

[Report 1918] / Medical Officer of Health, Longbenton U.D.C.

Contributors

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W. H. H. H.

LONGBENTON URBAN DISTRICT COUNCIL.

-----oOo-----

A N N U A L R E P O R T

For the Year 1918

of

JAMES ROBERT BURN,
Medical Officer of Health,

MISS L. HENDERSON,
Health Visitor,

and

WM. BEAN, C.R.S.I.,
Inspector of Nuisances.

-----oOo-----

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ASSOCIATION OF AMERICAN DISTRICT ATTORNEYS

ANNUAL REPORT

For the Year 1918

of

THE AMERICAN DISTRICT ATTORNEYS ASSOCIATION
NATIONAL COLLEGE OF DISTRICT ATTORNEYS

MRS. J. H. [Name]
District Attorney

and

MR. H. H. [Name]
District Attorney

CHICAGO, ILL.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
of LONGBENTON URBAN DISTRICT for the year 1918.

DR. JAMES R. BURN, M.B., B.S., Ph.C.
 Medical Officer of Health.

TO the Chairman and Members of the
 Longbenton Urban District Council.

Gentlemen,

I beg to submit my annual Report for the year ending
 December 31st, 1918.

<u>POPULATION.</u>		
The Census of 1911 showed:-		
NUMBER OF HOUSES.	POPULATION.	AVERAGE PER HOUSE.
2,783.	12,443.	4.7.

The number of houses this year is unaltered, and on this basis the population should be 12,982 but no doubt the average per house is higher now.

The allocation of deaths of non-civilians to their respective areas has proved impossible, therefore, the Death-rate is calculated on a population of 12,448, which is arrived at from the rationing returns of the district kindly supplied by the Ministry of Food.

The Birth-rate is estimated on a population of 13,948 which is obtained by including non-civilians in proportion to the estimated civilian population of the district, as compared with the total enlistments from this country and the estimated civilian population of the country.

BIRTHS.

The number of births registered is:-

	Legitimate.	Illegitimate.
Males.	168.	13.
Females.	151.	8.
Totals.	<u>319.</u>	<u>21.</u> - 340.
		- Population 13,948.

equal to a Birth-rate of 24.4 per 1000 per annum. (Birth-rate for England & Wales - 17.7).

In 1914 it was 30.6.

In 1915 " " 26.9.

In 1916 " " 25.6.

In 1917 " " 23.5, showing a slight rise over last year but much below the Birth-rate of 1914.

Illegitimate Births for 1916 - 15, practically no increase.

" " " 1917 - 18.

" " " 1918 - 21 showing a slight increase,

while the total number of Births has decreased.

DEATHS. (Civilian)

The number of deaths registered is:-

Males.	Females.	Total	Population (Civilian)
114.	106.	- Total 220.	12,448.

equal to a Death-rate of 17.7. per 1000 per annum. (Death rate for England & Wales - 17.6.)

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
OF BOSTON URBAN DISTRICT FOR THE YEAR 1918

DR. JAMES R. BURR, M.D., F.R.C.P., F.A.C.P.
Medical Officer of Health

TO the Chairman and Members of the
Boston Urban District Council.

Gentlemen,
I beg to submit my annual Report for the year ending
December 31st, 1918.

NUMBER OF HOUSES	POPULATION	POPULATION
2,782	12,442	12,442
AVERAGE PER HOUSE		
4.7		

The number of houses this year is unaltered, and on this point the population should be 12,682 but no doubt the average per house is higher now.

The allocation of deaths of non-civilians to their respective areas has proved impossible, therefore, the death rate is calculated on a population of 12,442, which is arrived at from the rationing returns of the district kindly supplied by the Ministry of Food.

The birth-rate is estimated on a population of 12,442 which is obtained by including non-civilians in proportion to the estimated civilian population of the district, as compared with the total emigrants from this country and the estimated civilian population of the country.

BIRTHS

Males	100	100
Females	100	100
Total	200	200
Population	12,442	12,442

equal to a birth-rate of 84.4 per 1000 per annum. (Birth-rate for England & Wales - 17.7).

In 1918 it was 80.8.
In 1917 " " 82.8.
In 1916 " " 82.8.
In 1915 " " 82.8, showing a slight rise over last year but much below the birth-rate of 1914.
Estimated Births for 1916 - 18, practically no increase.
" " 1917 - 18, " " showing a slight increase.
" " 1918 - 19, " " showing a slight increase.
While the total number of births has decreased,

DEATHS (CIVILIAN)

Males	100	100
Females	100	100
Total	200	200
Population (Civilian)	12,442	12,442

equal to a death-rate of 17.7 per 1000 per annum. (Death rate for England & Wales - 17.6.)

<u>Causes of death (civilian).</u>	<u>Males.</u>	<u>Females.</u>
Enteric Fever.	Nil.	Nil.
Small-pox.	Nil.	Nil.
Measles.	Nil.	Nil.
Scarlet Fever†	Nil.	1.
Whooping Cough.	Nil.	1.
Diphtheria & Croup	4.	1.
Influenza.	22.	29.
Erysipelas.	1.	Nil.
Pulmonary Tuberculosis.	6.	4.
Tuberculous Meningitis.	Nil.	Nil.
Other tuberculous diseases.	3.	3.
Cancer, Malignant Disease.	7.	3.
Rheumatic Fever.	Nil.	Nil.
Meningitis.	Nil.	Nil.
Organic Heart Disease.	3.	5.
Bronchitis.	7.	6.
Pneumonia (all forms.)	7.	8.
Other Respiratory Diseases.	5.	2.
Diarrhoea etc., (under 2 years).	5.	5.
Appendicitis & Typhlitis.	Nil.	Nil.
Cirrhosis of Liver.	Nil.	Nil.
Alcoholism.	Nil.	Nil.
Nephritis & Brights Disease.	5.	2.
Puerperal Fever.	Nil.	Nil.
Partuition (apart from Puerperal Fever).	Nil.	Nil.
Congenital Debility.	7.	7.
Violence (apart from Suicide).	7.	5.
Suicide.	Nil.	1.
Other Defined Diseases.	24.	20.
Causes ill-defined or unknown.	1.	2.
	<u>114.</u>	<u>106.</u>

Total:- 220.

INFANT MORTALITY.

The number of deaths of infants under 1 year of age is:-
Males 20, females 20, - Total 40, equal to an Infant Mortality rate
of 117.6 per 1000 Births.

In previous years:- 1917 it was 117.
1916 - - 109.1.
1915. - - 175.4.
1914. - - 113.
1913. - - 105.3.

A Welfare Centre for Mothers and Children is being commenced and it
is hoped that means will be found to reduce this mortality which is
mainly due to debility at birth and disorders of digestion.

Zymotic Death Rate.

Enteric Fever.	0.
Small-pox.	0.
Measles.	0.
Scarlet Fever.	1.
Whooping Cough.	1.
Diphtheria (and membranous Croup).	5.
Diarrhoea (under 2 years.)	10.
	<u>17</u>

equal to a Zymotic death-rate of 1.36 per 1000 per annum. In 1917
it was .5 and in 1916 it was .4.

PHTHISIS DEATH-RATE.

Year	Males	Causes of death (Civilian)
1917	111	Enteric fever
1916	111	Small-pox
1915	111	Measles
1914	111	Scarlet fever
1913	111	Whooping cough
1912	111	Diphtheria & Group
1911	111	Influenza
1910	111	Erysipelas
1909	111	Tuberculous tuberculosis
1908	111	Tuberculous meningitis
1907	111	Other tuberculous diseases
1906	111	Cancer, malignant disease
1905	111	Rheumatic fever
1904	111	Measles
1903	111	Organic heart disease
1902	111	Fracture
1901	111	Pneumonia (all forms)
1900	111	Other respiratory diseases
1899	111	Diphtheria etc. (under 5 years)
1898	111	Appendicitis & Typhilitis
1897	111	Cirrhosis of liver
1896	111	Alcoholism
1895	111	Myocarditis & Bright's disease
1894	111	Pneumonia
1893	111	Enteric fever
1892	111	Peritonitis (acute from peritonitis)
1891	111	Measles
1890	111	Scarlet fever
1889	111	Whooping cough
1888	111	Diphtheria (acute from diphtheria)
1887	111	Small-pox
1886	111	Measles
1885	111	Other defined diseases
1884	111	Causes ill-defined or unknown
1883	111	
1882	111	
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PHTHISIS DEATH RATE.

Deaths from Phthisis	-	10.	-	.8 per 1000 per annum.
in 1917.	-	13.	-	
in 1913!	-	19.	-	
in 1915!	-	12.	-	

RESPIRATORY DEATH RATE.

Deaths from Bronchitis, Pneumonia and Pleurisy are 7, equal to .56 per 1000 per annum, In 1911 it was .9.

NOTIFIABLE INFECTIOUS DISEASES.

	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sep.	Oct.	Nov.	Dec.	Totals.
Erysipilas.	1.	2.	1.	-	1.	-	2.	1.	-	1.	1.	-	10.
Ophthalmia)													
Neonatorum)	1.	-	1.	-	-	-	-	-	-	1.	1.	-	4.
Diphtheria.	5.	3.	-	2.	-	4.	-	4.	2.	5.	1.	-	26.
Scarlet Fever.	-	2.	-	2.	1.	-	-	2.	2.	4.	11.	-	24.
Tuberculosis.	3.	2.	2.	2.	2.	1.	1.	2.	2.	-	2.	4.	23.
													<u>87.</u>

Erysipilas - Many more cases than usual were notified.
 Ophthalmia Neonatorum - Only 2 cases notified last year.
 Diphtheria & Membranous Group:- No cases were notified last year.
 Half of the 26 cases occurred in Palmyersville where 5 cases occurred in one house after a soldier had come there on leave with a sore throat in January. Four cases occurred in June when it was found that the sink-cleaner had deposited the filth on roadside where children played. This was at once forbidden but occurred again in August and three cases broke out in another house, since when there have been no further cases in that locality.
 Scarlet Fever:- Only four cases were notified in 1917. Half of the 24 cases were in Forest Hall in October and November, most of these due to a missed case.
 Tuberculosis:- Eighteen cases notified in 1917 and 23 this year of which 12 were Phthisis and 11 other forms.
 Measles & German Measles:- Twenty four cases of Measles and 16 of German Measles were notified as first cases, so that 40 houses were affected. This is much lower than in 1917 when 163 houses were notified infected.
 Influenza. Two very serious epidemics of Influenza affected the District about July and November, with an interval of about three months and at least 51 deaths were due to this disease. The only means of much value for its prevention and treatment, in my experience, was Formalin. As Inhalation and in Lozenges in a large number of cases where it was used, fairly early, no deaths occurred and more rapid recovery and less severe after effects were noted. Where the disease commenced in small houses with poor ventilation, most members of the family were affected and more severely.
 Military Cases Notified:- One case of Cerebro-spinal fever in February and one case of Diphtheria in August.

"I am, Gentlemen,
 "Yours faithfully,
 "James R. Burn,
 "Medical Officer.

April 17th, 1919.

ANNUAL REPORT OF HEALTH VISITOR.

April 3rd, 1919.

TO THE CHAIRMAN AND MEMBERS OF THE
LONGBENTON URBAN DISTRICT COUNCIL.

GENTLEMEN,

I beg to submit my report for the year ending 31st
December, 1918:- The births notified numbered 305. - Males 165 and
females 140. Notified by:-

Doctors.	227.
District Nurses.	32. ^{as}
Parents or persons in charge.	16.
Health Visitor.	19.
	<hr/>
	305.

Still births notified numbered 12.

Six cases of ophthalmia neonatorum occurred during the year, four of
the cases were notified, and two were not notified. 298 of the births
have been visited.

Revisits to children under one year.	-	18 ^{as}
Children between one and five years.	-	238.
Visits to to expectant mothers.	-	19.
Ophthalmia Neonatorum special visits	-	24.
Dirty Heads, scabies, etc	-	48.

TUBERCULOSIS:- Eighteen notifications were given to me, and fifty
five re-visits made

I have no correct record of the deaths owing to the
faulty notification, in some cases I only got to know that there
had been a birth after the child was dead.

Yours faithfully,

"L. Henderson,

'Health Visitor.

ANNUAL REPORT OF HEALTH VISITOR

April 2nd, 1918.

TO THE CHAIRMAN AND MEMBERS OF THE
WASHINGTON URBAN DISTRICT COUNCIL.

GENTLEMEN,

I beg to submit my report for the year ending 31st
December, 1918:- The births notified numbered 505. - Males 183 and

Females 140. Notified by:-

287	Doctors
10	District Nurses
10	Parents or persons in charge
10	Health Visitor
505	

Still births notified numbered

six cases of cephalic presentation occurred during the year, four of
the cases were notified, and two were not notified. 225 of the births

have been notified.

1844	-	Deaths to children under one year.
238	-	Children between one and five years.
10	-	Deaths to children over five years.
24	-	Quintuple pregnancies special visits
48	-	Births, deaths, etc.

MR. POLLOCK:- Fifteen notifications were given to me, and fifty

five re-visits made.

I have no correct record of the deaths on entry to the
family notification in some cases I only get to know that there
has been a birth after the child was dead.

Yours faithfully,

J. Henderson

Health Visitor.

ANNUAL REPORT OF INSPECTOR OF NUISANCES.

TO THE CHAIRMAN AND MEMBERS OF THE
LONGBENTON URBAN DISTRICT COUNCIL.

GENTLEMEN:-

I beg to submit my seventh annual report for the year ending December 31st 1918. In accordance with the wish of the Local Government Board, it is as brief as possible. The usual tables are omitted.

SCAVENGING OF HOUSE REFUSE:- Previous to 1918, this work was never better attended to. It is worthy of note that 2863 days were occupied by the Team Labour as against 2905 the previous year. This improvement in the work is largely due to the appointment of a working foreman over the cartmen. The total quantity of refuse removed April 1st, 1917 to March 31st, 1918, amounted to 17243 loads or 21793 cubic yards. The approximate weight totals 15690 tons, as compared with 16709 tons of the previous year. This is a decrease of 1,019 tons.

The total cost of the work amounts to £1742 as against £1584 in 1917 and £1212 in 1916. This is an increase of £158 on 1917 and £530 on 1916 totals. This increase is entirely due to increase in cost of fodder, repairs, shoeing and tools, etc., and also wages paid to cartmen. At the end of this period the cartmen were receiving 45/- per week as against 37/- in the previous year. The following summary sets out the expenditure and also the chief items which account for the increased cost as compared with the year ending March 31st, 1917.-

	1917.	1918.	Decrease.	Increase.
Amount paid for Fodder, Repairs, Shoeing,	£824.	£901.		77.
" " to Cartmen as wages & manual labour in the scavenging of Military Billets.	854.	994.		140.
" " for Hired Team Labour.	21.	Nil.	21.	
" " " rents, rates & taxes in connection with refuse dept.	15.	15.		
			21.	217.
				21.
Total Gross Expenditure.	1714.	1910.		196.
Less accounts rendered to Military Authorities for scavenging of billets.	130.	168.		38.
	1884.	1742.		158.

It is satisfactory to note that whereas the cost of fodder and wages have increased by 130% and 63% respectively or an average of 96½% since 1904, when this work was carried out under the contract system the actual increase per house only amounts to 50%. Had this work still been carried out on the contract system, I estimate the total cost would have amounted to £2137. Although it is a well-known fact that contractors now demand a larger margin for profit and depreciation, etc., I have only allowed an actual increase for fodder, shoeing and wages. Therefore, the estimated amount saved to the ratepayers for the year on this basis amounts to £395.

SCAVENGING OF MILITARY BILLETS:- This work was continued at all billets occupied by the Military in this area by the Council's own team labour. The accounts rendered amounted to £168, the actual cost to this Council £155. The amount charged for establishment

ANNUAL REPORT OF THE BOARD OF MANAGERS

TO THE CHAIRMAN AND MEMBERS OF THE
LONDON COUNTY COUNCIL

GENERAL:-
I beg to submit my seventh annual report for the year ending December 31st 1916. In accordance with the wish of the Local Government Board, it is as brief as possible. The usual tables are omitted.

REVENUE OF HOUSE REPAIRS:- Provisions for 1916, this work was better defined according to the plan of work for 1915. It is worthy of note that 2883 days were completed by the team labour as against 2903 the previous year. This improvement in the work is largely due to the appointment of a working foreman over the garden. The total quantity of refuse removed April 1st, 1917 to March 31st, 1916 amounted to 12,445 loads as against 12,415 loads the previous year. This is a decrease of 1,015 tons. The total cost of the work amounts to £17,112 as against £16,844 in 1915 and £17,212 in 1914. This is an increase of £268 on 1915 and £368 on 1914. This increase is entirely due to increase in cost of labour, repairs, shovels and tools, etc., and also wages paid to cartmen. At the end of this period the cartmen were receiving 5d. per week as against 4d. in the previous year. The following summary sets out the expenditure and also the total income which account for the increase and are compared with the year ending March 31st, 1917:-

1917	1916	1915	1914	1913
Amount paid for labour, repairs, shovels, tools, etc.	2,824	2,801	2,777	2,777
Wages of cartmen in the year	1,284	1,284	1,284	1,284
Wages of Militia Officers for their team labour	31	31	31	31
Wages, rates & taxes in connection with refuse dept.	18	18	18	18
Total Gross Expenditure	4,157	4,134	4,110	4,108
Less accounts rendered to Militia Authorities for sweeping of districts	130	128	128	128
Total	4,027	4,006	3,982	3,980

It is unnecessary to note that whereas the cost of labour and wages have increased by 10% and 6% respectively on an average of 1913 and 1914, this work was carried out under the contract system. The actual income per house only amounts to 6d. and this work will be carried out on the contract system. I estimate the total cost would have amounted to £17,117. Although it is a well known fact that contractors now demand a larger margin for profit and depreciation, etc., I have only allowed an actual margin for labour, shovels and tools. Therefore, the estimated amount saved to the ratepayers for the year on this work amounts to £268.

REVENUE OF THE LONDON COUNTY COUNCIL:- This work was continued as in 1915. The accounts rendered amount to £4,027, the actual cost to this Council £399. The amount charged for establishment

amounted to £22, this being based on 15% of the actual estimated costs, which was found to be 1/- per day more than the estimate. The actual amount received for establishment was £13. This represents 8%. All billets were cleansed daily. No complaints were received. No camps were formed in the area during 1918.

NUISANCES:- During the year nuisances consisting of:- Choked drains, defective sanitary conveniences; defective rain water gutters and down-pipes; insufficient water supplies to W.Cs; overcrowding and unpaved yards, etc. were found to exist upon 105 premises. Action was taken in every case. Many of these nuisances were abated during the year. Others are receiving attention. Nuisances reported previous to 1918 were abated upon 15 premises. In the abatement of nuisances 353 visits were made.

DAMP WALLS:4 At Westmoor, the owners have removed the old unsatisfactory covering which was supposed to be cement from the front walls of the houses in High Row, Lane Row, Short Row and Long Row, and re-plastered these with two coats of good cement and sand aggregate. This work has been carried out from the ground level to a height of about 7 feet.

DRAINAGE WORKS:- Very little has been done in this department owing to a scarcity of labour and material and also on account of the abnormal cost of same. A few small extensions to existing drains were carried out. One long system was laid for the purpose of providing a W.Closet and lavatory to an electric power station in the area.

houses
SLAUGHTER HOUSES:- These were periodically inspected and with two exceptions they were always found to be kept in a clean condition.

COWSHEDS AND DAIRIES:- At the end of the year there were 23 cowkeepers with 282 cows in the area. One cowkeeper ceased to keep cows at the beginning of the year, and at present he obtains milk by rail. These were periodically inspected and in many cases instructions had to be given for Lime washing and cleansing of the premises and removal of manure which was in close proximity to the byre or dairies. An application was received for registration as a cowkeeper. This was refused on account of want of a proper water supply and drainage and other sanitary defects in the proposed byre.

PURVEYORS OF MILK:- At West Albtment, one purveyor ceased to retail milk, while another was registered as a Purveyor in the same village.

UNSOOUND FOOD:- There were 5 cases of unsound food as follows:-

		Cwt.	Qr.	Lbs.
Beef.	(a) 2 qurs of beef weight.	2.	1.	18.
	(b) 1 " " "	1.	2.	14.
	(c) 1 Piece. " "			14.
Bacon.	(a) 1 small roll			12.
	(b) 1 piece of roll bacon.			12.
		4.	1.	34.

The beef which was frozen was so far decomposed as to be totally unfit for food. The bacon was in the same condition owing to faulty curing of same.

I am, Gentlemen,
Your obedient Servant,
WM. BEAN,
Inspector of Nuisances.

March 13th, 1919.

