Milk-12% deficient in fat Milk-14% deficient in fat Milk-14% deficient in fat Milk-21% deficient in fat Milk-15% deficient in fat Milk-21% deficient in fat Milk-15% deficient in fat	Nos.204 and 207 were retail samples obtained from two purveyors who obtained their milk from the same source. On the following day, nine "in course of delivery" samples - Nos.209-217 - were obtained, and again on the following day, 15 "appeal to cow" samples were obtained, of which nine were deficient in milk fat. Reported to Health Committee, 21st June, 1939, who instructed Town Clerk to send a warning letter to the producer.
206	Milk- 7% deficient in fat	Sample from producer-retailer followed by "appeal to cow" sample which was also deficient in fat. Warning letter sent by Chief Sanitary Inspector.
263	Milk- 2% deficient in fat	Sample from producer-retailer, followed by warning letter from Chief Sanitary Inspector.
314	Milk- 9% deficient in fat	Sample from retailer followed by "in course of delivery" sample which was genuine. Reported to Health Committee 20th September, 1939, who instructed Town Clerk to send a warning letter.

Table 2 (continued)

No. of Sample	Nature of Sample and Result of Analysis, etc.	Administrative Action taken.
333	Milk- 4% deficient in fat	Sample from producer-retailer, followed by "appeal to cow" sample which was genuine. Case heard in Borough Police Court, 8th November, 1939, when defendant was fined £3.
355	Milk-1.5% added water	Sample from producer-retailer, followed by "appeal to cow" samples which were certified to be genuine. Warning letter sent by Chief Sanitary Inspector.
371	Sausages - contained an excess of preservative	Informal sample followed by formal sample which conformed to Regulations.
406	Milk- 4% added water	Sample from producer-retailer, followed by "appeal to cow" samples, one of which was certified to be 1.5% deficient in non-fatty solids. Warning letter sent by Chief Sanitary Inspector.
439	Buttered Teacake - Mixture of butter and margarine - 50% of each	Sample obtained in cafe. Reported to Health Committee, 20th December, 1939, who instructed Chief Sanitary Inspector to give warning.
440	Milk-12.7% added water	Sample - 2 glasses of milk - obtained in cafe. Reported to Health Committee, 20th December, 1939, who instructed Chief Sanitary Inspector to give warning.
441	Buttered Teacake - Mixture of butter and margarine - 50% of each	Sample obtained in cafe. Reported to Health Committee, 20th December, 1939, who instructed Chief Sanitary Inspector to give warning.

TABLE 3.

Monthly Average Composition of Milk Samples.

Month	No. of Samples	Analytical Data	
		Milk Fat per cent.	Non-fatty Solids per cent.
January	20	3.72	9.01
February	16	3.53	8.90
March	22	3.61	8.83
April	20	3.72	8.88
May	17	3.65	8.95
June	45	3.28	9.09
July	22	3.84	8.92
August	15	3.66	8.86
September	23	3.96	8.88
October	25	4.08	8.97
November	25	3.99	8.92
December	9	4.61	8.97
Total	259		
Average for the year 1939		3.74	8.95
" " " " 1938		3.67	9.00
" " " " 1937		3.77	9.07
" " " " 1936		3.77	9.09
" " " " 1935		3.69	9.07
" " " " 1934		3.74	9.09
" " " " 1933		3.71	8.99
" " " " 1932		3.78	9.04
" " " " 1931		3.69	9.08
" " " " 1930		3.69	9.03
" " " " 1929		3.63	8.96
" " " " 1928		3.81	9.03
Requirements of the Sale of Milk Regulations, 1939		3.00	8.50

NOTE: Twenty-six "appeal to cow" samples are excluded from the above Table.

TABLE 4.

Articles of Food examined for Preservative in accordance with the Public Health (Preservatives, etc., in Food) Regulations, 1925/6/7.

Food	No. of samples examined	Nature of Preservative	Amount		Remarks
			Allowed	Found	
Milk	259	Nil	Nil	Nil	Satisfactory
Butter	10	Nil	Nil	Nil	
Cream (Bottled)	1	Nil	Nil	Nil	
Cream (Loose)	4	Nil	Nil	Nil	
Cream (Tinned)	3	Nil	Nil	Nil	
Demerara Sugar	6	Sulphur Dioxide	70 ppm	5-Nil 1-15.4 ppm	

Table 4 - continued.

Food	No. of samples examined	Nature of Preservative	Amount		Remarks
			Allowed	Found	
Dried Fruits:					
Currants	3	Sulphur Dioxide	350 ppm	Nil	Satisfactory
Raisins	1	"	750 ppm	Nil	
Sultanas	4	"	750 ppm	3-Nil 1-5.5 ppm	
Grape Juice	1	Benzoic Acid	2000 ppm	Nil	
Jams:					
Strawberry	3	Sulphur Dioxide	40 ppm	7-Nil 1-18 ppm	Satisfactory
Damson	2	"			
Raspberry	2	"			
Blackberry	1	"			
Margarine	5	Nil	Nil	Nil	
Mince meat	4	Sulphur Dioxide	350 ppm	Nil	
Mineral Waters	5	Sulphur Dioxide or Benzoic Acid	70 ppm 120 ppm	2-Nil Nil 1-Nil 8 ppm 1-Nil 20 ppm 1-22 ppm Nil	Satisfactory
Orange Juice	2	Sulphur Dioxide or Benzoic Acid	350 ppm 600 ppm	1-Nil 38 ppm 1-29 ppm Nil	
Preserved Ginger	4	Sulphur Dioxide	100 ppm	Nil	
Sausages	21	Sulphur Dioxide	450 ppm	8-Nil 1-44 ppm 1-109 ppm 1-111 ppm 1-189 ppm 1-198 ppm 1-211 ppm 1-242 ppm 1-256 ppm 1-275 ppm 1-280 ppm 1-320 ppm 1-406 ppm 1-769 ppm	Satisfactory
					Unsatisfactory. This was an informal sample followed by a formal sample (394) which was found to be satisfactory.

MANUFACTURE AND/OR SALE OF ICE CREAM.

During the year 294 inspections have been made of 124 registered premises. These were found to be kept in satisfactory condition.

FRIED FISH SHOPS.

During the year 300 inspections have been made of 140 registered premises. In 18 cases it was necessary to effect improvement.

GENERAL.

FERTILISERS AND FEEDING STUFFS ACT, 1926.

Of 16 samples obtained during the year, 13 were of fertilisers and 3 of feeding stuffs.

The following were reported as unsatisfactory:-

Case No.1. An informal sample of what was sold as "Steamed Bone (Genuine Bone Meal Flour) Meal Flour" was stated by the Agricultural Analyst to be not Bone Meal but Steam Bone Flour, and therefore did not comply with the Act. In view of the previously (1938) expressed opinion of the Minister of Agriculture and Fisheries no further action was taken.

Case No.2. An informal sample of Special Fertiliser was stated by the Agricultural Analyst to be unsatisfactory in that the percentage of Potash present was greater and the percentage of Nitrogen less than that declared by more than the amount allowed by the limits of variation under the Act. Not regarded as a serious offence as under most circumstances the large amount of Potash (5.7 per cent) would be to the advantage of the purchaser.

Case No.3. An informal sample of Superphosphate of Lime was stated by the Agricultural Analyst to be unsatisfactory in that no declaration of analysis accompanied the invoice as required by the Act. Warning letter sent to vendors by Chief Sanitary Inspector.

Case No.4. An informal sample of Sulphate of Potash was stated by the Agricultural Analyst to be unsatisfactory in that no declaration of analysis accompanied the invoice as required by the Act. Warning letter sent to vendors by Chief Sanitary Inspector.

Case No.5. An informal sample of Lawn Fertiliser, being certified as unsatisfactory by the Agricultural Analyst, a formal sample was obtained two days later. This also was stated to be unsatisfactory in that the following differences from the statutory statement exceeded those allowed in the limits of variation under the Act.

Nitrogen - an excess of 0.5 per cent.

Soluble phosphoric acid - a deficiency of 0.73 per cent.

Insoluble phosphoric acid - an excess of 3.48 per cent.

Warning letter sent to vendors by Chief Sanitary Inspector.

RAG FLOCK ACTS, 1911 and 1928.

There are no manufacturers of rag flock with premises within the Borough, and very few dealers in same. Sixteen visits were paid to premises and four samples obtained during the year. Two of these failed to comply with the Act.

Case No.1. A formal sample was found to contain 55 parts of Soluble Chlorine per 100,000. Reported to Health Committee, 20th December, 1939, when it was resolved to administer a warning to the vendors.

Case No.2. A formal sample was found to contain 72 parts of Soluble Chlorine per 100,000. The flock had been supplied to the vendor by a firm in Stockport. In reply to a letter from the Chief Sanitary Inspector, the Chief Sanitary Inspector for Stockport stated that the firm in question did not manufacture rag flock.

PHARMACY AND POISONS ACT, 1933.

At the end of 1939 there were 119 registered sellers of Part II poisons, occupying 174 registered premises.

There were 212 inspections of these premises during the year.

One sample of Stone Paste was obtained and was certified by the Public Analyst to contain 14.6 per cent of Caustic Soda and therefore did not comply with the Act. As the supplier had premises within the area of the West Riding County Council, a letter was sent calling their attention to the fact that the jars of stone paste were not labelled as required by Section 18. Reply was received stating that the firm had called in 274 jars of stone paste and were re-labelling them as required.

A further sample (Ammonia) was obtained and found to comply with the Act.

One case was reported to the Health Committee, in which the vendor of a disinfectant was an unauthorised seller from unauthorised premises (Section 18 (1)(b)(ii)) and the bottle of disinfectant was not properly labelled, in that it did not bear the name of the seller and the address of the premises from which it was sold (Section 18(1)(c)(iv)). The Town Clerk was instructed to send a warning letter to the vendor.