

[Report 1944] / Medical Officer of Health, Staines U.D.C.

Contributors

Staines (England). Urban District Council.

Publication/Creation

1944

Persistent URL

<https://wellcomecollection.org/works/u75bb9cb>

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

STAINES URBAN DISTRICT
COUNCIL

Annual Report

OF THE

Medical Officer of Health

AND

THE SENIOR SANITARY

INSPECTOR

—■—
1944
—



THE CHAIRMAN AND MEMBERS
OF THE
STAINES URBAN DISTRICT COUNCIL.

Ladies and Gentlemen,

I beg to submit my Annual Report for the year 1944

General Statistics

Area.—7845 acres of land; 405 acres of water.

Population.—33,490.

Number of inhabited houses at end of 1944—
9,302.

*Number of uninhabited houses—*25

Rateable Value—£346,436.

Sum represented by a penny rate—£1,397 18 0

Social Conditions

Chief industries carried on in the district are :

Manufacture of Linoleum, Engineering Works, Paint Works, Laundries, Iron Works, Fat Extraction and Refining, Building Trade and Manufacture of Roofing Tiles, Gravel Digging, Manufacture of Tin Ware Agriculture, Printing Works.

EXTENT OF UNEMPLOYMENT

At the end of December 1944 there were 4 men and 3 women unemployed.

Vital Statistics

The total number of live births registered during the year was 643; of these 326 were males and 317 females.

The illegitimate live births included in these figures totalled 38, 17 males and 21 females.

The Birth Rate was 19.19 as compared to 19.82 in 1943 and 18.50 in 1942.

The Birth Rate for England and Wales was 17.6.

The Still Birth Rate was 0.62 as compared to 0.54 in 1943 and 0.59 in 1942.

The Still Birth Rate for England and Wales was 0.50.

DEATHS

Deaths numbered 361; of these 194 were males and 167 females.

The Death Rate was 10.77 as compared to 9.64 in 1943 and 10.23 in 1942.

The Death Rate for England and Wales was 11.6

DEATH RATE OF INFANTS UNDER ONE YEAR

All Infants per 1,000 live births	...	...	34.2
Legitimate Infants per 1,000 legitimate births			33.05
Illegitimate Infants per 1,000 illegitimate births			52.7
Deaths from Measles (all ages)	...	...	0
Deaths from Whooping Cough (all ages)		...	1
Deaths from Diarrhoea (under 2 years)		...	1

General Provision of Health Services in the Area

Medical Officer of Health (part time) :

A. C. MANN, M.C., M.B., CH.B.

District Medical Officers (part time) :

J. YOUNG SCOTT, M.B., CH.B.

J. A. EDWARDS, M.B., CH.B.

A. C. MANN, M.B., CH.B.

Medical Officer Staines Institution (part time) :

L. R. PICKETT, M.R.C.S., L.R.C.P.

Medical Officer Staines Joint Isolation Hospital (part time) :

Veterinary Officer (part time) :

R. WILLETT., M. R. C. V. S.

Senior Sanitary Inspector :

CHARLES RODGERS, CERT. R.S.I., M.S.I.A.

Sanitary Inspectors :

MR. ROBERT L. BURKILL, CERT. R.S.I., M.S.I.A.

(left Council's Service Feb. 1944.)

MR. THOMAS H. FARRELL, CERT. R.S.I., M.S.I.A.

MR. JOHN S. HODGINS, CERT. R.S.I., M.S.I.A.

(Appointed Nov. 1944.)

Clerk and Shorthand Typist :

MISS I. C. HUNT.

Ambulance Facilities

An ambulance for the use of infectious cases is provided by the Staines Joint Isolation Hospital.

Local Ambulances are used for the transport of non-infectious cases.

Laboratory Facilities

Swabs and other material are examined at the Clinical Research Laboratories.

Nursing Homes

There is one Nursing Home in the District.

Clinics and Treatment Centres

Maternity and Child Welfare Clinics, School Clinics and Tuberculosis Dispensaries are provided and supervised by the Middlesex County Council.

Hospitals

Staines Joint Isolation Hospital is used for certain of the Infectious Diseases.

Staines Hospital and Staines County Hospital are used for non-infectious cases.

Nursing in the Home

District Nurses are provided by the various Wards for General Nursing and in conjunction with the Middlesex County Council for Maternity work.

SANITARY CIRCUMSTANCES OF THE AREA

Water

There have not been any extensions of water mains during the year.

Eight samples were taken from public service mains for bacteriological and chemical examination and all reported on as being satisfactory.

Two samples were taken from local wells.

Action was taken for provision of a proper water supply where necessary.

Drainage and Sewage Disposal

The work of connecting the drains of houses on Court Farm Estate, to the Public Sewer was completed in November, 1944, and during the year similar work was nearing completion at Desford Way and Orchard Way.

It is to be regretted that the work of sewerage Stanwell has not been completed as the cesspools at the Council houses in Stanwell Close and other houses in Bedfont Road are still frequently overflowing and giving rise to nuisances.

Public Cleansing

House refuse and salvage material is collected on alternate weeks over the whole area and trade refuse is collected by request at a small charge.

Rivers and Streams

Two complaints of obstruction of a river were investigated and the obstructions removed.

No action for pollution was necessary during the year.

Camping Sites

The public camping site at Laleham Park was fully patronized during the camping season.

Owing to the strong action taken during 1943 very few campers were observed on the land at the towpath Laleham, and these were requested to remove forthwith with success in every case.

Three applications were received during the year by persons desiring to use land for occupation by moveable dwellings, of these one was granted and two refused.

Smoke Abatement

Whilst no statutory action was taken during the year for the abatement of nuisances arising from the emission of smoke a number of visits were made to trade premises and having regard to the low grade fuel available the emission of smoke was kept down to a reasonable level under existing conditions.

Schools

During the year representations were made to the proper Authorities in respect of the sanitary arrangements at Stanwell Church of England School and the required improvements are to be placed in hand as soon as circumstances permit.

Temporary Provision of Insulin

During the year a free supply of insulin was given to five persons suffering from Diabetes in conformity with Ministry of Health Circular 2734.

MIDDLESEX COUNTY COUNCIL ACT (GEN. POWERS) 1938,S.64.

One aged person, who was found to be unable to devote to herself proper care and attention, was removed to an institution during the year in accordance with the provisions of the above Act.

Premises and Occupations in the District Subject to Control by the Local Authority

Camping Sites and Moveable Dwellings.

Offensive Trades.

Slaughter-houses.

Houses Let in Lodgings.

Establishments for Massage and Special Treatment.

Hairdresser and Barbers Premises.

Open Air Market.

Legislation in Force in the Urban District of Staines

Public Health Act, 1875 (part of).

Public Health Acts (Amendment) Act, 1870 (part of).

Private Street Works Act, 1892.

Public Health Acts (Amendment Act) 1907 (part of).

The Infectious Disease (Prevention) Act, 1890
(part of).

The Public Health (Building in Streets) Act, 1888.

The Public Health (Meat) Regulations 1924 and 1935.

Public Health (Prevention of Tuberculosis) Regula-
tions, 1925.

Public Health Act, 1925 (part of).

Rivers Pollution Prevention Acts, 1876 and 1893.

Public Health Act, 1936.

The Public Health (Smoke Abatement) Act, 1926
(part of).

The Housing Acts, 1930 - 1936.

Middlesex County Council Act, 1934 (part of).

Middlesex County Council Act (General Powers)
1938 (part of).

The Shops Acts 1912 - 1936.

The Food and Drugs Act, 1938 (part of).

The Factories Act, 1937 (part of).

The Rent and Mortgage (Interest) Restrictions Acts
1920 - 1939.

Adulteration of Foodstuffs

Action for the detection and prevention of adulteration of food is taken by Inspectors of the Middlesex County Council excepting in urgent cases on complaint when action is taken by the Council's Sanitary Inspectors.

Notifiable Diseases

There was a decrease in the number of cases of Scarlet Fever as compared to 1943 the total being 83 cases.

Of these 69 were treated in Hospital, the average number of days in hospital per case was 22, as compared with 22.8 in 1943.

No case of Diphtheria was notified.

I enclose charts showing the number of the various diseases notified and their age groups.

Tuberculosis

The number of cases of Pulmonary Tuberculosis have increased as compared to 1943.

Thirty-five cases of Pulmonary Tuberculosis were notified as compared to twenty-four and 3 cases of non-Pulmonary Tuberculosis as compared to 13 cases in 1943.

Scabies and Lice Infestation

In addition to the treatment Centre at Ashford which is run by the Middlesex County Council, the treatment Centre in Staines was in full use during the year, the whole of the staff engaged on this work at the Staines Centre being volunteers.

More than 200 cases have been successfully dealt with at this centre.

Immunisation

There has been a good response to Immunisation, 444 children have been successfully Immunised during the year; of these 224 were under 5 years of age and 220 between 5 years and 15 years.

Approximately 60% of children of school age have now been successfully Immunised.

I append a list showing the causes of death during the year.

I have the honour to be, Ladies and Gentlemen,

Your obedient Servant,

A. C. MANN.

DEATHS

<i>Disease</i>		<i>Male</i>	<i>Female</i>
Typhoid and para typhoid Fever	...	—	—
Cerebro-Spinal Fever	...	—	—
Scarlet Fever	...	—	—
Whooping Cough	...	—	1
Diphtheria	...	—	—
Tuberculosis of Respiratory System	...	6	3
Other Forms of Tuberculosis	...	—	—
Syphilitic Diseases	...	1	1

Influenza	...	2	—
Measles	...	—	—
Acute Poliomyelitis and polio encephalitis	...	—	—
Acute Infective Encephalitis	...	—	—
Cancer of Buccal Cavity and Esophagus	...	8	—
Cancer of Uterus	...	—	4
Cancer of Stomach and Duodenum	...	5	7
Cancer of Breast	...	—	5
Cancer of all other sites	...	28	14
Diabetes	...	1	1
Intra Cranial Vascular Lesions	...	13	15
Heart Disease	...	46	46
Other Diseases of Circulatory System	...	7	8
Bronchitis	...	7	6
Pneumonia	...	10	4
Other Respiratory Diseases	...	3	1
Diarrhoea (under 2 years)	...	—	1
Appendicitis	...	4	—
Other Digestive Diseases	...	3	6
Nephritis	...	2	2
Puerperal and Post Abortional Sepsis	...	—	—
Other Maternal Causes	...	—	2
Ulcer of Stomach or Duodenum	...	2	1
Premature Birth	...	1	4
Congenital Malformation, Birth Injuries Infantile Diseases	...	6	5
Suicide	...	—	1
Road Traffic Accidents	...	4	1
Other Violent Causes	...	18	11
All Other Causes	...	17	17
		194	167
	Total	194	167

TUBERCULOSIS—DEATHS

<i>Age Group</i>	<i>Pulmonary</i>		<i>Non-Pulmonary</i>	
	<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>
0-2 ...	—	—	—	—
2-5 ...	—	—	—	—
5-15 ...	1	—	—	—
15-25 ...	1	1	—	—
25-35 ...	—	—	—	—
35-45 ...	1	2	—	—
45-55 ...	1	—	—	—
55-65 ...	3	—	—	—
65-75 ...	—	—	—	—
75-85 ...	—	—	—	—
85-95 ...	—	—	—	—
Totals ...	7	3	0	0

TUBERCULOSIS—NOTIFICATIONS

<i>Age Group</i>	<i>Pulmonary</i>		<i>Non-Pulmonary</i>	
	<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>
0-2 ...	—	—	—	—
2-5 ...	—	—	—	—
5-15 ...	3	3	—	1
15-25 ...	3	8	—	1
25-35 ...	3	3	—	—
35-45 ...	5	1	—	—
45-55 ...	1	1	—	1
55-65 ...	2	—	—	—
65-75 ...	1	1	—	—
75-85 ...	—	—	—	—
85-95 ...	—	—	—	—
Totals ...	18	17	0	3

NOTIFIABLE DISEASES

Disease	Age	Period—0-2	2-5	5-15	15-25	25-35	35-45	45-55	55-65	65-75	75-85	85-95	Totals
Scarlet Fever	...	2	18	55	5	1	1	1	—	—	—	—	83
Pneumonia	...	2	1	3	2	—	—	—	1	2	—	1	12
Whooping Cough	...	2	6	3	—	—	—	—	—	—	—	—	11
Puerperal Pyrexia	...	—	—	—	1	1	1	—	—	—	—	—	3
Malaria	...	—	—	—	—	1	1	—	—	—	—	—	2
Erysipelas	...	—	—	—	—	—	1	—	—	1	—	—	2
Cerebro Spinal Meningitis	-	—	—	1	—	1	—	—	—	—	—	—	2
Measles	...	2	4	14	—	—	—	—	—	—	—	—	20
Poliomyelitis	...	—	—	1	—	—	—	—	—	—	—	—	1

ANNUAL REPORT
OF THE
SENIOR SANITARY INSPECTOR FOR THE YEAR,
1944

Public Health Department,
7, High Street,
Staines.

To the Chairman and Members of the
PUBLIC HEALTH COMMITTEE

LADIES AND GENTLEMEN,

I have pleasure in submitting my Annual Report on the work of the Sanitary Inspectors during the year ending December 31st, 1944, together with particulars and statistics of inspections made.

This report does not include particulars of work involved in the training of members of the food treatment squad and the duties of Mortuary Superintendent carried out by your Sanitary Inspectors.

I take this opportunity of recording the willing co-operation of my colleagues and my thanks to Dr. Mann, your Medical Officer of Health, for his help and advice during the year.

Your obedient Servant,
CHARLES RODGERS,
Senior Sanitary Inspector.

7th May, 1945.

Number of Dwelling-houses in the District
31st December, 1944 9327

Inspections:—

Number of Premises inspected on Complaint	425
Number of Premises inspected in connection with infectious Diseases	67
Number of Premises inspected in connection with Tuberculosis	3
Number of Premises inspected in connection with Cancer	4
Number of Premises inspected in connection with Scabies and from which bedding was removed for disinfection	Nil.
Number of Premises inspected in connection with Public Entertainment (Middlesex Licensing Committee)	14
Number of Premises under periodical inspection	840
Number of inspections and reinspections made	3253

Notices:—

Cautionary or Intimation Notices given:—

Middlesex County Council Act	15
Public Health Act	549
Housing Acts	1
Statutory Notices issued (Public Health Act)	123
Summonses Served (Public Health Act) ...	Nil.
Summonses Served (Middlesex County Council Act)	Nil.

Notices, Form No. 1, Housing Act, served ...	8
Number of letters written	860

Housing:—

1. Inspection of Dwelling-houses during the year:—
 - (1) (a) Total number of Dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... 663
 - (b) Number of inspections made for the purpose 1912
 - (2) (a) Number of Dwelling-houses included under sub-heading (1) above which were inspected and recorded under the Housing Consolidated Regulations, 1925 11
 - (b) Number of inspections made for the purpose 15
 - (3) Number of Dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation Nil.
 - (4) Number of Dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation ... 549
2. Remedy of Defects during the year without the service of Formal Notices :—

Number of Defective Dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officer 539
3. Action under Statutory Powers during the year.
 - A. Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :—

(1) Number of Dwelling-houses in respect of which notices were served requiring repairs	1
(2) Number of Dwelling-houses which were rendered fit after service of Formal Notice :—	
(a) By Owners	1
(b) By Local Authority in default of Owners	Nil.
B. Proceedings under the Public Health Acts :—	
(1) Number of Dwelling houses in respect of which Notices were served requiring defects to be remedied	123
(2) Number of Dwelling-houses in respect of which defects were remedied after the service of Formal Notices :—	
(a) By Owners	38
(b) By Local Authority in default of Owners	—
C. Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—	
(1) Number of Dwelling-houses in respect of which Demolition Orders were made	Nil.
(2) Number of Dwelling-houses demolished in pursuance of Demolition Orders ...	Nil.
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	Nil.

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

4. Housing Act, 1936 Part IV. Overcrowding :—

(A). (1) Number of dwellings known to be overcrowded at the end of the year	29
(2) Number of families dwelling therein	43
(3) Number of persons dwelling therein	269
B. Number of new cases of overcrowding reported during the year	2
C. (1) Number of cases of overcrowding relieved during the year	2
(2) Number of persons concerned	23
D. Number of Certificates issued under Section 62 (2) of the Housing Act, 1936, on the Application of Landlord or Occupier, as to the "Permitted Number" in respect of Dwelling-houses	8

Public Health Act, 1936, Part II :—

Drainage of Existing Buildings.

<i>Water Closets</i> —New Basins Provided	14
Repaired, supplied with water or otherwise improved	92
Percentage of houses provided with water closets	97

<i>Drains</i> —Newly Constructed	Nil.
Examined, tested, exposed for inspection	175
Unstopped, cleansed	169
Repaired, trapped	20
<i>Gutters and Rainwater Pipes</i> —New Provided	21
Repaired or renewed	33
<i>Waste Pipes</i> —Repaired or cleansed	24
<i>Soil Pipes, Vent pipes</i> —Unstopped, repaired	7
<i>Cesspools</i> —New Constructed	Nil.
Disconnected	6
Repaired or Ventilated	8
Cleansed by order of the Local Authority	107
<i>Earth Closets</i> :—	
Cleansed, repaired	3
<i>Dust and Dust Removal</i> —	
New dust-bins provided	105
Complaints received of non-removal Method of Disposal Controlled Tipping Refuse is collected from all houses at fortnightly intervals Salvage is collected from all houses every alternate week.	5
<i>Disinfestation</i> :—	
Rooms of verminous Dwelling-houses cleansed :	
(1) By the Local Authority	24
(2) By other Bodies or Persons	75

Public Health Act, 1936. Part III.

Offensive Trades—

Number of premises in the district ...	14
Nature of Trade: Soap Boiling, Fat Extraction.	

Fried Fish Shops—

Number in the district	7
-------------------------------	---

Sundry Nuisances Abated. Defects Remedied—

Smoke Nuisances abated	2
Manure and refuse removed	27
Yards paved or repaired	5
Damp-proof courses inserted	4
Other damp-proof measures adopted	24
Windows repaired and/or made to open	144
Ventilation provided	15
Rooms of dwelling-houses cleaned ...	138
Floors repaired	68
Chimneys repaired	13
Coppers, firegrates stoves, new provided	4
Coppers, firegrates, stoves repaired ...	33
Walls repaired and/or repointed ...	42
Doors repaired	32
New doors fixed	Nil.
Roofs repaired	64
Wall and ceiling plaster repaired ...	107

Stairs repaired	...	...	...	17
New sinks fixed	...	...	...	Nil.
Sinks repaired	...	...	...	16
Nuisances from animals kept in an insanitary state	...	...	...	14
Water Storage tanks repaired	...	...	...	5
Other Water Fittings repaired	...	...	...	21
New Food stores provided	...	...	...	1
Food Stores repaired	...	...	...	1

Water Supply and Water Service. Part IV.

Percentage of houses supplied from Public Service Mains	...	...	...	...	99
Cisterns—New, provided to existing houses	...	...	...	...	2
Cisterns, cleansed, covered, repaired	...	...	...	...	5
Draw taps placed on mains	...	...	...	...	31

All houses are supplied on the constant system.

Companies providing the Public Supply are:—

South West Suburban Water Company.

Slough Borough Council.

West Surrey Water Company.

Number of Samples taken for Analysis:—

From Public Mains	...	...	...	...	8
From Local Wells	...	...	...	...	2
Service taps repaired	...	...	...	...	15
Service pipes repaired	...	...	...	...	30

Public Health Act, 1936. Part V.

Disinfection.

Rooms disinfected after Infectious Diseases	69
Rooms disinfected after Tuberculosis ...	9
Rooms disinfected after Scabies	Nil.
Library Books disinfected after Infectious Diseases	111

Public Health Act, 1936. Part VI.

Number of persons resident in institutions in the middle of June 1944.

Cromwell House School, Staines ...	9
Ashford Residential School ...	390
Staines Institution and County Hospital, Ashford	607
Rowland Hill Almshouses	22
Vaughan Almshouses	12
Staines Joint Isolation Hospital ...	29
Staines Hospital	46
Crafnant Lodge School, Ashford ...	15
Vale School, Colnbrook	20
Grammar School, Staines	20
Laleham Abbey, Staines	117
Mary Ann Pearce Almshouses, Staines	5
Ashby's Almshouses, Staines ...	3
Staines Preparatory School	5
Jewish School, Staines	26

Middlesex County Council Act, 1934

Moveable Dwellings, Caravans, etc.	
Number observed during the year ...	43
Nuisances abated therefrom ...	Nil.
Number removed from the District ...	29

Middlesex County Council (General Powers) Act, 1938.

Number of registered Hawkers of Meat, Fish, Fruit and Vegetables in the District ...	21
---	----

Food and Drugs Act, 1938.

Number of premises registered and used for the manufacture, sale or storage of Ice Cream	6
Number of Premises Registered used for preparation of or manufacture of Sausage or Preserved Food	42
Number of Inspections made in connection therewith	63
Food Premises cleansed	20
Food Premises repaired	3
Bakehouses - Number on Register	8
Contraventions of the Food and Drugs Act. 1938	38
Slaughter houses - Number on Register ...	8
Butchers Shops - Number in the District ...	27
Number of Slaughtermen Licensed	8

Unsound Food Seized and/or Surrendered.

Tinned Meat and Meat Products : 3043 lbs; Tinned
Fish : 861 lbs; Tinned Fruit : 66 lbs; Tinned Veget-
ables : 335lbs; Tinned Milk : 820 tins; Tinned Soups :
217 tins; Fresh Fruit and Vegetables : 626 lbs; Wet

Fish : 180 stones; Butter : 85 lbs; Lard : 56 lbs; Margarine : 115 lbs; Cheese 182 lbs; Jam : 251 lbs; Syrup : 28 lbs; Sugar : 464 lbs; Tea : 41 lbs; Chocolate and Sweets : 178 lbs; Shell eggs : 350; Flour, cereals, etc : 2137 lbs; Miscellaneous Articles : 2687.

A considerable proportion of this food was rendered unfit for human consumption owing to damage by enemy action.

Public Health (Meat) Regulations, 1924 and 1935

No. of animals slaughtered in the district for human consumption :—

Pigs : 141.

Other animals : Nil.

No. inspected : Pigs, 141.

Condemnations	Acute				
	T.B.	Fever	Dropsy	Moribund	Pneumonia
Whole carcasses condemned	Nil	2	3	1	Nil
Heads only	5	-	-	-	-
Other organs only	5	-	-	-	19

Percentage of carcasses and organs affected with T.B. 7 per cent. No of visits to slaughterhouses for the inspection of meat : 53

Milk (Special Designations) Regulations 1936/42

Pasteurised Milk

Samples taken for bacteriological examination	15
Samples taken for phosphatase test	19
Samples taken for microscopical examination	1

Samples taken for biological test for presence for tubercle bacilli	3
Tuberculin Tested Milk	
Samples taken for bacteriological examination	1
Samples taken for biological test for presence of tubercle bacilli	2
Accredited Milk	
Samples taken for bacteriological examination	1
Samples taken for methylene blue test ...	2
Ordinary Milk	
Samples taken for bacteriological examination	17
Samples taken for biological test for presence of tubercle bacilli	10

In the case of one firm dealing in pasteurised milk in this district a series of samples having failed to satisfy the prescribed tests this Council, after warning the firm concerned, gave notice of their decision to suspend this firm's licence to sell milk designated pasteurised in the Council's area.

An appeal, mainly on the grounds of labour difficulties at the producing plant was lodged by this firm with the Ministry of Health. This appeal was subsequently allowed by the Ministry, there having been a marked improvement in the condition of the milk during the period when the appeal was considered. Further periodic samples of milk taken from this firm's supply were found to be satisfactory.

Shops Acts, 1912 to 1936

Number of Shops in the District Registered 640

Periodical inspections have been made of all shops in the district and action has been taken where necessary.

CHARLES RODGERS,

7th May, 1945

Senior Sanitary Inspector.



