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Contributors

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BOROUGH OF LOUGHBOROUGH ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH and INSPECTOR OF NUISANCES for the Year ending 31st.December 1918. REPORT OF MEDICAL OFFICER OF HEALTH To the Town Council of the Borough of Loughborough. Gentlemen. for the year 1918. In a circular letter issued by the Local Covernment Board it is suggested that many details usually inserted in the Annual Reports, such as description of preferably typewritten and confined to essential and urgent matters which have affected the Public Health during the year, especially any matters arising from or connected with the Var, outbreaks of Infectious Disease, and measures for maternity and child welfare etc. Area in Statute Acres, 3045 Population (Census 1911) 22,990 Registrar Generals estimate for 1918, for Death Rate 22,045

I have the honour to present to you my Annual Report district, particulars of Water supplies, Sewage disposal etc., might be omitted, and that the Reports need not be printed but

for Birth Rate 24,701. No. of inhabited Houses, 6056. Average number of persons per house, 3.8.

INFECTIOUS DISEASE, Methods of dealing with :-

An Isolation Hospital is provided for cases of Enteric Fever and Diphtheria, and, where proper isolation cannot be carried out at home, of occasional cases of Scarlet Fever.

Disinfection is accomplished by :- (1) The Steam Disinfector at the Sewage Farm, (2) Fumigation with sulphur and Formic Aldehyde, and (3) Spraying with Izal, Pormalin, and Perchloride of Hercury.

SOLDIERS ENGAGED IN ACRICULTURAL WORK

Instructions were received from the County Medical Officer that Soldiers employed on Farm work should be kept under observation as regards infectious cases in the houses, the general sanitary conditions of the houses as regards the light and ventilation, air space and overcrowding and cleanliness of the billet. A large number of these cases were inspected by your Inspector during the year.

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 Samitary Inspector with Formalin and when a removal takes place or a death occurs the rooms

are fumigated and the paper stripped off the walls, the walls and room washed with a disinfectant and limewashed and the beds put through the Steam Disinfector.

SCARLET FEVER

15 cases of this disease were notified. 2 cases were removed to the Isolation Hospital.

ERYSIPELAS

3 cases of this disease were notified,

ENTERIC FEVER

I case of this disease was notified.

DIPHTHERIA & MEMBRANOUS CROUP

13 cases of this disease were notified. One case was removed to the Isolation Hospital.

INFECTIOUS DISEASES NOTIFIED

Diphtheria	13
Scarlet Fever	15
Enteric Fever	1
Erysipelas	3
Continued Fever	0
Opthulmia Neonatorum	1
Measles & German Measles	117
Cerebro Spinul Heningitis	1
Pulmonary Tuberculosis	42
Other forms of Tuberculosis	0

A discharged soldier was notified by the Military Authorities as a case of Paratyphoid. Three specimens of Faeces were forwarded to Dr. Mackerell for Bucteriological Examination. The results showed two negative and one positive. Instructions were given and the man was kept under observation

MIDWIVES ACT 1902

The County Council carry out this Act.

BIRTHS

The total number of Births registered in the Borough was 402, which is 36 more than last year, and is 4 per 1000 below the average of the last five years, and is an annual birth rate of 16.3 per thousand. Of these 201 were boys and 201 girls. 26 of these births were illegitimate.

MORTALITY

The total number of deaths registered in the Borough was 376; from this must be deducted 11 of persons not belonging to the Borough and 18 added of Loughborough residents, which were registered outside the Borough, which gives the correct number of deaths of Loughborough residents as 383 which is 101 more than last year, and is an annual death rate of 17.3

INFANT MORTALITY

The total number of deaths under one year is 32, which is 9 less than last year, and 18 below the average of the last five years, and is an Infantile mortality of 79.6 per 1000 births registered.

Sertion over wannuth wift to serio D and a reason of the second of ZYMOTIC MORTALITY

The total number of deaths from Zymotic Disease including Influenza and Diarrhoea is 181, which is 136 more than last year. Of these deaths 118 were due to Influenza and Pneumonia.

EPIDEMIC OF INFLUENZA

During the months of July, Ostober, November and December we had a very severe epidemic of Influenza and in a large number of these cases Pneumonia followed. The number of deaths from these diseases was 118.

To assist in controlling this disease the Sanitary Committee arranged for the use of a Section of the Isolation Hospital where necessitous cases, or persons who had not proper nursing and attendance, could be received and properly attended to-

They also made application to the St. Johns Ambulance Association and the Voluntary Aid Detachment Nurses to know if any of their Members would assist in nursing any sufferers from this disease.

The Commandants of these Associations very kindly placed their whole organizations at my disposal and I wish to take this opportunity of thanking them very much for their valuable services at this critical period.

The whole of the Schools were closed throughout the Borough during the Epidemic. The places of entertainment were closed to young children and notices served on the Proprietors requiring them not to give continuous entertainments, and to ventilate the premises for 30 minutes between each performance. Where death occurred the rooms were disinfected, the bedding,

clothing, carpets etc. being taken to the Steam Disinfector.

HOUSING & TOWN FLANNING ACT

ere carried out.

The number of houses inspected is 54, and 50 of these were found to be defective and unfit for human habitation. 17 representations were made to the Committee for Closing Orders. Before a Closing Order is made the Town Clerk communicates with the owner of the property pointing out the defects and indicating that a Closing Order will be made unless the repairs

Defects were remedied in 33 cases without asking for a Closing Order, but 17 houses were found to be in a state so dangerous or injurious to health as to be unfit for human habitation and were closed.

> STATEMENT required by Article V of the House (Inspection of District) Regulations 1910, in regard to the Inspection of dwellinghouses under Section 17 of the Housing, Town Planning etc. Act 1909.

Number of dwellinghouses inspected under and for the purposes of the Section.	54
Number of such dwellinghouses which were considered to be in a state so dangerous or injurious to health as to be unfit for human habitation	50
Number of dwellinghouses in respect of which representations were made to the Local Authority with a view to the making of Closing Orders	17
Number of houses in respect of which Closing Orders were made by the Local Authority	17
Number of dwellinghouses the defects of which were remedied without the making of Closing Orders	33
Number of dwellinghouses which, after making of Closing Orders, were made fit for human habitation	0

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General Character of defects found to exist in the dwellinghouses inspected :- Defective roofs, defective rainwater conductors, damp walls, insufficient light and ventilation, dirty, damp, overcrowded rooms, insanitary drains, closets and ashpits, and defective paving of yards etc. I am glad to see the Corporation have decided to proceed immediately with the Knightthorpe Water Supply, and would

strongly advise that the question of extending the Sewer to take in the whole of the drainage of this district should be considered at an early date.

I am glad to see that the Town Council are preparing to build houses under a Housing Scheme. There is at present a great shortage of them throughout the Borough. There are numerous cases of overcrowding but it is impossible to take any effective steps in regard to them until houses are provided.

I understand that 130 are to be built at the carliest possible moment and no doubt this will meet the present need, but I believe that later on it will be found that additional Housing schemes will have to be taken in hand.

New industries are being brought into the Town, others are extending their works, quite a large number of houses are being demolished to enable the extensions to be carried out and no houses being built with exception of those under the Housing Scheme.

Some of the old houses in various parts of the Borough are not in such a state as we have a right to expect houses to be in the future , and they cannot be made fit without demolishing and rebuilding them.

For these reasons I am confident that the Corporation will have to build more houses in the future, unless circumstances and conditions arise that will enable private builders to erect houses again which does not seem probable for some time.

PREVENTION OF DISEASE

In order to prevent Infantile diarrhoea during the summer months 200 Manure Pits and Ashpits and 129 house rooms were sprayed with a solution to kill Flies. This proved very successful.

FACTORY & WORKSHOP ACT

The total number of Inspections of Factories and Workshops was 250. 9 nuisances were found existing, namely 1 dirty ·2 insufficient W.C.accommodation, 1 insanitary Pail closet, 5 no Intervening ventilated space, and these were remedied.

DAIRIES COWSHEDS & MILKSHOPS ORDER

The total number of inspections of Dairies Cowsheds & Milkshops was 185; 2 nuisances were found and abated namely 1 Dairy provided, 2 W.Cs in lieu of Pail Closets. 1 New Dairy was Registered.

NOTIFICATION OF BIRTHS ACT 1907 This Act is now carried out by the Local Authority instead of by the County Council as hitherto. A Nurse has been appointed to visit and instruct parents in all cases . INFANT WELFARE Attached is the report of the nurse for the year, from which will be seen the amount of the work carried out. The death rate per thousand nett Births is 79.6 per thousand as compared with an average for the last five years of 102 per thousand. I am confident the instructions given to mothers at the Centre has materially contributed to this satisfactory condition. Appended is the Sanitary Inspector's Report and Canal Boat Inspectors Report and Report of School Medical Officer to the Loughborough Education Committee on Schools in the Borough, also tabulated statistics as to population, births, and mortality for the past five years, also of infectious diseases notified, also of deaths of infants under one year. Copies of this report, when printed, will be sent to the Ministry of Health, the Home Office, and the Leicestershire County Council. I have the honour to be, Gentlemen, Your obedient Servant, N.B.M.BLACKHAM Medical Officer of Health - 5 -

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Fepulations estimated to the middle of 1918 have been used for the purposes of this Table). TABLE XV. - Birth Rate, Death Rate, and Analysis of Mortality during the Year 1918.

(Provisional figures.

.1		Birth	Ar	Annual Death Rate Givilian Popul	ual Death Rate per Givilian Population	1 (15	17	000			Rate per 1000 Bir	per Births	Po	Percentage of Total Deaths.	ge o	of ths.
- 6 -		rotal Popul ation	All	Enteric Fever	-Ilams	Neasles	Mever Bever Sceriet	Mh oping-	Diphtheria	Viclence Viclence	Diarrhoea and Enteritis (under 2 years)	Total Deaths under one Year. The	ti tuti ons.	Certified causes	ogses Indrest	Deilitaeonu lo sesusc
H	England and Wales	17.7	17.6	0.03	0.00	0.28	0.03	0.89 0	0.14 0	0.49	10.99	1.5	24.3	93.3	5.4	1.2
	96 Great Towns, including Landon (Census Pepulations exceeding 50,000).	17.6	18.2	0.08	00.0	0.36	0.04	0.34	0.15	0.49	14.46	901	89 * 89	93.4	5.8	0.8
	148 Smaller Towns (Gensus Populations 20,000-50,000)	17.9	1.91	0.03	ı	0.25		0.25 0		0.38	9.73		15.4		3.9	1.6
	Lond on	16.1	18.9	30.0	t	0.42	0.03	0.43	0.17	0.56	15.67	101	0.04	0.22	2	4.0
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Non-civilians are included in these figures for England and Wales but not for other areas.

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		Strong ward government			
,		Transport of the Parket			

BOROUGH OF LOUGHBOROUGH

CAUSES OF DEATH Civilians only.

	Males	Females
ALL CAUSES	199	184
1.Enteric Fever 2.Small-pox 3.Measles 4.Scarlet Fever 5.Whooping Cough 6.Diphtheria & Croup 7.Influenza 8.Rrysipelas 9.Pulmonary Tuberculosis 10.Tuberculous Meningitis 11.Other Tuberculous diseases 12.Cancer, malignant disease		1 1 53 15 2 3 15
13. Rheumatic fever 14. Meningitis 15. Organic heart disease 16. Bronchitis 17. Preumonia (all forms) 18. Other respiratory diseases 19. Diarrhosa etc. (under 2 yrs) 20. Appendicitis & Typhlitis 21. Cirrhosis of liver 21. Alcoholism 22. Nephritis & Bright's disease 23. Puerperal fever 24. Parturition, apart from puerperal fever 25. Congenital debility etc. 26. Violence, apart from suicide 27. Suicide 28. Other defined diseases 29. Causes ill-defined or unknown	2. 17 4. 14 2 - 10 1 53	3 -16 10 10 10 1
Special Causes (included above) Cerebro-spinal fever Poliomyelitis		-
Deaths of infants under 1 year of age Total Illegitimate	1 21	11 3
TOTAL BIRTHS	201	201
Legitimate Illegitimate	186 15	190
POPULATION for Birth Rate " Death rate	24701 22045	

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BOROUGH OF LOUGHBOROUGH

1. Weekly deaths from Influenza during 1918.

2	1	2	3	4	5	6	7		9	10	11	12	13	Total
1st.Quarter	1													1
2nd. "														
3rd. "				1						1				2
4th. "	2	1	9	21	14	20	8	4	4	1	1	J	1	86

II. Deaths during Epidemic. Sex distribution.

Male. 38 Female 51

Total 89

III. Deaths during Epidemic. Age distribution.

	Ţ	nde	rl	year		1
1	and	11	15	yoars		23
15	17	"	45	19		47
45	and	upw	ard	3	Total	18

IV. Deaths during epidemic. From all forms of Pneumonia.

	Unde	er 15 year	rs .	14
15	and	under 45	heats	4
45	and	upwarta	Cotal	6 24

x. Week ending 5th. January.

" 28th.December.

N B M BLACKHAM

Medical Officer of Health.

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REPORT OF INFANT WELFARE 1918

Clinic opened 46 times Monday Afternoons 2.30 to 4.

Number	of	attendances made	962
		new cases	64
		books (December)	121
		Pregnant Mothers	8

Visits to home by Health Visitor 330

During the year talks to the mothers were given on care and management of infants and children including feeding, clothing, household management, practical cookery and bathing of infant, care of the teeth, misuse of dummies with practical demonstrations of ill-formed mouths.

A Provident Club has been successfully carried on, having 27 members against 9 in 1917. Deposits £13.19.0 against £5.2.11 in 1917. Withdrawn with interest £14.19.2 against £4.19.6½ in 1917.

Wool has been bought at wholesale prices from headquarters and sold to the mothers; instruction is also given to mothers in the making of children's garments.

Many gifts of infants clothing have been received and sold or given to needy mothers.

Cow & Gate Milk is sold at wholesale prices and in necessitous cases given; very good results from this food have been obtained. Virol and Emulsion is sold or given by doctor's orders, other simple drugs are dispensed.

The Health Visitor is assisted on Monday afternoons by voluntary Lady helpers, each helper taking her own separate part of the work. A good nursery is provided for older children with toys and games under the supervision of two or more of the helpers. A cup of tea with cake is provided at the cost of ld., being much appreciated by the mothers, especially those coming from a distance.

The work from March to July 5th.was in the hands of Nurse Vaughan,

Nurse Sheppard was appointed in October and between these dates the work was carried on by Voluntary Helpers.

REPORT OF THE SCHOOL MEDICAL OFFICER

To the Chairman and Members of the Loughborough Education Committee.

Mr. Chairman, Mrs. Clifford and Gentlemen,

I have the honour to present to you my Report for the year 1918, on the work of the School Medical Service during that period.

The population of the Berough of Loughborough is now estimated at 25,000; at the census of 1911 it was 22,990.

GENERAL

There are 11 Schools maintained by the Committee, including 18 separate departments. The highest number on the books for the year was 4038 and the average number 4044.

During the year 1135 children have been examined.

The total is made up as follows :-

Entrants	Всуз	195
	Girls	157
Intermediate	Boys	210
	Girls	309
Leavers	Brys	129
	Girls	123
Specials		12
		1135
Re-examined		867

School Closures for the Year 1913:Church Gate Infants May 1st.to 16th. Mumps & measles.
Rosebery Street Infants Oct.15th.to Nov.11th. Influenza
All Schools from July 16th.to Aug.2nd. Influenza
ditte October 21st.to Nov.11th. Influenza

SCHOOL CLINIC

A large amount of useful work has again been done at the School Clinic during the year. The Clinic is open each week as follows :--

Tuesday morning	Treatment of minor ailments
Tuesday afternoons	dressings & dispensing medicines Eye Refraction work and dental
Friday morning	Treatment of minor ailments, Dressings & dispensing medicines

No. of	times opened for minor ailments	80
Number	of attendances	3562
Number	of children treated	815

DENTISTRY

No. of times opene	a		30
No. of attendances		1.& 3rd.visits	407
No. of extractions	of permanent	teeth	38
No. of extractions	of temporary	teeth	847
No. of fillings	***		218
No. of dressings			15

-10-

noncorrection in reduced

36

The parents of children now begin to show appreciation of the Dentistry Department. 58% of parents consented to treatment being given as compared with 24% during 1917. RINGWORM This complaint has been very light this year. SCABIES This disease has again been very troublesome but has not been so bad as during 1917. CLEANLINESS Great difficulty has been experienced by trying to keep the children up to the usual standard of cleanliness and clothing, swing to many mothers going to work and having little control ever the children. Taking the children as a whole they have been better shod than in 1917. The weights of children at the Medical Inspections have improved during the last six months of the year and also the nutrition of the children has improved. Six children have been sent out of School on account of verminous heads during 1918. The average of clean heads is 90%. Seven families have been reported to the N.S.P.C.C. in respect of 24 children. TONBILS AND ADENOIDS The arrangements to send children to the Loughborough General Hospital as reported last year are still working very satisfactorily. I have the honour to be. Mr. Chairman, Mrs. Clifford and Gentlemen, Your Obedient Servant. N.B.M.BLACKHAM. School Medical Officer. 25 Victoria Street. Loughborough. April 1919. - 11 -

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REPORT OF INSPECTOR OF NUISANCES ...

Sanitary Inspector's Office Town Hall Loughborough.

July 2nd.1919.

TO His Worship The Mayor and Members of the Town Council. Gentlemen.

I have pleasure in submitting for your consideration my tenth Annual Report on the operations of the Sanitary Department for the year ending December 31st.1918.

We have been requested to make the Report as brief and concise as possible this year and I have tried to do so.

I wish to thank my Committee most heartily for their unfailing support throughout the year.

I am, Gentlemen, Your Obedient Servant,

H.BINTCLIFFE.

SUMMARY OF WORK DONE.

Drains taken out						19
New Drains laid						22
Drains stopped and cleansed						81
Drains defective						9
Gullies affixed						10
Sink Drains disconnected						3
Sink Wastes repaired						6
New Sinkstones						2
Desspools dispensed with						1
Accumulations of Manure						4
Accumulations of Rubbish						1
Yard Surface repaired						4
Water Conductors repaired						11
Water Cisterns cleansed						3
Water Closets repaired						19
Dirty Closets cleansed						2
Dilapidated Doors & Windows	repai	red &	made	to ope	n	4
Floors repaired						8
Yards paved						6
Animals, Properly kept						5
New Urinals						2
Rabbits and Fewls kept						2 3
						59
Dirty Houses cleansed						37
Roofs repaired						5
Damp Courses						
Damp Walls ···						2 5
Dilapidations repaired				• • •		10
Drains ventilated and disco		ed				2
W.C's in lieu of privies		***				4
W.C's in lieu of Pails		***				5
Monitar of are being						98
Dustbins provided						-
7	10					

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July End. 1919.

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PRINCE SERVICE SERVICE SERVICES

AND INCOMPRESENT

REAL PROPERTY OF THE PARTY

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Houses cleansed after Cases of Infectious Disease 33
Closet Pails provided

Plaster off Walls
Cesspools enlarged
Number of Notices issued

" " complied with

" " House to House Inspections

" " Infected Houses visited

" " Rooms sprayed

" " Gabs sprayed

" " Cabs sprayed

" " Ashpits "
   Closet Pails provided ... ... ...
                                                                                                                                             ...
                                                                                                                                             ... 276
                                                                                                                                              ... 238
                                                                                                                                              ...
                                                                                                                                                             54
                                                                                                                                              ... 502
                                                                                                                                              ... 472
                                                                                                                                                           110
                                                                                                                                              ...
" " Cabs sprayed ... 200
" " Ashpits " ... 200
" " Rooms sprayed with Fly Quit 129
" " Washed and stripped ... 33
Lots of Bedding stoved at Farm 90
" " destroyed at Farm 20
Samples of Water submitted for Analysis 1
Drains and other Inspections 3715
Communications re dust removals 106
Complaints received ... 27
Common Lodging Houses inspected 42
Factory Workshop and Bake houses inspected 250
Dairies Cowsheds and Milkshops inspected 185
Slaughterhouses inspected ... 526
                                                                                                                                              ...
                                                                                                                                                               36
Bacon seized ... 550 lbs.

Ham " 279 "

Salmon " 7 tins.

Strawberries ... 1 jar

No.of Privies emptied ... 94

" Dry Ashpits emptied ... 7062

Total No of Leads
No.of Loads of Dry Ashes ... 4824

" to Destructor ... 4651

" to Thorpe Lane & Park Rd.Gardens ... 177

" of Night Scil and Pan Manure ... 1156
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Gentlemen,

I beg to present to you my Annual Report as Canal
Boat Inspector for the Borough of Loughborough for the year

40 Inspections have been made and 8 contraventions met with viz :-

- 4 Cabins requiring cleaning and painting.
- 2 Defective roofs and dirty cabins.
- 2 Water Vessels not provided.

ending the 31st.December 1918.

On the contraventions being brought to the notice of the owners the defective roofs were repaired and the oabins cleaned, and water vessels provided. Of the 4 cases requiring cleaning and painting 1 has been attended to, 2 boats are now on dock and the use of one boat will be discontinued and a new boat substituted.

Two boats have been transferred during the year viz :- Princess May and Vera from E.W.Atkin & Son to Mr.J.Simmons

No cases of Infectious Disease were found on the boats inspected.

The number of effective Boats on the Register is

I am, Gentlemen,
Your Obedient Servent,
W J MUNTON
Canal Boat Inspector.