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1951

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BOROUGH OF ILKESTON

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**ANNUAL  
HEALTH REPORT**

for the Year 1951

BY

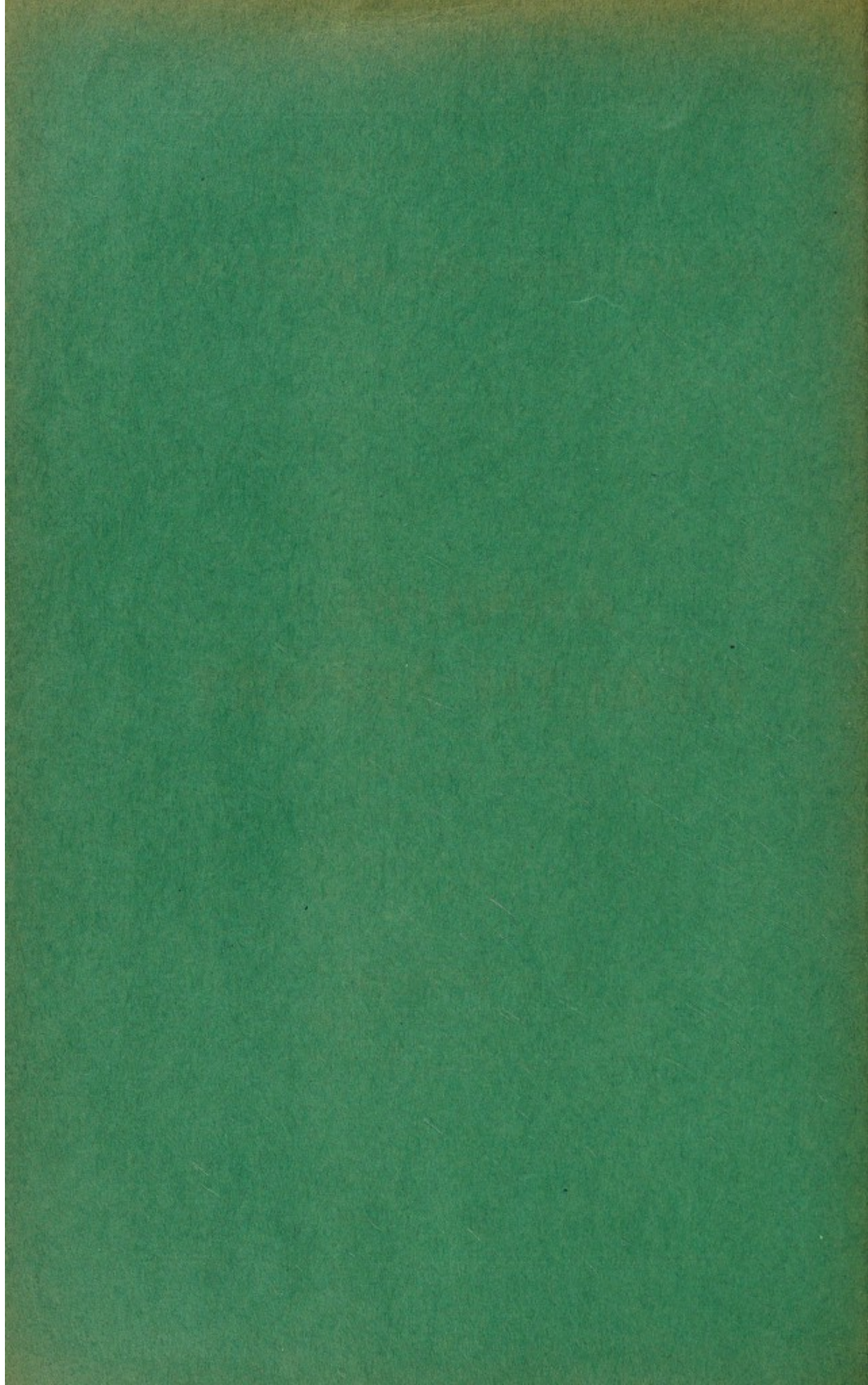
**H. L. BARKER**

M.D., B.S. (Lond.), M.R.C.S., L.R.C.P., D.P.H.

Medical Officer of Health







# BOROUGH OF ILKESTON

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## **ANNUAL HEALTH REPORT**

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Medical Officer of Health



# BOROUGH OF ILKESTON

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## HEALTH COMMITTEE

THE MAYOR	Councillor L. CHAMBERS
(Councillor Mrs. M. Rigley, J.P.)	„ H. FISHER
Councillor Mrs. E. E. Bostock	(Vice-Chairman)
(Chairman)	„ W. A. HASELL
Alderman D. BARTON, c.c.	„ G. MILLER
„ J. HENSHAW	„ R. A. W. PINDER
„ H. TRUEMAN	„ J. G. SIMPSON
Councillor E. BOSTOCK, J.P.	„ R. SKELTON, c.c.
„ J. C. BRITTON	„ I. STRAW

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## HOUSING MANAGEMENT COMMITTEE

THE MAYOR	Councillor C. HORRIDGE
(Councillor Mrs. M. Rigley, J.P.)	„ C. K. MURRAY
Alderman A. HICKINBOTHAM	„ A. MEAKIN (Chairman)
Councillor E. BOSTOCK, J.P.	„ G. MILLER
„ Mrs. E. E. BOSTOCK	„ R. A. W. PINDER
„ G. BLOUNT	„ J. G. SIMPSON
(Vice-Chairman)	„ R. SKELTON, c.c.
„ L. CHAMBERS	„ A. STAPLETON
„ H. FISHER	„ I. STRAW
	„ G. A. WRIGHT

## PUBLIC HEALTH STAFF (1951)

### *Medical Officer of Health :*

H. L. BARKER, M.D., B.S.(Lond.), M.R.C.S., L.R.C.P., D.P.H.

### *Chief Sanitary Inspector :*

C. E. ADCOCK, Cert.S.I.B., M.S.I.A.

### *Deputy Chief Sanitary Inspector :*

R. W. BOOTH, Cert.S.I.B., M.R.S.I., M.S.I.A.  
appointed 26th September, 1938.

F. TAYLOR, Cert.S.I.B.

appointed 1st January, 1947.

### *Clerks :*

Miss L. TRUEMAN.

Mr. A. RICHARDSON (appointed 23rd April, 1951).

Miss M. BUXTON (resigned 30th June, 1951).

Miss J. SCATTERGOOD (appointed 8th August, 1951).

### *Rodent Operative :*

R. GREBBY (appointed 7th February, 1951).

## SECTION I

### STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (in acres)	..	..	..	..	..	..	3,017
Population :—							
Census, 1951	..	..	..	..	..	..	33,674
Estimated, 1951	..	..	..	..	..	..	33,640
No. of Inhabited Houses (1931 Census)	..	..	..	..	..	..	7,336
No. of Families or Separate Occupiers (1931 Census)	..	..	..	..	..	..	7,907
Rateable Value, 31st March, 1951	..	..	..	..	..	..	£159,561
Sum represented by a Penny Rate	..	..	..	..	..	..	£615
Rates 16/- in the £ (1950-51).							

## EXTRACTS FROM VITAL STATISTICS

Live Births.	Total.	M.	F.	Birth-rate.
Legitimate ..	560	280	280	} 17.09
Illegitimate ..	15	8	7	
	<u>575</u>	<u>288</u>	<u>287</u>	

The Birth-rate for England and Wales for 1951 was 15.5

Still Births.	Total.	M.	F.
Legitimate .. ..	10	8	2
Illegitimate .. ..	—	—	—
	<u>10</u>	<u>8</u>	<u>2</u>

Rate per 1,000 total births (live and still births) .. 17.1

Deaths.	Total.	M.	F.	Ilkeston.	Death-rate. Eng. & Wales.
	389	218	171	11.56	12.5

### Deaths from Puerperal Causes.

	Deaths.	Rate per 1,000 total (live and still) births.
Puerperal Sepsis ..	—	—
Other Maternal Causes ..	—	—
Total ..	<u>Nil</u>	<u>Nil</u>

### Infant Mortality.

Death-rate of Infants under 1 year of age per 1,000 live-births:—

Legitimate infants per 1,000 legitimate live-births	23.20
Illegitimate infants per 1,000 illegitimate live-births	66.60
All infants per 1,000 live births .. .. .	24.34
Rate for England and Wales .. .. .	29.60

### Specified Deaths.

Cancer (all ages) .. .. .	57
Measles (all ages) .. .. .	—
Whooping Cough (all ages) .. .. .	—
Diarrhoea (under 2 years) .. .. .	—
Diphtheria .. .. .	—
Pulmonary Tuberculosis .. .. .	6
Non-Pulmonary Tuberculosis .. .. .	—
Motor Vehicle Accidents .. .. .	2



**BIRTH-RATES, DEATH-RATES, and ANALYSIS OF MORTALITY**  
DURING THE YEAR 1951. *(Provisional figures)*

	BIRTH-RATE PER 1,000 POPULATION		ANNUAL DEATH-RATE PER 1,000 POPULATION								RATE PER 1,000 LIVE BIRTHS	
	Live Births	Still Births	All Causes	Typhoid and Paratyphoid Fever	Small-pox	Acute Polio- myelitis (inc. encephalitis	Whooping Cough	Diphtheria	Influenza	Pneumonia	Diarrhoea and Enteritis (under two years)	Total Deaths under one year
England and Wales	15.5	0.36	12.5	0.00	0.00	0.00	0.01	0.00	0.38	0.61	1.4	29.6
126 County Boroughs and Great Towns, including London	17.3	0.45	13.4	0.00	0.00	0.01	3.62	0.02	0.36	0.65	1.6	33.9
148 Smaller Towns (Estimated Resident Populations 25,000 to 50,000 at Census, 1931)	16.7	0.38	12.5	0.00	0.00	0.01	0.01	0.00	0.38	0.63	1.0	27.6
London	17.8	0.37	13.1	0.00	0.00	0.00	0.01	0.00	0.23	0.61	0.7	26.4
<b>Ilkeston</b>	<b>17.09</b>	<b>0.29</b>	<b>11.56</b>	<b>0.00</b>	<b>0.00</b>	<b>0.02</b>	<b>0.00</b>	<b>0.00</b>	<b>0.65</b>	<b>0.44</b>	<b>1.73</b>	<b>24.34</b>

The maternal mortality rate for England and Wales is :— per 1,000 Total Births (live and still) 0.79



Below is given a table which analyses the causes of the 389 deaths,  
and the ages at which they occurred :—

Causes of Death	Sex	All Ages	0-1	1-2	2-5	5-15	15-25	25-45	45-65	65-75	75 up
All causes .. .. .	M.	218	8	—	1	4	2	9	47	75	72
	F.	171	6	—	1	2	1	8	30	54	69
1. Tuberculosis—respiratory	M.	5	—	—	—	—	—	3	1	1	—
	F.	1	—	—	—	—	—	—	1	—	—
2. Tuberculosis—other ..	M.	—	—	—	—	—	—	—	—	—	—
	F.	—	—	—	—	—	—	—	—	—	—
3. Syphilitic Disease ..	M.	1	—	—	—	—	—	—	1	—	—
	F.	—	—	—	—	—	—	—	—	—	—
4. Diphtheria .. .. .	M.	—	—	—	—	—	—	—	—	—	—
	F.	—	—	—	—	—	—	—	—	—	—
5. Whooping Cough .. ..	M.	—	—	—	—	—	—	—	—	—	—
	F.	—	—	—	—	—	—	—	—	—	—
6. Meningococcal infections ..	M.	—	—	—	—	—	—	—	—	—	—
	F.	—	—	—	—	—	—	—	—	—	—
7. Acute Poliomyelitis ..	M.	1	—	—	—	—	—	1	—	—	—
	F.	—	—	—	—	—	—	—	—	—	—
8. Measles .. .. .	M.	—	—	—	—	—	—	—	—	—	—
	F.	—	—	—	—	—	—	—	—	—	—
9. Other infective and para- sitic diseases .. .. .	M.	1	—	—	—	1	—	—	—	—	—
	F.	—	—	—	—	—	—	—	—	—	—
10. Malignant neoplasm stomach .. .. .	M.	4	—	—	—	—	—	—	1	3	—
	F.	4	—	—	—	—	—	—	1	2	1
11. Malignant neoplasm lung, bronchus .. .. .	M.	10	—	—	—	—	—	1	4	3	2
	F.	2	—	—	—	—	—	1	—	1	—
12. Malignant neoplasm— breast .. .. .	M.	—	—	—	—	—	—	—	—	—	—
	F.	2	—	—	—	—	—	—	1	1	—
13. Malignant neoplasm— uterus .. .. .	M.	—	—	—	—	—	—	—	—	—	—
	F.	3	—	—	—	—	—	1	1	1	—
14. Other malignant and lym- phatic neoplasms ..	M.	18	—	—	—	—	—	—	5	10	3
	F.	14	—	—	—	1	—	2	3	2	16
15. Leukaemia and aleukaemia	M.	—	—	—	—	—	—	—	—	—	—
	F.	—	—	—	—	—	—	—	—	—	—
16. Diabetes .. .. .	M.	—	—	—	—	—	—	—	—	—	—
	F.	1	—	—	—	—	—	—	—	—	1
17. Vascular lesions of nervous system .. .. .	M.	22	—	—	—	—	—	—	2	7	13
	F.	26	—	—	—	—	—	—	5	6	15
18. Coronary disease angina ..	M.	23	—	—	—	—	—	—	9	9	5
	F.	9	—	—	—	—	—	—	2	2	5
19. Hypertension with heart disease .. .. .	M.	6	—	—	—	—	—	—	2	3	1
	F.	6	—	—	—	—	—	—	2	4	—
20. Other heart disease ..	M.	22	—	—	—	—	—	2	—	9	11
	F.	35	—	—	—	1	—	1	2	11	20
21. Other circulatory disease ..	M.	4	—	—	—	—	—	—	—	1	3
	F.	8	—	—	—	—	—	—	3	4	1
22. Influenza .. .. .	M.	13	—	—	—	—	—	—	4	5	4
	F.	9	1	—	—	—	—	—	2	4	2
23. Pneumonia .. .. .	M.	9	2	—	—	—	1	—	4	1	1
	F.	6	—	—	1	—	1	—	—	3	1
24. Bronchitis .. .. .	M.	37	1	—	—	—	—	—	5	18	13
	F.	16	2	—	—	—	—	—	2	3	9

(Continued over)

(Table continued)

Causes of Death	Sex	All Ages	0-1	1-2	2-5	5-15	15-25	25-45	45-65	65-75	75 up
25. Other diseases of respiratory system ..	M.	1	-	-	-	-	-	-	-	-	1
	F.	2	-	-	-	-	-	1	-	-	1
26. Ulcer of stomach and duodenum ..	M.	2	-	-	-	-	-	-	1	1	-
	F.	-	-	-	-	-	-	-	-	-	-
27. Gastritis, enteritis and diarrhoea ..	M.	1	1	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-
28. Nephritis and nephrosis ..	M.	2	-	-	-	-	-	1	-	-	1
	F.	4	-	-	-	-	-	1	2	1	-
29. Hyperplasia of prostate ..	M.	5	-	-	-	-	-	-	2	1	2
	F.	-	-	-	-	-	-	-	-	-	-
30. Pregnancy, child-birth and abortion ..	M.	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-
31. Congenital Malformations ..	M.	-	-	-	-	-	-	-	-	-	-
	F.	2	2	-	-	-	-	-	-	-	-
32. Other defined and ill-defined diseases ..	M.	22	4	-	-	1	-	-	4	2	11
	F.	16	1	-	-	-	-	-	3	7	5
33. Motor vehicle accidents ..	M.	2	-	-	-	2	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-
34. All other accidents ..	M.	5	-	-	1	-	1	1	1	-	1
	F.	3	-	-	-	-	-	-	1	-	2
35. Suicide ..	M.	2	-	-	-	-	-	-	1	1	-
	F.	2	-	-	-	-	-	-	-	2	-
36. Homicide and operations of war ..	M.	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-

## VITAL STATISTICS

Comparative tables showing the more important rates are appended.

## Birth-rates and Death-rates

Year	Birth Rate	Death Rate	Year	Birth Rate	Death Rate	Year	Birth Rate	Death Rate	Year	Birth Rate	Death Rate
1911	32.6	15.4	1922	23.3	9.6	1933	15.68	12.3	1944	20.19	10.57
1912	29.4	11.7	1923	21.9	10.4	1934	15.5	10.65	1945	18.99	11.34
1913	29.0	13.9	1924	21.6	10.9	1935	16.45	11.58	1946	21.07	10.25
1914	27.0	15.2	1925	21.3	12.2	1936	16.27	11.39	1947	24.56	11.27
1915	29.7	14.9	1926	20.7	10.4	1937	17.2	11.69	1948	21.17	11.18
1916	25.9	12.3	1927	18.1	11.1	1938	15.48	10.05	1949	18.02	11.28
1917	23.7	11.9	1928	18.61	10.15	1939	15.5	10.63	1950	17.73	10.71
1918	21.6	16.5	1929	17.59	12.48	1940	15.85	12.18	1951	17.09	11.56
1919	22.6	12.4	1930	20.28	10.23	1941	15.49	11.93			
1920	28.5	11.7	1931	18.01	11.68	1942	18.51	11.35			
1921	27.2	11.6	1932	16.33	10.7	1943	21.17	13.61			

## Maternal Mortality Rates

Maternal Mortality		Maternal Mortality		Maternal Mortality	
Year.	Rate.	Year.	Rate.	Year.	Rate.
1921	3.3	1932	3.5	1943	1.56
1922	6.5	1933	1.8	1944	1.58
1923	2.7	1934	5.6	1945	Nil
1924	6.9	1935	1.7	1946	Nil
1925	2.7	1936	3.5	1947	Nil
1926	7.0	1937	1.73	1948	Nil
1927	5.0	1938	1.9	1949	Nil
1928	8.1	1939	Nil	1950	Nil
1929	1.7	1940	Nil	1951	Nil
1930	5.9	1941	4.07		
1931	3.3	1942	1.79		



### Infantile Mortality Rates

Year	I.M. Rate	Year	I.M. Rate	Year	I.M. Rate	Year	I.M. Rate	Year	I.M. Rate
1901	181.8	1912	106.8	1923	91.2	1934	55.1	1945	41.6
1902	176.4	1913	152.9	1924	75.5	1935	62.8	1946	31.34
1903	198.1	1914	149.4	1925	110.9	1936	50.9	1947	42.5
1904	183.5	1915	142.5	1926	83.4	1937	66.3	1948	58.23
1905	158.1	1916	102.2	1927	87.2	1938	34.1	1949	36.42
1906	177.3	1917	129.6	1928	60.2	1939	48.38	1950	31.61
1907	156.9	1918	94.6	1929	78.6	1940	98.1	1951	24.34
1908	147.1	1919	129.9	1930	62.3	1941	70.4		
1909	191.2	1920	99.0	1931	68.5	1942	63.8		
1910	132.8	1921	92.5	1932	74.9	1943	61.09		
1911	151.8	1922	83.8	1933	78.2	1944	63.83		

#### Vital Statistics.

The birth-rate has again fallen while the death-rate has risen slightly. The natural increase of the population; which is the difference between the number of births and the number of deaths, is 186. This figure is 60 below the average for the last twenty years.

#### Puerperal Mortality.

For the seventh successive year there was no death of any Ilkeston woman which was the result of childbirth or abortion.

#### Infantile Mortality Rate.

This was 24.34 and was remarkable in that it was the lowest ever recorded. Fifty years ago the infant mortality rate was 181 which meant that out of every 1,000 babies born alive 181 died before they reached the age of one year. If this had been the rate for the year 1951 no less than 104 babies would have died before they reached their first birthday. But the fact is that only 14 babies under one year old died during 1951. It is therefore justifiable to say that owing to the reduction of the infantile mortality rate in the last fifty years the lives of 90 infants were saved during 1951.

#### Census.

The fifteenth Census of the population of England and Wales was taken on the 8th April, 1951 and a rapidly compiled Preliminary Report was issued. The provisional figure for the population of Ilkeston was given as 33,674. Later, in the following year, the Registrar General estimated the mid-year home population for the year 1951 to be 33,640. It is on this latter figure that the different statistical rates are based. Although the analysis of the census figures has not reached the stage of publishing further information I calculate that the present density of population in Ilkeston is 11.15 persons per acre. Also, my calculation for the number of persons per house at the end of the year is 3.5 persons. In the census year 1931 this figure was 4.4 persons per house.

## **Deaths from Violence.**

### **(1) Suicide.**

There were four deaths from this cause, two males and one female by drowning and one female by inhaling coal gas. All were elderly.

### **(2) Other deaths by Violence.**

These were ten in number. There were two motor traffic accidents causing the death of two young male children. One fell off his bicycle in front of a lorry and the other ran into a moving vehicle. Three fatal accidents occurred in collieries due to collapse of the roof. Three other deaths in elderly people were due to falls at home. One was due to accidental poisoning and one was due to accidental drowning.

## **SECTION II**

### **GENERAL PROVISION OF HEALTH SERVICES**

#### **Hospitals.**

Three hospitals are provided within the Borough by the Sheffield Regional Hospital Board, namely :—

1. The Ilkeston General Hospital (54 beds)  
Heanor Road, Ilkeston.
2. The Ilkeston Maternity Home (10 beds)  
Park Avenue, Ilkeston.
3. The Longfield Children's Hospital (16 beds)  
Longfield Lane, Ilkeston.

#### **Clinics.**

The Clinics in Ilkeston provided by the Derbyshire County Council are given in tabular form.

#### **Ambulance Service.**

The Derbyshire County Council have an Ambulance Station at Manor House, Ilkeston, where four ambulances and a car for sitting cases are maintained. The telephone number is Ilkeston 936.

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

This service is administered by the Derbyshire County Council and the chief features are as follows :—

#### **Health Visiting.**

There are three county nurses residing in the Borough who carry out this work. Two of them who are trained health visitors also act as tuberculosis nurses and attend the Chest Clinic and visit when necessary the homes of the patients who attend there.



# CLINICS

	Situation	Medical Officer in Attendance	When held	Accommodation	Provided by
Maternity and Child Welfare Centres	(1) Albert Street	M.O.H.	Tuesdays, 2—4 p.m.	3 rooms	Derbyshire C.C.
	(2) Wesley Street	Dr. F. B. Sudbury	Thursdays, 2—4 p.m.	3 rooms	do.
Ante-natal Clinic	Albert Street	Miss Glen Bott and Miss C. Bates	Mondays, 2—5 p.m.	3 rooms	do.
Post-natal Clinic	Albert Street	M.O.H.	Daily, 10—12 M.O.H. attends Tues- days and Thursdays	3 rooms	do.
School Clinic	Albert Street	M.O.H.	Daily, 10—12 M.O.H. attends Tues- days and Thursdays	3 rooms	do.
Orthopaedic Clinic	Albert Street	Orthopaedic Sur- geon attends mon- thly on 4th Wed- nesday	Wednesdays, a.m. and p.m. Miss Garratt	2 rooms	do.
Chest Clinic	Albert Street	Chest Physician	Wednesdays, a.m. and p.m.	3 rooms	do.

### **Ante-Natal and Post-Natal Clinic.**

These are held every Monday at Albert Street Clinic, and are attended by the obstetric specialists, Miss Glen Bott and Miss C. Bates. Blood tests for the Rhesus factor and Kahn tests are carried out. Dental care for expectant mothers can also be given. Maternity outfits are provided free to those who need them.

### **Maternity In-Patient Accommodation.**

This is available for expectant mothers who need it. Priority is given to those who are having their first child, also to those who need it on medical grounds and are recommended by their doctor, and also to those whose need is sociological. The last group is visited by the health visitors who report on the urgency of the need for in-patient treatment.

### **Midwifery Service.**

There are four county midwives resident in the Borough who can be summoned by telephone. They are all in possession of a car. Gas and air analgesia can be administered.

### **Infant Welfare Centres.**

The County administers two centres where clinics are held as follows :—

The Clinic Albert Street, Ilkeston.  
Tuesdays, 1.30 p.m.—4 p.m.

The United Methodist School, Wesley Street,  
Cotmanhay, Ilkeston.  
Thursdays, 2 p.m.—4 p.m.

A doctor attends each clinic.

### **Day Nurseries.**

There are two Day Nurseries administered by the County within the Borough.

1. Station Road Day Nursery, Station Road, Ilkeston. This has an establishment of thirty-five places for children from birth to 5 years of age.
2. Whitworth Road Day Nursery, Lower Whitworth Road, Ilkeston. The establishment for this Nursery is fifty places for Children from birth to 5 years of age.

### **Occupation Centre.**

This centre is for mentally defective children. It is held at St. Mary's Schools, Hallcroft Road, Ilkeston.

### **Home Nursing Service.**

There are four or five county home nurses within easy reach.



### Laboratory Facilities.

Use is made of the bacteriological and chemical laboratories belonging to the County at Derby. Arrangements have also been made for the regular analysis of water samples by the public analyst at Nottingham.

### Legislation in force.

The "Byelaws as to handling, wrapping and delivery of food and sale of food in the open air" came into operation on 30th April, 1951.

## SECTION III

### SANITARY CIRCUMSTANCES OF THE AREA

#### Water.

The source of supply of water to the Borough has remained unchanged. The quantity of water has been sufficient. A table is appended giving in summary form the consumption of water during the year ended 31st March, 1951.

#### WATER CONSUMPTION YEAR, 1950/51

<b>Inside and Outside of Borough.</b>						<i>Gallons</i>
Consumption for all purposes..	..	..	..	..	..	538,945,000
Average daily Consumption ..	..	..	..	..	..	1,476,561
Total Domestic Consumption..	..	..	..	..	..	371,025,000
Total Trade Consumption ..	..	..	..	..	..	167,920,000
<b>Gallons per head per day.</b>						
Domestic ..	..	..	..	..	..	29.90
Trade ..	..	..	..	..	..	13.53
Total ..						43.43
Estimated population (inside and outside Borough) ..						34,000
<b>Inside Borough.</b>						
Total Consumption for Domestic ..	..	..	..	..	..	371,025,000
Total Consumption for Trade..	..	..	..	..	..	107,839,000
<b>Gallons per head per day.</b>						
Domestic ..	..	..	..	..	..	29.89
Trade ..	..	..	..	..	..	8.69
Total ..						38.58
<b>Estimated Consumption outside Borough.</b>						
Domestic ..	..	..	..	..	..	Nil
Trade (Measured) ..	..	..	..	..	..	60,081,000

The **quality** of the water has been satisfactory. Samples of the drinking water going in to supply have been taken on ten occasions during the year and have been submitted to the public analyst in Nottingham for chemical and bacteriological analyses. The results have been satisfactory in each case. A copy of the last report is given. The water is not plumbo-solvent. There is a piped supply to every part of the Borough.

1, Regent Street,  
Nottingham,  
21st December, 1951.

# **REPORT OF ANALYSIS OF WATER**

**Received 17th December, 1951, from**

**BOROUGH OF ILKESTON**

Mark " Public Supply " No. 10/1951

This water contains per million parts :—

Total Solids dried at 180°C.	200.00
Suspended Matter	absent
Chlorides as chlorine	21.30
Oxidised Nitrogen as nitrate	absent
Oxidised Nitrogen as nitrite	absent
Free and Saline Ammonia	0.004
Albuminoid Ammonia	0.004
Temporary Hardness	70.00
Permanent Hardness	60.00
Oxygen absorbed in 4 hours at 80°F. from N/80 KMnO <sub>4</sub>	0.00
pH value	7.90
Appearance	clear and bright
Odour	none
Taste and Colour	normal
Heavy Metals	absent
Free Chlorine	absent
No. of colonies developing per ml. on agar at 21°C. in 72 hours	1
No. of colonies developing per ml. on agar at 37°C. in 24 hours	0
No. of colonies developing per ml. on agar at 37°C. in 48 hours	0
Coli-aerogenes count per 100 mls. at 37°C. in 48 hours	0
Faecal Coli count per 100 mls. at 44°C. in 48 hours	0
Bacillus Coli (Presumptive)	Absent in 100 mls.

At the time of sampling this water was of satisfactory bacterial and chemical quality for human consumption, domestic use and dairy purposes.

(Signed) W. W. TAYLOR, B.Sc., F.R.I.C.

## **Supply to Houses.**

The number of dwelling-houses supplied with water direct from public water mains was 9,556 and the population so supplied was 33,595. The number of houses supplied by means of stand pipes was sixteen and the population so supplied was thirty-nine.

## **Water Mains.**

During the year 5,500 yards of water main extension were laid.

## **Reservoirs.**

**Marlpool Reservoir.** The capacity of this reservoir is two million gallons and throughout the year it remained in a reasonably serviceable condition.

**Croft Yard Reservoir.** The combined capacity of the two halves of this reservoir is two million gallons. During the year both halves were put into commission for various testing periods. At the end of the year the contractors were still engaged in carrying out certain works.



### **Sewage Works and Sewers.**

No extensions were carried out at the Sewage Disposal Works. As regards sewers, 3,297 yards of foul sewer and 3,086 yards of surface water sewer were laid during the year.

### **Disposal of Refuse.**

The system of the collection of dry refuse by a contractor was continued. Disposal is by means of controlled tipping on corporation land which is thereby levelled and turned into playing grounds.

### **Sanitary Inspection of the Area.**

The Chief Sanitary Inspector, Mr. Adcock, has supplied a summary of the work done by the Sanitary Inspectors during the year in the form of Tables to be found at the end of the Report.

## **SECTION IV**

### **HOUSING, 1951**

#### **HOUSING STATISTICS**

Total number of New Houses erected during the year	208
(1) By the Local Authority (permanent)	188
(2) By Other Local Authorities	<i>Nil</i>
(3) By other bodies or persons	20
Total number of houses owned by the Local Authority at the end of the year	1,853
Permanent Council Houses—	
(a) Traditional	1,676
(b) Aluminium	70
Prefabricated Bungalows	100
Others	7

#### **HOUSE INSPECTION**

##### **(1) Inspection of Dwelling-houses during the year 1951.**

(a) (i) Total number of dwelling-houses inspected for housing defects (Public Health or Housing Acts)	160
(ii) Number of inspections made for the purpose	279
(b) (i) Number of dwelling-houses (included under sub-head (a) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	3
(ii) Number of inspections made for the purpose	3

(c)	Number of dwelling-houses found to be in a state so dangerous or injurious as to be unfit for human habitation . . . . .	1
(d)	Number of dwelling-houses (exclusive of these referred to under the preceding sub-head) found not to be in all respects fit for human habitation . . . . .	160
(2)	Remedy of defects during the year without service of Formal Notices. Number of dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers . . . . .	180
(3)	Action under Statutory Powers during the year 1950.	
(a)	Proceedings under Sections 9, 10 and 16, of the Housing Act, 1936 . . . . .	6
(b)	Proceedings under Public Health Acts . . . . .	22
(c)	Proceedings under Sections 11 and 13 of the Housing Act, 1936 :	
(i)	Number of dwelling-houses in respect of which Demolition Orders were made . . . . .	Nil
(ii)	Number of dwelling-houses demolished in pursuance of Demolition Orders . . . . .	3
(d)	Proceedings under Section 12 of the Housing Act, 1936 . . . . .	Nil
(4)	Houses closed in pursuance of an undertaking given by the owners under Section 11, of the Housing Act, 1936 . . . . .	Nil
(5)	Number of dwelling-houses within the Borough on the 31st December, 1951 . . . . .	9,574

### SLUM CLEARANCE

Number of dwellinghouses demolished in accordance with Clearance Orders and Compulsory Purchase Orders confirmed in 1938 . . . . .	8
Number of persons displaced . . . . .	Nil

## SECTION V

### INSPECTION AND SUPERVISION OF FOOD

#### Milk.

The supervision of the milk distribution by the retailers is the specific responsibility of this Department. There are ninety-one on the register.



### Special Designations.

"Tuberculin Tested" milk is distributed by fifteen dealers, "Pasteurised" milk by ten dealers and "Sterilised" milk by seventy-three dealers. Licenses to distribute these designated forms of milk are issued by the Local Authority.

### Meat and Other Foods.

Practically all the fresh meat consumed in Ilkeston is slaughtered at the Derby public abattoir under the supervision of the Derby Local Health Authority. The meat is purchased by the Ilkeston Butchers' Buying Committee and is transported to Ilkeston by a contractor in suitably fitted vehicles and is distributed to the various retailers, on whose premises it is available for further inspection.

A large amount of foods other than fresh meat was inspected and the amount of food surrendered is given below. A very large amount of canned meat which had been imported from Europe had to be condemned. This was very unfortunate because the meat was of an excellent grade, but the method of processing was faulty.

Canned Meat	.	.	.	2,510	lbs.
Bacon and Pork	.	.	.	181	lbs.
Fats and Cheese	.	.	.	168	lbs.
Canned Fish	.	.	.	68	lbs.
Fresh Fish	.	.	.	56	lbs.
Canned Milk	.	.	.	476	lbs.
Canned Fruit	.	.	.	914	lbs.
Fresh Fruit	.	.	.	51	lbs.
Canned Vegetables	.	.	.	1,789½	lbs.
Fresh Vegetables	.	.	.	560	lbs.
Preserves	.	.	.	122	lbs.
Miscellaneous	.	.	.	1,273½	lbs.
Total	.	.	.	3 tons 12 cwt. 105	lbs.

## SECTION VI

### INFECTIOUS AND OTHER DISEASES

#### General.

The number of notified cases of infectious diseases other than tuberculosis was 325 which is half the previous year's total. There were 117 notified cases of measles but it did not reach an epidemic degree. There were eighty-eight cases of chicken pox and eighty-six cases of whooping cough.

The following Tables give details concerning the notifiable diseases except tuberculosis which is considered in Section VII.

Disease	No. Notified	No. Removed to Hospital	Total Deaths
Pneumonia (all forms)	13	2	15
Scarlet Fever	11	2	—
Erysipelas	4	—	—
Chicken-Pox	88	—	—
Whooping Cough	86	4	—
Measles	117	1	—
Acute Encephalitis	1	1	1
Acute Poliomyelitis	1	1	1
Ophthalmia Neonatorum	1	1	—
Puerperal Pyrexia	3	—	—

### Ophthalmia Neonatorum.

One case was notified and made a good recovery.

### Influenza.

Influenza was given as a contributory cause of death in twenty-two cases. With the exception of one case all were elderly people and the illness occurred during January and February.

### Acute Poliomyelitis or Infantile Paralysis.

Although this was fairly wide-spread throughout the country only one case occurred.

### Diphtheria and its Prevention.

No case of diphtheria was notified during the year. This is the 4th successive year during which there has been no case of diphtheria. In 1951 the number of children immunised against diphtheria (primary immunisations only) was 505. The age distribution was as shown in the following table, which has been kindly supplied by the County Medical Officer :—

Age	No. Immunised
Under 1 year	1
1 year	254
2 years	180
3 years	17
4 years	16
5-9 years (inclusive)	32
10-14 years (inclusive)	5
Total	505



# SEX AND AGE DISTRIBUTION OF CASES OF NOTIFIABLE DISEASES DURING 1951

Age Group.	Sex.	Pneumonia all forms	Chicken Pox	Scarlet Fever	Erysipelas	Whooping Cough	Measles	Acute Encephalitis	Acute Polio-myelitis	Ophthalmia Neonatorum	Puerperal Pyrexia
0—1	M.	-	-	-	-	2	1	-	-	-	-
	F.	2	1	-	-	7	2	-	-	1	-
1—2	M.	-	1	-	-	7	8	-	-	-	-
	F.	-	2	-	-	4	8	-	-	-	-
2—3	M.	-	5	-	-	7	9	-	-	-	-
	F.	-	3	-	-	6	10	-	-	-	-
3—4	M.	2	5	-	-	7	10	-	-	-	-
	F.	1	4	-	-	5	16	-	-	-	-
4—5	M.	-	8	-	-	5	11	-	-	-	-
	F.	-	2	1	-	5	9	-	-	-	-
5—10	M.	-	25	2	-	15	15	-	-	-	-
	F.	1	27	6	-	16	14	-	-	-	-
10—15	M.	-	-	-	-	-	-	1	-	-	-
	F.	-	2	-	-	-	-	-	-	-	-
15—20	M.	2	-	1	-	-	2	-	-	-	-
	F.	-	2	-	-	-	-	-	-	-	-
20—25	M.	1	1	-	-	-	-	-	-	-	-
	F.	1	-	1	-	-	2	-	-	-	3
35—45	M.	-	-	-	1	-	-	-	1	-	-
	F.	-	-	-	-	-	-	-	-	-	-
45—65	M.	1	-	-	-	-	-	-	-	-	-
	F.	1	-	-	3	-	-	-	-	-	-
65 up- wards	M.	-	-	-	-	-	-	-	-	-	-
	F.	1	-	-	-	-	-	-	-	-	-
Total	M.	6	45	3	1	43	54	1	1	-	-
all ages	F.	7	43	8	3	43	63	-	-	1	3
Grand Total		13	88	11	4	86	117	1	1	1	3

At the Ilkeston Clinic ten immunisation sessions were held which were attended by 1,063 children. The average attendance per session was 106. As a result of the year's work the number of children who completed a course of immunisation at the clinic was as follows :—

Age 0- 4 years (inclusive)	.	.	.	405
Age 5-14 years (inclusive)	.	.	.	29
				<hr/>
Total	.	.	.	434
				<hr/>

These figures are included in the County figures given above. The number of children who received " booster " doses at the clinic was 186.

### **Cancer.**

The number of fatal cases of malignant disease was fifty-seven. This is five above the average of the last dozen years. The deaths from malignant disease are classified according to age and sex and localisation of the disease in the table of the causes of death on a previous page.

### **Food Poisoning.**

No case of food poisoning was notified during the year.

## **SECTION VII**

### **TUBERCULOSIS**

#### **New Cases.**

There were twenty-eight new cases of pulmonary tuberculosis consisting of nineteen males and nine females. There were also three new cases of non-pulmonary tuberculosis of which one was a male and two were females.

#### **Deaths.**

There were only six deaths which were all of the pulmonary type of disease. Of these five were males and one female. All had been previously notified as being cases of tuberculosis.

Particulars of new cases and of deaths are given in the following table.



Age Periods.	New Cases.				Deaths.			
	Respiratory.		Non-respiratory.		Respiratory.		Non-respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
0 .. ..	—	—	—	—	—	—	—	—
1 .. ..	1	1	—	—	—	—	—	—
5 .. ..	—	1	—	1	—	—	—	—
10 .. ..	—	—	—	—	—	—	—	—
15 .. ..	4	2	—	—	—	—	—	—
20 .. ..	4	2	—	—	—	—	—	—
25 .. ..	2	2	1	1	1	—	—	—
35 .. ..	2	1	—	—	2	—	—	—
45 .. ..	2	—	—	—	1	1	—	—
55 .. ..	2	—	—	—	—	—	—	—
65 and upwards	2	—	—	—	1	—	—	—
Total ..	19	9	1	2	5	1	—	—

### Treatment.

Of the twenty-eight new cases of pulmonary tuberculosis fifteen patients were admitted to a sanatorium. One of the three new non-pulmonary cases was admitted to Nottingham City Hospital. Out of the thirty-one newly notified patients two died within six months of notification. At the end of 1951 there was a total of 222 persons on the Ilkeston Tuberculosis Register. Of these 183 were pulmonary cases and thirty-nine were non-pulmonary cases.

### Comparative Table.

A table is appended showing the number of new cases of tuberculosis for the last fifteen years.

New Cases of Tuberculosis.

Year.	Pulmonary		Total	Non-Pulmonary		Total	Grand Total
	M.	F.		M.	F.		
1937	13	16	29	3	5	8	37
1938	13	13	26	2	8	10	36
1939	6	11	17	6	3	9	26
1940	10	9	19	4	2	6	25
1941	11	10	21	6	4	10	31
1942	12	7	19	3	2	5	24
1943	21	16	37	4	7	11	48
1944	7	7	14	5	7	12	26
1945	14	11	25	4	2	6	31
1946	17	14	31	3	3	6	37
1947	8	14	22	1	6	7	29
1948	20	14	34	1	1	2	36
1949	25	11	36	2	2	4	40
1950	17	7	24	1	—	1	25
1951	19	9	28	1	2	3	31

### **Mass Radiography.**

A survey was carried out between 21st May and 1st June, 1951, by the Nottinghamshire Mass Radiography Unit of the Sheffield Regional Hospital Board under the medical director, Dr. W. Guthrie. The unit was set up in the Larklands Mission Hall. Appointments were made in advance to X-ray the pupils of six senior schools, the employees of the local firms and also the general public. In addition there were open sessions on four days giving three sessions for men and three for women. Of the schools 73 per cent. of the pupils numbering 690 accepted the invitation to be X-rayed. Apart from these, 2,259 members of the general public or employees of firms attended to make a total of 2,949. Dr. Guthrie says "We had a very good response, the total number X-rayed being 2,949. Usually when we are at a place for two weeks we rarely X-ray more than 2,000 people.

As will be seen the response on the part of the school children was good, but in other places we have done much better than this, reaching a response of over 80% and in some cases over 90%. Two cases of active pulmonary tuberculosis were discovered, representing an incidence of .06%. The usual incidence in a survey of this type with this Mass Radiography Unit is .2%, so that the incidence of this form of tuberculosis appears to be low in Ilkeston compared with other places. Nine cases of observation pulmonary tuberculosis were discovered, representing an incidence of .3%. This is also a low incidence. The usual incidence is .6%. All these cases have been referred to the Tuberculosis Officer for further investigation or treatment as may be found necessary. Incidentally, all the cases of tuberculosis came from different factories or schools. One scholar was found to have active pulmonary tuberculosis and another scholar observation pulmonary tuberculosis, both from different schools."

In 1.4% of those X-rayed, namely forty-one cases, a large film had to be taken at a second appointment. There were also thirteen persons who were clinically examined by the doctor. As a result of the whole survey two new cases of active pulmonary tuberculosis were discovered and put under treatment, while nine suspected cases were discovered and put under observation.

## **SECTION VIII**

### **MISCELLANEOUS**

#### **National Assistance Act, 1948.**

Under Section 47 no person in need of care and attention was moved.

#### **Factories Acts 1937 and 1948.**

A copy of the relevant matter in the Annual Report of the Medical Officer of Health with respect to the above Acts is appended.



**FACTORIES ACTS, 1937 and 1948**  
**Annual Report of the Medical Officer of Health**  
**in Respect of the Year, 1951**  
**for the**  
**BOROUGH OF ILKESTON**  
**in the**  
**COUNTY OF DERBY**

**PART I OF THE ACT**

**1. INSPECTIONS** for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

<i>Premises</i>	<i>Number on Register</i>	<i>Number of</i>		
		<i>In-spections</i>	<i>Written notices</i>	<i>Occupiers prosecuted</i>
(i) Factories in which Sections 1, 2, 3, 4 and 6, are to be enforced by Local Authorities .. .. .	16	3	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority .. .. .	110	23	1	Nil
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) .. .. .	Nil	Nil	Nil	Nil
TOTAL .. .. .	126	26	1	Nil

**2. Cases in which DEFECTS were found.**

Particulars	Number of cases in which defects were found			Number of cases in which prosecutions were instituted	
	Found	Remedied	Referred To H.M. Inspector By H.M. Inspector		
Want of cleanliness (S.1) ..	-	-	-	-	-
Overcrowding (S.2) .. ..	-	-	-	-	-
Unreasonable temperature (S.3) .. ..	-	-	-	-	-
Inadequate ventilation (S.4.)	-	-	-	-	-
Ineffective drainage of floors (S.6) .. ..	-	-	-	-	-
Sanitary Conveniences (S.7.)					
(a) insufficient .. ..	-	-	-	-	-
(b) Unsuitable or defective	1	1	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork) ..	-	-	-	-	-
TOTAL .. ..	1	1	Nil	Nil	Nil

# PART VIII OF THE ACT

## OUTWORK

(Sections 110 and 111)

Nature of Work	Section 110			Section 111		
	No. of out-workers in August list required by Sect. 110(1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel : Making etc. ..	140	—	—	—	—	—
Cleaning and washing ..	—	—	—	—	—	—
Lace, lace curtains and nets ..	3	—	—	—	—	—
TOTAL ..	143	Nil	Nil	Nil	Nil	Nil

### Civic Exhibition.

In connection with the " Festival of Britain " a Civic Exhibition was held in the Drill Hall for six days from 1st to 6th October. The Health Department prepared and put up an exhibition occupying a run of 60 feet in which the main features illustrated the following subjects ; Safety in food preparation ; Rodent control ; Personal hygiene ; Tuberculosis prevention, detection, early treatment and home management ; The work of the health department over the past 50 years as regards the demolition of unfit houses, prevention of infectious diseases, prevention of maternal mortality and diminution of infantile mortality and other matters. The Exhibition was visited by 5,000 people and a member of the staff was always present to explain the exhibits.



## SANITARY INSPECTION OF THE DISTRICT

### Details of Visits and Inspections made by the Sanitary Inspectors.

Inspections to premises .. .. .	276
Re-inspections to premises .. .. .	1,412
Visits re-complaints .. .. .	441
Miscellaneous visits .. .. .	485
Drainage inspections .. .. .	83
Drains tested .. .. .	19
Dustbins inspected .. .. .	482
Water closets inspected .. .. .	335
Waste water closets inspected .. .. .	210
Shops Acts visits .. .. .	221
Shops inspected .. .. .	12
Visits re Removals .. .. .	262
Beds from removals treated .. .. .	571
Caravans inspected .. .. .	134
Vacant Council houses inspected .. .. .	23
Special housing visits for M.O.H. .. .. .	35
Inspections re-accumulations and deposits .. .. .	17
Visits re Rats and Mice .. .. .	89
Infectious Disease investigations .. .. .	8
Infectious Disease, Beds disinfected .. .. .	8
Infectious Disease, Rooms disinfected .. .. .	13
Power Factories inspected .. .. .	23
Non-power factories inspected .. .. .	3
Workplaces inspected .. .. .	9
Houses measured .. .. .	1
Visits to verminous premises .. .. .	4
Verminous premises disinfested .. .. .	31
Visits re Water Supply .. .. .	2
Petroleum premises inspected .. .. .	38
Places of Amusement inspected .. .. .	6
Pail closets inspected .. .. .	28
Smoke observations .. .. .	6

### Meat and Other Foods inspections.

Food Shops and Market Stalls inspected .. .. .	535
Ice-Cream premises .. .. .	38
Bakehouses inspected .. .. .	22
Dairies inspected .. .. .	9

### Notices Served.

Number of Informal Notices, Public Health Act, 1936 .. .. .	273
Number of Statutory Notices under Section 24 .. .. .	2
Number of Statutory Notices under Section 39 .. .. .	6
Number of Statutory Notices under Section 45 .. .. .	2
Number of Statutory Notices under Section 56 .. .. .	6
Number of Statutory Notices under Section 75 .. .. .	6
Number of Statutory Notices under Section 93 .. .. .	22
Number of Informal Notices, Housing Act, 1936 .. .. .	2
Number of Statutory Notices, Section 9 Housing Act, 1936.. .. .	6

### Sanitary Supervision of Music Halls, Theatres, etc.

**Cinemas.** The four cinemas have been inspected at various times during the year both during performances and when closed to the public. The cinemas and premises licensed for music and dancing have given no cause for complaint during the year.

An Annual Report is submitted to the Health Committee and the Local Licensing Bench in accordance with the circular 120 of the Ministry of Health 1920.

**Canal Boats (Public Health Act 1936, Sections 249 to 258).**

Three unregistered boats were seen during the year. No registered boats were inspected. Boats are still passing through for loading up further north, but the number is small.

No boats were registered or removed from the register during the year.

**Common Lodging Houses.**

There are no common lodging houses in the district.

**Factories Act 1937.**

Number of inspections made to Power Factories .. .. .	23
Number of inspections made to Non-Power Factories .. .. .	3
Number of notices served .. .. .	1
Number of certificates issued (Section 37) .. .. .	Nil

**Petroleum Acts.**

Number of petroleum spirit storage licences issued .. .. .	57
Number of inspections made .. .. .	38

**Rag Flock Acts**

No samples taken during the year.

**Prevention of Damage by Pests Act 1949.**

Visits re complaint (Rats and Mice) .. .. .	689
Preliminary Surveys to premises .. .. .	117
Number of premises treated .. .. .	180

**The sewers within the Borough were treated twice during the year.**

First sewer treatment commenced on 13th March, 1951.

89 manholes were baited ; there was a very heavy poison-take in certain parts of the town, proving the necessity for these treatments.

Second sewer treatment commenced on 17th September, 1951.

82 manholes were baited.

**Rent and Mortgage Interest (Restrictions) Acts.**

No certificates were issued during the year.

**Shops Act 1950.**

Number of inspections and visits .. .. .	233
Number of prosecutions .. .. .	Nil

**Food and Drugs (Milk, Dairies and Artificial Cream) Act 1950.****Milk (Special Designations) (Pasteurised and Sterilised Milk) Regulations 1949.**

Dealers licensed to use the designation Pasteurised .. .. .	10
Dealers licensed to use the designation Sterilised .. .. .	73

**Milk (Special Designations) (Raw Milk) Regulations 1949.**

Dealers licensed to use the designation Tuberculin Tested .. .. .	15
---	----

**Milk and Dairies Regulations 1949 (Distributors).**

Number of Milk Distributors registered .. .. .	91
--	----

**Public Health (Meat) Regulations 1924.**

There has been no slaughtering under these regulations during the year.

The Ministry of Food no longer supply information regarding licences granted for the slaughter of animals for private consumption.

**Offensive Trades.**

Number on register .. .. .	2
Number of notices served .. .. .	Nil



# **Food and Drugs Act 1938, Section 14.**

Number of premises registered for the manufacture or sale of Preserved Food .. .. .	44
Number of premises registered for the preparation and sale of Fried Fish .. .. .	42
Number of premises registered for the manufacture and sale of Ice Cream .. .. .	14
Number of premises registered for the sale of Ice Cream .. .. .	130

## **Unsound Food Surrendered in 1951.**

2,252 lbs.	Ham, tinned	64 lbs.	Tinned Plums
203 lbs.	Luncheon Meat	288 lbs.	Tinned Peaches
34 lbs.	Bacon	169 lbs.	Tinned Pears
40 lbs.	Pigs Head	13 lbs.	Tinned Apricots
107 lbs.	Pork back fat	80 lbs.	Tinned Cherries
8 lbs.	Black Puddings	1,620 lbs.	Tinned Tomatoes
2 lbs.	Tongue	26 lbs.	Tinned Beans
43 lbs.	Tinned Veal	37 lbs.	Tinned Spaghetti
10 lbs.	Tinned Steak	160 lbs.	Tinned Soup
22 lbs.	Sausage	6½ lbs.	Tinned Mixed Vegetables
213 lbs.	Rabbits	66 lbs.	Tinned Peas
6 lbs.	Tinned Salmon	20 lbs.	Tinned Carrots
3½ lbs.	Tinned Shrimps	14 lbs.	Tinned Beetroot
30 lbs.	Tinned Herrings	476 lbs.	Tinned Milk
6 lbs.	Tinned Sardines	2 lbs.	Butter
12 lbs.	Tinned Pilchards	4 lbs.	Margarine
8 lbs.	Tinned Lobster	1 lb.	Lard
2½ lbs.	Tinned Mussels	1 lb.	Suet
56 lbs.	Cod fillet, fresh	160 lbs.	Cheese
102 lbs.	Tinned Jam	½ lb.	Tea
18 lbs.	Marmalade	2 lbs.	Sugar
5 lbs.	Tinned Blackberries	2 lbs.	Golden Syrup
8½ lbs.	Tinned Raspberries	46 lbs.	Jelly
3 lbs.	Tinned Bilberries	533 lbs.	Biscuits
177 lbs.	Tinned Strawberries	20 lbs.	Cake
37 lbs.	Tinned Oranges	132 lbs.	Tinned Egg
1 lb.	Tinned Grapefruit	31 lbs.	Tomato Ketchup
36 lbs.	Tinned Orange Juice	8 lbs.	Picallili
17½ lbs.	Tinned Pineapple chunks	½ lb.	Sauce
2 lbs.	Tinned Apples	45	Pints Vinegar
3½ lbs.	Tinned Rhubarb	60 lbs.	Fish Paste
3½ lbs.	Tinned Prunes	51 lbs.	Oranges
1½ lbs.	Tinned Bananas	560 lbs.	Potatoes
23 lbs.	Tinned Grapes	34 lbs.	Sweets
11½ lbs.	Tinned Damsons	1½ lbs.	Dates

## **SUMMARY**

Canned Meat .. .. .	2,510 lbs.
Bacon and Pork .. .. .	181 lbs.
Fats and Cheese .. .. .	168 lbs.
Canned Fish .. .. .	68 lbs.
Fresh Fish .. .. .	56 lbs.
Canned Milk .. .. .	476 lbs.
Canned Fruit .. .. .	914 lbs.
Fresh Fruit .. .. .	51 lbs.
Canned Vegetables .. .. .	1,789½ lbs.
Fresh Vegetables .. .. .	560 lbs.
Preserves .. .. .	122 lbs.
Miscellaneous .. .. .	1,273½ lbs.

Total 8,169 lbs.

C. E. ADCOCK, Cert.S.I.B., M.S.I.A.,  
Chief Sanitary Inspector.







