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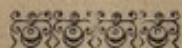
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AC.4455(1) LOUGHBOROUGH

**Borough of Loughborough.**



# **ANNUAL REPORTS**

OF THE

**Medical Officer of Health**

AND

**Sanitary Inspector,**

FOR THE

**Year Ending December 31st, 1924.**

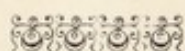
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LOUGHBOROUGH:  
E. ARMSTRONG AND SON, PRINTERS,  
MARKET PLACE.





**Borough of Loughborough.**



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## PUBLIC HEALTH STAFF.

N. B. M. BLACKHAM, Medical Officer of Health.

HAROLD BINTCLIFFE, Sanitary Inspector,

Cert. Royal San. Inst. as San. Insptr.

Cert. Royal San. Inst as Insptr. of Meat and other Foods.

Cert. San. Insptrs. Assoc. Examination Board as San. Insptr.

W. J. MUNTON, Assistant Sanitary Department.

NURSE SHEPPARD, Health Visitor.

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## *Report of Medical Officer.*

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### **To the Town Council of the Borough of Loughborough.**

I have the honour to present to you my Annual Report for the year 1924.

Area (Acres), ...	...	...	3045.
Population (1924)	..	...	26,550.
No. of Inhabited Houses ...	...	...	6011.
No. of Families or separate occupiers ..			7166.
Rateable value	...	£122,220	19s. 6d.
Sum represented by 1d. rate		£434	

### Water Supply.

The water supply of the district is derived from the uplands of Charnwood Forest, a sparsely populated district, most of which is grass land. The water has no plumbo-solvent action and is collected from the sources of supply of the Blackbrook and Woodbrook, each stream having a separate reservoir in which the water is stored. The Blackbrook watershed is the larger as also is the reservoir, and stands on a higher altitude, so that the water gravitates therefrom to the Woodbrook reservoir at Nanpantan, where ample means of filtering of the most recent type are available to render the water free from all risks of pollution. The supply is ample and continuous.

## Rainfall for 1924.

January	...	2.12
February	...	.85
March	...	1.65
April	...	1.66
May	...	3.09
June	...	1.74
July	...	2.43
August	...	2.04
September	...	2.39
October	...	2.39
November	...	1.92
December	...	1.77
Total		<u>24.05</u>

## Sewage and Drainage.

Sewage is disposed of at the Sewage Farm by :--(1) Dortmund Tanks, by which a large amount of heavy sludge is extracted: (2) by irrigation in furrows over a cultivated farm, with specially drained sub-soil; (3) by bacteria beds, and (4) by broad irrigation. During the year the sewer has been extended to Outwoods Drive and Westfields Drive, the Houses in which have all been connected up. I would strongly advise the sewer being extended in the Leicester Road at the earliest opportunity.

## Excrement Disposal.

This is accomplished by :--(1) the water carriage system; (2) pail closets; (3) common midden and privy arrangements. The last system is being gradually abolished, no such arrangements being permitted for new houses. During the year 2 privies and 34 pail closets have been converted to W.C.'s.

## Method of dealing with Infectious Diseases.

The Council have joined with the County Joint Hospital Committee which provides Isolation Hospital treatment for all cases of Infectious Diseases.

In Hospital, January 1st, 1924	...	...	1.
Admitted during 1924	...	...	58.
Died	...	...	1.
Discharged cured	...	...	52.
Remaining in Hospital, December 31st, 1924.			6.

Disinfection is accomplished by :--(1) the steam disinfectant at the Sewage Farm; (2) fumigation with Sulphur and Formic Aldehyde, and (3) Spraying with Izol, Formalin and Perchloride of Mercury.



## Tuberculosis.

Public Health (Tuberculosis) Regulations, 1912.

This Council has arranged to join the County Scheme for Sanatoria and Hospital treatment. Health Visitors have been appointed to visit and advise all cases of tuberculosis. The rooms occupied by the Patients are periodically disinfected by the Sanitary Inspector with Formalin and when a death occurs, or a removal takes place, the rooms are fumigated and the paper stripped off the walls and the rooms washed with a solution of disinfectant and limewashed, and the beds put through the steam disinfecter.

## Infectious Diseases Notified.

148 Cases of Infectious Diseases were notified during the year ; viz :—Enteric Fever 1, Scarlet Fever 58, Diphtheria 17, Erysipelas 7, Pulmonary Tuberculosis 60, other kinds of Tuberculosis 5.

## Scarlet Fever.

58 Cases of this disease were notified. 41 Cases were removed to the Isolation Hospital.

## Diphtheria.

17 Cases of this disease were notified. 15 Cases were removed to the Isolation Hospital.

## Enteric Fever.

1 Case of this disease was notified and removed to the Isolation Hospital.

## Measles.

1 Case of this disease was removed to the Isolation Hospital.

## Midwives Act 1902.

The County Council carry out this Act.



## Births.

The total number of births registered in the Borough was 459, which is 48 less than last year and is 62 below the average of the last 5 years, and is an annual birth rate of 16.9 per thousand. Of these Births 231 were Boys and 228 Girls. 17 of these Births were illegitimate.

## Vital statistics of the Year.

Births.		Total	M.	F.	
Legitimate	...	442	225	217	} Birth rate 16.9
Illegitimate	...	17	6	11	
Total	...	459	231	228	
Deaths		311	162	149	Death rate 11.7

Number of Women dying in, or in consequence of child birth, 1.

## Mortality.

The total number of deaths registered in the Borough was 313. From this must be deducted 26 of persons not belonging to the Borough and 24 added of Loughborough residents which were registered outside the Borough, which gives the correct number of Loughborough residents as 311, which is 20 more than last year and 4 below the average of the last five years, and is an annual death rate of 11.7 per thousand.

## Infant Mortality.

Deaths of Infants under one year of age per 1000 births.

Legitimate 76.9, Illegitimate 0, Total 74.

Deaths from Measles ... 0

Deaths from Whooping Cough (all ages) ... 3

Deaths from Diarrhoea (under 2 yrs. of age) 5

The total number of Deaths under one year of age is 34, which is 9 less than last year, and 3 below the average of the last 5 years, and is an infant mortality of 74 per 1000 births registered.

## Zymotic Diseases.

The total number of Deaths from Zymotic Diseases including Influenza and Diarrhoea is 44 which is 38 less than last year.

## Prevention of Disease.

In order to prevent Summer Diarrhoea during the summer months, 120 house rooms were sprayed with a solution to kill flies. This proved very successful.

## Bacteriological Examinations.

During the year 176 specimens were examined at the County Laboratory by Dr. Fairer, Assistant County Medical Officer. I have found these examinations very helpful and wish gratefully to thank Dr. Fairer for the assistance. The examinations were as follows:—

Sputa for Tubercle Bacilli	...	107
Throat Swabs for Diphtheria	...	22
Blood for Wasserman tests	...	15
Urine, General & Bacteriological		9
Films for Gonococci	...	6
Examination of Pleuritic Fluid	...	4
Differential Blood Counts	...	3
Milk Examinations	...	2
Blood Cultures	...	2
Fæces for Dysentery	...	2
Urine for Tubercle Bacilli	...	1
Sewage and Water Analysis	...	1
Pus from Lumbar Abscess	...	1
Vidal's Test for Typhoid Fever	...	1
Total		<hr/> 176 <hr/>

The large number of examinations of Sputa for T.B. is due to the fact that many specimens are sent by the Tuberculosis Medical Officer from the Loughborough Dispensary, whilst several other specimens were sent from the Loughborough General Hospital. In addition to this there were:—

Films for Gonococci	...	78
Blood for Wasserman Tests	...	51
Films for S. Pallida	...	2

## Milk and Dairies Amendment Act.

A large amount of work has been carried out under this Act. 5 New Dairies have been erected and many others improved by better lighting and ventilation; on the new register there are 39 retailers and 20 wholesale traders and producers. These receive the constant attention of your Inspector and myself. 292 Inspections have been made during the year.



## Housing.

59 New houses have been erected during the year by private owners.

## Housing and Town Planning Act.

The total number of houses inspected under the Act was 238. Nuisances were found at all of these; the chief defects were:—dirty houses, defective floors, defective doors and windows, overcrowding and defective yard paving; on notices being sent these defects were remedied.

## Factory and Workshops Act.

The total number of Inspections of Factories and Workshops was 162, (9 Factories and 153 Workshops); 10 Nuisances were found existing:—Insufficient closet accommodation, drains not ventilated or disconnected, closets not screened; on notices being sent the nuisances were remedied.

- 1 Sanitary convenience provided.
- 5 W.C.'s provided.
- 1 Urinal provided and fastenings put on door.
- 3 Bakehouses were limewashed.

## Notification of Births Act, 1907.

This Act is carried out by the Local Authority. A Nurse has been appointed to visit and instruct parents in all cases. The amount of work accomplished during the year will be seen from the Nurse's report attached hereto.

## Infant Welfare.

Attached is the Report of the Health Visitor from which will be seen the amount of work carried out. The Infantile Death rate is 74 per 1000 as compared with 84.8 last year, and an average for the last five years of 90.8 per 1000.

Appended is the Sanitary Inspector's Report, Report of School Medical Officer to the Loughborough Education Committee of Schools in the Borough. Tabulated Statistics as to the population, Birth and Mortality for the past 5 years, also of Infectious Diseases notified, and of deaths of Infants under one year of age.

Copies of this Report will when printed be sent to the Ministry of Health, the Home Office, and the Leicestershire County Council.

I am, Ladies and Gentlemen,

Your obedient Servant,

N. B. M. BLACKHAM,

*Medical Officer of Health.*

# BOROUGH OF LOUCHBOROUGH.

Year.	Population estimated to Middle of Year.	BIRTHS.			TOTAL DEATHS REGISTERED IN THE DISTRICT.		TRANSFERABLE DEATHS.		NETT DEATHS BELONGING TO THE DISTRICT.			
		Un-corrected Number.	Nett.		Number.	Rate.	of Non-residents registered in the district.	of Residents not registered in the district.	Under 1 Year of Age		At all Ages	
			Number.	Rate.					Number	Rate per 1000 Births.	Number	Rate
1920	25,659	616	616	24.0	327	12.3	22	17	61	99.0	310	12.08
1921	26,230	553	553	21.08	319	12.1	16	20	49	88.6	323	12.3
1922	26,400	518	518	19.6	325	12.3	27	15	44	84.9	312	11.8
1923	26,480	507	507	19.1	310	11.7	28	9	43	84.8	291	10.9
1924	26,550	459	459	16.9	313	11.7	26	24	34	74	311	11.7



Table X.—Birth-rate, Death-rate, and Analysis of Mortality during the Year 1924.

(Provisional figures. The rates for England and Wales have been calculated on a population estimated to the middle of 1924, while those for the towns have been calculated on populations estimated to the middle of 1923. The mortality rates refer to the whole population as regards England and Wales, but only to civilians as regards London and the groups of towns).

	BIRTH-RATE PER 1000 TOTAL POPULA- TION.	ANNUAL DEATH-RATE PER 1,000 POPULATION.										RATE PER 1,000 BIRTHS		PERCENTAGE OF TOTAL DEATHS			
		All Causes.	Enteric Fever.	Small pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Influenza.	Violence.	Diarrhoea and Enteritis (under Two years).	Total Deaths under One year.	Causes of Death certi- fied by Registered Medical Practitioners.	Inquest Cases.	Uncertified Causes of Death.		
England and Wales - - -	18.8	12.2	0.01	0.00	0.12	0.02	0.10	0.06	0.49	0.44	7.3	75	92.3	6.6	1.1		
105 County Boroughs and Great Towns, including London.	19.4	12.3	0.01	0.00	0.18	0.03	0.12	0.08	0.45	0.40	9.2	80	92.5	6.9	0.6		
157 Smaller Towns (1921 Adjusted Populations 20,000-50,000).	18.9	11.2	0.01	0.00	0.08	0.02	0.09	0.06	0.50	0.36	6.2	71	93.3	5.5	1.2		
London - - - - -	18.7	12.1	0.01	—	0.29	0.03	0.11	0.12	0.36	0.44	8.4	69	91.3	8.6	0.1		

Civilians only.

Causes of death in LOUGHBOROUGH. M.B. 1924.

ALL CAUSES			M. 162	F. 149
1.	Enteric Fever	...	—	—
2.	Small-pox	...	—	—
3.	Measles	...	—	—
4.	Scarlet-fever	...	—	—
5.	Whooping-cough	...	2	1
6.	Diphtheria	...	—	1
7.	Influenza	...	4	6
8.	Encephalitis lethargica	...	—	—
9.	Meningococcal meningitis	...	—	—
10.	Tuberculosis of respiratory system	...	11	11
11.	Other tuberculosis diseases	...	3	—
12.	Cancer, malignant disease	...	15	20
13.	Rheumatic Fever	...	1	—
14.	Diabetes	...	—	1
15.	Cerebral hæmorrhage, &c.	...	10	9
16.	Heart disease	...	26	19
17.	Arterio-sclerosis	...	3	2
18.	Bronchitis	...	11	7
19.	Pneumonia (all forms)	...	6	9
20.	Other respiratory diseases	...	1	3
21.	Ulcer of stomach or duodenum	...	2	—
22.	Diarrhœa, &c. (under 2 years)	...	4	1
23.	Appendicitis and typhlitis	...	1	—
24.	Cirrhosis of liver	...	—	1
25.	Acute and chronic nephritis	...	5	1
26.	Puerperal sepsis	...	—	—
27.	Other accidents and diseases of pregnancy and parturition	...	—	1
28.	Congenital debility and malformation, premature birth	...	9	11
29.	Suicide	...	2	1
30.	Other deaths from violence	...	7	4
31.	Other defined diseases	...	38	40
32.	Causes ill-defined or unknown	...	1	—
Special causes (included above)				
	Poliomyelitis	...	—	—
	Polioencephalitis	...	—	—
Deaths of Infants under 1 year	} Total ...		16	18
	Illegitimate		—	—
TOTAL BIRTHS	...	...	231	228
Legitimate	...	...	225	217
Illegitimate	...	...	6	11
POPULATION	...	...	26,550	



## BOROUGH OF LOUGHBOROUGH.

### Infectious Diseases Notified.

Classified according to Ages.

For Year 1924.

[illegible]

# LEICESTERSHIRE COUNTY COUNCIL.

## (V DEPARTMENT.)

Return relating to persons residing in the County of Leicestershire who were treated at the Treatment Centre at Loughborough during the year ending 31st December, 1924.

		Males.	Females.
1. Number of persons dealt with at or in connection with the out-patient Clinic for the first time and found to be:—			
Suffering from syphilis	...	10	5
"      "      soft chancre	...	—	—
"      "      gonorrhœa	...	12	2
Not suffering from venereal disease	...	7	4
TOTAL	...	29	11
2. Number of persons discharged from the out-patient Clinic after completion of treatment for:—			
Syphilis	... ..	—	4
Gonorrhœa	... ..	5	—
TOTAL	...	5	4
3. Number of persons who ceased to attend the out-patient Clinic without completing treatment and who were suffering from:—			
Syphilis	... ..	4	5
Gonorrhœa	... ..	3	0
TOTAL	...	7	5
4. Total attendances of all persons at the out-patient Clinic who were:—			
Suffering from syphilis	...	293	209
"      "      gonorrhœa	...	185	5
Not found to be suffering from venereal disease	...	17	8
TOTAL	...	495	222



## V DEPARTMENT—continued.

6. Number of persons treated with Salvarsan substitutes	...	...	10	2
---	-----	-----	----	---

7. Number of doses of Salvarsan substitutes given:—

Name of drug.			Number of doses.	
N.A.B.	0.45	...	31	
	0.6	...	15	
	0.9	...	12	
Stabilarsan	0.3	...	1	
	0.45	...	2	
	0.6	...	7	
TOTAL			...	<u>68</u>

8. Examinations of Pathological material:—

Number.

(a) Specimens from persons attending at the Treatment Centre which were examined at this Centre:—

For detection of spirochetes	...	...	3
" " „ gonococci	...	...	73
TOTAL	...	...	<u>76</u>

(b) Specimens from persons attending at the Treatment Centre which were sent for examination to an independent laboratory:—

For Wasserman reaction	...	...	51
TOTAL	..	..	<u>51</u>

(Signed) J. A. FAIRER, M.D., D.P.H.

*Medical Officer of the Treatment Centre.*

## *Report of School Medical Officer.*

---

**To the Chairman and Members of the Loughborough Education Committee.**

Mr. CHAIRMAN, LADIES AND GENTLEMEN.

I have the honour to present to you my Annual Report on the Medical Inspection of School Children for the year ending 31st December, 1924.

1,038 Children have been inspected during the year and of this number 140 have been called up for re-examination after an interval of one to three months, according to the nature of the case. This increase in the number of re-examinations, as compared with 97 out of 895 for last year, is not indicative of an increased percentage of "Defectives" but is due to the fact that all cases of minor enlargements of the tonsils and slight inflammatory conditions of the throat have been recommended for treatment with a view to preventing secondary infection of the glands of the neck and other more serious conditions.

In addition to the ordinary routine inspections, all children aged 12 years have been specially examined with the object of obtaining information as to the incidence of Goitre, as requested in a letter from Sir George Newman, under date 12th March, 1924. The information required was of children in whom the Thyroid Gland is sufficiently enlarged for the increase in the size of the neck to be noticed on casual inspection. Of the 166 children examined under this head only one was found to be suffering from this defect.

Children examined—Infants	283
Intermediates	338
Leavers	417 (166 12 years old)
Re-inspections	140
Special inspections	40

The School Clinic continues to open each morning from 9 to 11 o'clock for the treatment of Minor Ailments, Dressings, the supply of Medicines (in certain necessitous cases) and for Medical advice on Tuesday and Friday mornings; Tuesday afternoons for Dental Treatment; Friday afternoons for Eye Refractions.

Cases of verminous heads and infected conditions of the scalp in motherless children and those whose home conditions rendered treatment at the Clinic imperative, have received the untiring attention of the School Nurse with very gratifying results. While such cases have shown a steady decline since the early days of the Clinic, there have been several severe cases of ringworm complicated by impetigo during the last year, which have made a big demand on the services of the Nurses.

The use of the Sacker steel comb is proving of great value in the cleansing of verminous heads both in the hands of the Nurses and Parents.

Times opened—For minor ailments	204
No. of new cases	1146
No. of attendances	7354



## Cleanliness.

- 7 Children excluded from School during the year with verminous heads.  
 5 Children cleaned at the Clinic.  
 14 Cases were reported to the N.S.P.C.C. in respect of 25 children.  
 In no case were legal proceedings taken.

## Condition of Girls' Hair.

Church Gate Girls	95% clean
Cobden Street Girls	95% „
Cobden Street Infants	98% „
Shakespeare Street Girls	90% „
Shakespeare Street Infants	94% „
Rosebery Street Girls	97% „
Rosebery Street Infants	98% „
Rendell Street Girls and Infants	97% „
Emmanuel Girls and Infants	96% „
St. Mary's Girls and Infants	94% „
Warner Girls and Infants	99% „

## Ear Disease.

Two cases of chronic middle ear disease have been sent to Hospital for operative treatment.

## Spinal Disease.

One case of early Tuberculous spinal disease has been sent into Hospital and is now awaiting admission to the Sanatorium.

I have the honour to be,

Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

N. B. M. BLACKHAM,

25, Victoria Street,

Loughborough,

March, 1925.

School Medical Officer.

## Summary of Report on School Dental Work during year 1924

(1) Number of Children who were :—				(2) Half-days devoted to :—			
Inspected by the Dentist :				Inspection	...	8	
Aged 6	...	157		Treatment	...	32	
„ 7	...	269					40
„ 8	...	300		(3) Attendances made by children			
„ 9	...	282		for treatment	...	...	406
„ 14	...	186		(4) Fillings :—			
			1194	Permanent teeth	...	215	
Specials	...	...	123	(5) Extractions :—			
				Permanent teeth	...	14	
				Temporary teeth	...	688	
							702
				(6) Administrations of general			
(b) Found to require treatment	516			anæsthetics for extractions			1
(c) Actually treated	...	283		(7) Other operations :—			
(d) Re-treated during the year				Permanent teeth	...	7	
as the result of periodical							
examination	...	12					

## *Report of the Health Visitor for the year ending December, 1924.*

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	BOYS.	GIRLS.	TOTAL.
Births registered ... ..	231	228	459
Notifications ... ..	221	212	432
Births not notified ... ..			18
Still-born ... ..			14
Illegitimate ... ..	6	11	17
Notifications not necessary to visit ..	...	...	27
Visits by Health Visitor ... ..	...	...	1750
Number of Children visited and kept under supervision			84
Visits in respect of Children's Act (five children)			56
Times Welfare Centre has been opened	...	...	96
Attendances made ... ..	...	...	5703
New admissions ... ..	...	...	232
Ante Natal Cases, Attendances at Clinic	...	...	40
" " " Visited ... ..	...	...	50

The Centre (Girl's Club, Biggin Street) is opened two afternoons each week, Monday and Wednesday, from 1-30 till 4-30.

The Medical Officer (Dr. Blackham) attends on Wednesdays at 2-30, other times by appointment.

Dried Milk, Virol, Virolax, Crystalax, Medical Paraffin Emulsion, Ferri Phos, Cod Liver Oil, Robolein, Ointment, Feeding Bottles, Dusting Powder are sold at cost price and given where necessary on the recommendation of the Medical Officer. Owing to many being unemployed in the Borough this part of the Welfare has increased.

The work stall which is open on Mondays only is still doing good work. A quantity of woollen vests are made by the Lady Helpers and their friends, and sold at cost price, many being given to poor Mothers.

The clothing stall is very useful; many garments have been made and sent by people in the town. Good parcels of children's clothing have been sent and sold for a few coppers. This branch has decreased during the winter probably owing to a less number of children of the middle classes being born, or clothes being worn for a longer time. Poorer Mothers benefit greatly by the contents of these parcels.

Literature is sold and given; health leaflets are given periodically to the Mothers.

A Savings Club is still working; a penny in the shilling is given as discount.



Health talks are given when questions and informal discussions are encouraged. The great difficulty to impress the young Mothers with new ideas is much hampered by their living with Mothers and Grand-mothers, who in many instances try and make the young Mother do as they have done; one especially bad habit is the giving of ale and stout to nursing Mothers to increase their milk.

Four special Lectures were given during the winter, one being by the Leicestershire County Medical Officer (Dr. Robinson) who spoke very nicely to the Mothers on the value of Breast feeding. Dr. Robinson expressed very great pleasure at seeing so many present (130) and also the arrangements made for the comfort of the Mothers.

Baby week was celebrated by a Health talk on Monday, and the Annual Outing for Mothers on Wednesday; 102 Mothers and 120 Children left the Town Hall at 2-30 in Horse Charas to a lovely spot on the Charnwood Forest, permission having been obtained from Mr. De Lisle. A very good tea was provided; after tea properly organized sports were held for the Mothers and three races for the Toddlers, prizes being given. We arrived back at the Town Hall at 8-30 after the most enjoyable outing the Mothers had ever had, a beautiful sunny day adding greatly to the pleasure of all.

Forty Prams were taken on a Lorry, which greatly added to the enjoyment, the Babies sleeping peacefully in the beautiful air, while the Mothers had tea and sports.

Mothers contributed 1/- towards the expense of the Drive, the remaining expenses and tea being paid from the voluntary fund.

Health Week was celebrated by the Exhibition from the Baby Week Council for three days (7th, 8th and 9th October).

It was opened by the Mayor and Mayoress, Tea being provided each day at a nominal cost. The Exhibition was very well attended. School Children from the upper division of the Elementary Schools came at stated times, when the Organizer (Mrs. Walters) gave a suitable Health Talk. The High School Girls came on Thursday evening at the request of the Head Mistress (Miss Bristol).

Several of the County Health Visitors brought the Mothers in their Districts on different afternoons and the Health Talk and Tea provided was much appreciated.

A Rummage Sale was held in February, the proceeds being £13 10s. 0d., which was added to the voluntary fund and found most useful in many ways during the year.

The work is carried on most pleasantly by the Medical Officer of Health, Health Visitor and Voluntary Workers, the latter being as keen and helpful as it is possible to be for the good of the work. Tea is still provided each time the centre is opened.

The number of admissions has slightly decreased from last year, but according to the fallen birth-rate the percentage of admissions is the highest yet. Attendances have been nearly equal to last year.

Mothers still show great interest and bring older Children occasionally after they have ceased to regularly attend.

## *Report of Sanitary Inspector.*

---

SANITARY INSPECTOR'S OFFICE,

HEALTH DEPARTMENT,

TOWN HALL, LOUGHBOROUGH,

*May 29th, 1925.*

**To His Worship the Mayor, and Members of the Town Council.**

I have pleasure in submitting for your consideration my Sixteenth Annual Report on the operations of the Sanitary Department for the year ending 31st December, 1924.

### Scavenging.

The removal of household refuse has been carried out satisfactorily throughout the year. It is very rarely indeed that we get a request at the Office now to remove household refuse, this being systematically and regularly called for. I should like to appeal to the householders of the Borough to burn as much rubbish as possible because collection and disposal is a costly business.

There has been a reduction in the number of loads dealt with during the year, probably owing to sewerage the Knightthorpe Road area and to the motors taking larger loads than the horse and cart.

### Conversions.

The Borough is now clear of any privies, with the exception of a few in scheduled areas and in the isolated parts of the district where neither water supply nor sewers are available. Thirty-four pail closets and two privies have been converted to water closets during the year.

### Food Supply.

A large amount of food has been destroyed during the year as being unfit for the food of man. In the majority of cases the owners have requested me to examine the food, and I am pleased to encourage this as far as possible. No alteration in the number of Slaughterhouses has taken place, being the same as last year—17 total:—11 registered and 6 licensed ones.



## Milk Supply.

With the Milk and Dairies Amendment Act in force, I am pleased to say that a large amount of work has been carried out under this Act. Five new Dairies have been erected and many others improved; four Cowsheds have been structurally altered, better lighted and ventilated. There are several Cowsheds where the work is in hand but not yet completed. Five samples of Milk have been submitted for Bacteriological Examination and I am pleased that the Health Committee have made arrangements for a large number of samples to be taken during the current year.

## Smoke Observations.

I regret to have to report that far too much black smoke is being emitted from some of our Factory chimneys in the Borough and it is my intention to take as many observations as possible during the present year. I should like to appeal to the owners to take such steps as will prevent volumes of smoke being poured into the atmosphere as is being done at the present time.

## Housing.

The demand for Houses is still larger than the supply, and until the latter somewhat overtakes the former, I am afraid that we cannot deal with some of the Houses which ought to be closed up.

## Notices Served.

The number of notices served is 486. A large amount of work has been carried out without my having to serve any notice at all.

In conclusion, I wish to take this opportunity of thanking my Committee for their unfailing support throughout the year.

I am,

Your obedient Servant,

H. BINTCLIFFE,

*Sanitary Inspector.*

Number of Notices issued	...	...	486
" " complied with	...	...	476
" Houses inspected	...	...	164
" House to house inspections	...	...	174
" Infected houses visited	...	...	385
" Infected rooms sprayed	...	...	323
" " " fumigated	...	...	178
" " " washed and stripped	...	...	21
" Lots of Bedding stoved at farm	...	...	224
" " " destroyed at farm	...	...	64
" Samples of Water submitted for analysis	...	...	6
" " Milk " " Bacterio- logical examination	...	...	5
" Houses supplied with Towns water	...	...	6
" Drains and other inspections	...	...	4090
" Communications re Dust removals	...	...	21
" Complaints received	...	...	43
" C. L. Houses inspected	...	...	50
" Factory, Workshop and Bakehouses inspected	...	...	162
" Dairies, Cowsheds and Milkshops inspected	...	...	292
" Slaughterhouses inspected	...	...	300
" Vans	...	...	8
Outworkers	...	...	22
Petrol Stores	...	...	58
Offensive Trades	...	...	54
Smoke observations	...	...	2
Animals improperly kept	...	...	6
Accumulation of Manure	...	...	6
" Rubbish	...	...	2
Drains tested	...	...	78
Legal Proceedings	...	...	4
Schools inspected	...	...	3
Schoolrooms disinfected	...	...	4
FOOD SURRENDERED:—			
Beef	...	...	119 st.
Pork	...	...	30 st.
Quaker Oats	...	...	14 packets
Tin Salmon	...	...	16 tins
Tomatoes	...	...	78 tins
Sardines	...	...	11 tins
Crab	...	...	13 tins
Peaches	...	...	11 tins
Pine Apple	...	...	7 tins
Corned Beef	...	...	8 lbs.
Bacon	...	...	8½ lbs.
Oranges	...	...	20 cases
Cherries	...	...	3 crates



Ham	...	...	14 lbs.
Plums	...	...	3 crates
Cray Fish	...	...	3 tins
Gooseberries	...	...	7 crates
Tongue	...	...	4 tins
Number of Privies emptied	...	...	138
„ Dry Ashpits emptied	..	...	9310
Total number of loads	...	...	7981
Number of loads of Dry Ashes	...	...	6956
„ „ „ to Destructor	...	...	5296
„ „ „ to Thorpe Lane and Park Road tip	...	...	1660
„ „ Nightsoil and Pan Manure	...	...	1025
New Drains laid	...	...	72
Drains stopped and cleansed	...	...	55
Drains defective	...	...	14
Gullies affixed	...	...	17
Sink Drains disconnected	...	...	3
Sink wastes repaired	...	...	15
New Sinkstones	..	...	3
Accumulations of Manure	...	...	6
„ Rubbish	...	...	2
Yard surface repaired	...	...	32
Water Conductors repaired	...	...	47
Water Cisterns cleansed	...	...	5
Water Closets repaired	...	...	21
Dirty Closets cleansed	...	...	2
Dilapidated Doors and Windows repaired	...	...	34
Floors repaired	...	..	4
Dirty Yards	...	...	2
Animals improperly kept	...	...	6
Urinals repaired	...	...	3
Dirty Urinals	...	...	4
Rabbits and Fowls kept	...	...	2
Overcrowded Houses	...	...	1
Dirty Houses cleansed	...	...	127
Water in Cellars	...	...	15
Roofs repaired	...	...	43
Ceilings repaired	...	...	3
Dilapidations repaired	...	...	9
Drains ventilated and disconnected	...	...	70
W.C's in lieu of Privies	...	...	2
W.C's in lieu of Pails	...	...	34
Ashpits dispensed with	...	...	3
Dust Bins provided	...	...	219
Houses supplied with Towns Water	...	...	6
Wells closed	...	...	2
Rooms washed and stripped after cases of Infectious Diseases	...	...	21
Closet Pails provided	...	...	29
Chimneys repaired	...	...	8
Plaster off Walls	...	...	14

# Leicestershire County Council.

## *Sanitary Inspector's Report.*

YEAR 1924.

LOUGHBOROUGH DISTRICT.

Total No. of Complaints received during the year ...	43
"    "    " Inspections made for all purposes ...	4929
"    "    " Notices served ...	486
(Informal 399. Statutory 87).	
"    "    " Summones issued ...	10
"    "    " Convictions obtained ...	10
Insanitary Houses, (Public Health Act, 1875)	No. inspected ... 230
	No. cleaned ... 120
Smoke nuisances ...	No. of observations ... 2
	Nuisances abated ... 1
Overcrowding ...	No. of houses inspected ... 31
	Nuisances abated ... 1
Offensive accumulations	No. inspected ... 8
	Nuisances abated ... 8

### CLOSET ACCOMMODATION.

Total No. in the District at the end of the year :—

(1) Privies ...	...	31
(2) Pail Closets ...	...	700
(3) W.C.'s ...	...	6441
Privies (middens)		
No. of new provided ...	...	0
No. repaired ...	...	0
No. converted to (a) Pails ...	...	0
(b) W.C.'s ...	...	2
Pails or earth closets		
No. of new provided ...	...	29
No. converted to W.C.'s ...	...	34
Water closets		
No. of new provided ...	...	159



**DRAINAGE AND SEWERAGE.**

Drains, drain traps, etc.	No. inspected	...	4090
	Nuisances abated	...	724
Cesspools	No. repaired, cleansed, etc.	...	0
	No. abolished and drains connected to sewer	...	10

**SCAVENGING.**

How is refuse disposed of ?	...	...	Destructor
Is refuse destructor available ?	...	...	Yes
Ashpits, No. of new provided	...	...	None
No. converted to ashbins	...	...	3
Ashbins, No. of new provided	...	...	304

**WATER SUPPLY.**

No. of samples taken for analysis	...	...	6
No. condemned	...	...	6
Wells, No. closed	...	...	6
No. cleansed, repaired, etc.	...	...	0
No. of instances where public supply was instituted for the well	...	...	6

**INFECTIOUS DISEASES.**

Houses, No. Inspected	...	...	162
No. of Inspections	...	...	386
No. disinfected (a) Houses	...	...	162
(b) Schoolrooms	...	...	4
What are the arrangements for disinfection of :—			
(a) bedding, etc.	...	Steam disinfectors	
(b) premises	...	Sulphur, Formalin & Izal	

Regulated Buildings, Trades, &c.	No. in District.	No. registered.	No. of Inspections made.	No. of contraventions found.	General Conditions.
Common Lodging					
Houses	3	3	50	none	good
Canal					
Boats	22	22	22	none	good
Offensive Trades :—(specify each)					
Marine Stores					
Fish Frying					
Tripe Boiling					

**FOOD SUPPLY.**

Diseases	....	No. of seizures	...	0
		No. of summonses issued	...	0
		No. of convictions obtained	...	0
		No. of parcels surrendered	...	280
		No. of carcasses or parts of carcasses condemned for Tuberculosis		8
Slaughter Houses	...	No. in District (Rural)	...	0
		No. registered (Urban)	...	11
		No. licensed (Urban)	...	6
		General conditions of slaughter houses	Fair	
		No. of inspections of premises		300
		No. of contraventions of bye-laws (Urban)		3
		Has public abattoir been established?	No	
If not, what are the existing arrangements for inspection of meat at time of slaughter?		Visits are made where thought necessary, at any time and periodically.		
Total No. of inspections of places where food is kept or prepared for sale		...	...	84
No. of contraventions found		...	...	0

**MILK SUPPLY.** (Dairies, Cowsheds, and Milkshops Order, 1885-1889, etc).  
(Milk and Dairies (Amendment) Act, 1922).

Have regulations been adopted?	...	...	Yes
Has Veterinary Inspector been appointed?	...	...	Yes

**RETAIL PURVEYORS.**

(a) Register, No. on	...	...	39
(b) Premises, Total No. of Inspections made			172
No. of contraventions found	...	...	12
No. found to require--(a) Cleansing	...	...	4
(b) Structural or sanitary improvements			8

**WHOLESALE TRADERS AND PRODUCERS.**

(a) Register, No. on	...	...	20
(b) Premises, No. of Inspections made			
(1) Total	...	...	120
(2) During milking time	...	...	30
No. of Contraventions found	...	...	4
No. found to require--(1) Cleansing	...	...	2
(2) Structural or sanitary improvements			2
Total No. of Milch Cows in the District	...	...	200
Legal Proceedings--No. of Summonses issued	...	...	10
No. of Convictions obtained	...	...	10



**EXAMINATIONS.**

(a) Bacteriological.	No. of samples taken from distributors.	
	(Give No. under respective Designations)	5 ordinary milk
(b) Veterinary—Total No. made	55 visits.	546 cows examined
No. Milch Cows found to be suffering from		
(b) Tuberculosis of Udder	...	2
State method of disposal of Cows affected with any		
form of Tuberculosis	...	Dried off for slaughter

**FACTORY AND WORKSHOPS ACT, 1901.**

Workshops	...	No. on register (to include bakehouses)	166	
		No. of nuisances abated	...	18
Bakehouses	...	No. on register	...	24
		No. of nuisances abated	...	4
Homework	...	No. of outworkers	...	76
Legal Proceedings	...	No. of summonses issued	...	None
		No. of convictions obtained	..	None

**Housing, Year ending 31st December, 1924.**

No. of New Houses erected during year :—

(a) Total	...	...	...	59
(b) With State assistance under the Housing Acts 1919,				
1923 or 1924				
(1) By the Local Authority			None	
(2) By other bodies or persons			59	

**UNFIT DWELLING-HOUSES.****I.—Inspection.**

1.	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ..	394
2.	Number of dwelling-houses which were inspected and recorded under the Housing (Inspection of District) Regulations, 1910 ...	164
3.	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ...	13
4.	Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	121

**II.—Remedy of Defects without Service of formal Notice.**

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	...	...	42
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## ACTION UNDER STATUTORY POWERS.

## Proceedings under Public Health Acts.

- |    |  |      |
|----|--|------|
| 1. | Number of dwelling-houses in respect of which notices were served requiring defects to be remedied | 115  |
| 2. | Number of dwelling-houses in which defects were remedied after service of formal notices:—         |      |
|    | (a) By Owners .. ..  | 115  |
|    | (b) By Local Authority in default of Owners  | None |

## Proceedings under Sections 17 &amp; 18 of the Housing, Town Planning, etc., Act, 1909.

- |    |  |      |
|----|--|------|
| 1. | Number of representations made with a view to the making of Closing Orders   | 13   |
| 2. | Number of dwelling-houses in respect of which Closing Orders were made   | 13   |
| 3. | Number of dwelling-houses in respect of which Closing Orders were determined, the dwelling-houses having been rendered fit | None |
| 4. | Number of dwelling-houses in respect of which Demolition Orders were made  | None |
| 5. | Number of dwelling-houses demolished in pursuance of Demolition Orders   | None |

H. BINTCLIFFE,

*Sanitary Inspector.*

N. B. M. BLACKHAM,

*Medical Officer of Health.*

May 29th, 1925.









