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BRENTWOOD URBAN DISTRICT COUNCIL.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

(SAMUEL FRAZER, L.R.C.P., L.R.C.S., &c., Fellow of the
ROYAL INSTITUTE OF PUBLIC HEALTH),

FOR THE YEAR 1915.

TO THE CHAIRMAN AND MEMBERS OF THE URBAN DISTRICT
COUNCIL.

GENTLEMEN,—

I have the pleasure of submitting to you my Seventeenth Annual Report on the Sanitary condition and administration of the District.

In view of the present circumstances the Local Government Board consider that many of the details usually inserted in the Annual Report, such as a description of the district, and of the Water Supply, Sewerage and Sewage Disposal, &c., may be omitted, and that the Report may be confined to a record of what has taken place during the year.

The Summary of Work done through the Sanitary Inspector for the year is as follows :—

						TOTAL NUMBER FOR YEAR.
1.	Complaints received ...	...	...	...	...	72
	„ groundless ...	...	...	...	...	4
2.	Nuisances detected without complaint ...	...	...	...	...	361
3.	Nuisances abated ...	...	...	...	...	418
4.	Nuisances remaining unabated ...	...	...	...	...	15
5.	Formal Notices served ...	...	...	...	...	37
6.	Summonses taken out ...	...	...	...	...	1
7.	Convictions obtained... ..	...	...	...	...	1
8.	Lodging-houses inspected. Frequency of Inspection ...	...	...	...	...	3 quarterly
9.	Slaughter-houses inspected. Frequency of Inspection ...	...	...	...	...	6 monthly
10.	Bakehouses inspected. Frequency of Inspection ...	...	...	...	...	9 monthly
11.	Dairies and Milk Shops inspected. Frequency of Inspection ...	...	...	...	...	4 monthly
12.	Cowsheds inspected. Frequency of Inspection ...	...	...	...	...	none in district
13.	Number of Samples of Milk taken for examination for cleanliness, tubercle bacilli, etc. ...	...	...	...	...	Nil
14.	Filthy houses cleansed, sec. 46 Public Health Act, 1875. ...	...	...	...	...	Nil
	Houses cleansed under H.W.C. ...	...	...	...	...	3
15.	Houses disinfected ...	...	...	...	...	37
16.	Overcrowding abated... ..	...	...	...	...	1
17.	Houses erected or re-built for which Water " Certificates "	...	...	...	...	Nil
	were applied ...	...	...	...	...	Nil
18.	" Certificates " granted ...	...	...	...	...	Nil
19.	„ deferred ...	...	...	...	...	Nil
20.	Public Wells, total No. in District ...	...	...	...	...	none in use
21.	New Public Wells sunk or improved supplies of Water afforded	...	...	...	...	Nil
22.	Wells cleansed or repaired ...	...	...	...	...	Nil
23.	Wells closed... ..	...	...	...	...	Nil
24.	Privies, No. in District ...	...	...	...	...	1
25.	„ No. abolished during the year ...	...	...	...	...	Nil
26.	Pail closets, No. in District ...	...	...	...	...	4
	Dust Bins provided ...	...	...	...	...	56
27.	Water closets, No. in District without flushing cistern ...	...	...	...	...	357
28.	„ No. with flushing cisterns, includes Villas which have two W.C.'s ...	...	...	...	...	1266 estimated
29.	W.C.'s repaired, W.C.'s supplied with water—	...	...	...	...	
	New pans to W.C.'s ...	...	...	...	...	3
	F. Cisterns repaired ...	...	...	...	...	19
	F. Cisterns fixed ...	...	...	...	...	14
	Extra Water closets erected ...	...	...	...	...	14
30.	Water cisterns cleansed, repaired, or covered—	...	...	...	...	
	2 Repaired. 3 Removed ...	...	...	...	...	5
31.	Animals improperly kept removed ...	...	...	...	...	3
32.	Samples of water taken for Analysis ...	...	...	...	...	Nil
33.	Compensation paid for destruction of infected bedding ...	...	...	...	...	Nil
34.	Seizures of unsound Meat, &c....	...	...	...	...	Nil

A. JAMES MEESON, *Sanitary Inspector,*

Mem. Institute of Municipal and County Engineers
and Mem. The Royal Sanitary Institute.

Systematic inspection was carried out throughout the year and the Inspector made detailed notes of every defect found.

The presence of the Troops in the town from the commencement of the War has thrown a considerable amount of extra work on the sanitary officials. Every assistance has been rendered to the Military Authorities, particularly in the way of water supplies, the cleaning out of latrines, the removal of refuse and preparing lists of houses suitable for billeting.

Besides the inspections by your officers, the Military Sanitary Officers kept the billeting quarters of the Soldiers under their immediate supervision.

There were 37 houses and premises inspected in consequence of infectious diseases, 327 in the course of general inspection, and 15 under the provisions of the House Town Planning Act, 1909.

Besides these inspections the Inspector made 1041 re-visits, making in all 1383 inspections.

The following table is prepared in accordance with the instructions relating to Housing (Inspection of District) Regulations, 1910:—

1. Number of houses inspected	...	...	15
2. Number of inspections made	...	...	75
3. Houses represented as unfit for habitation			Nil
4. Closing orders made	...	...	—
5. Closing orders become operative	...	...	—
6. Defects remedied without closing order	...	...	18
7. Defects remedied after closing order	...	...	Nil
8. Closing orders determined	...	...	—
9. Orders to execute work (Sect. 15)	...	...	4
10. Work executed under Sect. 15 at	...	...	12 houses

Of the remaining three cottages, one was dealt with under the P.H.A., 1875; one by interview, and at the remaining one no defects were found.

The three dwelling-houses erected at the end of 1914 were completed and occupied during January 1915; owing to the increased prices of building materials and the War the further erection of dwelling-houses and a large Public Hall is being deferred.

Four additions were made to dwelling-houses; one Baptist Church and three temporary class buildings, including a Mission Hall were erected.

Tables of Vital Statistics, Cases of Infectious Diseases and Infant Mortality are appended.

It is important to notice that in estimating the birth and death rates, I have included the whole population but if the number of inmates of the Institutions is deducted then the nett population would be 4947, making a nett birth rate of 22·2, and a nett death rate of 16·9 per 1,000

I have the honour to be, Gentlemen,

Your obedient Servant,

SAMUEL FRAZER,

Medical Officer of Health,

February 1916.

U.D.C., Brentwood.

TABLE I.

Vital Statistics of Whole District during 1915 and previous Years.

Year.	Popula- tion estimated to middle of each Year	Births.			Total Deaths Regis- tered in the District.		Transferable Deaths		Nett Deaths belonging to the District.		
		Un- corrected Number.	Nett.		Number.	Rate	of Non- residents registered in the District.	of Resi- dents not registered in the District.	Under 1 Year of Age		
			Number.	Rate					Number.	Rate per 1,000 Nett births.	At all ages. Number. Rate.
1	2	3	4	5	6	7	8	9	10	11	12 13
1910	8105	135	135	16.6	72	8.8	12	13	6	44.4	73 9.0.
1911	6923	115	117	16.9	60	8.6	10	19	13	111.0	69 9.96
1912	6939	106	113	16.2	37	5.3	9	15	1	8.7	43 6.1
1913	7025	117	120	17.0	67	9.5	17	17	6	50.0	67 9.5
1914	7028	113	118	16.7	56	7.9	15	11	3	25.4	52 7.4
1915	6255	104	110	17.5	78	12.4	16	22	8	72.7	54 13.4

Area of District in acres
(land and inland
water).

460

Total population at all ages ...
Total families or separate occupiers ...

6923
1350

At Census
of 1911.

TABLE II.
Cases of Infectious Disease Notified during the Year 1915,
in the Brentwood Urban District.

NOTIFIABLE DISEASE.	NUMBER OF CASES NOTIFIED.								Total cases removed to Hospital.
	At all Ages.	At Ages—Years							
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwds	
Small-pox	...	...	...	...	..	...	...	...	...
Cholera	...	...	...	...	...	...	...	...	...
Diphtheria (including membranous croup)	21	...	3	12	4	1	1	...	21
Erysipelas	4	...	...	...	...	2	1	1	1
Scarlet fever	4	...	...	3	...	1	...	...	4
Enteric fever	1	...	...	...	...	1	...	...	1
Ophthalmia Neonatorum	...	...	...	...	...	...	...	...	...
Pulmon'y Tuberculosis	4	...	...	...	...	2	2	...	...
Other forms of Tuberculosis	3	...	...	1	...	1	1	...	...
Totals	37		3	16	4	8	5	1	27

Isolation Hospital at Billericay, belonging to Billericay Rural District Council.

ENCL.

TELEPHONE N° 1644 EALING.

Brentford Urban District Council.



MCR.

*Offices:-Clifden House,
Brentford, W.*

H. COLEMAN, M.S.I.A., C.S.I.
SANITARY INSPECTOR AND
CANAL BOATS OFFICER.
HOURS 9 TO 10 A.M.

3rd. May 19 16

Dear Sir,

I am instructed by the Medical
Officer of Health to reply to your letter
requesting a copy of his Annual Report for
1915, and to inform you that the same is
not yet complete and will be forwarded to
you when ready.

Yours faithfully,

H. Coleman

Sanitary Inspector.

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TABLE III.
Causes of, and Ages at Death during the Year 1915.
Brentwood Urban District.

CAUSES OF DEATH.	DEATHS IN OR BELONGING TO WHOLE DISTRICT AT SUBJOINED AGES.									Total Deaths whether of "Residents" or "Non-Residents" in Institutions in the District.
	All ages	Under 1 yr.	1 & Under 2	2 & Under 5	5 & Under 15	15 & Under 25	25 & Under 45	45 & Under 65	65 & Up- wds.	
I	2	3	4	5	6	7	8	9	10	II
All Causes { Certified (c) Uncertified	82 2	8 ...	7 ...	2 ...	3 ...	3 ...	6 ...	20 ...	33 2	...
Enteric fever ...	...	...	...	...	...	...	...	...	...	...
Small-pox ...	...	...	...	...	...	...	...	...	...	...
Measles ...	...	...	...	...	...	...	...	...	...	...
Scarlet fever ...	...	...	...	...	...	...	...	...	...	...
Whooping-cough ...	5	1	4	...	...	...	...	...	...	...
Diphtheria and Croup ...	2	...	...	1	1	...	...	...	...	...
Influenza ...	...	...	...	...	...	...	...	...	...	...
Erysipelas ...	...	...	...	...	...	...	...	...	...	...
Phthisis (Pulmonary Tuberculosis) ...	4	...	...	...	...	1	2	1	...	...
Tuberculosis Meningitis ...	...	...	...	...	...	...	...	...	...	...
Other Tuberculous diseases	2	...	...	...	...	...	1	1	...	1
Cancer, malignant disease	8	...	...	...	...	...	...	2	6	...
Rheumatic fever ...	...	...	...	...	...	...	...	...	...	...
Meningitis ...	...	...	...	...	...	...	...	...	...	...
Organic Heart Disease ...	8	...	...	...	...	...	1	1	6	1
Bronchitis ...	12	...	1	...	1	...	...	5	5	2
Pneumonia (all forms) ...	10	4	1	...	...	1	...	3	1	1
Other diseases of respiratory organs ...	1	...	...	...	...	...	...	1	...	...
Diarrhoea and Enteritis ...	...	...	...	...	...	...	...	...	...	...
Appendicitis and Typhlitis ...	...	...	...	...	...	...	...	...	...	...
Cirrhosis of Liver ...	...	...	...	...	...	...	...	...	...	...
Alcoholism ...	...	...	...	...	...	...	...	...	...	...
Nephritis & Bright's disease	1	...	...	...	...	...	1	...	...	...
Puerperal fever ...	...	...	...	...	...	...	...	...	...	...
Other accidents and diseases of Pregnancy and Parturition ...	1	...	...	...	...	...	1	...	...	...
Congenital Debility and Malformation, including Premature Birth ...	4	3	1	...	...	...	...	...	...	...
Violent Deaths, excluding Suicide ...	1	...	...	...	...	...	...	...	1	...
Suicides ...	...	...	...	...	...	...	...	...	...	...
Other Defined Diseases ...	25	...	...	1	1	1	...	6	16	...
Diseases ill-defined or unknown ...	...	...	...	...	...	...	...	...	...	...
All causes...	84	8	7	2	3	3	6	20	35	5

TABLE IV.
Infantile Mortality during the Year 1915.
 Net Deaths from stated Causes at various Ages under One Year of Age.

CAUSE OF DEATH.	Under 1 week.	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under 1 month.	1-3 months.	3-6 months.	6-9 months.	9-12 months.	Total deaths under 1 year.
All Causes { certified ... un-certified	...	...	...	...	...	...	...	...	...	...
Whooping-Cough ...	...	...	...	...	...	...	...	...	1	1
Pneumonia (all forms)	...	...	1	...	1	1	1	...	1	4
Premature Birth ...	1	...	...	...	1	...	...	...	...	1
Atrophy, Debility, and Marasmus ...	...	...	...	1	1	...	1	...	...	2
	1	...	1	1	3	1	2	...	2	8

Births in the year, legitimate, 102.
 " " illegitimate, 8.

Net Deaths in the year, legitimate infants, 8.
 " " " illegitimate infants, 0.