#### [Report 1929] / Medical Officer of Health, Loughborough Borough.

#### **Contributors**

Loughborough (England). Borough Council.

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AC. 4455 (0) LONGH BOROMON

# Borough of Loughborough



# Annual Reports

OF THE

MEDICAL OFFICER of HEALTH

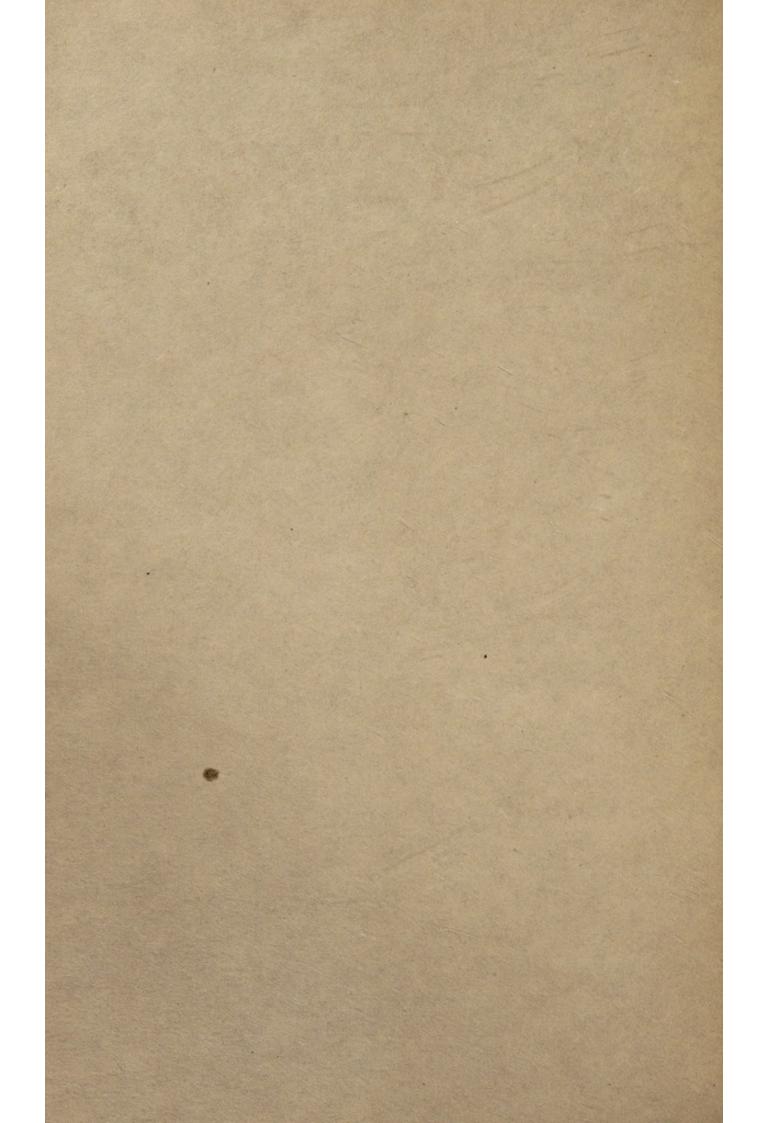
AND

SANITARY INSPECTOR

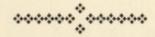
FOR THE

Year ending December 31st, 1929

JOHN CORAH & SON, LTD., PRINTERS, WOOD GATE WORKS.



# Borough of Loughborough



# Annual Reports

OF THE

MEDICAL OFFICER of HEALTH

AND

SANITARY INSPECTOR

FOR THE

Year ending December 31st, 1929



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. Inspector.
Cert. Royal San. Inst. as Inspector of Meat
and other Foods.
Cert. San. Insptrs. Assoc. Examination Board
as Sanitary Inspector.

W. J. MUNTON, Assistant, Sanitary Department.

J. S. BIRD, Clerk and Assistant, Sanitary Department.

NURSE SHEPPARD, Health Visitor.

\* Receive Part Salaries from Ministry of Health.

# Report of Medical Officer.

To the Town Council for the Borough of Loughborough.

I have the honour to present to you my Annual Report for the year 1929.

Area (Acres)			3,045
Population (Census, 1921)			25,874
,, Estimated 1929 (Reg	istrar	General)	26,260
Average Number of Persons per	house		4.3
Rateable Value, 1929		· · £	143,580
Sum represented by id. rate			£593

The Borough of Loughborough is situated in the Valley of the River Soar, west of that River, which forms the eastern boundary of the Borough. The ground levels vary from 120 feet above O.D. in the neighbourhood of the Meadows adjoining the River Soar, to 200 O.D. on the South Western side of the Borough. The district between the Leicester Canal and the River is comparatively level, whilst the remainder of the Borough is undulating. The Hermitage Brook drains the lower levels above referred to, and the Woodbrook and Burleigh Brook drain the higher levels towards the Charnwood Forest into the River Soar. The district towards the North East of the Midland Railway is practically unbuilt upon, the bulk of the property being

built upon the higher levels. The Subsoil in the lower levels is drift gravel overlying the upper Keuper Marls, and varies in thickness from 5-20 feet, and the saturating level is about four feet below the surface. In the remaining parts of the town this subsoil is practically the same, except that the thickness of gravels varies considerably; in certain parts of the town there are only a few inches and in other parts it runs from 10-15 feet, chiefly in "Pockets". Subsoil water levels would average 10 feet below the surface in the town other than the district East of the Midland Railway.

#### 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 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.

Six samples of water were taken for analysis from wells for proposed

houses. All of these were unfit for drinking purposes.

During the year the mains were extended to White House Avenue, Wallace Road, Forest Road, and Outwoods Avenue.

#### Sewage and Sewage Disposal.

The town generally is sewered on the "Combined System", but the more recently sewered districts are provided with sewers designed for the partially separate system. The whole of the Borough is sewered and in addition the sewers from the adjacent area of Nanpantan in the Loughborough Rural District discharges into the Corporation sewers. The sewage is delivered by gravitation to the Sewage Disposal Works, where, after screening, up to three times the dry weather flow is pumped and treated by settlement in Dortmund Tanks with a capacity of slightly over the D.W.F. After settlement about two-thirds of the sewage is treated by irrigation on the farm, the land being laid out in narrow plots, with grips, and is suitably underdrained. The remaining one-third is dealt with by four 80 feet diameter Bacteria Beds with revolving distributors, the media averaging 4 feet 9 inches in depth, and after settlement in humus tanks the effluent is discharged into the River Soar. Storm water from 3 to 6 times the dry weather flow is pumped into Storm Water Tanks and treated as storm water. Storm overflows are provided on the trunk sewers and volumes in excess of 6 times the D.W.F. are discharged into various water courses. Four new filter beds and four humus tanks have been installed during

The Sewers have been extended during the year to White House Avenue, Wallace Road, Burleigh Drive, Forest Road, and Outwoods

Avenue.

#### Rainfall for 1929.

January			 	1.30
February			 	0.53
March			 	0.06
April			 	1.01
May			 	1.35
June			 	0.63
July			 	1.73
August			 	2.26
September			 	0.52
October			 	3.11
November			 	5:35
December			 	4.84
				-
	To	OTAL	 	22.69

#### Rivers and Streams.

There is no pollution of Rivers or Streams from the Borough as the sewage effluent is good.

#### Statistics and Social Condition of the Area.

#### Occupation of Inhabitants.

The Inhabitants are chiefly employed in Hosiery Factories and Dyeing Workshops, which employ a considerable proportion of female labour. The Health conditions in the factories and workshops compare favourably with other towns of the same size. There are also several large Engineering works employing mostly men, in which the health conditions leave nothing to be desired.

#### Vital Statistics of the Year.

Births, Legitimate		MALE. 215 7	FEMALE. 215 7	}Birth rate 16.9.
TOTALS	444	222	222	
Deaths	323	168	155	Death rate 12·3.
Number of Women consequence of	dying in, of Child-birth	r in }		Sepsis 2 Other Causes 2

Deaths of Infants under one year of age, per 1,000 Births:-

		TOTAL.		RATE.	
Legitimate		20		46.5	
Illegitimate		I		71.4	
		21		47.2	Total.
Deaths from		les (all ages)			I
,,	Who	oping Cough (all ages)			4
,,	Diari	hæa (under 2 years of	age)		I

#### Method of Dealing with Infectious Diseases.

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

Diphtheria	3	Admitted during I Scarlet Fever	929 : 29	Small Pox	14
Died	0		0		0
Discharged Remaining in	3		26		14
Hospital, Dec. 31, 1929	0		3		0

Disinfection is accomplished by:—(I) The Steam disinfector at the Sewage Farm; (2) fumigation with Sulphur and Formic Aldehyde; and (3) Spraying with Izol, Formalin and Perchloride of Mercury.

#### The Queen's Nurses Association.

The Queen's Nurses Association provide three Nurses who give domiciliary treatment and attention to the sick poor in their own homes. Measles, etc., are attended by them. The Council subscribe £75 per annum.

#### Ambulance Facilities.

(a) For Infectious Cases—provided by the County Council.

(b) Non Infectious and Accident Cases—St. John Ambulance Association.

#### Tuberculosis.

The Council has arranged to join the County Scheme for Sanatorium 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 limewash, and the beds, etc., put through the steam disinfector.

There is a County Council Dispensary in Bridge Street.

#### Infectious Diseases Notified.

299 Cases of Infectious Diseases were notified during the year, viz.:—Diphtheria 6; Scarlet Fever 37; Small Pox 14; Chicken Pox 174; Erysipelas 7; Pneumonia 23; Puerperal Fever 1; Puerperal Pyrexia 1; Acute Polio Encephalitis 1; Cerebral Spinal Meningitis 1; Ophthalmia Neonatorum 2; Pulmonary Tuberculosis 24; other Tubercular Diseases 8.

#### Scarlet Fever.

37 Cases of this Disease were notified; 29 Cases were removed to the Isolation Hospital.

#### Diphtheria.

Six Cases of this Disease were notified. Three Cases were removed to the Isolation Hospital.

#### Small Pox.

Fourteen Cases were notified and removed to the Small Pox Hospital.

#### Midwives' Act, 1920.

The County Council carry out this Act.

#### Births.

The total number of Births registered in the Borough was 444, which is 15 more than last year, and 19 above the average of the last five years, and is an annual Birth Rate of 16.9 per thousand of the estimated population. Of these Births 222 were Boys and 222 Girls. Fourteen of these Births were Illegitimate.

#### Mortality.

The total number of Deaths registered in the Borough was 344. From this must be deducted 45 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 323, which is 32 more than last year, and 23 above the average of the last five years, and is an annual Death Rate of 12·1 per thousand of the estimated population. The Death Rate for England and Wales for the year was 13·4.

#### Infant Mortality.

Deaths of Infants under one year of age per 1,000 Births:— Legitimate .. 46.5.

Illegitimate .. 71.4. Total .. 47.2.

The total number of Deaths under one year of age is 21, which is two less than last year, and nine below the average of the last five years, and is an Infant Mortality of 47.2 per thousand births registered. This is again very satisfactory and some credit for this must be given to the work done at the Infant Welfare Centre. The Infantile Death Rate for England and Wales was 74 per thousand births registered.

#### Infant Mortality for the past Five Years.

1924	 74.0
1925	 72.9
1926	 67.1
1927	 94.7
1928	 53.6

#### Zymotic Diseases.

The total number of Deaths from Zymotic Diseases, including Diarrhœa and Influenza, is 44, which is 22 more than last year.

#### Prevention of Disease.

In order to prevent Summer Diarrhœa during the summer months, a considerable number of rooms were sprayed with a solution to kill flies, and in order to prevent disease a number of houses were sprayed and fumigated to destroy bugs. These precautions proved successful.

#### Bacteriological Examination.

During the year 278 specimens were examined at the County Laboratory by Dr. Fairer, 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 T.B		 120
Milk Examination (Bacteriological)	)	 72
Throat Swabs for Diphtheria		 28
Milk for Fat Contents		 21
Blood for Wassermann Test		 15
Films for Gonococci		
Urine (General and Bacterological)		 6
Urine for T.B		 6
Miscellaneous		 2
		278

In addition the following specimens were received from the Loughborough Venereal Diseases Clinic:—

		Gonococci .		 	 41
D1000	IOI	Wassermann	Test	 	 35
					76

The following specimens were received from the Loughborough Hospital:—

Blood for Wasserma		st		 9
Films for Gonococci				 7
Urine (General and		riologic	al)	 3
Urine for T.B				 3
Sputa for T.B.				 3
C.S. Fluid for Meni	ingocoo	cci		 2
Blood Counts				 I
Miscellaneous				 6
				-
				34

#### Housing.

(a)	Total Number including num	bers ser	parately	y unde	r (b)	250
(b)	With State Assistance under	the Ho	using .	Acts		100
(I)	By the Local Authority					131
(2)	By other Bodies or Persons					100
1000	Did not qualify for Subsidy					19

#### Number of New Houses Erected.

1920	 35
1921	 115
1922	 62
1923	 30
1924	 59
1925	 81
1926	 78
1927	 198
1928	 189
1929	 250
Тота	T 007
IOIA	1,097

#### Unfit Dwelling Houses.

The total number of Houses inspected for housing defects during the year, Public Health or Housing Acts, 520. Nuisances were found in 360 of these, the chief defects being:—dirty houses, defective floors, defective windows and doors, overcrowding, defective yard paving, etc. On notice being served these defects were remedied. Twenty-six were found to be so dangerous or injurious to health as to be unfit for human habitation. Full details of the houses inspected, notices, etc., sent out under their different headings, etc., will be seen from the Inspector's Report hereto attached.

#### Scavenging.

The amount of work accomplished under this heading will be seen from the Inspector's Report attached hereto.

#### Sanitary Inspection of the Area.

Total nu	mber o	f Complaints received during the year 51
,,	,,	Inspections made for all purposes 14,783
,,	,,	Notices served 573. Informal 538. Formal 35.
,,	,,	Summonses Issued I
		Withdrawn on requirements being carried out.

#### Schools.

The Sanitary conditions of the Schools in the Borough are good. The water supply in all of them is obtained from the mains. The Medical examination of school children is carried out under my supervision. The amount of work accomplished under this heading will be noted from School Report attached hereto. A careful look-out is kept by the teachers, nurses and myself for cases of Infectious Diseases amongst the children attending schools.

#### Milk and Dairies Amendment Act.

A large amount of work has been carried out under this Act. On the New Register there are 71 Retailers and 16 Wholesale Traders and Producers. These receive the constant attention of your Inspector and myself. 136 Inspections have been made during the year. 72 Samples of milk were taken for Bacteriological examination.

#### Factory and Workshops Act.

132 Inspections of Factories and Workshops were made:—Factories 12; Workshops 97; Workplaces 23. Four nuisances were found and on Notices being served, remedied.

#### Smoke Abatement.

Eight Inspections were made. Where on observation black smoke has been emitted in large quantities, a letter is sent to the owner concerned.

#### Rag Flock Acts, 1911 and 1928.

No. of Premises on which Rag	Flock	is mar	nufacti	ired,	used	
or sold						4
No. of Inspections made						31
No. of Contraventions						None
No. of Defects remedied						None

#### Closet Accommodation.

Total number at end of year:—
Privies 6; Pail closets 101; W.C.'s 7,918; 125 Pail Closets and one
Privy were converted to W.C.'s during the year, this Authority
contributing £5 towards the cost of each conversion.

#### Veterinary Inspection.

The Veterinary examination of Milch Cows is now carried out by the County Council.

#### 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 Nurses' 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 47.2 per thousand births registered, as compared with 53.6 last year, and below the average of the last five years. The number of Deaths due to Infantile or Summer Diarrhoea was one.

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 Population, Births and Mortality for the past five 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,
Your obedient Servant,
N. B. M. BLACKHAM,
Medical Officer of Health.

BOROUGH OF LOUGHBOROUGH.

				_					
G TO	Ages.		Rate.		11.4	10.8	11.6	11.2	12.3
DEATHS BELONGIN THE DISTRICT.	At all Ages.		Number.		305	286	306	291	323
NETT DEATHS BELONGING TO THE DISTRICT.	Under I Year of age	Rate per	1,000 Nett Births.		72.9	67.1	7.46	53.6	47.2
NET	Under 1 Y		Number.		£	59	36	23	21
TRANSFERABLE DEATHS.	of Non- of Resi-	residents dents not	registered registered in the in the district. district.		44	11	12	12	24
TRANSI	of Non-	residents	registered in the district.		34	59	33	44	45
DEATHS	TOTAL DEATHS REGISTERED IN THE DISTRICT. Vumber. Rate.		Rate.		12.1	12.2	12.3	12.4	12.7
TOTAL DEATHS	THE DISTRICT.		Number.		322	298	327	323	344
	1		Rate.		16.0	16.3	14.4	16.5	16.9
BIRTHS.	Nett		Corrected Number. Number.		425	432	380	429	444
		Un-	corrected Number.		425	432	380	429	444
Population estimated to Middle of Year.			26,530	26,450	26,350	25,950	26,260		
	Year.				1925	1926	1927	1928	1929

TABLE X.—Birth-rate, Death-rate, and Analysis of Mortality during the year 1929.

(Provisional figures. The rates for England and Wales have been calculated on a population estimated to the middle of 1929, but those for the towns have been calculated on populations estimated to the middle of 1938. 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.)

1		, 1		_	_	
	beatified uses of leath.	Uni Ca	6.0	0.0	1.0	0.0
PERCENTAGE TOTAL DEATHS	ined by proner M. T. P. M.	Co	1.5	1.9	0.1	3.7
2027	sess J	nbul	1.9	8.8	4.5	8.9
40	ined by gistered edical itioners,	Kei	5.16	8.16	9.26	89.5
PER LIVE HS.	I Deaths er One	pun	74	7.9	69	70
RATE PER 1,000 LIVE BIRTHS.	urhoea Enteritis ander years) .	pue	8.1	6.01	6.5	10.7
	.eone	Viol	0.55	0.20	0.45	0.26
	. szne	nguI	0.74	94.0	12.0	69.0
ULATION	: sirədi	Diph	0.08	60.0	20.0	0.08
DEATH-RATE PER 1,000 POPULATION	oping. Cough.	МЪо	0.15	61.0	0.15	0.56
	et Fever.	Scarl	0.03	0.03	0.03	0.03
H-RATE	'sə[	Meas	80.0	0.12	90.0	0.04
	.xoq-I	Smal	00.0	00.00	00.0	00.00
ANNUAI	ric Fever.	Ente	10.0	10.0	10.0	10.0
	AII Causes.		13.4	13.7	12.3	13.8
0000 T	ths.	ild ild	89.	69.	12.0	-53
RATE PER 1,000 TOTAL	Iths Ith	Live	16.3 0.68	69.0 9.91	0.91	15.7 0.53
			England and Wales	Great	157* Smaller Towns (1921 Adjusted	London

. By the extension of Uxbridge U.D. on the 1st April, 1929, the number of Smaller Towns was increased to 157.

#### CIVILIANS ONLY.

#### Causes of Death in LOUGHBOROUGH M.B., 1929.

A11	Causes.			M. 168	F. 155
I.	Entorio Forrer				
2.	Cmall Day				
3.	Manalan				I
4.	Scarlet Fever				_
5.	Whooping Cough			4	
6.	TY: 1 (1 '			4	
7.	Influenza			II	77
8.	Encephalitis lethargica				7
9.	Manin managed I manin sitting				
10.	Tuberculosis of respiratory system			13	IO
II.	Other tuberenders discours			4	
12.	Common malimont discour			18	22
	TOT I' TO			2	44
13.	D' 1			_	2
14.	Complementation and the complementation of th				
15.	** 11			5	3
				25 I	24
17.				16	18
18.					
19.	Pneumonia (all forms)			9	4
20.	Other respiratory diseases			3	3
21.	Ulcer of stomach or duodenum			2	I
22.	Diarrhœa, etc. (under 2 years)			I	_
23.	Appendicitis and typhlitis			I	I
24.	Cirrhosis of liver			I	
25.	Acute and chronic nephritis			_	I
26.	Puerperal sepsis				2
27.	Other accidents and diseases of preg	nancy			
-0	parturition				2
28.	Congenital debility and malformation,	prema	ture	,	0
	birth			6	8
29.	Suicide			5	3
30.	Other deaths from violence			10	I
31.	Other defined diseases			31	38
32.	Causes ill-defined or unknown			_	
Spe	cial Causes (included above):—				
	Poliomyelitis			_	_
	Polioencephalitis			I	-
Dea	ths of Infants under I year \ Total			12	9
	\[ Illegitimate			I	
Liv	E BIRTHS (Total			222	222
	Legitimate			215	215
	Illegitimate			7	7
Corr			0:		6
3111				15	6
	Legitimate			15	0
		**			
Pop	ULATION				26,260

# BOROUGH OF LOUGHBOROUGH.

Infectious Diseases Notified	iseases	Notified.	Clas	Classified according to ages.	accord	ing to	ages.	H	For year 1929.	r 1929				
	Total	Cases Admitted to	Total Deaths				Ag	es of C	Ages of Cases Notified	otified.				
	Notified	Hospital.		Under 1 Year.	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45 and upwards
Diphtheria	9	m	0	1	1	1	1	-	m	-	-	1	1	
Scarlet Fever	37	29	0	1	-	1	-	-	21	נו	4	4	1	1
Chicken Pox	174	1	1	D	00	10	10	6	103	18	cu .	co	-	ro.
Erysipelas	7	1	1	1	1	ı	1	1	1	-	1	1	-	9
Small Pox	14	14	1	1	1	1	1	1	1	m	מו	4	-	-
Pneumonia	23	1	1	1	1	4	Ø	1	1	N	4	9	-	4
Acute Polio Encephalitis	-	1	1	1	4	1	1	1	1	1	1	1	1	-
Puerperal Fever	-	1	1	1	1	1	1	1	1	1	1	-	1	1
Puerperal Pyrexia	-	1	1	1	1	1	1	1	L	1	1	1	-	1
Cerebro Spinal Meningitis	-	1	1	1	1	1	-	I	1	1	1	1	1	1
Ophthalmia Neonatorum	CI	-	1	0	1	1	1	1	1	1	1	1	1	1
Pulmonary Tuberculous	24	1	1	1	1	I	1	1	1	1	N	12	9	4
Other Tubercular Diseases	80	1	1	1	-	-	N	-	-	1	1	Ø	1	1

#### TUBERCULOSIS.

NEW CASES. DEATHS.

Ages	Pulmo Male	nary.	Pulmo Male	n- onary.  Female	Pulmo Male	nary.	Pulme	on- onary. Female
0	0	0	0	0	0	0	0	0
I	0	0	3	2	0	0	3	0
5	0	0	I	0	0	0	0	I
10	0	o	0	0	0	I	0	0
15	I	I	0	0	2	I	0	0
20	I	3	I	I	I	2	0	0
25	6	2	0	0	5	2	0	0
35	4	I	0	0	4	4	0	0
45	3	1	0	0	0	0	0	0
55	1	0	0	0	0	0	0	0
65	0	0	0	0	I	0	0	0
and upwards								
Totals	16	8	5	3	13	10	3	I

I have found the Notification of Tuberculosis to be efficient; no evidence of wilful neglect or refusal to notify; no action was necessary to be taken relating to Tuberculous employees in the Milk Trade.

Public Health Act. Section 62.

No action was necessary to be taken under this Section.

# Leicestershire County Council.

#### (V DEPARTMENT.)

Return relating to persons residing in the County or County Borough of Leicestershire who were treated at the Treatment Centre at Loughborough during the Year ending December 31st, 1929.

		Males	Females
I.	Number of persons dealt with at or in connect with the out-patient Clinic for the first that and found to be:—		
	Suffering from syphilis	7	6
	,, ,, soft chancre	0	0
	,, ,, gonorrhœa	15	I
	Not suffering from venereal disease	I	2
	Total	23	9
2.	Number of persons discharged from the out-pat	ient	
	Clinic after completion of treatment for:—		
	Syphilis	0	0
	Soft chancre	0	0
	Gonorrhœa	12	1
	Total	12	I
3.	Number of persons who ceased to attend the		
	patient Clinic without completing treatment who were suffering from:—	and	
	Syphilis	I	4
	Soft chancre	0	0
	Gonorrhœa	2	0
	TOTAL	3	4
4.	Total attendances of all persons at the out-pat Clinic who were:—	ient	
		. 139	224
	,, ,, soft chancre	. 0	0
	,, ,, gonorrhœa	. 221	II
	Not found to be suffering from venereal dis	ease 14	2
	TOTAL	. 374	237

#### V DEPARTMENT—continued.

5.	Aggregate number of "In-patier given to persons suffering f		f treatr		les Fem	ales
	Syphilis			::}	Nil	Nil
		To	TAL		0	0
6.	Number of persons treated with	Salvarsan	substit	utes	8	4
7.	Number of doses of Salvarsan su		iven:—			
		ne of drug		Nun	iber of di	oses
	N.A.B.	0.45			22	
		0.6	• • •		16	
		0.9			15	
	Metarseno-billon	0.06			IO	
		0.13			8	
		0.5		• • •	15	
		0.45		• • •	2	
8.	(a) Specimens from person Treatment Centre white this Centre:—	ons attendi	ing at	the d at		
					Numbe	er
	For detection of sp	irochetes			0	
		nococci		*	42	
	,, Wassermann re	eaction			0	
	Others				0	
		То	TAL	•••	42	
	(b) Specimens from person Treatment Centre which nation to an independent	h were sent	for exa			
	For detection of sp		J. J.		0	
	,, ,, ,, go				0	
*	,, Wassermann re	eaction				
	Others	detion			35	
	oulers					
		To	TAL		35	

January 15th, 1930.

(Signed) J. B. DALTON, Medical Officer of the Treatment Centre.

# Report of the 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 as School Medical Officer for the Year ended 31st December, 1929.

#### Staff of School Medical Service.

The Staff consists of the Medical Officer, Assistant Medical Officer, Oculist, Dentist and Two Nurses.

The School Medical Officer is also Medical Officer of Health for the Borough, and there is therefore effective co-ordination between the various departments of the Health Service.

#### Medical Inspection.

The Schedule of Medical Inspection has been completed on the

lines laid down by the Board of Education.

The number of children examined in the various age groups during the year was 1,068. Of this number 218 children were found to require attention, and of these 72 were re-examined after an interval of treatment or observation.

In addition to the children examined at the routine inspections, 50 special cases have been examined at the School Clinic. These are cases of children suffering from some form of defect detected by the Teachers, Nurses, or the Attendance Officer in his visits to the homes.

From my observations at routine inspections, I am convinced that a steady improvement is maintained in the physical fitness of the

children as a whole.

#### Uncleanliness.

The School Nurses made an average of six visits per school, and made 9,515 inspections.

In 15 cases the heads of children were so unsatisfactory as to

necessitate exclusion from school.

The delinquency rests with a few families who require constant and close supervision. Apart from these the record is very good.

The average result of periodical examination of girls' hair in the

several schools was as follows:-

TAD THE GO LOTTO TO				
Church Gate Girls'		98%	clean	
Cobden Street Girls'		96%	,,	
Cobden Street Infants'		98%	,,	
Rosebery Street Girls'		97%	,,	
Rosebery Street Infants'		98%	,,	
Rendell Street		96%	,,	
Warner		98%	,,	
Shakespeare Street Girls'		92%	,,	
Shakespeare Street Infants'		93%		
Emmanuel Girls'		99%		
St. Mary's Girls' and Infar		93%		
	113		"	
Average for the Whole		96%	clean.	

#### Ringworm.

There have been during the year 27 body and 17 scalp cases of ringworm, most of the latter being widespread and obstinate. Three necessitated X-ray treatment.

Happily, in the near future, X-ray treatment will be obtainable

at the Loughborough General Hospital.

#### Scabies.

There has again been a complete absence of scabies.

#### Impetigo.

These cases still claim far too much of the Nurse's time at the Clinic and I think she is to be commended for her very able and patient treatment of them.

I see no alternative, however, to the treatment being carried out by the Nurse as long as there are parents who appear to be utterly indifferent about their children's well-being. Fortunately these parents are not numerous.

149 Cases have received the Nurse's attention during the year.

#### Eye Refractions.

There have been 38 sessions of the School Clinic for eye refraction and III cases have been examined. Spectacles were required in all cases except one, and were obtained either by the parents or through the generosity of John Storer's Charity.

#### Cripples.

There have been treated at the Local Cripples' Guild, or at the St. Gerard's Orthopædic Hospital, 20 children of school age, with very excellent results.

The treatment given was for:-

Arrangements have now been made for children to be admitted to the Harlow Wood Orthopædic Hospital instead of St. Gerard's.

#### Tonsils and Adenoids.

Operative treatment has again been carried out at the Loughborough Hospital in accordance with the arrangements made by the Authority in May, 1928.

Thirty-five cases have received operative treatment at the Hospital

and two at their homes.

Twenty cases have been given other forms of treatment and kept under observation.

Appreciation of marked improvement in health following operation has been expressed by parents in several cases.

#### Minor Ailments.

The Clinic continues to open each morning from 9 to 11 o'clock for the treatment of minor ailments, dressings, the supply of medicine (in certain necessitous cases), and for medical advice on Tuesday and Friday mornings.

The Clinic was open . . . 209 times.

Number of New Cases . . 761

Attendances of Children . . 4,377

It will be noticed that some 250 fewer new cases than last year have been dealt with. This is due to the fact that many have been referred to their family doctor for attention.

Children in the past have been in the habit of coming to the Clinic with ailments which should properly be dealt with at home, and I feel that the practice of coming to the Clinic with such ailments should be discouraged.

#### Employment of Children.

I have issued certificates of fitness for part-time employment under the Employment Bye Laws in 97 cases during the year.

#### Infectious Disease.

It has not been necessary for any school to be closed on account of infectious disease nor to issue a certificate to Departments where the attendance—owing to the prevalence of infection—falls below 60 per cent.

#### Co-operation with N.S.P.C.C.

The Committee, with the sanction of the Board of Education, make a contribution to the National Society for the Prevention of Cruelty to Children in respect of their intervention in cases where I consider that a visit from the Society's Inspector would have a beneficial result.

During 1929 it was considered advisable in 17 instances to ask for the assistance of the local Inspector of the N.S.P.C.C. in visiting parents whose children were attending School in a very neglected condition, both as regards their bodily condition and their clothing.

In two cases parents had been requested to obtain spectacles for their children, but had refused. A visit from the Inspector resulted in glasses being provided.

#### Defective Children.

In February, 1929, an arrangement was entered into by the Committee with the Leicestershire Voluntary Association for Mental Welfare, for that Association to supervise certain cases.

The number so supervised was 18 and the number of visits made

by the Association's Officer was 54.

Four mentally deficient children have recently passed out of school, having attained the age of 14 years but, being incapable of earning their

own living, are under friendly supervision.

The very great danger which exists in these cases if the defectives are sent out into the world with no protection is often prevented by careful visiting, and the Education Committee feel that this After Care work is of real practical value both to the defectives and the community.

Two of the children under supervision are between the ages of 5 and 7 years, whose parents have been helped by advice and counsel

in the difficult task of bringing up a defective child.

The Association hope to commence in Loughborough, as soon as suitable accommodation can be found, an Occupation Centre, the aim of which is to give the ineducable defectives that special training which they need, in order that they may fit less difficultly into the home, and ultimately, if necessary, into the Institution to which they may be sent.

#### General.

The several schools in the area have, during the year, been kept in a satisfactory condition of cleanliness. The ventilation, warming

and sanitary arrangements are very satisfactory.

The School Nurses have worked in co-operation with the Sanitary Department of the Town Council and have reported to the Inspector of Nuisances cases of overcrowding and dirty houses, which have come to their notice during their visiting.

It is with deep regret that I have to record the death of Dr. Pike,

the School Oculist, which occurred on the 5th December, 1929.

The eye refraction work is being undertaken by Dr. S. L. Tunnicliffe.

I have the honour to be, Mr. Chairman, Ladies and Gentlemen, Your obedient Servant,

> N. B. M. BLACKHAM, School Medical Officer.

25, Victoria Street, Loughborough. March, 1930.

# Report of School Dentist.

To the Medical Officer of the Loughborough Education Committee.

DEAR SIR,

I beg to submit to you the report of the School Dental work during the year 1929.

Children to the number of 2,779 were inspected. Of these I marked down for treatment 1,449, but only those whose permanent teeth were decayed, or whose temporary teeth were liable to cause suffering and ill health.

The number of those who accepted and came for treatment at the first call was 856, a percentage of 59%.

There were II sessions devoted to inspection work and 95 sessions to treatment.

Permanent teeth filled 383, dressed 78, extracted 301.

Temporary teeth extracted 851.

Under a general anæsthetic teeth were extracted for 13 children, the condition of whose general health or local condition of the mouth rendered this necessary.

Children who attended at a later date, not when called, after inspection, number 156. This number is due, I think, to the advice given to the children by their fellow scholars, who had been recently treated, and to the persuasion of their teachers, when they have toothache.

Others and perhaps the greater number come from large families, where the parents do not seem to be able to afford I/- for the treatment as required, especially where there are two or more children in the same school, called within a few weeks of each other.

I would suggest that we should obtain a much greater percentage of attendance at the first call, if, as in the County of Leicester, no charge were to be made for the treatment.

Yours faithfully,
G. W. STOREY,
L.D.S. (Eng.).

15, High Street, Loughborough. March, 1930.

# Report of Health Visitor For the Year ending December, 1929.

Notifications received					422
Still-born					 20
Births not notified					 10
Illegitimate (Girls 7, Be					 10
Notifications not requiri	ng a v	risit			 45 68
Children under special s	supervi	sion			 68
Infant Protection Visito	r (IO	childrer	n) visi	ts	 84
Number of Times Welfa	re has	been o	pened		 97
Attendances made by M	others				 5,925
New Mothers					 221
Ante-Natal Cases at Cer	ntre 39	)		Visits	 184
,, ,, ,, Visite	d 29	)		,,	 116

The work at the Centre has progressed most satisfactorily during the past year, and attendances have been well maintained. Mothers have continued to come for a longer period with their children so that many toddlers have been able to be kept under supervision.

The Centre is open on Tuesday and Friday afternoons from 1-30 to 4 o'clock, and is also open on Tuesday mornings from 11 to 12 o'clock for new and special cases.

The Medical Officer (Dr. Blackham) attends at 2-30 p.m. on Fridays, and when necessary at any time appointed, or at his own surgery.

Dried Milks, Ovaltine, Roboline, Virol, Emulsion, Cod-liver Oil, Ferri Phos., Medicinal Paraffin, are sold at cost price, and given when necessary (under the supervision of Dr. Blackham). Judging from the appreciation and gratitude shown by the mothers, it is felt that great benefit is being afforded by the sale of these Foods and Drugs.

The Clothing Stall is still in existence, vests being made and sold at the cost of the wool. The Savings Club is still attached to this Stall.

Maternity Bags continue to be used.

Informal talks are given by the Health Visitor at each session. The benefit of having first and special cases on the Tuesday mornings is a great relief to the afternoon's work, as it gives more time for talks and discussion with the mothers.

A good supply of Literature and Leaflets is sold and given away.

Attention is still paid to the Social Side. On January 22nd we had our New Year's Party; an Entertainment followed by Tea, and Community Singing, 150 mothers being present and about 200 babies and toddlers.

In July our Summer Party was held, the mothers being taken a long motor charabanc drive round the Charnwood Forest, followed by Tea at the Welfare. About 150 mothers were present with babies and toddlers.

We hold a Yearly Rummage Sale for our voluntary funds which enables us to give these little pleasures.

The work has been carried on most smoothly during the year, and appreciation of the benefits derived from the Welfare is often gratefully acknowledged by the fathers as well as the mothers.

# Report of Sanitary Inspector.

Sanitary Inspector's Office, Town Hall, Loughborough. March 19th, 1930.

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

MRS. COUNCILLOR PERRY AND GENTLEMEN,

I have pleasure in submitting for your consideration my Twenty-First Annual Report on the operations of the Health Department for the year ending December 31st, 1929.

#### Housing.

The Housing Committee and the Council are to be congratulated on having built 131 new houses during the year, and on the fact that approximately another 100 houses will soon be ready for occupation on Ling Lane site. The situation is better than of recent years as regards overcrowding, but we could, if they can be built, do with some houses of a cheaper and simpler type. There are houses occupied to-day which ought to be closed and where the occupiers could not afford to pay 8/- to 10/- per week.

Another phase of the housing problem is where the Council having provided a house and the tenant is transferred from another house, the owner of the house vacated often doubles the rent when he relets. Can one wonder that many people are anxious to obtain a "Council House", when they are cheaper and offer infinitely better accommodation, than some houses of the older type.

We have been able to carry out a good deal of work in some of the older houses, such as laying on town water inside the houses, with sinks and drains to carry away the waste, also in providing pantries, food stores, and wash-houses.

Some 26 Closing Orders have been made during the year; the tenants have been transferred and exchanges made.

#### Scavenging.

The removal of household refuse has been carried out satisfactorily throughout the year; the pail closets are emptied twice weekly and the dust bins once. The total quantity of refuse removed amounts to 9,073 loads, being about 200 loads more than last year. The Committee are purchasing two additional motors for the removal of the household refuse.

We have commenced the "controlled system" of tipping household refuse on some low lying land in the Borough and it is proving very successful indeed.

#### Conversions.

During the year 138 pail closets have been converted to W.C.'s and dust bins provided in lieu of ashpits. In the course of the present year we shall have completed the conversion of the whole of the closet pails and privies to W.C.'s with the exception of a few in the outlying parts of the Borough, where neither sewers nor water supply are available, and a few which will ultimately be pulled down for street improvements and suggested improvement schemes.

The Council generously provided £5 towards the cost of converting each pail closet; the owners of the property affected carry out the work under the supervision of this Department.

#### Food Supply.

During the year we have destroyed over 21/4 tons of diseased meat, this being unsound and unfit for the food of man.

I have had many requests to examine food of a doubtful character and I am pleased to encourage this as far as possible.

Frequent visits have been paid to the "making up" rooms and the conditions have been found to be "fair".

#### Milk Supply.

We have submitted 72 samples of Milk for bacteriological examination, and of these:—

44 are returned as good; 18 ,, ,, Fair; 1 ,, ,, Moderate; 9 ,, ,, Bad.

This gives us 61.1% as good compared with 53.6% last year.

A good number of samples have been taken for the sediment test and are not included in the above return; this has been found very useful because one can show the retailer visible proof at the time when the sample is taken. Undoubtedly the milk supply is improving and many farmers are taking a keen interest in this part of the work.

#### Notices Served.

The total number of Notices served is 573. A large amount of work has been carried out without my having to serve any notice at all, and I like to encourage this as far as possible.

I wish to take this opportunity of thanking the Health Committee for their unfailing support throughout the year; also to my assistants for their willing help at all times, and hope with every encouragement from the general public to make our town a better place than when we found it.

> I am, Mr. Mayor, Mrs. Perry, and Gentlemen, Your obedient Servant, HAROLD BINTCLIFFE, Sanitary Inspector.

# HOUSE TO HOUSE INSPECTIONS.

		-
Defective Dust Bins.	02   4 8 4 5 4             5	44
Insanitary Sink Stones.	48   8	27
General Dilapidations.	11   17   17   18   18   18   18   18	113
Defective Sink Wastes.	04     6   61   61     6       6	25
Defective and Broken Chimneys.	-0    00         4	13
Defective and Stopped Drains.	04  -  4         0	16
Defective Rain Water Conductors.	20 10 6 8     4	58
Defective Floors.	0                   0 4 5	24
Defective Windows.	3   2 6 2 8             1 6 2 3	59
Plaster off Walls.	&   c1	18
Defective Roofs.	11 12 12 13 15 15 15 15 15 15 15 15 15 15 15 15 15	119
Defective Yard Paving.	22 4 77 2 6 6 6 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	103
Dirty Houses.	9 8 1 2 4 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	118
Overcrowded Houses.		4
No. of Houses.	445 888 881 177 177 178 189 199 199 199 199 199 199 199 199 19	482
	tee	:
Street.	Hartington Street  Wellington Street Barrow Street Gladstone Street Cambridge Street Lower Cambridge Street Herbert Street Buckhorn Square Cradock Street Chapman Street Chapman Street Mill Street Latimer Place	Totals
	HANAOOHOUHOUHAH	

# Summary of Work done.

No. of Notices Issued		 573
,, ,, Complied with		 568
,, Houses re-inspected		 280
,, House to house Inspections		 482
,, Infected houses visited		 116
,, ,, Rooms fumigated		 175
,, ,, ,, Sprayed		 74
,, Lots of Infected bedding stoved		 269
Destroyed		66
Infected rooms washed and stripped		60
Draine and other Inspections		 7,326
Communications ve Duct Removale		
Complaints received		 34
		 51
,, Common Lodging Houses Inspected		 32
,, Factory, Workshops and Bakehouses		132
,, Dairies, Cowsheds and Milkshops insp	ected	 136
,, Slaughterhouses inspected		 3,253
,, Outworkers inspected		 105
,, Offensive Trades		 154
,, Samples of Milk		 72
,, Drains tested		 156
,, Vans inspected		 43
,, Samples of Water		 6
,, Smoke observations		 8
,, Legal Proceedings		 I
,, Schools disinfected		 I

EREI	):			
		 		229 stones weight
		 		85 ,,
		 		24 ,,
9		 		48 lbs.
		 		2 Boxes
		 		4 cases
		 		2½ stones weight
		 * *		4 tins
		 		2 boxes
		 		5 tins
		 	• •	7 cases

SC.	AVENGING.		
	Total Number of Loads		9,073
	,, ,, ,, of Dry Ashes		8,444
	,, ,, ,, to Destructor		7,430
	,, ,, ,, Burleigh Tip		882
	,, ,, ,, Cotes Tip		132
	,, ,, Night soil and pan manure		301
	,, ,, Cesspool slops		328
			-
	New Drains laid		301
	Drains taken out		2
	Drains unstopped and cleansed		27
	Drains ventilated and disconnected		295
	Gullies affixed		128
	Sink Drains disconnected		99
	Sink wastes repaired		30
	New Sinkstones provided		113
	Bath and Wash Basins disconnected		3
	Bath and Wash Basins repaired		5
	Accumulations of Manure and Rubbish		6
	Yard surface repaired or paved		113
	Water Conductors repaired		205
	Soft Water Cisterns cleansed		2
	Water closets repaired		47
	Dirty Closets cleansed		2
	Window and Cords repaired		85
	Floors concreted		33
	Dirty Yards cleansed		2
	Animals improperly kept		3
	Overcrowded Houses		4
	Dirty Houses cleansed		171
	Water in Cellars		4
	Panfai1		114
	Vontiletenin-d		4
	Dama Courses provided		14
	Plaster Ceilings repaired		30
	Plaster Walls repaired		15
	Damp Walls		3
	Damp Walls	• •	120
	W.C.'s in lieu of Pails		138
	Ashpits dispensed with		51
	Dust Bins provided		151
	Houses supplied with Town's water		104
	Houses Washed and Stripped after Infectious Diseas		14
	Coppers repaired		10
	Chimneys repaired		18
	Pantry Accommodation provided		38
	Pantry Accommodation provided		
	viasimouse provided		4

# Annual Report of the Medical Officer of Health for the Year 1929 for the Borough of Loughborough on the administration of the Factory and Workshop Act, 1901, in connection with FACTORIES, WORKSHOPS AND WORKPLACES.

# 1.—Inspection of Factories, Workshops and Workplaces. including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

DDEMICES	NUMBER OF				
PREMISES. (1)	Inspections.	Written Notices. (3)	Occupiers prosecuted. (4)		
FACTORIES	12	_	-		
WORKSHOPS	97		_		
WORKPLACES (Other than Outworkers' premises	23	4	-		
TOTAL	132	4	_		

#### 2.—Defects found in Factories, Workshops and Workplaces.

	NUMB	Number of			
PARTICULARS. (1)		Found.	Remedied,	Referred to H.M. Inspector. (4)	offences in respect of which Prose- cutions were instituted. (5)
Nuisances under the Public Health Acts	*:*				
Want of cleanliness		4	4	_	_
Sanitary accommodation— insufficient		_	_	_	_
Sanitary accommodation— unsuitable or defective		_	-	_	_
Sanitary accommodation— not separate for sexes		_	_	_	
TOTAL		4	4	_	-

<sup>\*</sup>Including those specified in sections 2, 3, 7 and 8 of the Factory and Workshop Act, 1901, as remediable under the Public Health Acts.

# Leicestershire County Council.

Sanitary circumstances of the Loughborough Urban District for the year ending 31st December, 1929.

#### Water.

No. of samples taken for analysis:—	
(a) From wells (b) From pipe supply No. of samples condemned (from wells) Result of analysis of samples taken (from pipe supply) Wells (a) No. closed none; (b) No. cleansed, repaired, etc. No. of cases in which Public supply was substituted for well water  Particulars of any important extension of public water supplies and whether supply has been satisfactory in  (a) quality; and (b) quantity:—  Extensions to White House Avenue, Wallace Road, Forest Road, and Outwoods Avenue.  (a) Yes; (b) Yes.	None none none none
(a) 105, (b) 105.	
Drainage and Sewerage.	
No. of Cesspools in District at end of 1929	10
Particulars of any important extension during the year of sewerage and sewage disposal:—	
Four New Filter Beds and Four Humus Tanks. New sewers laid in: White House Avenue, Burleigh Drive, Wallace Road, Forest Road, Outwoods Avenue.	
Closet Accommodation.	
Total No. in District at end of 1929:—	
(1) Privies	7,918
No. of privies (middens) converted to pail or earth closets during the year	none
No. of privies (middens) and pail or earth closets connected	
to the water-carriage system during the year	138

#### Scavenging.

How is house refuse removed and disposed of?

By Horse and Motor-Destructor and Controlled Tip.

What means are adopted for the cleansing of earth closets,

privies, ashpits and cesspools?

Dust Bins emptied weekly and pail closets twice weekly; Ashpits and cesspools every four weeks.

Any changes during the year?

The system of controlled tipping has been established during the year and is working very well.

#### Sanitary Inspection.

(The particulars given under this heading should be for ALL PURPOSES including particulars given elsewhere in this report.)

T	otal l		premises visited					7,326
	,,	4.4	Defects or nuisances					6,231
	,,		Complaints received					51
	"		Inspections					14,783
	,,		Notices served 573;	Informa.	1 538;	Formal	35	
	,,		Summonses issued					I
	,,	,,	Convictions obtained	1:				

Summons withdrawn on the carrying out of our requirements.

#### Smoke Abatement.

Particulars of any action taken during year.

Where an observation has been taken and black smoke been emitted in large quantities, a letter is sent to the owners concerned.

Regulated Buildings. Common lodging		No. of Inspections.	Action General Taken. Conditions.
Houses	. 2	32	None Fair.
-Tents, Vans, Sheds	,		Informal and Formal
etc	. 6	42	Notices served, and then the Vans were removed
			out of the Borough.
Canal Boats	35	23	None Good
Offensive Trades	20	154	None Fair.

#### Rag Flock Acts, 1911 and 1928.

No. of premises on which Rag	g Flo	ock is m	anufact	ured,	used or	sold	4
No. of inspections made							30
No. of contraventions found							none
No. of defects remedied							none
Any other sanitary condition	s re	quiring	notice	?			No

#### Housing-Year ending 31st December, 1929.

Statistics for the year 1929 should be given in the following form. In order that the particulars asked for may be accurately given, the several heads should be read as a whole before the form is filled up, and care should be taken to avoid duplication; for example, a defective house remedied twice during the year should be counted once only.

104	ise remedied twice during the year should be counted once only	
No.	of New Houses erected during the year:-	
	(a) Total (including numbers given separately under (b)	250
	(b) With State assistance under the Housing Acts:	
	(I) By the Local Authority	131
	(2) By other bodies or persons	100
	Nineteen other houses built which did not qualify for the sub	sidy.
	Inspection of Dwelling Houses during the Year.	
(1)	Total No. of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	520
(2)	which were inspected and recorded under the Housing	0
101	Consolidation Regulations, 1925	482
(3)	No. of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	26
(4)	No. 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	360
Rei	medy of Defects during the Year without Service of Fo	rmal
No.	of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers	250
	Action under Statutory Powers during the Year.	
(a)	PROCEEDINGS UNDER SECTION 3 OF THE HOUSING ACT, 1925	· ·
	(I) No. of dwelling houses in respect of which notices were served requiring repairs	35
	(2) No. of dwelling houses which were rendered fit after service of formal notices:—	
	(a) by owners 35; (b) by Local Authority in default of owners	None
	(3) No. of dwelling houses in respect of which Closing Orders became operative in pursuance of declarations by owners of intention to close	None

(b)	Pro	OCEE	DINGS UNDER PUBLIC HEALTH ACTS.		
			of dwelling houses in respect of which notified were served requiring defects to be remedied		74
	(2)	No	. of dwelling houses in which defects were remed after service of formal notices:—	1ed	
			(a) By owners		74
			(b) By Local Authority in default of owners		none
(c)	Pro	Hou	DINGS UNDER SECTIONS II, 14, AND 15 OF THE USING ACT, 1925.		
	(1)	No	of representations made with a view to the mak of Closing Orders	-	26
	(2)	No	of dwelling houses in respect of which Close Orders were made	ing	26
	(3)	No	Orders were determined, the dwelling hou having been rendered fit	ses	6
	(4)	No	having been rendered fit	ion	0
	(1)		Orders were made		7
	(5)	No	o. of dwelling houses demolished in pursuance Demolition Orders	of 	none
	(6)	No	. of dwelling houses demolished voluntarily af Closing Orders were made	ter	13
(a)	MI	LK.	Inspection and Supervision of Food.		
	Pur	RVEY			
			No. on Register		71
			Total No. of Inspections of premises Total No. of contraventions found	• •	136
			,, ,, ,, remedied		6
Cov	VKEE	PERS	(OTHER THAN PURVEYORS):		
			No. on register	••	16
			FOUND 1	REM:	EDIED
			(1) Cleansing 2		2
			(2) Structural alterations 4		4
			General.		
Tot	al No	o of	milch cows in district		154
	te an bad and in w	y act the r repr vhose	tion with regard to Dirty Milk:—Where samples results have been forwarded on to the Farmers' Universentations have been made to the Local Authority districts the cowsheds are situated, and subsequence taken.	are ion ies	-34
	Salli	Pics	are taken.		

#### Milk (Special Designations) Order, 1923.

No. of licences granted stating the Designations concerned:— One Grade "A" Retailer.

(c) MEAT, ETC.			
No. of carcases or parts of carcases:—			
(a) Seized for Tuberculosis			none
(b) Surrendered for Tuberculosis			95
Private Slaughter houses In Jan. 1929.	In	Dec. 1	929.
No. registered 9 No. licensed 6		9	
No. licensed 6		U	
			3,253
			No
No. of inspections of meat at time of slaughter			3,138
Meat Stalls—No. of inspections			
Meat Shops, Meat Stores, etc.—No. of inspections			115
Total No. of inspections of places where food (ot	ther	than	
meat) is kept or prepared for sale	• •		184

HAROLD BINTCLIFFE,

Sanitary Inspector.

February 17th, 1930.

