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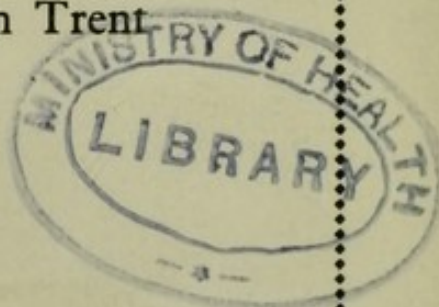
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1955

County Borough of Burton upon Trent



# ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE YEAR 1955

By ROBERT MITCHELL, B.Sc., M.B., Ch.B., D.P.H.

ALSO

Report of the Chief Sanitary Inspector





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County Borough of Burton upon Trent

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# ANNUAL REPORT

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ALSO

Report of the Chief Sanitary Inspector



# County Borough of Burton upon Trent

## HEALTH COMMITTEE

(at 31st December, 1955)

THE WORSHIPFUL THE MAYOR

COUNCILLOR MRS. A. CHADWICK, J.P.

*Chairman*—ALDERMAN J. W. CLARK, J.P.

COUNCILLOR C. J. BADCOCK

COUNCILLOR W. J. BULL

COUNCILLOR R. CLOUGH

COUNCILLOR N. J. COCHRAN, M.B.E.

COUNCILLOR M. GHOSH

ALDERMAN J. H. JONES, J.P.

ALDERMAN M. M. MERCER

COUNCILLOR S. E. TOON, M.B.E.

COUNCILLOR T. TURNER

ALDERMAN T. H. WALTERS

*Member outside Council :*

DR. R. E. M. PATERSON

HEALTH DEPARTMENT,  
TOWN HALL,  
BURTON UPON TRENT.

September, 1956.

TO THE MAYOR, ALDERMEN, AND COUNCILLORS OF  
THE COUNTY BOROUGH OF BURTON UPON TRENT.

YOUR WORSHIP, LADIES AND GENTLEMEN,

I have the honour to present my Annual Report for the Year 1955.

The general health of the Borough continues to be good. There was no outbreak of serious infectious disease during the year. The Live Birth Rate was 16.1 per 1,000 population, compared with 16.8 for the previous year. The Infant Mortality Rate was 27 per 1,000 live births, compared with 32 for the previous year. This is the lowest ever recorded for the Borough.

The number of deaths decreased slightly to 703, compared with 710 for 1954. Of these, 118 were due to cancer, compared with 113 for the previous year, an upward trend which is general throughout the country. The death rate from tuberculosis rose slightly to 0.22 per 1,000, compared with 0.18 for 1954, which is the lowest ever recorded for the Borough.

The general sanitary condition of the Borough continues to be satisfactory. No cases of food poisoning were notified during the year. One case of paratyphoid fever, imported from abroad, was notified. In February, 1955, an outbreak of Sonne Dysentery occurred in the chronic sick wards of a local hospital. This involved 26 persons, comprising 17 patients, 6 members of the hospital staff, and 3 children of the staff. The outbreak was due to a deficiency of sanitary accommodation because some of the sanitary annexes were out of use at the time owing to rebuilding. Full consultation took place between the Medical Superintendent of the hospital and myself. It was decided to close the chronic sick department for admissions for a period. Vigorous measures were taken to stop the spread of infection, the re-building of the sanitary annexes was hurried up, and the epidemic soon came to an end.

**Staff Changes.**

Dr. Winifred M. Hiscock resigned on the 6th July, 1955, to take up a similar appointment with another authority, and Dr. Michael Gibbs was appointed Assistant Medical Officer of Health and commenced work on the 18th July, 1955. I am glad to report that I had a full medical staff throughout the year.



On the other hand, the staffing position in the Sanitary Inspector's Department has been far from satisfactory. Two Sanitary Inspectors, Mr. Wass and Mr. Gamble transferred to other authorities, we succeeded in obtaining Mr. Faulkner from Stoke-on-Trent, Mr. Davoll became a Sanitary Inspector on qualifying on the 1st April, 1955, and Mr. D. E. Hughes was transferred to the Sanitary Inspector's Department from the M.O.H's. office. Thus, at the end of the year, the Sanitary Inspectorate staff consisted of 1 Chief, 1 Deputy Chief, 2 Assistants, and 1 Trainee, as against a normal complement of 1 Chief, 1 Deputy Chief, 5 Assistants, and 1 Trainee. Despite all attempts the vacancies could not be filled and the work of the Department has been carried on with difficulty. Some non-essential but highly desirable investigations had to be slowed down, and I acknowledge the hard work put in by the existing staff, whereby all essential duties were carried out.

The work of the Health Visitors Department has also been carried out with a depleted staff. Throughout the year the number of Health Visitors was 2 under establishment. All attempts to fill the vacancies, either by qualified Health Visitors or by Trainees, proved fruitless.

I wish to acknowledge the valuable work carried out by Mr. J. A. Warren, Mental Health Officer, who commenced work on the 1st March, 1955.

In the Ambulance Service, there were 11 fewer journeys but 744 more patients were carried during the year. The mileage increased by 1,913 miles, mainly accounted for by an increase of 414 in the number of accident and emergency cases. I wish to record my thanks to Mr. R. C. Elliott, Chief Ambulance Officer, for his efficient service.

Very little progress has been made during the year in the demolition of the 295 unfit houses referred to in last year's report. Little can be done until the Ministry of Housing and Local Government formulate a definite policy for the provision of new houses to re-house families displaced from these unfit houses.

The arrangements made to distribute the Welfare Foods described in last year's report have worked smoothly throughout the year.

I wish to express to the Chairman, Members of the Health Committee, and the Health Department Staff, my thanks for the loyal support they have given to me throughout the year.

I am,

Your obedient Servant,

ROBERT MITCHELL,

*Medical Officer of Health.*



# COUNTY BOROUGH OF BURTON UPON TRENT

## HEALTH DEPARTMENT

The following are the particulars of some of the services provided.

For advice or assistance apply to the Health Department, Top Floor, Town Hall, Burton upon Trent. This office is open Monday to Friday 9 a.m. to 5 p.m. and Saturday 9 a.m. to 12-30 p.m. Tel. Burton 5369. Letters to be addressed to the Medical Officer of Health at the Health Department.

### Care of Expectant and Nursing Mothers and Children under Five:

#### *Child Welfare Centres :*

Cross Street Clinic, Tuesday and Thursday, 2 to 4.30 p.m. Tel. 2502.  
Winshill—Parish Church Hall, Monday 2 to 4-30 p.m.  
Horninglow—Methodist Chapel, Wednesday 2 to 4.30 p.m.  
Stapenhill—Waterside House, Friday 2 to 4.30 p.m.

### Distribution of Welfare Foods :

This is carried out from the following centres :

Cross Street Clinic, Monday to Friday 9 a.m. to 12.25 p.m.  
and 1 p.m. to 4-30 p.m. Saturday 9 a.m. to 12 noon.  
Infant Welfare Centre, Parish Church Hall, Winshill, Mondays  
2 to 4.30 p.m.  
Infant Welfare Centre, Horninglow Methodist Chapel, Wednesday  
2 to 4.30 p.m.  
Infant Welfare Centre, Waterside House, Stapenhill, Friday 2 to  
4.30 p.m.  
Distribution by W.V.S. in Glebe School, Stanton Road, Stapenhill,  
alternate Fridays 2 to 4 p.m.  
Distribution by W.V.S. Van, Stapenhill, alternate Tuesdays.  
Winshill, alternate Tuesdays.

### Midwifery

#### *Supervisor of Midwives :*

Mrs. E. Kirby, S.R.N., C.M.B., H.V. Tel. 5369, Ext. 41.

#### *Ante-Natal Clinics :*

Cross Street Clinic, Wednesday 2 to 4.30 p.m. Tel. 2502.

The following are Municipal Midwives :

Miss L. A. Elks, 35 Rowton Street. Tel. 2506.  
Miss G. M. Jones, 4 Main Street. Tel. 2587.  
Miss G. Minor, 31 Wellington Street. Tel. 2569.  
Mrs. A. J. Plant, 225 Uxbridge Street. Tel. 2595.  
Miss M. J. Tebbet, 8 Bladon Street. Tel. 2108.

### Vaccination and Immunisation of Children against Smallpox, Diphtheria and Whooping Cough :

This is carried out free of charge at the Child Welfare Clinics by appointment. Information from the Health Department. Tel. 5369.

### Dental Treatment of Children under Five and Expectant and Nursing Mothers :

Cross Street Clinic by appointment. Tel. 2502.

### Home Nursing :

The Corporation provides district nurses. You must apply to your own doctor for the service of a district nurse.

#### *Superintendent of District Nurses :*

Mrs. E. Kirby, S.R.N., C.M.B., H.V. Tel. 5369, Ext. 41.

General practitioners are requested to notify home nursing requirements to the Health Department, Town Hall. Tel. 5369, Ext. 4.

Half of the District Nurses attend at the Town Hall at 9 a.m. and half at 4.45 p.m. Mondays to Fridays, and 9 a.m. and 11.45 a.m. on Saturdays, to receive messages.



*District Nurses :*

<i>Name</i>	<i>Address</i>	<i>Tel. No.</i>
Mrs. E. E. Ball	30 Outwoods Street	3607
Mrs. W. I. Bell	29 Duke Street	2099
Mrs. B. Bond	189 Uxbridge Street	4900
Mrs. D. Cooper	201 Uxbridge Street	2090
Mrs. F. M. Morgan	128 Bearwood Hill Road	2289
Miss M. Prescott	38 Tower Road	Burton Abbey 2300
Mrs. R. Taft	20 All Saints Road	3201
Mrs. I. L. Waisenfeld	11a Thomas St. ( <i>part-time</i> )	—
Mrs. F. M. Welbourne	44 Woods Lane	3557
Miss E. M. Wileman	31 Malvern Street	2311

The Corporation loans out equipment and utensils for home nursing. Apply to the Health Department, Town Hall. Tel. 5369, Ext. 4.

**Domestic Help Service :**

Their services are available for the home in cases of maternity and non-infectious illness. Subject to priority for maternity and illness, home helps may be available to help old people. Charges made for the service according to income scale. Apply to the W.V.S. Office, 203 Station Street, Burton upon Trent. Open Monday to Friday 2 to 4 p.m. Tel. 2256.

**Ultra-Violet Light Clinic :**

Cross Street Clinic, Tuesdays 2 p.m. Saturdays 10 a.m.  
Treatments are only given on authorisation by a doctor.

**B.C.G. Vaccination :**

The B.C.G. Vaccination of contacts of cases of tuberculosis is carried out by the Chest Physician at the Chest Clinic, Milton Street, and at Outwoods Hospital by appointment. For further information apply to the Medical Officer of Health. Tel. 5369.

**Health Visitor Service :**

Health Visitors are available to deal with problems of illness in the home, maternity and children under five years. Apply to the Superintendent Health Visitor, Health Department. Tel. 5369, Ext. 41.

**Mental Health Service :**

The following are duly authorised officers :

Mr. J. Easton, 18 Clay Street, Stapenhill.	Tel. 4193
Mr. G. M. Upton, 97 Scalpcliffe Road.	Tel. 2292
Mr. J. A. Warren, 1 Meredith Close.	Tel. 3700

During office hours, messages for duly authorised officers should be sent to the Health Department. Tel. 5369, Ext. 4.

**Occupation Centre for Mental Defectives :**

*Waterside House, Stapenhill :*

For admission of cases apply to the Medical Officer of Health.

**School Clinic, 32 Union Street :** Tel. 2337

For children attending school.

Minor Ailments Clinic, daily 9 to 10 a.m.

Medical Officers Inspection Clinic, daily 9 to 10 a.m.

Immunisation Clinic, by appointment.

**Dental Clinics for School Children :**

Cross Street Clinic by appointment. Tel. 2502.

**Sanitary Inspectors :**

Apply to the Health Department. Tel. 5369, Ext. 44.

**Ambulance Service :**

To obtain an ambulance apply to :

The Ambulance Depot, New Street. Tel. 2965.

Except in cases of accident, a medical certificate from your doctor is required to say that your condition requires removal by an ambulance, and that you cannot travel by public transport.



# REPORT

## GENERAL STATISTICS

Area (Acres)	.. .. .	4,222
Population—Census 1951	.. .. .	49,169
No. of Houses (1931 Census)	.. .. .	12,168
No. of Inhabited Houses (end of 1955) (estimated)	..	15,558
Rateable Value (1st October, 1955)	.. .. .	£349,530
Sum represented by penny rate (1st April, 1955)	..	£1,410

**Population.** The Registrar-General estimates the civilian population of the Borough to have been 48,690 at mid-year, 1955, being a decrease of 200 on the previous year.

## EXTRACTS FROM VITAL STATISTICS FOR THE YEAR 1955

	<u>Males</u>	<u>Females</u>	<u>Total</u> 1955	<u>Total</u> 1954
Live Births (total)	410	374	784	821
„ „ Legitimate	388	355	743	779
„ „ Illegitimate	22	19	41	42
Birth Rate (Live)	.. .. .	.. .. .	16.1	16.8
Still-births	.. .. .	.. .. .	25	11
„ Rate per 1,000 of total births (live & still)	.. .. .	.. .. .	31	13
„ Rate per 1,000 of population	.. .. .	.. .. .	0.51	0.22
Deaths	377	326	703	710
Death-rate	.. .. .	.. .. .	14.4	14.5
Illegitimate Births (percentage of total live births)	.. .. .	.. .. .	5.2	5.1
Deaths from Pregnancy, Childbirth and Abortion	.. .. .	.. .. .	1	1
Rate per 1,000 (live and still) Births	.. .. .	.. .. .	1.2	1.2
Deaths of Infants under 1 year of age per 1,000 live births	.. .. .	.. .. .	27	32

	<u>Total</u> <u>1955</u>	<u>Total</u> <u>1954</u>
Deaths of Legitimate Infants per 1,000		
legitimate births .. .. .	26	23
Deaths of Illegitimate Infants per 1,000		
illegitimate births .. .. .	49	190
Deaths from Measles (all ages) .. ..	0	0
Deaths from Whooping Cough (all ages) ..	0	0
Deaths from Diarrhoea (under 2 years) ..	1	1
Deaths from Respiratory Tuberculosis ..	11	9
Death-rate from ditto .. ..	0.22	0.18
Deaths from other forms of Tuberculosis ..	0	0
Death-rate from ditto .. ..	0	0
Number of Deaths from Cancer .. ..	118	113
Death-rate from Cancer .. ..	2.42	2.31
Zymotic Death-rate .. ..	0.02	0.02
Number of Marriages .. ..	362	394
Marriage Rate .. ..	15	16

The principal vital statistics are tabulated below.

	Birth Rate	Death Rate	Maternal Mortality	Infant Mortality	Tuberculosis Death Rate	Cancer Death Rate	Zymo- Deat Rate
1938	14.1	11.3	1.0	49	0.53	1.62	0.0
1939	15.4	12.9	1.3	51	0.66	1.53	0.1
1940	13.4	14.6	0.0	60	0.70	1.82	0.1
1941	15.1	13.2	3.0	66	0.75	1.77	0.2
1942	16.6	12.2	1.3	59	0.59	1.57	0.2
1943	19.0	14.2	2.3	59	0.71	1.50	0.3
1944	21.3	13.4	1.0	40	0.48	1.70	0.2
1945	17.1	13.5	2.0	50	0.63	1.90	0.1
1946	21.3	13.5	0.0	66	0.48	1.60	0.2
1947	23.3	13.9	1.0	44	0.57	2.10	0.2
1948	21.0	11.8	0.0	39	0.64	1.80	0.1
1949	19.2	13.2	2.1	38	0.49	1.66	0.1
1950	17.7	12.6	0.0	42	0.40	1.96	0.0
1951	15.9	13.7	2.5	32	0.28	1.67	0.0
1952	17.1	11.2	0.0	29	0.20	1.74	0.0
1953	17.7	12.6	2.2	28	0.24	2.23	0.0
1954	16.8	14.5	1.2	32	0.18	2.31	0.0
1955	16.1	14.4	1.2	27	0.22	2.42	0.0



## GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

### Public Health Officers of the Local Authority :

*Medical Officer of Health and Principal School Medical Officer :*

ROBERT MITCHELL, B.Sc., M.B., Ch.B., D.P.H.

*Deputy Medical Officer of Health and School Medical Officer :*

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

*Assistant Medical Officer of Health and School Medical Officer :*

WINIFRED M. HISCOCK, L.R.C.P., L.R.C.S.(Edin.),

L.R.F.P. & S.(Glasgow), D.P.H.(London)

(Resigned 6th July, 1955)

M. GIBBS, B.A., M.R.C.S., L.R.C.P., D.P.H.

(Commenced 18th July, 1955)

*Chest Physician :*

M. B. PAUL, M.D. (*part time*)

*Public Analyst :*

R. MALLINDER, B.Sc., F.I.C. (*part time*)

*Chief Sanitary Inspector :*

E. MITTON, Cert. Roy. San. Inst. ; Cert. Inspection of Meat

*Deputy Chief Sanitary Inspector :*

J. EASTON, Cert. of Sanitary Inspectors' Joint Board ;

Cert. Inspection of Meat ; Smoke Inspectors' Cert.

*Assistant Sanitary Inspectors :*

T. A. WASS, Cert. of Sanitary Inspectors' Joint Board ;

Cert. Inspection of Meat

(Resigned 5th March, 1955)

S. GAMBLE, Cert. of Sanitary Inspectors' Joint Board ;

Cert. Inspection of Meat

(Resigned 3rd December, 1955)

E. J. FAULKNER, Cert. of Sanitary Inspectors' Joint Board ;

Cert. Inspection of Meat

(Commenced 3rd August, 1955)

F. L. WRIGHT, Cert. of Sanitary Inspectors' Joint Board

R. A. DAVOLL, Cert. of Sanitary Inspectors' Joint Board

(Commenced 1st April, 1955)

*Chief Clerk :*

G. M. UPTON

*Clerks :*

R. E. CHAMBERLAIN

Miss J. ALGER

Miss G. M. COOTE

Mrs. B. BYARD

Mrs. E. GARRATT

Miss J. SUGDEN

Mrs. W. CROSS

R. A. DAVOLL

(Ceased 31st March, 1955)

D. E. HUGHES

Miss J. P. BARNETT

Mrs. D. E. STEEPLES (*part-time*)

*Supt. Health Visitor, Non-Medical Supervisor of Midwives, and*

*Supt. of District Nurses :*

Mrs. E. KIRBY, State Registered Nurse,

ate Certified Midwife, Health Visitor's Certificate of the Royal Sanitary  
Institute.



*Health Visitors:*

- Miss I. W. STEVENSON, State Registered Nurse, State Certified Midwife  
Health Visitor's Certificate of the Royal Sanitary Institute
- Miss G. V. CLARK, State Registered Nurse, State Certified Midwife  
Health Visitor's Certificate of the Royal Sanitary Institute
- Mrs P. J. FRANKLIN, State Registered Nurse, C.M.B. (Part 1),  
Health Visitor's Certificate of the Royal Sanitary Institute
- Miss M. P. SMITH, State Registered Nurse, State Certified Midwife  
Health Visitor's Certificate of the Royal Sanitary Institute

*Tuberculosis Visitor :*

- Miss E. O. L. GILKS, State Registered Nurse, State Certified Midwife

*Clinic Assistant :*

- Mrs. K. E. BAKER (*part-time*). (Resigned 28th October, 1955)
- Mrs. D. M. STANLEY (*part-time*). (Commenced 31st October, 1955)

*Municipal Midwives :*

- Miss L. A. ELKS, State Registered Nurse, State Certified Midwife
- Miss G. M. JONES, State Registered Nurse, State Certified Midwife
- Miss G. MINOR, State Registered Nurse, State Certified Midwife
- Mrs. A. J. PLANT, State Registered Nurse, State Certified Midwife
- Miss M. J. TEBBET, State Registered Nurse, State Certified Midwife

*District Nurses :*

<i>Name</i>	<i>Home Address</i>
Mrs. W. I. BELL	29 Duke Street
Mrs. D. E. COOPER	201 Uxbridge Street
Mrs. A. K. CHESTER	90 Henhurst Hill (Resigned 23rd May, 1955)
Miss V. COUCH	55a Union Street (Retired 19th March, 1955)
Mrs. F. M. MORGAN	128 Bearwood Hill Road
Mrs. F. M. WELBOURNE	44 Woods Lane
Miss E. M. WILEMAN	31 Malvern Street
Mrs. R. TAFT	20 All Saints' Road
Mrs. E. E. BALL	30 Outwoods St. (Commenced 14th Jan., 1955)
Mrs. B. BOND	189 Uxbridge St. (Commenced 13th June, 1955)
Mrs. I. L. WAISENFELD	11a Thomas Street ( <i>part-time</i> ) (Commenced 4th April, 1955)

*Infant Welfare Centre Medical Officers :*

- G. M. CURTOIS, M.R.C.S., L.R.C.P., D.P.H.
- WINIFRED M. HISCOCK, L.R.C.P., L.R.C.S., L.R.F.P. & S., D.P.H.  
(Resigned 6th July, 1955)
- M. GIBBS, B.A., M.R.C.S., L.R.C.P., D.P.H.  
(Commenced 18th July, 1955)

*Ante-Natal Clinic :*

- G. M. CURTOIS, M.R.C.S., L.R.C.P., D.P.H.

*Senior Dental Officer for Maternity and Child Welfare :*

- PETER DUFFIELD, L.D.S., B.D.S. (*part-time*)

*Dental Officer :*

- J. C. BROWN, L.D.S. (*part-time*). (Resigned 28th May, 1955)

*Dental Attendant :*

- Miss P. THOMPSON (*part-time*)

*Mental Health Services :**Mental Health Officer :*

- J. A. WARREN (Commenced 1st March, 1955)

*Duly Authorised Officers :*

- G. M. UPTON  
J. EASTON  
J. A. WARREN

*Occupation Centre :*

- J. R. PUMFORD, *Supervisor*  
Mrs. I. WALL, *Assistant Supervisor*



## SANITARY CIRCUMSTANCES OF THE AREA

**Water Supply.** The South Staffordshire Waterworks Company is responsible for the public water supply to the Borough. The supply is drawn from deep wells at Chilcote (Leicestershire), Fradley and Trent Valley, and is satisfactory, both in quality and quantity.

Softening plants are installed at Chilcote and Fradley.

The water has no plumbo-solvent action.

Chemical examinations of the piped supply were carried out at the laboratories of Messrs. Matthews and Lott, Bridge Street, Burton upon Trent.

The bacteriological examinations continued to be done at the County Laboratory, Derby.

Fifteen samples were submitted for analysis (four chemical and eleven bacteriological) and were satisfactory.

Results of an analysis carried out on the 1st September, 1955, were as follows :—

### Physical Characters.

Colour—Nil.

Clearness—Good.

Lustre—Good.

Sediment—Nil.

Smell—Nil.

Reaction (pH.) 7.68

### Chemical Analysis. (parts per 100,000).

Total Solids	..	..	..	56.0
Free Ammonia	..	..	..	0.0023
Albuminoid Ammonia	..	..	..	0.0050
Chlorine in Chlorides	..	..	..	6.40
Nitrogen in Nitrites and Nitrates	..	..	..	0.43
Total Hardness	..	..	..	31.4
Permanent Hardness	..	..	..	23.0
Oxygen absorbed in three hours at 80°F..	..	..	..	0.008

### Bacteriological Examination.

Presumptive Coliform Count—Nil.

Differential Coliform Test—Nil.

**Report.** Low Ammonia figures, Nitrates and 3-hour Oxygen absorbed indicate that the organic purity of the supply is well maintained.

The following table gives details of the water supply to dwelling-houses in the borough :—

	<i>Houses</i>	<i>Percentage</i>	<i>Population</i>
(C) Direct to houses ..	15,428	99.17	48,248
(H) Houses sharing standpipes	120	0.77	410
(W) From wells ..	10	0.06	32
	15,558	100.00	48,690



## PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER NOTIFIABLE DISEASES

The number of notifications of infectious and other notifiable diseases received during 1955 is shown in the following table :—

Disease	Total cases notified	Total cases after correction	Cases admitted to Hosp.	Total Deaths
Smallpox .. .. .	0	0	0	0
Diphtheria .. .. .	0	0	0	0
Scarlet Fever .. .. .	39	38	1	0
Enteric Fever .. .. .	0	0	0	0
Puerperal Pyrexia .. .. .	6	5	0	0
Pneumonia .. .. .	35	35	2	25
Acute Encephalitis .. .. .	1	1	0	0
Erysipelas .. .. .	4	4	0	0
Meningococcal Infection .. .. .	0	0	0	0
Ophthalmia Neonatorum .. .. .	1	1	0	0
Whooping Cough .. .. .	108	108	0	0
Measles .. .. .	1602	1602	1	0
Poliomyelitis (Paralytic) .. .. .	0	0	0	0
Do. (Non-Paralytic) .. .. .	0	0	0	0
Food Poisoning .. .. .	0	0	0	0
Tuberculosis (Respiratory) .. .. .	50	48	35	11
Do. (other forms) .. .. .	3	3	3	0
Para-typhoid Fever .. .. .	1	1	1	0
Dysentery .. .. .	26	26	0	0
	1876	1872	43	36

### FOOD POISONING

**Food Poisoning Notifications (Corrected) returned to the Registrar General for 1955**

<u>1st Quarter</u>		<u>2nd Quarter</u>		<u>3rd Quarter</u>		<u>4th Quarter</u>		<u>Total</u>	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
-	-	-	-	-	-	-	-	Nil	

### OUTBREAKS DUE TO IDENTIFIED AGENTS

Total outbreaks ..	0	Total Cases ..	0
Outbreaks due to :—			
(a) Chemical Poisons .. .. .	0		0
(b) Salmonella Organisms .. .. .	0		0
(c) Staphylococci (including toxin) .. .. .	0		0
(d) Cl. Botulinum .. .. .	0		0
(e) Other Bacteria .. .. .	0		0

**Outbreaks of Undiscovered Cause.**

Total outbreaks	..	..	..	..	..	0
Total cases	..	..	..	..	..	0

**Single Cases.**

Agent identified—						
Salmonella Typhimurium	..	..	..	..	..	0
Unknown Cause	..	..	..	..	..	0
Total	..	..	..	..	..	0

## CONTROL OF INFECTIOUS DISEASES BY IMMUNISATION OR VACCINATION

Immunisation or vaccination is undertaken against the following diseases :—

Diphtheria	Smallpox
Whooping Cough	Tuberculosis

**(1) Immunisation against Diphtheria.**

	<i>Under 5 years</i>	<i>Aged 5 —15</i>	<i>Total</i>
Number of children immunised in the twelve months ending 31st December, 1955	494	209	703
Number of children given a secondary (reinforcing) injection during the year	214	485	699

At the end of the year it was estimated that 43% of the children in the town under five years of age had been immunised, 97% of the children aged 5—15, and 77% aged 0—15 years.

**Immunity Index :—**(i.e. Children who have had a course of immunisation within the last five years.)

Under 1 year	1 to 4 years	5 to 9 years	10 to 14 years	Total Under 15 years
10%	52%	52%		49%



(2) **Immunisation against Whooping Cough.****Number of children who had completed a course of Whooping Cough Immunisation at 31st December, 1955**

<i>Year of Birth</i>	<i>By Local Authority</i>	<i>By General Practitioners</i>	<i>Total</i>
1944-53 .. ..	1,278	727	2,005
1954 .. ..	211	156	367
1955 .. ..	38	29	67
	1,527	912	2,439

NOTE.—The above figures include children immunised with combined Diphtheria and Whooping Cough Vaccine.

(3) **Vaccination against Smallpox.****NUMBER OF PERSONS VACCINATED (or Re-Vaccinated) DURING THE YEAR**

<i>Age at date of Vaccination</i> ..	<i>Under 1</i>	<i>1</i>	<i>2 to 4</i>	<i>5 to 14</i>	<i>15 or over</i>	<i>Total</i>
No. Vaccinated ..	192	12	15	3	26	248
No. Re-Vaccinated	—	—	2	6	52	60

(4) **Vaccination against Tuberculosis with B.C.G. Vaccine**

Arrangements for the carrying out of vaccination against tuberculosis with B.C.G. Vaccine, which were commenced in 1950 were continued in 1955, by the Chest Physician, Dr. M. B. Paul, who supplied the following details.

Total number of contacts of open cases seen during 1955 .. .. .	208
Total number of contacts tested .. .. .	208
Total number of contacts with positive result (Mantoux or Jelly Test) .. .. .	106
Total number of contacts with negative result (Mantoux or Jelly Test) .. .. .	102
Total percentage of contacts with positive result (Mantoux or Jelly Test) .. .. .	51%
Total percentage of contacts with negative result (Mantoux or Jelly Test) .. .. .	49%
Total number successfully vaccinated .. .. .	104

### (5) Contact Clinic.

A Clinic is held once a week for persons who have been in contact with a case of tuberculosis, and 81 new cases attended for examination during 1955.

**Puerperal Pyrexia.** Of the 5 cases notified, 2 were from a maternity home and 3 from a hospital.

**Visits to Infectious Diseases.** The Health Visitors paid the following visits to infectious diseases during the year :—

Scarlet Fever	..	..	6	(including 2 to children under 5 years of age)
Measles	..	..	197	(including 75 to children under 5 years of age)
Chickenpox	..	..	18	(including 5 to children under 5 years of age)
Whooping Cough	..	..	13	(including 2 to children under 5 years of age)
			<hr/> 234 <hr/>	

**Laboratory Work.** During the year, 5 specimens were submitted to laboratory investigation, the results of these examinations being as follows :—

<i>Disease</i>	<i>Results Positive</i>	<i>Results Negative</i>	<i>Total</i>
Haemolytic Streptococci ..	0	5	5

**Public Health (Infectious Diseases) Regulations, 1953.** There were 35 cases of Pneumonia notified.



**Ophthalmia Neonatorum.** The following table gives the particulars of the cases of Ophthalmia Neonatorum dealt with during the year.

Ophthalmia Neonatorum	Cases			Vision unim- paired	Vision impaired	Total Blind- ness	Deaths
	Notified	Treated					
		At Home	In Hospital				
	1	1	0	0	0	0	0

The cases may be classified as follows :—

Mild, 1      Moderate, 0      Severe, 0

## TUBERCULOSIS

### New Cases and Mortality during 1955

Particulars of new cases of Tuberculosis and of deaths from the disease are given in the table below :—

Age Periods			New Cases				Deaths			
			Respiratory		Other Forms		Respiratory		Other Forms	
			M	F	M	F	M	F	M	F
0	..	..	0	0	0	0	0	0	0	0
1	..	..	0	1	0	0	0	0	0	0
5	..	..	0	2	0	0	0	0	0	0
10	..	..	1	1	0	1	2	1	0	0
15	..	..	1	5	0	1				
20	..	..	6	2	0	0				
25	..	..	1	5	0	1	4	1	0	0
35	..	..	3	4	0	0				
45	..	..	5	2	0	0				
55	..	..	4	1	0	0	2	1	0	0
65 & upwards			2	2	0	0				
Totals	..		23	25	0	3	8	3	0	0

**Home Supervision.** A full-time Tuberculosis Visitor is employed. She visited 307 cases, and the total number of visits made was 2,717.

## VENEREAL DISEASES

The incidence of venereal diseases in the Borough is shown in the following table :—

New Cases						
	<u>Syphilis</u>	<u>Gonorrhoea</u>	<u>Total</u>	<u>Other</u> <u>Conditions</u>	<u>Total</u> <u>Cases</u>	
1943	.. 26	43	69	30	99	
1944	.. 32	18	50	27	77	
1945	.. 34	25	59	16	75	
1946	.. 34	39	73	24	97	
1947	.. 13	45	58	40	98	
1948	.. 24	22	46	25	71	
1949	.. 13	17	30	25	55	
1950	.. 4	6	10	13	23	
1951	.. 8	9	17	12	29	
1952	.. 7	7	14	18	32	
1953	.. 2	1	3	5	8	
1954	.. 3	5	8	9	17	
1955	.. 3	2	5	6	11	

## CANCER

The deaths caused by Cancer numbered 118, 65 being males and 53 females.

The death rate from Cancer was equal to 2.42 per 1,000 of the population.

In the following table the Cancer deaths are classified according to age and sex :—

	0-1 yrs.	1-5 yrs.	5-15 years	15-45 years	45-65 years	65 and upwards	Total
Males	0	0	0	0	32	33	65
Females	0	1	0	5	19	28	53



## MATERNITY AND CHILD WELFARE

**Midwives.** The number of midwives, who, in January, 1955, gave notice of their intention to practise within the area of the Borough, was 23, and subsequently 5 others gave notice of their intention to practise. The number of midwives practising at 31st December, 1955, was 22, viz. :—

Municipal Midwives	..	..	..	..	..	5
Midwives employed in Institutions	..	..	..	..	..	16
Midwives in Private Practice	..	..	..	..	..	1

### Midwifery.

Number of domiciliary deliveries attended by Municipal Midwives during the year	..	..	..	..	268
Number of domiciliary cases in which gas and air was administered by Municipal Midwives	..	..	..	..	61
Number of domiciliary cases in which Pethidine was administered by Municipal Midwives	..	..	..	..	202

**Medical Aid—Notifications.** The following notifications have been received from Midwives :—

Medical assistance required	..	..	..	..	10
Still Births	..	..	..	..	5
Artificial Feeding	..	..	..	..	134
Miscellaneous	..	..	..	..	4

**Medical Practitioners' Fees.** Claims from Medical Practitioners for assistance to Midwives in emergencies amounted to £13. 4s. 0d.

Miss L. A. Elks, a Municipal Midwife, attended a Post-Graduate Course for Midwives, held at Leeds, from 28th August to 3rd Sept., 1955.

**Family Planning Association.** During 1951, authority was granted to the Family Planning Association to start a Family Planning Clinic in Burton, and the Clinic commenced to function in October. It is held in the central Welfare Clinic every Monday evening. The Clinic is run by the Family Planning Association, the Corporation charging a nominal rent for the use of the premises.



**Infant Welfare Centres.** In addition to the central clinic in Cross Street, there are outlying clinics at Horninglow, Winshill and Stapenhill. These continued to be well attended by mothers and babies as the following figures show :—

	<i>New Cases</i>	<i>Total Attendances</i>	<i>Average per Session</i>
Cross Street Centre ..	297	6,030	60.3
Horninglow Centre ..	96	3,011	60.2
Winshill Centre ..	89	2,144	46.6
Stapenhill Centre ..	97	1,629	31.9
	<hr/>	<hr/>	<hr/>
	579	12,814	51.9
	<hr/>	<hr/>	<hr/>

The Infant Welfare Centres were conducted as follows :—

Monday afternoons ..	Winshill Church Hall, Burton upon Trent
Tuesday afternoons	Infant Welfare Centre, Cross Street, Burton upon Trent
Wednesday afternoons	Horninglow Infant Welfare Centre, Methodist Chapel, Horninglow Road North, Burton upon Trent
Thursday afternoons ..	Infant Welfare Centre, Cross Street, Burton upon Trent
Friday afternoons ..	Stapenhill Infant Welfare Centre, Water- side House, Burton upon Trent

**Voluntary Helpers.** A number of ladies have acted as voluntary helpers at the Infant Welfare Centre, some of them over a long period of years, and have given very valuable assistance in carrying out the work. It is only through their regular and ungrudging help that such large numbers can be dealt with.

**“Light” Clinic.** 114 new cases received treatment at the Infant Welfare Centre and a total of 1,902 attendances was made during the year.

**Ante-Natal Clinic.** The Ante-Natal Clinic was held at the Infant Welfare Centre, Cross Street, on Wednesday afternoons at 2 o’clock. Dr. G. M. Curtois, Deputy Medical Officer of Health, was in charge.

Total number of patients who attended	..	..	..	41
Total number of attendances	..	..	..	143



In this connection, the Health Visitors also paid 219 visits to Ante-Natal cases at home.

**Post-Natal Clinic.** Post-Natal consultations and examinations were made in 10 cases who made 11 attendances.

**Toddlers' Clinic.** A Clinic specially reserved for the examination of Toddlers was held during the afternoon session of the first Wednesday in every month.

**Booking of Maternity Cases.** Cases are booked on social grounds for admission to the Nursing Institution and Andressey Hospital. The home circumstances of the cases are enquired into, and if it is impossible for the confinement to take place at home, arrangements are made for admission to the Nursing Institution or Andressey Hospital.

**Maternity Outfits.** 255 maternity outfits were issued from the Infant Welfare Centre, Cross Street, to expectant mothers whose confinements were taking place at their own homes.

**Notification of Births.** The number of births notified as having occurred in the Borough was 1,430, including 44 still births (270 domiciliary and 1,160 institutional), and the number as adjusted by any notifications transferred in or out of the Borough was 820, including 23 stillbirths, viz., 270 domiciliary and 550 institutional.

**Registration of Births.** The number of live births registered in the Borough was 784—410 males and 374 females.

The number of still births registered was 25—12 males and 13 females.

**Health Visiting.** The Health Visitors have paid the following visits :—

Primary visits to infants . . . . .	831
Total visits to children under 12 months . . . . .	2,803
Visits to children over one year . . . . .	6,757
Visits to other cases . . . . .	732
	<hr/>
Total . . . . .	11,123
	<hr/>

234 visits to cases of infectious diseases were made by the Health Visitors.

**Nursery and Child Minders Regulation Act, 1948.** One person is registered as a child minder to have the care of three children.



## DENTAL CARE OF EXPECTANT AND NURSING MOTHERS AND CHILDREN UNDER SCHOOL AGE

The following report has been received from Mr. Peter Duffield, L.D.S., B.D.S., Principal Dental Officer, on the Dental Care of Expectant and Nursing Mothers and Children under School Age :—

This year has seen a further increase in the demand for the services of the Dental Surgeon ; most of the additional requests have been made by expectant or nursing mothers. It is pleasing to report that many of the Family Doctors, in addition to the Health Visitors and Midwives, are encouraging expectant and nursing mothers to seek dental inspection and treatment at the first opportunity.

The statistical report emphasises a most unsatisfactory aspect, to which reference was made in the report for last year, i.e., that the ratio of teeth extracted to teeth filled is too high, both in children under school age and expectant and nursing mothers.

It continues to distress the Dental Service that so many children under five years of age attend for dental extractions. Mothers seem reluctant to bring their children for dental inspection and advice—acute pain resulting in sleepless nights is the spur usually required to overcome this reluctance.

Many of the expectant or nursing mothers who attend have not previously visited a dentist except to have a painful tooth removed. However, it is hoped that, as the emphasis on good dental health becomes more widespread, all expectant and nursing mothers will seek dental inspection, advice and treatment as a routine measure.

There has been a considerable increase in the number of dentures provided. Since they are fitted free of charge by the Dental Service, they have become, as might be expected, a talking point among expectant and nursing mothers, and have resulted in several applications for treatment.

While this form of Dental Education is very effective for those patients who are in need of dentures, the Dental Service is most anxious to encourage patients to seek a dental appointment before dentures are required. To achieve this objective, the programme of Dental Education outlined in the report for last year is being continued.

PETER DUFFIELD,

*Principal Dental Officer.*



## (a) Numbers provided with Dental Care :

	Examined	Needing Treatment	Treated	Made Dentally Fit
Expectant and Nursing Mothers ..	97	97	95	66
Children under Five ..	302	268	263	255

## (b) Forms of Dental Treatment Provided.

	Scalings and gum Treatment	Fillings	Silver Nitrate Treatment	Crowns or Inlays	Extractions	General Anaesthetic
Expectant and Nursing Mothers ..	17	89	—	—	521	27
Children under five ..	—	95	1	—	430	212

	Radio-graphs	Dentures provided	
		Full Upper or Lower	Partial Upper or Lower
Expectant and Nursing Mothers ..	21	24	17
Children under five ..	1	—	—

**Adoption of Children Regulations.** These Regulations came into force in 1943. No applications for registration were received during the year.

**Health Visitors and Cleanliness.** The Health Visitors and Midwives in the town are active in the promotion of cleanliness and good habits and the elimination of verminous conditions, and where uncleanness and verminous conditions are discovered they endeavour to get these remedied.

The standard of cleanliness in this Borough of infants and expectant mothers is fairly high on the whole, and only a few families appear to be the offenders.

## National Health Service Acts, 1946-52.

### Health of Children—Prevention of the Break-up of Families.

This matter is dealt with by the Co-ordinating Committee, which meets regularly. This Committee consists of representatives of the Health, Education, Children's and Welfare Services Departments, together with representatives of the Children's Care Committee (a voluntary organisation), the Probation Department, the N.S.P.C.C., the Ministry of Labour, the Ministry of National Insurance, and others. Individual families are reviewed from time to time, information is collated, and any necessary action decided upon.

### PREMATURE BIRTHS

#### Number of Premature Live Births notified.

(a) In Hospital	..	..	..	..	..	36
(b) At Home ..	..	..	..	..	..	21
(c) In Private Nursing Homes	..	..	..	..	..	—
Total ..						<u>57</u>

#### Number of Premature Still-Births Notified.

(a) In Hospital	..	..	..	..	..	8
(b) At Home	..	..	..	..	..	3
(c) In Private Nursing Homes	..	..	..	..	..	—
Total ..						<u>11</u>

No cases were notified of Retrolental Fibroplasia in premature infants.



PREMATURE LIVE BIRTHS															Premature Still-Births		
Weight at birth	Born in hospital			Born at home and nursed entirely at home			Born at home and transferred to hospital on or before 28th day			Born in nursing home and transferred to hospital on or before 28th day			Born in hospital	Born at home	Born in nursing home		
	Total	Died within 24 hrs. of birth	Survived 28 days	Total	Died within 24 hrs. of birth	Survived 28 days	Total	Died within 24 hrs. of birth	Survived 28 days	Total	Died within 24 hrs. of birth	Survived 28 days					
3 lb. 4 oz. or less (1,500 gms. or less,	4	3	1	1	1	—	1	—	1	—	—	—	3	2	—		
Over 3 lb. 4 oz. up to and including 4 lb. 6 oz. (1,500-2,000 gms.)	6	—	5	—	—	—	4	—	3	—	—	—	3	—	—		
Over 4 lb. 6 oz. up to and including 4 lb. 15 oz. (2,000-2,250 gms.)	5	—	4	2	—	2	1	—	—	—	—	—	2	—	—		
Over 4 lb. 15 oz. up to and including 5 lb. 8 oz. (2,250-2,500 gms.)	21	—	21	12	1	11	—	—	—	—	—	—	—	1	—		
Totals	36	3	31	15	2	13	6	—	4	—	—	—	8	3	—		



**Care of Premature Infants.** Arrangements for the care of premature children in accordance with the recommendation of Ministry of Health Circular 20/44 have been carried on. The equipment provided for the home nursing of premature infants was however not used during the year, as the majority of premature infants requiring special care are transferred to one of the Premature Infant Units at Birmingham.

**Care of Illegitimate Children.** The percentage of illegitimate births was 12.3 in 1945, and it dropped to 4.8 in 1949. In 1951 it fell to 4.6 and to 4.5 in 1952. The pre-war figure was about 2%. During 1953 the figure rose to 5%, 1954 was 5.1%, and 1955—5.2%.

Circular 2866 of the Ministry of Health suggested that Welfare Authorities should co-operate with, and reinforce the work of voluntary moral welfare organisations and this suggestion has been implemented by the making of a grant to the Committee of the Girls' Home in the town. This home does much valuable work in the district.

**Domestic Help Scheme.** This scheme was carried on by the W.V.S., and at the end of the year the number of domestic helps employed was, whole-time 0, part-time 22, and the number of cases attended was 204, viz. :—

(a) Maternity (including expectant mothers)	..	18
(b) Tuberculosis	.. .. .	2
(c) Chronic Sick, including aged and infirm	..	126
(d) Others	.. .. .	58

The Women's Voluntary Service have submitted the following report on the Domestic Help Service for the year ended 31st December, 1954:—

“ The Service has been maintained at much the same level as the preceding year. In all, Helps have been supplied to 204 cases ; of these, 126 were ‘ chronic sick and aged ’. Maternity cases were fewer than last year, only 18, including those who had help before and after confinement. There were 100 assessed cases, but as most of these were ‘ chronic ’ there have been considerably more assessed than full payment cases served each week.

The number of Helps employed has varied between 18 and 24 during the year, and is now 24, which is adequate for present needs. For short periods during the early Spring and Autumn there was some difficulty (mainly due to illness of Helps) in supplying as much help as was asked for in all cases, but we have been able to cope with all really urgent cases. During the winter months there are between 85 and 95 cases most weeks.



I consider that the standard of the Helps is quite good and though occasional changes have to be made, this is more frequently on account of individual likes and dislikes than of any real fault found in the Helps. Of the 8 Helps who have resigned during the year, all but two were on account of ill health and there appears to be no dissatisfaction with the condition of service.

This Autumn, instead of the usual series of Training Talks held in this Office, a course of Cookery Classes has been arranged by the Technical College. Attendance at this has not been as good as was hoped, but a number of the Helps have been regularly, and the second term now starting is to be devoted to Invalid Cookery, which should be of special benefit to them."

Difficulties have arisen in the provision of Home Helps on statutory holidays, Sundays and outwith normal working hours. This is related to the question of additional payment for work done outwith normal working hours. This matter has been under consideration by the National Joint Council for several years, and no decision has been made despite repeated requests to bring this matter into line with additional payments made to Corporation employees for work done outwith normal working hours.

**Home Nursing.** A staff of 8 full-time nurses and 1 part-time relief nurse was employed. 725 cases were attended, and 35,476 visits made.

The demands on the Home Nursing Service are increasing, and with the granting of five weeks annual leave to Home Nurses, it has been necessary to employ a part-time holiday relief nurse throughout the year. Few demands are made for the home nursing of children and no special provision has been necessary for the nursing of children.

The Home Nurses get occasional requests from doctors to give injections between 7.0 p.m. and 9.0 p.m., but as a rule doctors give evening injections themselves. Injections to diabetics are given in the mornings.

Miss E. M. Wileman and Mrs. D. E. Cooper, State Enrolled Assistant Nurses, attended a one-day refresher course for Home Nurses on the 26th October, 1955. This was arranged by the City of Birmingham Public Health Department and was held at one of the District Nursing Centres in the City.



# **National Assistance Act, 1948—Section 47**

## **Removal to Suitable Premises of Persons in Need of Care and Attention.**

No action was taken under this section during the year.

Mr. L. L. Lunn, Chief Welfare Services Officer, has kindly supplied the following information regarding Blind persons, Epileptics and Spastics :—

### **Follow-up of Registered Blind and Partially Sighted Persons**

(i) Number of cases registered during the year in respect of which para. 7(c) of Forms B.D.8 recommends :—	Cause of Disability			
	Cateract	Glaucoma	Retrolental Fibroplasia	Others
(a) No treatment	3	1	—	8
(b) Treatment (medical, surgical or optical)	10	1	—	5
(ii) Number of cases at (i)(b) above which on follow-up action have received treatment .. ..	4	1	—	8

### **Epileptics and Spastics.**

Number on Register of Handicapped Persons :—

No. of Spastics .. .. 10 (4 male, 6 female)

No. of Epileptics .. .. 2 (both female)

No. of Persons both Epileptic and Spastic .. .. 3 (1 male, 2 female)

Two spastics, and one of the females classed as both epileptic and spastic, are in full-time employment.

Up to the moment the facilities available for the welfare of these persons is confined to general visiting, and to making co-ordinating arrangements with the other official Departments and with the several voluntary organisations.

No specific treatment is being afforded to any of the above, apart from that given by their individual medical advisers, and in this respect it is recorded that the male person, classed as both epileptic and spastic, spent approximately three weeks in the St. Matthew's Hospital recently as a voluntary patient, and is now much improved.



**Ambulance Service.** The arrangement which has been in operation since 1949, whereby the Ambulance Service is manned by Fire Service personnel, and operates from the Fire Station has continued.

I am indebted to Mr. R. C. Elliott, Chief Ambulance Officer, for the following report :—

(1)	Number of vehicles at 31st December, 1955 (2)	Total number of Journeys during the year (3)	Total number of patients carried during the year (4)	Number of accident and other emergency Journeys included in col. (3) during the year (5)	Total mileage during the year (6)
Ambulances ..	5	6,908	13,503	967	62,070
Cars .. ..	2	3,518	5,870	85	36,660

The number of journeys shows a decrease of 11 over the year 1954, although the number of patients carried shows an increase of 744. These figures indicate that co-ordination of journeys is being achieved and this is substantiated by the fact that the average number of patients carried per journey has risen from 1.78 to 1.86.

The number of accidents and emergency cases shows a considerable increase of 414, and when it is appreciated that this type of case cannot be co-ordinated, the above figures are particularly gratifying.

The mileage performed during the year has increased slightly from 96,826 to 98,739, an increase of 1,913 miles. This increased mileage is more than accounted for by the increased number of accidents and emergency cases. The majority of these cases require the immediate attendance of an ambulance, probably for one patient only, and there is no opportunity of co-ordinating such cases with other routine traffic. The average distance of each journey has increased from 9.2 miles to 9.55 miles.

The requests to transport patients to distant hospitals (e.g., Birmingham, Smethwick, Warwick, Wordsley) still continue, and the mileage performed in cases of this nature was approximately the same as for 1954. Wherever practicable, use is made of rail transport for really long distance cases, as this has been proved to be both economical and more comfortable for the patient.



The number of voluntary out-patients attending St. Matthew's, Burntwood, still continues as high as ever, and on several occasions it has been necessary to hire an omnibus to transport these cases because of the numbers involved. When the new sitting-case vehicle is placed into service it is expected that requests for the use of the omnibus will be discontinued.

The biggest problem confronting the ambulance service is still the number of Standing Order Treatment Cases attending the Burton General Hospital. I still feel that there is room for improvement in the manner in which these cases are reviewed, and many of the patients could utilise public transport far sooner than they now do. Hospital staff should ensure that ambulance vehicles are not used unnecessarily and ambulance transport for Standing Order Cases should be discontinued as soon as is practicable.

The mileages performed on behalf of other authorities for which a charge is made was as follows :—

		<i>Ambulances</i>	<i>Sitting Case</i>
Staffordshire C.C.	.. ..	23,511	13,094 miles
Derbyshire C.C.	.. ..	4,675	3,024 miles

No new vehicles have been added to the ambulance fleet during the year 1955.

Finally, I would stress that the resources of the Ambulance Service are often strained almost to breaking point. Many are the calls which cannot be planned in advance. Many are the calls which require resourcefulness and initiative to deal with. I submit that it is only due to the continued willing co-operation of the personnel of the Ambulance Service that we have been able to fulfil our commitments in an efficient manner.

R. C. ELLIOTT,  
*Chief Ambulance Officer.*

#### **Yearly comparison of figures of Ambulance Mileages.**

<i>Year</i>	<i>Total Mileage</i>
1947 .. .. .	14,198
1948 .. .. .	23,243
1949 .. .. .	56,510
1950 .. .. .	81,633
1951 .. .. .	88,323
1952 .. .. .	102,510
1953 .. .. .	106,069
1954 .. .. .	96,826
1955 .. .. .	98,739



**Blood Transfusion Service.** A register of blood donors is kept in the Department, and at intervals arrangements are made with the Regional Blood Transfusion Service for donations of blood. For this purpose, the Infant Welfare Centre in Cross Street is used. This has proved a very satisfactory arrangement, as the Centre is readily accessible from all parts of the town and outlying districts.

During the year there were 5 sessions and 478 donations of blood were given. There are 887 donors on the register.

## **MENTAL HEALTH SERVICE**

### **1. ADMINISTRATION.**

#### **(a) Constitution and Meetings of Committee.**

All matters relating to Mental Health are dealt with at the monthly meetings of the Health Committee of the Council.

#### **(b) Number and qualifications of Staff employed in the Mental Health Service.**

Dr. Robert Mitchell, B.Sc., M.B., Ch.B., D.P.H., Medical Officer of Health and Principal School Medical Officer. Approved by the Ministry of Education for the ascertainment and certification of mental defectives and educationally sub-normal children. Administrator and Medical Director of the Mental Health Service.

Dr. G. M. Curtois, M.R.C.S., L.R.C.P., D.P.H., Deputy Medical Officer of Health and School Medical Officer. Approved by the Ministry of Education for the ascertainment of mental defectives and educationally sub-normal children.

Dr. W. M. Hiscock, L.R.C.P., L.R.C.S., L.R.F.P. & S., D.P.H., Assistant Medical Officer of Health and School Medical Officer.

(Resigned 6th July, 1955.)

Dr. M. Gibbs, B.A., M.R.C.S., L.R.C.P., D.P.H., Assistant Medical Officer of Health and School Medical Officer.

(Commenced 18th July, 1955).

Mr. J. A. Warren, Mental Health Officer.

(Commenced 1st March, 1955.)

#### *Duly Authorised Officers :*

Mr. J. Easton.

Mr. G. M. Upton.

Mr. J. A. Warren.



*Occupation Centre :*

Mr. J. R. Pumford, Supervisor. Supervisor's Diploma of the National Association for Mental Health.

Mrs. I. Wall. Assistant Supervisor.

(c) **Co-ordination with the Regional Hospital Board and Hospital Management Committees.**

The closest co-operation and liaison has been maintained between the Regional Hospital Board, Hospital Management Committees and the Local Health Authority, and although difficulty is still experienced in relation to the obtaining of vacancies in Institutions for mental defective patients, this is due to the general lack of staff for such patients. Close liaison and co-operation is also maintained between the medical and lay staffs of the Board, Hospital Management Committees and the Local Authority.

(d) **Duties Delegated to Voluntary Organisations.**

None of the duties of the Local Health Authority appertaining to the mental health service is delegated to Voluntary Organisations.

(e) **Training of Staff.**

No training of staff has been undertaken during the year.

## 2. ACCOUNT OF WORK UNDERTAKEN IN THE COMMUNITY.

(a) **Prevention, Care and After-care.**

The services of the Local Health Authority, as prescribed by Section 28 of the National Health Service Act, 1946, have been fully maintained.

A psychiatric clinic is held each Tuesday at the local general hospital and is manned by the medical staff of St. Matthew's Hospital, Burntwood. This continues to be of inestimable value. Persons suffering from any mental illness, however slight, are referred to this clinic by the general practitioners and this enables the illness to be treated in the early stages, making the treatment more effective, and where hospital treatment becomes necessary, tends to shorten the period of time spent in hospital.

During the year, the number of patients requiring after-care again increased. This part of the work is constantly increasing and occupying quite a good proportion of the Mental Health Officer's time, but it is proving very beneficial to the patients and is being fully maintained.



(b) **Under the Lunacy and Mental Treatment Acts, 1890-1930.**

The number of persons requiring hospital treatment for mental and nervous disorders during the year amounted to 112, as against 114 in 1954 ; 85 in 1953 ; and 65 in 1952. Of this total 87, or approximately 77·7% were admitted as Voluntary Patients and in only five cases was it necessary to have recourse to certification. Of the remaining 20 cases, admitted under short term orders, they were sufficiently recovered to return home, or complete their treatment as Voluntary Patients, at the expiration of the period of the orders.

The development of out-patient treatment at St. Matthew's Hospital, Burntwood, continued and proved advantageous to patients who might have had to enter hospital, or who might have had to remain in hospital for longer periods.

The Duly Authorised Officer service has been fully maintained to deal with emergency admissions to hospitals and, whenever necessary, to deal with the certification and conveyance of mental patients to hospital.

(c) **Under the Mental Deficiency Acts, 1913-1938.**

In relation to the ascertainment of mental defectives within the area, the School Medical Service comes under the direct control of the Medical Officer of Health and in consequence all backward children attending school are brought to his notice. In addition the Maternity and Child Welfare Department refer all cases of backward pre-school children to the Health Department for investigation and there is a close liaison between the Health Visitors and the Mental Health Officer in this respect, they often having discussions in relation to such persons.

During the year, five new cases were dealt with. Three were placed under Statutory Supervision and two under Voluntary Supervision.

On the 31st December, 1955, an analysis of the cases of mental deficiency coming within the purview of the Health Department was as follows :—

	<i>Males</i>	<i>Females</i>	<i>Total</i>
In Institutions .. ..	38	27	65
In Institutions—			
Belonging to Other Local Authorities, having relatives domiciled in Burton upon Trent .. ..	7	10	17
On Licence .. ..	2	—	2



Under Guardianship ..	—	—	—
Under Statutory Supervision	37	37	74
Under Voluntary Supervision	13	13	26
	—	—	—
	97	87	184
	==	==	==

Two of the males under Statutory Supervision are awaiting admission into an Institution.

All mental defectives under Statutory and Voluntary Supervision are visited, at least quarterly, by the Mental Health Officer. In addition, he visits the homes of patients in Institutions, whenever requested so to do by the Hospital Management Committees, for the purpose of furnishing reports on home circumstances, etc., in connection with the renewal, or otherwise, of detention orders and the granting of licence or leave from the Institutions.

A variety of problems are encountered in this work, but with close co-operation between the persons concerned, these are met and overcome to the benefit of the patients. A very good relationship has been established in this area between the patients, their relatives and the Visitor, and this enables the best results to be obtained in the care and supervision of the patients.

The Occupation Centre at Waterside House has continued throughout the year and visits to the parents of the children attending, has revealed great appreciation of the work being done there. Unfortunately, a few children, who were capable of attending, failed to do so. This was mainly due to the inconvenience of the travelling facilities, but this has now been remedied and arrangements are now made for the children to be collected and conveyed direct to the Centre by means of a special 'bus. All the children who attend at the Centre are very keen and when unable to do so, through illness, they are very disappointed.

Arrangements are being made for the transfer of the Centre from Waterside House to more suitable premises situate in Anglesey Road.

A "Sale of Work" of the articles made by the children attending at the Occupation Centre was held in July and a large number of parents took the opportunity of visiting the Centre to ascertain the type and nature of training provided thereat. They showed their appreciation by purchasing almost all the articles offered for sale.



## SANITARY INSPECTION OF THE AREA

I have received the following Report and Tables from Mr. E. Mitton, Chief Sanitary Inspector under the Sanitary Officers (outside London) Regulations, 1935.

I have the honour to present to you my second Annual Report upon the work of the Sanitary Inspectors for the year ended 31st December, 1955.

During the whole year the work has been carried out with great difficulty and it has been with extreme effort that the Department has been able to function in a normal and practical manner.

This has arisen owing to depletion in the number of available Inspectors, both locally and nationally. At the beginning of the year the staff of Inspectors was two short and in March Mr. T. A. Wass resigned his appointment with this Local Authority having obtained a similar position with the Brierley Hill Urban District Council at a much higher salary. In addition to this, Mr. S. A. Gamble also left this Authority later in the year.

To offset this, Mr. E. J. Faulkner was appointed Assistant Sanitary Inspector in August (leaving a similar position at Stoke-on-Trent) and Mr. D. Hughes, a clerk in the office of the Medical Officer of Health, was permitted to join the staff as a Student Sanitary Inspector and Mr. R. A. Davoll, a Student, succeeded in obtaining his Sanitary Inspectors' Certificate and was duly appointed Assistant Sanitary Inspector.

During the whole of this period advertisements have been inserted in the appropriate Journals for the necessary Sanitary Inspectors and at the time of writing this Report are still being inserted.

Another factor which adds to this is the present policy with regard to slaughtering in allowing pre-war private slaughterhouses to be relicensed for a period of at least 3 years ; added to this is the fact that at a large bacon factory in this Borough where the kill averages 350 pigs per day, where it is absolutely essential that two Inspectors should be there all week in order to ensure 100% inspection. Added to this, another Inspector is engaged for about 75% of his time visiting the remaining 12 slaughterhouses situated in various parts of the Borough.

Thus, while the slaughtering facilities may be quite adequate for this Borough, a strain is placed upon the Sanitary Inspector's Department in order that the necessary inspection may be carried out.

The result of all this time spent on meat inspection, which is a statutory duty of the Sanitary Inspector, is that a large portion of the other duties cannot be undertaken because there is no-one to do this.



During the year under review, this question of slaughtering was the subject of a Report issued by an Interdepartmental Committee set up by H.M. Government. In this Report, the provision of public slaughterhouses was fully considered and a siting plan for England and Wales was formulated in areas according to population.

Amongst other recommendations, the Law closing private slaughterhouses in areas where a public slaughterhouse is erected should be repealed and a modern standard for private slaughterhouses was put forward.

Food and Drugs Law was subject of speculation during the year and although various amendments to the existing Acts were put forward and a new consolidating Bill was placed on the Statute Book, the alterations in the Law did not take place during 1955.

In December of this year, the County Borough of Burton upon Trent became part of a "Specified Area" under the Milk (Special Designation) Regulations, the result of which abolished the use of the dairyman's "hand-can" and made it compulsory for all milk retailed in the Borough and District to bear a Designation—either "Pasteurised", "Sterilized" or "Tuberculin Tested".

Housing Repairs and Rents Act, 1954.—There is a reduction in the number of applications for Certificates of Disrepair under this Act as compared with 1954.

No. of Applications	..	..	..	..	26
No. Refused	..	..	..	..	4

In 20 instances the defects scheduled were remedied and the Certificates revoked accordingly.

485 complaints were received during 1955 and in each case the premises were visited and the necessary action taken.

Sanitary defects remedied numbered 708 and the total number of visits to premises for all purposes during the year was 11,298.

In 37 cases it was necessary to ask for authority to prosecute, but most of the work was carried out after a warning letter had been sent by the Town Clerk.

In one instance, complaint was received of a nuisance existing at a certain house, but upon investigation admission was refused to the premises. After numerous visits Authority was given by the Health Committee for a warrant of entry to be applied for. This was duly carried out and entry forced in the presence of the Police and a representative of the owner. The nuisance was subsequently abated.

In another instance admission to the premises was refused upon investigation of a complaint of a nuisance, but after a letter of warning from the Town Clerk, admission was obtained, a notice served, and the nuisance abated.



## SUMMARY OF NUISANCES

	<i>Found</i>	<i>Abated</i>
Foul or defective drains, defective or dilapidated W.C's. .. .. .	228	159
Defective roofs, eaves or downspoutings ..	241	185
Houses damp, defective or dirty .. ..	406	218
Defective sinks, sink pipes or yard paving ..	47	30
Defective washing coppers or firegrates .. ..	44	28
Defective floors, doors, windows, etc. .. ..	126	57
Houses without efficient water supply .. ..	34	25
Accumulations of refuse .. .. .	4	2
Smoke Nuisances .. .. .	1	4
	<hr/>	<hr/>
	1,131	708
	<hr/>	<hr/>

## CONTRAVENTIONS OF REGULATIONS

Factories Act .. .. .	20	15
Moveable Dwellings .. .. .	5	6
Shops Act .. .. .	5	4
	<hr/>	<hr/>
	30	25
	<hr/>	<hr/>

## NOTICES SERVED

Informal .. .. .	365
Statutory .. .. .	98

## SUMMARY OF VISITS AND INSPECTIONS

**Dwelling Houses :**

Infectious Disease .. .. .	164
Re Sanitary Defects .. .. .	1,451
Dirty and Verminous .. .. .	99
Re Rent Act .. .. .	246
Representation for Demolition .. .. .	60
Common Lodging Houses .. .. .	10
Water sampling .. .. .	13
Factories (Building Sites) .. .. .	22
Factories with Power .. .. .	59
Factories without Power .. .. .	37



Offensive Trades .. .. .	4
Rag Flock Act .. .. .	9
Merchandise Marks Act .. .. .	38
Fertilisers and Feeding Stuffs Act .. .. .	8
Canal Boats .. .. .	15
Noxious Weeds .. .. .	7
Tents, Vans and Sheds .. .. .	138
Smoke Observations .. .. .	42
Premises infested with Rats, Mice or other Pests .. .. .	1,603
Re allocation of Corporation Houses .. .. .	175
Shops Acts .. .. .	139
Diseases of Animals Acts .. .. .	117
Pet Animals Act .. .. .	21
Petrol and Carbide or Explosives .. .. .	357

### Food Inspection :

Slaughterhouses and Meat Inspection .. .. .	5,216
Grocers .. .. .	179
Markets .. .. .	55
Dairies and Milkshops .. .. .	532
Premises where food is prepared .. .. .	37
Food and Drugs Act .. .. .	79
Ice Cream .. .. .	203
Fish Shops .. .. .	14
Food Guild .. .. .	149

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11,298

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**Library Books.** In connection with the control of infectious disease, all library books found to have been in contact with infectious disease patients were disinfected before being returned to the several Libraries. The number of books thus disinfected was 222.

### Moveable Dwellings.

Licensed sites .. .. .	9
Number of vans .. .. .	40
Number of inspections .. .. .	138

During the year 12 caravans and three tents have been sited on waste land in the Borough. In all except one case the occupiers have been persuaded to move to licensed sites. In the remaining instance, the occupier was involved in a motor accident which necessitated his staying on the site for a longer period and he promised to move the caravan upon ceasing treatment at the Burton General Hospital.



**Canal Boats.** During the year 15 visits have been made to the local section of the canal, but no boats were visible at the times of visit.

#### **Smoke Observations and Atmospheric Pollution.**

Number of observations made	..	..	..	42
Number of notices served	..	..	..	1

**Grit Emission.** Further complaints have been received of the nuisance from the chimney of certain premises within the jurisdiction of the Hospital Board.

An enquiry has been made by a Representative of the Ministry of Health, when it was established that a nuisance existed and a conference held on the premises in question by representatives of the parties concerned and your Chief Sanitary Inspector and Deputy Chief Sanitary Inspector. A promise was given that new plant would be fixed in the future and it was hoped that this would abate the nuisance.

**Offensive Trades.** Two marine store dealers were given consent to carry on their trade for another 12 months.

**Knacker's Yard.** Visits of inspection have been made to the Knacker's yard situated in the Borough and the business has been carried out in a satisfactory manner.

#### **SHOPS ACT, 1950**

Total number of inspections	..	..	..	139
Contraventions	..	..	..	4
Sanitary Defects	..	..	..	1

#### **COMMON LODGING HOUSE**

Number on Register	..	..	..	1
Accommodation for Adults	..	..	..	109
Accommodation for children	..	..	..	3
Number of inspections	..	..	..	10

#### **RATS AND MICE DESTRUCTION**

Notifications received of rat infestations	..	250
Notifications received of mice infestations	..	91
Number of premises treated by rat operator	..	341
Number of premises re-inspected after treatment		426
Number of premises cleared of rats	..	255
Number of premises cleared of mice	..	103
Sewer manholes treated	..	266
Dead rats collected from screens at Sewage Pumping Station	..	140
Estimated kill due to weight of poison taken (not including sewers)	..	1,152



## INSPECTION AND SUPERVISION OF FOOD

### Samples obtained under Food and Drugs Act

121 samples were submitted to the Public Analyst for examination as follows :—

Arrowroot .. ..	1	Lemon Flavouring ..	1
Anadin Tablets .. ..	1	Luratabs .. ..	1
Aspirin .. ..	1	Lard .. ..	4
Aspro .. ..	1	Meat Paste .. ..	1
Baking Powder .. ..	1	Mustard .. ..	1
Blancmange Powder ..	1	Milk .. ..	47
Butter .. ..	4	Margarine .. ..	4
Beers .. ..	6	Malt Vinegar .. ..	3
Cocoa .. ..	1	Mince Meat .. ..	1
Cornflour .. ..	1	Non-brewed Condiment	2
Cake Mix .. ..	1	Parishes Chemical Food	1
Custard Powder .. ..	1	Pure Glycerine .. ..	1
Coffee and Chicory ..	1	Purified Epsom Salts ..	1
Camphorated Oil .. ..	1	Phensic .. ..	1
Caster Oil .. ..	1	Pepper—Ground White	1
Cod Liver Oil .. ..	1	Rennies .. ..	1
Compound Liquorice		Stuffing .. ..	1
Powder .. ..	1	Self-Raising Flour ..	1
Dispirin .. ..	1	Salad Cream .. ..	1
Fish Paste .. ..	1	Shredded Beef Suet ..	1
Fynnon Salt .. ..	1	Sausage—Pork .. ..	6
Flowers of Sulphur ..	1	Seidlitz Powder .. ..	1
Gravy Salt .. ..	1	Saccharin Tablets .. ..	1
Gee's Linctus .. ..	1	Kruschen Salts .. ..	1
Gelatine .. ..	1	Stomach Powder .. ..	1
Jam .. ..	1	Tincture of Iodine ..	1
Jelly .. ..	1	Yeastvite .. ..	1

One sample of Channel Island Milk was found to be below the standard of Fat.

Three samples of pork sausage were found to be deficient in meat content and in one case sausage was sold containing preservative without the necessary declaration being given by the vendor.

The necessary action was taken in these cases.



**Milk Supplies.**

Number of registered dairies .. .. .	16
Number of retailers selling Designated Milk .. .. .	71
Number of Pasteurisers .. .. .	3
Number of dealers in Pasteurised Milk .. .. .	40
Number of dealers in Tuberculin Tested Milk .. .. .	31
Tuberculin Tested Milk samples examined .. .. .	56
Tuberculin Tested Milk samples outside the prescribed standard .. .. .	3
Tuberculin Tested Pasteurised Milk samples examined	117
Tuberculin Tested Milk samples outside the prescribed standard .. .. .	2
Pasteurised Milk samples examined .. .. .	152
Pasteurised Milk samples outside the prescribed standard	1
Designated Milk samples examined for Tuberculosis ..	27
Designated Milk samples found to contain tubercle bacilli .. .. .	0
Non-designated samples examined for Tuberculosis ..	6
Herds giving tuberculous Milk .. .. .	0

**The following is a classified list of the Food Premises in the  
Borough**

Small General Shops .. .. .	185
Grocers and Provisions .. .. .	187
Licensed Houses .. .. .	127
Butchers .. .. .	70
Fruiterers and Greengrocers .. .. .	59
Sugar Confectioners .. .. .	45
Fish and Chips .. .. .	35
Wet Fish .. .. .	19
Dairies .. .. .	16
Cafes .. .. .	17
Bakers and Confectioners .. .. .	15
Chemists .. .. .	12
Clubs .. .. .	44
	<hr/>
	831

**Number of Food Premises registered under Section 14 of  
the Food and Drugs Act**

Retailers or Manufacturers of Ice-cream .. .. .	190
Processors of Meat Products .. .. .	49
Fried Fish and Potato establishments .. .. .	35
Number of premises registered under the Milk and Dairies Regulations .. .. .	16



### **Inspection of registered Food Premises**

The total number of visits to food premises throughout the year was 1,248 and in 12 instances structural alteration to the premises was satisfactorily carried out in order to comply with the requirements of the Food and Drugs Act.

### **Food Hygiene Guild**

The Burton upon Trent Food Hygiene Guild is still functioning and is in the hands of an Executive Committee of 15 members, representatives of the various food organisations in the town and three members from the Health Committee of the Corporation. The Medical Officer of Health also attends and gives advice and assistance in all matters. The Chief Sanitary Inspector is the Honorary Secretary.

At the end of 1955 there had been 81 applications for membership since the Guild's inception, 44 of which had been awarded a Certificate, and in 41 cases application had been made for renewal of the Certificate which is in force for 1 year and these renewals were all granted after a re-inspection of the premises.

### **Byelaws under Section 15 Food and Drugs Act**

Whilst no specific visits have been made in connection with the above Byelaws, various food premises have been inspected in connection with the Food Guild. With the possession of a Hygiene Certificate it can be stated that the proprietor of the establishment, by reason of conforming to the Hygiene Code of Practice, automatically came up to Byelaw Standard.

### **Ante and Post-Mortem Inspection of Food Animals**

A Veterinary Officer of the Ministry of Agriculture, Fisheries and Food attends the Cattle Saleyard in order to give advice and assistance in any case where any animal is suspected of disease.

The Diseases of Animals Inspectors also visit the Saleyard weekly for the purpose of licensing animals under the Swine Fever Regulations and also seeing that the premises are kept in a satisfactory condition and that the animals are in a healthy state, and supervise the cleansing and disinfection of all vehicles under the Disinfection Order.

The inspection of the carcasses is carried out by qualified Meat Inspectors.

During the year 107,555 carcasses were examined and 55 tons 5 cwts. 0 qrs. 22 lbs. of meat and offals were rejected as unfit for human consumption.



### Disposal of Diseased Meat and Unsound Food Stuff

Carcase meat and offals which are rejected and condemned as unfit for human consumption are collected by a local firm and contracted out to an animal feeding stuff manufacturer where it is sterilized and converted into cat and dog food.

In the case of the bacon factory in this Borough, the same procedure is adopted as previously. The rejected meat and offals being processed in a digester on the premises.

Unsound food and canned goods condemned at grocers' premises and warehouses are collected by the officers of the Department and delivered to the Corporation Destructor.

### Slaughterhouses

There are 13 slaughterhouses in the Borough, including one bacon factory and one small abattoir.

As stated in a previous page in this Report, a large amount of time is spent on these premises and throughout the year all have been conducted in a satisfactory manner.

### Carcases and Offal inspected and condemned in whole or in part

	Cattle ex- cluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number inspected .. .. .	3,467	1,616	708	8,686	93,078	0
<b>All diseases except Tuberculosis and Cysticerci</b>						
Whole carcases condemned ..	4	12	3	—	63	—
Carcases of which some part or organ was condemned .. .. .	501	386	1	511	7,733	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci ..	14.6%	24.6%	.6%	5.9%	8.4%	—
<b>Tuberculosis only</b>						
Whole carcases condemned .. ..	7	12	1	—	58	—
Carcases of which some part or organ was condemned .. .. .	340	282	—	—	6,182	—
Percentage of the number inspected affected with tuberculosis ..	10%	18.2%	.1%	—	6.7%	—
<b>Cysticercosis</b>						
Carcases of which some part or organ was condemned .. .. .	—	2	—	—	—	—
Carcases submitted to treatment by refrigeration .. .. .	—	2	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—



### ICE CREAM

Number of premises registered for the sale of					
Ice Cream—		Loose 21			
	Pre-packed	167	..	..	188
Number of premises registered for the manufacture					
and sale of Ice Cream		..	..	..	2
Total					190

### Summary of the 119 Samples of Ice Cream examined during the year

Heat-Treated (Loose)			Heat-Treated (Pre-Packed)			Cold Mix (Loose)		
Grade	Samples Taken	%	Grade	Samples Taken	%	Grade	Samples Taken	%
1 & 2	24	96%	1 & 2	84	90.3%	1 & 2	1	100%
3	1	4%	3	4	4.3%	3	0	0
4	0	0	4	5	5.4%	4	0	0
Total— 25			Total—93			Total—1		

Of the 119 samples examined, 109 were placed in Grades 1 or 2, 5 in Grade 3, and 5 in Grade 4.

### Food Poisoning

There have been no outbreaks of Food Poisoning during the year.

In February and March, 1955, an outbreak of " Sonne " Dysentery occurred at a Hospital in the Borough, 26 notifications being received. This included patients and Staff and members of the Staff's families.

An exhaustive investigation was made—specimens of infected material were examined and a visit was made to the establishment by the Medical Officer of Health and the Chief Sanitary Inspector.

The apparent causes of the outbreak were :—

- (1) The lack of spare wards for the isolation of cases and for the reception of cases which had become stool-negative.
- (2) Insufficient sanitary accommodation.

Additional sanitary annexes were built and afterwards inspected by the Medical Officer of Health and Chief Sanitary Inspector and found to be satisfactory and the outbreak subsided and eventually ceased altogether.



# **FACTORIES ACTS, 1937 and 1948**

## **PART I**

### **1.—Inspections for purposes of provisions as to health.**

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities .. .. .	45	37	0	0
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority .. .. .	230	59	11	0
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ..	18	22	2	0
<b>Total</b> .. .. .	<b>293</b>	<b>118</b>	<b>13</b>	<b>0</b>

### **2.—Cases in which defects were found**

Particulars	Number of cases in which defects were found				No. of cases in which Prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	
(1)					
Want of Cleanliness (S.1) .. .. .	0	0	0	0	0
Overcrowding (S.2) .. .. .	0	0	0	0	0
Unreasonable temperature (S.3) .. .. .	0	0	0	0	0
Inadequate ventilation (S.4) .. .. .	0	0	0	0	0
Ineffective drainage of floors (S.6) .. .. .	0	0	0	0	0
Sanitary Conveniences (S.7)					
(a) Insufficient .. .. .	7	7	0	0	0
(b) Unsuitable or defective .. .. .	21	11	0	0	0
(c) Not separate for sexes .. .. .	0	0	0	0	0
Other offences against the Act (not including offences relating to Outwork)	0	0	0	0	0
<b>Total</b> .. .. .	<b>28</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>0</b>

## **PART VIII**

**Outwork.** 12 Lists of premises where outwork is carried out have been received. The nature of the work is as follows :—

Wearing apparel	Making .. .. .	3
	Cleaning and Washing .. .. .	32
Lace net repairing .. .. .		82
Iron and steel cables and chains .. .. .		5

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122

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Number of instances of work in unwholesome premises .. .. .	0
Number of Notices served .. .. .	0



## UNSOUND FOODS, CONDEMNED AND REMOVED FOR SALVAGE OR DESTRUCTION

NATURE OF FOOD	WEIGHT			
	Tons	Cwts.	Qrs.	lbs.
Home-killed Meat ..	55	5	0	22
Frozen Meat .. ..	—	8	0	10
Bacon .. .. .	—	—	5	6
Biscuits .. .. .	—	—	1	27
Cake .. .. .	—	—	1	15
Canned Fish .. ..	—	—	3	16
„ Fruit .. .. .	—	12	0	25
„ Ham .. .. .	—	—	6	0
„ Jam .. .. .	—	—	3	5
„ Meat .. .. .	—	9	0	12
„ Milk .. .. .	—	—	3	24
„ Tomatoes .. ..	1	8	3	19
„ Vegetables .. ..	—	5	0	25
Cheese .. .. .	—	—	5	6
Fish .. .. .	—	—	3	7
Ice-Cream .. .. .	—	—	—	12
Marsh-mallows .. ..	—	—	1	13
Oats .. .. .	—	—	—	3
Sausage .. .. .	—	1	1	17
	58	19	0	12

## HOUSING

### Statistics

Number of new houses erected during the year :—

Total .. .. .	268
By the Local Authority (including Flats) .. ..	235
By other bodies or persons .. .. .	33
Houses demolished .. .. .	3

### 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) .. .. .   | 755   |
| (b) Number of inspections made for the purpose ..   | 2,070 |
| (2) (a) Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 .. .. . | 10    |
| (b) Number of inspections made for the purpose ..   | 60    |



- (3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .. .. . 5
- (4) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation .. .. . 524

## 2. CLEARANCE AREAS AND INDIVIDUAL UNFIT HOUSES.

### CLEARANCE AREAS.

Number of dwelling houses demolished :—

<i>Unfit Houses</i>	<i>Other Houses</i>	<i>Number of Persons displaced</i>
0	0	0

### HOUSES NOT INCLUDED IN CLEARANCE AREAS

#### DEMOLITION AND CLOSING ORDERS.

#### (1) **Housing Act, 1936**

- (a) Houses demolished as a result of formal or informal procedure under Section II :—

<i>Houses</i>	<i>Number of Persons displaced</i>
3	5

- (b) Houses closed in pursuance of an undertaking given by the owners under Section II, and still in force :—

<i>Houses</i>	<i>Number of Persons displaced</i>
3	3

- (c) Parts of buildings closed (Section 12) :—

<i>Houses</i>	<i>Number of Persons displaced</i>
0	0

#### (2) **Housing Act, 1949**

- (a) Closing Orders made under Section 3 (1) and 3 (2) :—

<i>Houses</i>	<i>Number of Persons displaced</i>
0	0



(3) **Local Government (Miscellaneous Provisions) Act, 1953**

Closing Orders made under Section 10 (1) :—

	<i>Houses</i>	<i>Number of Persons displaced</i>
	0	0

**REPAIRS.**

*Number of Houses*

**Informal Action**

- (4) Number of unfit or defective houses rendered fit as a result of informal action by the Local Authority under the Public Health or Housing Acts . . . . . 321

**Action under Statutory Powers**

- (5) Number of houses in which defects were remedied after service of formal notice :—
- (a) By owners . . . . . 79
- (b) By Local Authority in default of owners . . . . . 0

(6) **Housing Act, 1936**

Number of houses made fit after service of formal notices (Sections 9, 10, 11 and 16) :—

- (a) By owners . . . . . 0
- (b) By Local Authority in default of owners . . . . . 0

**FERTILIZERS AND FEEDING STUFFS ACT, 1926**

Ten samples of Fertilisers were submitted for analysis during the year.

In three instances the proportion of one of the ingredients was above the declared figure by more than the permitted limit of variation.

The Committee decided to take no action in this matter as the commodities were all satisfactory for the purpose for which they were intended.

**RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951**

Under this Act, 4 samples of Rag Flock have been despatched to the laboratories for cleanliness examination and all were found to be satisfactory and successfully passed the test.



## PET ANIMALS ACT, 1951

All keepers of pet shops are required to be licensed, the conditions of the licence being suitable and clean accommodation for the animals or birds, proper temperature, ventilation and precautions against fire, in addition, the pets must be provided with food and drink whilst in the shop.

Nine licences were issued during the year, all the premises being found to comply with the conditions.

## THE INJURIOUS WEEDS ORDER, 1948

One notice has been served upon the occupier of land to cut down and destroy weeds.

## DISEASES OF ANIMALS ACTS

**Smithfield Cattle Market, Derby Street.** During the year the usual auction sales have been held on alternate weeks by the two Auctioneers in the borough.

Every week an Inspector visits the Market for the purpose of supervision of the cleansing of the vehicles, fixtures, etc., also issuing the necessary movement licences under the Swine Fever Regulations.

In addition to this, a Veterinary Officer of the Ministry of Agriculture, Fisheries and Food makes frequent inspection in order to see that the animals are in a healthy condition.

**Anthrax.** One case of Anthrax occurred during the year. The carcase and offal were destroyed and the premises thoroughly disinfected.

**Swine Fever.** There was one case of suspected Swine Fever during the year, but this was not confirmed.

Towards the middle of the year, Burton upon Trent was included in an Order imposing restrictions on the movement of pigs except under licence. This included the counties of Stafford, Salop, Warwick and Worcester.

The Order was rescinded later in the year.



**Foot and Mouth Disease.** No case or suspected case of Foot and Mouth Disease has occurred in the Borough during the year, and Burton has not been included in any restricted area.

**Fowl Pest.** No suspected case of Fowl Pest was reported during the year.

**Publicity.** The various Orders of the Ministry of Agriculture have been given publicity in the local press.

### **STORAGE OF PETROLEUM SPIRIT, ETC.**

There are 115 licensed petroleum stores having a capacity of 198,380 gallons, i.e., 17 stores containing 3,550 gallons of Petroleum Mixture and 98 stores containing 194,830 gallons of Petroleum Spirit and 7 stores where Carbide of Calcium is stored, the total amount of this commodity being 10 tons 18 cwts. 2 qrs.

### **EXPLOSIVES**

There are 141 premises in the Borough registered for the storage of explosives as follows :—

- 135 dealers in fireworks.
- 4 dealers in sporting cartridges.
- 1 manufacturer of sporting cartridges.
- 1 store for Civil Defence rockets.

EDWIN MITTON,

*Chief Sanitary Inspector and Inspector  
under the above-mentioned Acts.*



**Meteorology.**—A summary of the observations taken at the meteorological station at the Outwoods Hospital for the year appear below:—

MONTH	Rainfall				No. of days on which 0.01 inch or more fell	Temperature (in shade)						No. of nights at or below 32-deg.
	Total inches	Greatest in 24 hours		Mean		Maximum		Minimum				
		Depth	Date			Deg.	Date	Deg.	Date			
JANUARY	..	2.20	0.48	10	20	35.6	52	10 & 30	15	20	17	
FEBRUARY	..	2.12	0.48	4	19	33.6	53	7	15	28	22	
MARCH	..	2.63	1.24	25	11	37.2	55	24	21	20	24	
APRIL	..	1.37	0.24	28	12	48.8	69	20	31	2	2	
MAY	..	3.31	0.80	6	21	48.6	70	30	30	11	3	
JUNE	..	3.63	0.78	7	15	55.7	74	6	36	10	0	
JULY	..	0.59	0.29	3	4	63.6	84	14	46	2	0	
AUGUST	..	0.72	0.24	17	7	63.9	82	23	42	8	0	
SEPTEMBER	..	1.56	0.34	14	14	56.6	73	7	42	17 20 24 29	0	
OCTOBER	..	1.60	0.63	5	12	48.0	69	8	23	16 & 23	9	
NOVEMBER	..	2.18	0.59	6	13	43.7	64	5	20	1	9	
DECEMBER	..	1.83	0.25	8 & 13	21	40.5	58	27 & 28	20	19	12	
YEAR—1955	..	23.74	1.24	25 Mar.	169	48.1	84	14 July	15	20 Jan. 28 Feb.	98	



TABLE I.

## COUNTY BOROUGH OF BURTON UPON TRENT

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1955 (after correction)

Notifiable Disease	Number of cases notified								Total cases notified in each Locality of the District							Removed to Hospitals
	At all Ages	All Ages—Years						Shobnall	Victoria	Horn'g'w	Uxbridge	Broadway	Burton	Winshill & Wetmore	Stapenhill	
		Under 1	1 to 4	5 to 14	15 to 24	25 to 44	45 to 64									
Smallpox ..	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diphtheria ..	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erysipelas ..	4	0	0	0	2	2	0	0	0	1	0	0	0	1	0	0
Scarlet Fever ..	38	0	10	27	1	0	0	0	4	5	3	1	2	14	8	1
Enteric Fever ..	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal Infection ..	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poliomyelitis ..	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Influ. Pneumonia ..	3	0	0	0	0	1	2	0	2	0	0	1	1	0	1	1
Primary Pneumonia ..	32	0	7	4	0	4	14	3	0	6	7	5	1	4	3	0
Ophthalmia Neonatorum ..	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Respiratory Tuberculosis ..	48	0	1	4	14	13	12	4	4	4	9	1	3	9	12	35
Other forms of Tuberculosis ..	3	0	0	1	1	1	0	0	1	1	0	2	0	0	0	3
Acute Encephalitis ..	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0
Puerperal Pyrexia ..	5	0	0	0	2	3	0	0	3	0	0	0	2	0	0	0
Whooping Cough ..	108	12	54	42	0	0	0	0	9	12	21	2	5	10	17	32
Measles ..	1602	49	787	763	2	1	0	0	141	117	353	111	89	77	407	307
Dysentery ..	26	0	1	2	1	3	1	18	18	1	1	4	1	0	1	0
Food Poisoning ..	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Para-typhoid Fever ..	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1
Totals ..	1872	62	860	843	21	29	32	25	184	141	392	137	105	97	453	363
																43



TABLE II

## County Borough of Burton upon Trent

## CAUSES OF, AND AGES AT, DEATH DURING THE YEAR 1955

Causes of Death 1	Nett deaths at the subjoined ages of "Residents" whether occurring within or without the District						
	All Ages 2	0—1 years 3	1—5 years 4	5—15 years 5	15—45 years 6	45—65 years 7	65 years and over 8
All Causes .....	703	21	8	1	36	156	4
Tuberculosis, Respiratory .....	11	..	..	..	3	5	..
Tuberculosis, other Forms .....	..	..	..	..	..	..	..
Syphilitic Disease .....	4	..	..	..	..	2	..
Diphtheria .....	..	..	..	..	..	..	..
Whooping Cough .....	..	..	..	..	..	..	..
Meningococcal Infections .....	..	..	..	..	..	..	..
Acute Poliomyelitis .....	..	..	..	..	..	..	..
Measles .....	..	..	..	..	..	..	..
Other Infective and Parasitic Disease .....	1	..	..	..	..	1	..
Malignant Neoplasm, Stomach .....	16	..	..	..	..	7	..
Malignant Neoplasm, Lung, Bronchus .....	26	..	..	..	..	16	..
Malignant Neoplasm, Breast .....	7	..	..	..	..	3	..
Malignant Neoplasm, Uterus .....	5	..	..	..	1	3	..
Other Malignant and Lymphatic Neoplasms .....	64	..	1	..	4	22	..
Leukaemia, Aleukaemia .....	1	..	..	..	..	..	..
Diabetes .....	6	..	..	..	..	1	..
Vascular Lesions of Nervous System .....	85	..	..	..	2	18	..
Coronary Disease, Angina .....	42	..	..	..	1	9	..
Hypertension with Heart Disease .....	6	..	..	..	..	1	..
Other Heart Disease .....	143	..	..	..	2	19	1
Other Circulatory Disease .....	25	..	..	..	..	6	..
Influenza .....	8	..	..	..	..	1	..
Pneumonia .....	25	3	2	..	1	5	..
Bronchitis .....	45	..	..	..	..	16	..
Other Diseases of Respiratory System .....	3	..	..	..	1	1	..
Ulcer of Stomach and Duodenum .....	6	..	..	..	..	1	..
Gastritis, Enteritis and Diarrhoea .....	2	1	..	..	..	..	..
Nephritis and Nephrosis .....	10	..	..	..	3	4	..
Hyperplasia of Prostate .....	4	..	..	..	..	..	..
Pregnancy, Childbirth and Abortion .....	1	..	..	..	1	..	..
Congenital Malformations .....	9	5	3	..	..	1	..
Other Defined and ill-defined Diseases .....	118	12	1	..	7	4	..
Motor Vehicle Accidents .....	12	..	..	..	7	5	..
All other Accidents .....	13	..	1	1	2	4	..
Suicide .....	5	..	..	..	1	1	..
Homicide and Operations of War .....	..	..	..	..	..	..	..



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