

[Report of the Medical Officer of Health for Poplar].

Contributors

Poplar (London, England). Board of Works.
Alexander, Frederick William.

Publication/Creation

[1897]

Persistent URL

<https://wellcomecollection.org/works/fx6q3v4s>

License and attribution

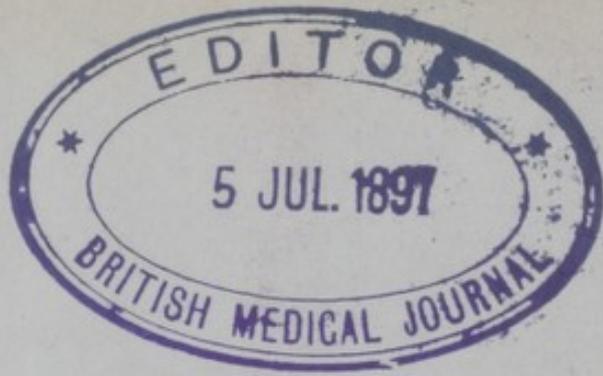
You have permission to make copies of this work under a Creative Commons, Attribution, Non-commercial license.

Non-commercial use includes private study, academic research, teaching, and other activities that are not primarily intended for, or directed towards, commercial advantage or private monetary compensation. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>



POP 72

Board of Works for the
Poplar District.

ANNUAL REPORT,

YEAR 1896,

ON

The Sanitary Condition of the Parishes of
POPLAR and BROMLEY within the
Poplar District with Vital Statistics,

BY

FREDK. WM. ALEXANDER,

Diplomate in Public Health,

Medical Officer.



ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
FOR THE
SOUTH DISTRICT,

COMPRISING THE PARISHES OF ALL SAINTS, POPLAR, AND
BROMLEY SAINT LEONARD.

*To the Chairman and Members of the Board of Works for the
Poplar District.*

GENTLEMEN,

I have the honour of placing before you my fourth Annual Report, which includes the annual reports of the Sanitary Inspectors for the parishes of Poplar and Bromley, and the report of the Inspector of Nuisances in Manufactories and Workshops. This report, in accordance with the regulations of the Local Government Board, deals with the year 1896, which year, for registration purposes, covers a period of 53 weeks, and ended on the 2nd January, 1897.

VITAL STATISTICS.

In my report for the year 1895, the population estimated to the middle of that year for the parishes of Poplar and Bromley, and calculated in the manner as stated on the second page of that report, was found to be 57,508 and 72,658 respectively. The quinquennial census

for the year 1896, which was taken to enable certain taxation arrangements to be adequately dealt with, showed that the estimated population of the parish of Poplar was slightly under-estimated, and that of Bromley considerably over-estimated. This census also showed that the estimated population of Registration London at the beginning of the year 1896 in use by the Registrar General, was 14,463 more than it should be if worked out upon the figures of the quinquennial census for 1896 and the census for 1891. The Registrar General based his figures upon the enumerations of the years 1881 and 1891. The Poplar and Bromley figures were also based upon the enumerations of the figures of the censuses for those years, and estimated as if the population increased in the same ratio per million of the metropolitan population for the year under observation.

The following figures were the estimated populations to the middle of the year 1896 based upon the censuses of 1881 and 1891, before the census of 1896 was obtained :—

REGISTRATION LONDON.	POPLAR.	BROMLEY.
4,435,955	57,782	73,295

but after the quinquennial census of 1896 the populations estimated to the middle of the year, on the theory of the basis of the rate of change between the censuses of 1891 and 1896 being maintained, are—

REGISTRATION LONDON.	POPLAR.	BROMLEY.
4,421,492*	57,829	69,803

being 59.2 inhabitants per acre in Registration London, 49.6 per acre in Poplar, and 114.8 in Bromley, and these estimated populations are the figures used in calculating the various rates in the present report. The rates for past years have been calculated upon amended estimated populations, and, with the exception of that for the year

* Afterwards amended to 4,421,955.



1896, cannot be fairly compared with the rates as given in the un-amended annual returns of the Registrar General.

Decennial Census Returns of Poplar and Bromley, 1801 to 1891, and the quinquennial Census of 1896.

Years.	Population of Poplar.	Population of Bromley.	Population of Registration London.
1801	4493	2684	958,863
1811	7701	3581	1,138,815
1821	12,223	4360	1,378,947
1831	16,849	4846	1,654,994
1841	20,342	6154	1,948,417
1851	28,348	11,789	2,362,236
1861	41,632	24,062	2,803,989
1871	48,611	41,710	3,254,260
1881	53,521	64,114	3,815,544
1891	56,317	70,002	4,211,743
1896	57,759	69,821	4,411,271

The decrease in the population of Bromley may doubtless be partially accounted for by the closing of the houses in Ammiel Terrace and Ammiel Street, and, of the adjoining houses in the High Street, by the demolition and closing of the houses in the "Anne Street area," the demolition of the houses in Duff's Fields, and also on the East India Dock Road for the "Iron Bridge Improvement." It is possible that the decrease in the population may be accounted for by the action of the landlords in increasing the rents (as they threatened to do on account of the work they have had to carry out since the enforcement of the Public Health (London) Act, 1891), the tenants having to go to cheaper districts, and the houses being not so overcrowded.

It will be noticed that the estimated population of Bromley to the middle of the year is lower than the enumerated population at the quarter of the year: these figures are, without doubt, not actually correct, as no houses had been closed or pulled down: but they must remain and form the basis upon which to work out the various rates, in order to compare the different rates of London and its sanitary areas, the populations of which are estimated upon the same theory. If the

actual population of Bromley is higher than that at which it is estimated, as possibly it is, the various death rates would be lower; even with the population of this parish as estimated, it will be seen later on that the death rate is only 20.3 per 1000, with a zymotic death rate of 3.6 per 1000: and comparing these rates with those of the other Metropolitan Eastern Districts, Table V., page 15, Bromley stands well.

The births during the 53 weeks were:—

		<i>Males.</i>		<i>Females.</i>		<i>Totals.</i>
Poplar	...	1016	...	1015	...	2031
Bromley	...	1287	...	1328	...	2615
		<hr/>		<hr/>		<hr/>
Totals	...	2303	...	2343	...	4646

Of these births 85 were illegitimate in Poplar, 52 males and 33 females. In Bromley there were 44 illegitimate births, 23 males and 21 females.

The annual birth rate per 1000 living being:—

		1894.		1895.		1896.
Poplar	...	33.3	...	34.7	...	35.1
Bromley	...	36.3	...	37.9	...	37.4

During the year the marriages of 2048 persons were registered in Poplar and Bromley, giving an annual rate of 16.0 per 1000 of the estimated population, the rate for England and Wales being 15.7 and for London 18.0.

The annual marriage rate per 1000 living being:—

		1894		1895.		1896.
Poplar and Bromley	...	14.07	...	13.7	...	16.0

In the 53 weeks, 1040 deaths were registered in Poplar, and 1857 in Bromley; from the 1040 deaths which took place in Poplar there

must be deducted 69 deaths of non-residents, and to the remainder must be added 280 deaths which occurred in outlying institutions, making a total of 1251 deaths of Poplar parishioners. Treating the 1857 registered deaths in Bromley in the same manner, viz., deducting 620 deaths of non-parishioners, and adding 185 deaths in outlying institutions, the deaths to be assigned to this parish will be found to be 1422. The 1251 deaths in Poplar included 21 illegitimate children—15 male and 6 female—and the 1422 deaths in Bromley included 20 illegitimate children—11 male and 9 female.

	<i>Males.</i>		<i>Females.</i>		<i>Totals.</i>
Poplar ...	702	...	549	...	1251
Bromley ...	728	...	694	...	1422
	<hr/>		<hr/>		<hr/>
Totals ..	1430	...	1243	...	2673

The excess of births was as follows:—

	<i>Males.</i>		<i>Females.</i>		<i>Total gain.</i>
Poplar ...	314	...	466	...	780
Bromley ...	559	..	634	...	1193
	<hr/>		<hr/>		<hr/>
Totals ...	873	...	1100	...	1973

The male deaths in the two parishes exceeded those of the female by 187 and the female births exceeded those of the male by 40.

In order to compare the death rates and other rates for the two parishes, I have gone back to the year 1885, and have estimated the populations to the middle of the succeeding years upon the known censuses of 1881, 1891 and 1896, so as to obtain, as far as possible, accurate populations to work upon. These rates cannot be fairly compared with those of London, given by the Registrar General in his annual reports, inasmuch as the populations given in these reports are estimated upon the censuses of 1871, 1881 and 1891, and based upon the theory, that the rate of change which prevailed between those censuses would be maintained. The rates for the year 1896 can be fairly compared with those of London, as the popu-

lations have been estimated in the manner described upon the second page of my annual report for the year 1895.

The following figures give the amended estimated populations, number of deaths and death rates, between the years 1885 and 1896 inclusive :—

Year.		Amended estimated population to middle of year.		Number of deaths.		Death rate per per 1000 living.
1885.	Poplar ...	54,708	...	1206	...	22.0
	Bromley ...	66,616	...	1342	...	20.1
		<hr/>		<hr/>		
		121,324		2548		21.0
1886.	Poplar ...	54,987	...	1196	...	21.7
	Bromley ...	67,204	...	1049	...	15.6
		<hr/>		<hr/>		
		122,191		2245		18.3
1887.	Poplar ...	55,266	...	1143	...	20.6
	Bromley ...	67,793	...	1153	...	17.0
		<hr/>		<hr/>		
		123,059		2296		18.6
1888.	Poplar ...	55,546	...	1196	...	21.5
	Bromley ...	68,382	...	1293	...	18.9
		<hr/>		<hr/>		
		123,928		2489		19.9
1889.	Poplar ...	55,827	...	1144	...	20.4
	Bromley ...	68,971	...	1245	...	18.0
		<hr/>		<hr/>		
		124,798		2389		19.1
1890.	Poplar ...	56,107	...	1541	..	27.4
	Bromley ...	69,560	...	1107	...	15.9
		<hr/>		<hr/>		
		125,667		2648		21.0
1891.	Poplar ...	56,387	...	1233	...	21.8
	Bromley ...	69,993	...	1584	...	22.6
		<hr/>		<hr/>		
		126,380		2817		22.2

1892.	Poplar ...	56,677	...	1350	...	23.8
	Bromley ..	69,957	...	1495	...	21.3
		<hr/>		<hr/>		
		126,634		2845		22.4
1893.	Poplar ...	56,965	...	1296	...	22.7
	Bromley ...	69,919	...	1638	...	23.4
		<hr/>		<hr/>		
		126,884		2934		23.1
1894.	Poplar ...	57,253	...	1115	...	19.4
	Bromley ...	69,883	...	1344	...	19.2
		<hr/>		<hr/>		
		127,136		2459		19.3
1895.	Poplar ...	57,541	...	1424	...	24.7
	Bromley ...	69,847	...	1588	...	22.7
		<hr/>		<hr/>		
		127,388		3012		23.6
1896.	Poplar ...	57,829	...	1251	...	21.6
	Bromley ..	69,803	...	1422	...	20.3
		<hr/>		<hr/>		
		127,632		2673		20.9

To compare these death rates with those of the whole of the Metropolis cannot be a fair criterion, as the class of inhabitants in the various Metropolitan Sanitary areas varies ; but the death rates, as given above, ought to be compared with those of districts the inhabitants of which belong mainly to the same class and have the same surroundings, such as Shoreditch, Bethnal Green, Whitechapel, St. George-in-the-East, Limehouse, Mile End Old Town.

In the above rates it will be seen that the death rate of Bromley has been as low as 15.6 per 1000 living, and that of Poplar as high as 27.4 per 1000 living ; this high rate occurred in the year 1890, singular to say, after the severe floodings of 1889 and 1890. To analyse the cause of the variation in the death rates of past years would take a longer time than could possibly be given in this report as there are so many factors to be considered ; but it is well to

remember that the death rate which speaks mostly respecting the sanitary condition of a district is the zymotic death rate, and as diarrhoea is one of the diseases included among those forming the zymotic group, and is a complaint the prevalence of which depends greatly upon the heat of the earth, it almost necessarily follows that the zymotic death rate will be high during hot summers, and more especially when the seasons are accompanied by drought; under such conditions the general death rate becomes high. Deaths from respiratory diseases such as laryngitis, simple croup, emphysema, asthma, bronchitis, pneumonia and pleurisy are dependent to a great extent upon climatic changes, and the death rate from those complaints would be increased during a severe cold season.

The following are death rates per 1000 living from the seven principal Zymotic diseases (see Tables VIII. and IX. pages 19 and 20) and Respiratory diseases:—

	POPLAR.			BROMLEY.		
	1894.	1895.	1896.	1894.	1895.	1896.
Respiratory Diseases	3.3 ...	5.2 ...	4.0 ...	4.3 ...	6.0 ..	4.4
Zymotic Diseases	... 2.4 ...	... 4.3 ...	... 3.6 ...	... 3.3 ...	... 4.0 .	3.6

In studying these rates, it would be well to look at the general death rates for the corresponding years to see how they vary, and also to remember the frost at the beginning of the year 1895; later on the heat and drought; and the heat and drought of the year 1896. The summer of the year 1894 was a very wet and cold one; that of the year 1893 was very hot, and accompanied by drought.

On page 35 will be found the number of deaths from Diarrhoea for each of the past four years. Diarrhoea was very prevalent in the year 1893, which was also a great year for scarlet fever (see page 26). The spread of these diseases may, beyond doubt, be attributed to the fact that the Asylums Boards Authorities were much pushed to provide sufficient accommodation. Deaths from scarlet fever and diarrhoea were high, hence the death rate rose.

Two Sanitary Committees of urgency were called during the summer vacation, to enquire into the statements made by the Press as to the increase of fever, etc., in the district during the short supply of water by the East London Waterworks Company. There was no question that the sewers and drains were not properly flushed; that, during this time of drought and short water-supply, very foul sewer-gas escaped from the sewer ventilators, and water-closets were also not properly flushed. A short water-supply, with ill-flushed drains and sewers during a hot dry summer, must have a tendency to vitiate the public health, and ought not to be passed over without notice when death rates for particular years are being considered.

There were 361 deaths of children under one year of age, belonging to Poplar, and 441 deaths, under one year of age, belonging to Bromley. The death rates of children, under one year of age, per 1000 births for the past three years being :—

		1894.		1895.		1896.
Poplar	...	152	...	190	...	177
Bromley	...	152	...	184	...	168

The number of deaths, from one year to 65 years of age, was 691 for Poplar, and 790 for Bromley. The annual death rates per 1000 living for the past three years being :—

		1894.		1895.		1896.
Poplar	...	11.37	...	14.0	...	11.94
Bromley	...	11.46	...	12.34	...	11.31

The number of deaths, over 65 years, was 199 for Poplar, and 191 for Bromley. The annual death rates per 1000 living for the past three years being :—

		1894.		1895.		1896.
Poplar	...	3.0	...	4.1	...	3.4
Bromley	...	2.2	...	2.9	...	2.7

TABLE I.

(A) TABLE OF DEATHS during the year 1896, in the POPLAR Division of the Metropolitan Sanitary District of Poplar, classified according to Diseases, Ages and Localities.

NAMES OF LOCALITIES adopted for the purpose of these Statistics; public institutions being shown as separate localities.	MORTALITY FROM ALL CAUSES, AT SUBJOINED AGES.							MORTALITY				MORTALITY FROM SUBJOINED CAUSES, DISTINGUISHING DEATHS OF CHILDREN UNDER FIVE YEARS OF AGE.																		
	At all Ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.	(i)	Smallpox.	Scarlatina.	Diphtheria.	Membranous Group	FEVERS.										Pneumonia & Pleurisy.	Heart Disease.	Injuries.	All other Diseases.	TOTAL.			
													Typhus.	Enteric, or Typhoid.	Continued.	Relapsing.	Puerperal.	Cholera.	Erysipelas.	Menses.	Whooping Cough.	Diarrhoea and Dysentery.						Rheumatic Fever.	Influenza.	Phthisis.
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Poplar	926	331	204	41	23	209	118	Under 5	...	4	12	4	...	3	...	...	...	1	44	57	55	1	...	5	98	1	16	234	535
Poplar Union Workhouse	67	9	2	...	...	14	42	Under 5	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	6	16	7	2	25	56
Poplar Highway	...	3	1	2	...	Under 5	1	1	...	1
Limehouse Canal	...	1	1	...	Under 5	1	1
River Thames	...	19	1	...	2	5	10	Under 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17	1	18
River Lea	...	1	1	...	Under 5	1	1
West India Docks	...	2	...	...	1	1	...	Under 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	2
South-West India Docks.	4	...	...	1	1	2	...	Under 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	3	...	4
East India Docks	...	3	...	...	...	3	...	Under 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	...	3
Millwall Docks	...	11	...	...	2	9	...	Under 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	9	...	11
Poplar Dock	...	1	...	...	1	...	...	Under 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Regents Dry Dock	...	1	...	...	...	1	...	Under 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
London Graving Dock	...	1	...	...	...	1	...	Under 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
TOTALS	1040	342	206	44	33	254	161	Under 5	...	4	12	4	...	3	...	1	...	1	44	57	55	1	...	5	100	1	18	243	548	
The subjoined numbers have also been taken into account												in judging of the mortality of this Division of the Sanitary District.																		
Deaths occurring outside the Division or District among persons belonging thereto.	280	24	22	14	14	149	57	Under 5	...	1	3	3	2	...	2	4	9	1	6	18	46
Deaths occurring within the Division or District among persons not belonging thereto.	69	5	2	1	10	32	19	Under 5	3	8	12	25	6	7

THE BOARD OF ADVISORS

OF THE

UNIVERSITY OF CALIFORNIA

AT THE ANNUAL MEETING

HELD AT PASADENA, CALIFORNIA

ON DECEMBER 15, 1960

AND AT SAN FRANCISCO, CALIFORNIA

ON DECEMBER 16, 1960

AND AT LOS ANGELES, CALIFORNIA

ON DECEMBER 17, 1960

AND AT BERKELEY, CALIFORNIA

ON DECEMBER 18, 1960

AND AT SAN DIEGO, CALIFORNIA

ON DECEMBER 19, 1960

AND AT SACRAMENTO, CALIFORNIA

ON DECEMBER 20, 1960

AND AT STOCKTON, CALIFORNIA

ON DECEMBER 21, 1960

AND AT FRESNO, CALIFORNIA

ON DECEMBER 22, 1960

AND AT RIVERSIDE, CALIFORNIA

ON DECEMBER 23, 1960

AND AT SAN JOSE, CALIFORNIA

ON DECEMBER 24, 1960

AND AT SAN FRANCISCO, CALIFORNIA

ON DECEMBER 25, 1960

(A) TABLE OF DEATHS during the year 1896, in the BROMLEY Division of the Metropolitan Sanitary District of Poplar, classified according to Diseases, Ages and Localities.

NAMES OF LOCALITIES adopted for the purpose of these Statistics; public institutions being shown as separate localities.	MORTALITY FROM ALL CAUSES, AT SUBJOINED AGES.							(i)	MORTALITY FROM SUBJOINED CAUSES, DISTINGUISHING DEATHS OF CHILDREN UNDER FIVE YEARS OF AGE.														TOTAL.							
	At all Ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.		Smallpox.	Scarlatina.	Diphtheria.	Membranous Croup.	FEVERS.					Whooping Cough.	Diarrhoea and Dysentery.	Rheumatic Fever.	Influenza.	Phthisis.		Bronchitis, Pneumonia & Pleurisy.	Heart Disease.	Injuries.	All other Diseases.			
													Typhus.	Enteric, or Typhoid.	Continued.	Relapsing.	Puerperal.											Cholera.	Erysipelas.	Measles.
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Bromley	1055	411	233	37	23	251	100	Under 5 upwds.	...	3	27	...	...	1	...	...	...	...	31	60	67	...	4	7	153	4	23	264	644	
									...	2	9	...	...	8	...	...	...	...	...	...	2	5	64	88	69	12	146	411		
Sick Asylum	587	45	37	6	26	315	158	Under 5 upwds.	...	...	2	...	...	...	...	2	...	...	11	4	...	...	...	5	24	...	1	35	82	
									...	1	...	...	...	...	...	...	...	...	...	...	2	...	123	102	69	7	196	505		
City of London Union Infirmary	94	1	3	...	3	46	41	Under 5 upwds.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	...	...	1	4	
									...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	13	11	15	...	48	90	
Stepney Union Work-house	56	1	...	...	1	23	31	Under 5 upwds.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	
									...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9	10	...	34	55
Poplar Hospital... ..	55	1	12	5	4	28	5	Under 5 upwds.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	33	1	13
									...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	6	42
River Lea	6	...	...	3	1	2	...	Under 5 upwds.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
								
Limehouse Canal	4	...	...	1	...	3	...	Under 5 upwds.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
								
TOTALS	1857	459	285	52	58	668	335	Under 5 upwds.	...	3	29	...	...	1	...	...	...	...	42	64	67	...	4	14	178	4	36	302	744	
									...	3	9	...	...	9	...	2	*1	4	...	...	1	6	4	5	201	210	166	62	430	1113
The subjoined numbers have also been taken into account in														judging of the mortality of this Division of the Sanitary District.																
Deaths occurring outside the Division or District among persons belonging thereto.	185	23	46	22	13	54	27	Under 5 upwds.	...	9	15	...	...	...	...	...	...	...	1	...	1	...	...	...	3	8	...	3	29	69
									...	5	5	...	...	1	...	...	...	...	...	...	...	1	...	...	11	8	17	13	55	116
Deaths occurring within the Division or District among persons not belonging thereto.	620	41	41	10	27	330	171	Under 5 upwds.	...	...	2	...	...	...	...	...	...	...	10	...	...	...	...	6	22	...	10	28	82	
									...	1	...	...	...	1	...	2	...	...	...	...	...	2	...	110	93	67	35	224	538	

* Simple Cholera.

THE BOARD OF ADVISORS

OF THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

TABLE III.
The year 1896.

	POPULATION estimated to the middle of the Year 1896.	Persons to an Acre (1896.)	BIRTHS.	DEATHS	The DEATHS registered include													Inquest Cases.	Deaths in Public Institutions.
					Deaths of		Deaths from												
					Infants under 1 Year of Age.	Persons aged 65 Years and upwards	Principal Zymotic Diseases	Small-pox.	Measles	Scarlet Fever.	Diphtheria.	Whooping Cough.	Fever.	Diarrhoea.	Violence.				
33 Great Towns .	10,846,971	35.1	339,115	208,534	56,768	—	31,550	25	7,839	2,406	4,202	6,245	2,073	8,760	7,849	15,514	41,808		
London...	4,421,955	59.2	135,796	83,511	21,853	—	14,100	9	3,697	942	2,683	2,937	609	3,223	3,439	7,568	23,178		
Poplar ...	57,829	49.6	2031	1251	361	199	213	0	49	8	26	57	12	61	71	171	316		
Bromley..	69,803	114.8	2615	1422	441	191	254	0	32	19	56	62	10	72	69	211	349		

TABLE IV.
The year 1896.

	ANNUAL RATE PER 1000 PERSONS LIVING.												DEATHS under 1 Year to 1000 Births.	ANNUAL DEATH RATE per 1000 living.		PERCENTAGE to Total Deaths.	
	BIRTHS.	DEATHS from all causes.	Deaths from											Aged 1 to 65 Years.	Aged 65 Years and upwards	Inquest Cases.	Deaths in Public Institutions.
			Principal Zymotic Diseases.	Small-pox.	Measles	Scarlet Fever.	Diphtheria.	Whooping Cough.	Fever.	Diarrhoea	Violence.						
33 Great Towns	30.7	18.9	2.86	0.00	0.71	0.22	0.38	0.57	0.19	0.79	0.71	167	—	—	7.4	20.0	
London ..	30.2	18.6	3.14	0.00	0.82	0.21	0.60	0.65	0.14	0.72	0.77	171	—	—	9.1	27.8	
Poplar ...	35.1	21.6	3.68	0.00	0.84	0.13	0.44	0.98	0.20	1.05	1.22	177	11.94	3.44	13.6	25.2	
Bromley ...	37.4	20.3	3.63	0.00	0.45	0.27	0.80	0.88	0.14	1.03	0.98	168	11.31	2.73	14.8	24.5	

TABLE V.

SANITARY AREAS.	Estimated Population in the middle of 1896.	Notifications. Annual rate per 1000 persons living	Zymotic Deaths. Annual rate per 1000 persons living.	From all Causes. Death-rate per 1000 living.	Deaths of Infants under one year to 1000 births.
LONDON	4,421,955	11.1	3.1	18.2	160
WEST DISTRICTS.					
Paddington... ..	124,838	9.7	2.5	15.3	156
Kensington... ..	170,660	10.3	2.6	16.8	178
Hammersmith	104,551	8.8	2.8	17.2	179
Fulham	115,008	9.9	3.6	17.6	175
Chelsea	96,657	12.8	3.9	18.8	168
St. George Hanover Square	80,041	7.1	1.4	13.6	149
Westminster	53,477	8.3	2.2	18.0	170
St. James Westminster	22,955	6.1	2.2	17.0	149
NORTH DISTRICTS.					
Marylebone	141,114	10.2	3.2	19.9	141
Hampstead... ..	75,812	7.9	1.8	11.9	123
St. Pancras... ..	241,066	8.7	2.5	18.1	168
Islington	337,639	11.3	3.0	17.1	150
Stoke Newington	33,615	10.7	2.3	12.7	126
Hackney	213,774	12.2	2.8	15.7	146
CENTRAL DISTRICTS.					
St. Giles	38,158	8.8	2.3	19.0	147
St. Martin-in-the-Fields	13,003	9.3	2.3	16.2	164
Strand	23,820	7.8	2.4	22.7	193
Holborn	30,932	9.4	3.2	23.4	194
Clerkenwell	66,195	13.2	3.8	20.7	184
St. Luke	41,478	13.6	3.8	25.1	154
City of London	31,409	10.2	1.4	19.6	137
EAST DISTRICTS.					
Shoreditch	122,265	12.1	4.3	21.4	180
Bethnal Green	129,151	16.7	4.2	22.1	170
Whitechapel	78,886	14.9	2.6	20.6	141
St. George in-the-East	47,589	14.9	3.3	24.5	154
Limehouse	58,347	13.0	4.0	22.9	176
Mile End Old Town	111,226	14.5	3.6	19.9	157
Poplar (Parish)	57,829	11.3	3.6	21.6	177
Bromley (Parish)	69,803	13.8	3.6	20.3	168
SOUTH DISTRICTS.					
St. Saviour Southwark	25,276	10.5	3.2	22.8	213
St. George Southwark	60,301	11.0	4.2	24.0	181
Newington	121,191	11.2	3.3	20.5	184
St. Olave Southwark	11,673	11.5	4.8	22.0	153
Bermondsey	85,508	9.9	3.8	21.6	160
Rotherhithe	40,432	12.0	3.8	20.3	159
Lambeth	296,036	9.5	2.4	16.9	136
Battersea	165,864	11.7	3.6	17.7	177
Wandsworth	188,908	8.8	2.7	14.3	150
Camberwell	253,975	12.3	3.6	17.8	156
Greenwich	176,293	13.3	3.7	18.5	157
Lewisham (excluding Penge)	83,795	10.0	2.6	14.3	136
Woolwich	41,334	7.6	3.9	20.5	172
Lee	38,714	8.0	1.9	13.4	141
Plumstead	59,610	10.8	3.5	15.4	133
Port of London	—	—	—	—	—

In twenty-eight European and American Cities, with an aggregate population of more than nineteen millions, the death rate was 21.3 per 1000. The following death rates are interesting when compared with one another :—

Poplar	...	...	...	..	21.6.
Bromley	...	...	...	...	20.3.
London	...	...	...	...	18.6.
Edinburgh	...	...	...	...	16.9.
Glasgow	...	...	...	...	20.4.
Dublin	...	...	...	...	24.9.
Paris	...	...	...	...	19.0.
Berlin	...	...	...	...	17.9.
Vienna	...	...	...	...	22.3.
Moscow	...	...	...	...	38.9.
St. Petersburg	...	...	...	...	30.9.
Trieste	...	...	...	...	27.9.
Buda-Pesth	...	...	...	...	25.4.
Breslan	...	...	...	...	25.1.
Venice	...	...	...	...	25.0.
Calcutta	...	...	...	...	33.0.
Madras	...	...	...	...	37.8.
Bombay	...	...	...	...	41.5.
Cairo	...	...	...	...	55.2.
Alexandria	...	...	...	..	42.4.

TABLE VI.
POPLAR.

	Quarters.				Total.
	1st	2nd	3rd	4th	
Miasmatic Diseases	38	52	24	38	152
Influenza	2	2	0	2	6
Diarrhoeal	1	2	53	5	61
English Cholera	0	0	0	0	0
Malarial	0	0	0	0	0
Zoogenous	0	0	0	0	0
Venereal	2	1	0	0	3
Septic	0	0	2	2	4
Parasitic Diseases	0	0	0	0	0
Privation and Alcoholism	2	1	3	3	9
Constitutional Diseases	44	50	63	57	214
Developmental Diseases	21	19	24	30	94
Diseases of Nervous System	29	28	17	26	100
Diseases of Organs of Special Sense	0	0	0	0	0
Diseases of Circulatory System	18	12	17	29	76
Diseases of Respiratory System	77	58	20	77	232
Diseases of Digestive System	21	22	34	17	94
Diseases of Lymphatic System	0	0	1	0	1
Diseases of Gland-like Organs of Uncertain Use	0	0	0	0	0
Diseases of Urinary System	8	4	9	14	35
Diseases of Organs of Generation	2	0	0	0	2
Accidents of Childbirth	1	1	0	1	3
Diseases of Bones and Joints	2	1	2	4	9
Diseases of Integumentary System	0	1	0	1	2
Accident or Negligence	17	13	16	14	60
Homicide	1	0	0	0	1
Suicide	1	0	5	3	9
Execution	0	0	1	0	1
Ill-Defined and not Specified Causes	11	15	25	32	83
TOTAL	298	282	316	355	2151 1257

TABLE VII.
BROMLEY.

	Quarters.				Total.
	1st.	2nd.	3rd.	4th.	
Miasmatic Diseases	46	56	42	37	181
Influenza	2	1	0	6	9
Diarrhœal	3	3	60	6	72
English Cholera	0	0	1	0	1
Malarial	0	0	0	1	1
Zoogenous	*1	0	0	0	1
Venereal	1	1	1	0	3
Septic	4	3	0	0	7
Parasitic Diseases	0	0	0	0	0
Privation and Alcoholism	2	2	0	0	4
Constitutional Diseases	42	55	53	52	202
Developmental Diseases	23	20	18	21	82
Diseases of Nervous System	36	50	28	33	147
Diseases of Organs of Special Sense	0	1	2	2	5
Diseases of Circulatory System	33	22	26	42	123
Diseases of Respiratory System	97	62	44	105	308
Diseases of Digestive System	8	16	21	18	63
Diseases of Lymphatic System	0	0	0	0	0
Diseases of Gland-like Organs of Uncertain Use	0	0	0	0	0
Diseases of Urinary System	8	7	8	7	30
Diseases of Organs of Generation	1	2	1	2	6
Accidents of Childbirth	2	1	1	1	5
Diseases of Bones and Joints	2	1	1	2	6
Diseases of Integumentary System	1	1	1	2	5*
Accident or Negligence	14	17	18	16	65
Homicide	0	0	0	0	0
Suicide	2	1	0	1	4
Sunstroke	0	0	1	0	1
Ill-Defined and not Specified Causes	20	16	28	27	91
TOTAL	348	338	355	381	1422

* Hydrophobia.

TABLE VIII.
POPLAR.

Showing Mortality from certain groups of Diseases and Proportions to 1000 of Population, and to 1000 Deaths, during the year 1896 (53 weeks) ended 2nd January, 1897, excluding non-Parishioners and including deaths in outlying Institutions. Also the number of Deaths of Infants under one year of age from other groups of Diseases and proportions to 1000 Births, and to 1000 Deaths from all causes under one year.

Estimated Population ... 57,829
Deaths from all causes ... 1251

DIVISION I. (Adults.)	Total Deaths.	Deaths per 1000 of population.	Proportion of deaths to 1000 deaths.
	1. Seven principal Zymotic Diseases	213	3.68	170.2
2. Respiratory (other than Phthisis)	232	4.00	185.4
3. Tubercular Diseases	153	2.64	122.3
DIVISION II. (Infants under one year.)	Total Deaths.	Deaths per 1000 of Births. (Births 2031)	Deaths per 1000 of total deaths under one year. (361)
	4. Wasting Diseases of Infants ...	114	56.13	315.7
5. Convulsive Diseases of Infants	30	14.77	83.1

NOTE.

1. Includes Small Pox, Chicken Pox, Measles, Scarlet Fever, Whooping Cough, Fever, Diphtheria and Diarrhoea.

3. Includes Phthisis, 112; Scrofula and Tuberculosis, 24; Rickets, 2; and Tabes Mesenterica, 15.

4. Includes Marasmus, Atrophy and Debility, 71; Want of Breast Milk, 5; and Premature Birth, 38.

5. Includes Hydrocephalus, 0; Infantile, 5, and Tubercular Meningitis, 4; Convulsions, 10; and Teething, 11.

TABLE IX.
BROMLEY.

Showing Mortality from certain groups of Diseases and Proportions to 1000 of Population, and to 1000 Deaths, during the year 1896, (53 weeks) ended 2nd January, 1897, excluding non-Parishioners, and including deaths in outlying Institutions. Also the number of Deaths of Infants under one year of age from other groups of Diseases, and Proportions to 1000 Births, and to 1000 Deaths, from all causes under one year.

Estimated Population	...	69,803
Deaths from all causes	...	1,422

DIVISION I. (Adults.)	Total Deaths.	Deaths per 1000 of population.	Proportion of deaths to 1000 deaths.
1. Seven principal Zymotic Diseases	254	3.63	178.6
2. Respiratory (other than Phthisis)	308	4.41	216.5
3. Tubercular Diseases	145	2.07	101.9
DIVISION II. (Infants under one year.)	Total Deaths.	Deaths per 1000 of Births. (Births 2615)	Deaths per 1000 of total deaths under one year. (441)
4. Wasting Diseases of Infants . .	113	43.21	256.2
5. Convulsive Diseases of Infants ...	52	19.88	117.9

NOTE.

1. Includes Small Pox, Chicken Pox, 2 ; Measles, Scarlet Fever, Whooping Cough, Fever, Diphtheria, Diarrhœa and Simple Cholera, 1.

3. Includes Phthisis, 113 ; Scrofula and Tuberculosis, 9 ; Rickets, 2 ; and Tabes Mesenterica, 21.

4. Includes Marasmus, Atrophy and Debility, 73 ; Want of Breast Milk, 1 ; and Premature Birth, 39.

5. Includes Hydrocephalus, 1 ; Infantile, 7, and Tubercular Meningitis, 0 ; Convulsions, 35 ; and Teething, 9.

TABLE X.

POPLAR.

LIST OF DEATHS of *Parishioners which occurred in Public Institutions and certain Localities during the year 1896.*

Banstead Asylum...	...	3	Homerton Fever Hospital	...	8
Bethnal House Asylum	...	1	Ilford Asylum	...	7
Brompton Hospital	...	2	Leavesden Asylum	...	5
Caterham Asylum	...	3	Limehouse Cut	...	1
Cancer Hospital	...	2	London Hospital...	...	31
Childrens' Hospital, Shadwell	...	22	Mile End Infirmary	...	2
Charing Cross Hospital	...	1	Newgate Prison	...	1
City of London Chest Hospital...	...	4	Poplar Hospital	...	14
Convent Hospital	...	1	River Thames	...	9
Colney Hatch Asylum	...	9	Seamans Hospital, Greenwich	...	9
Darenth Asylum	...	1	Sick Asylum	...	137
Dock, Millwall	...	1	South Eastern Fever Hospital	...	2
Dock, South West India	...	1	South Western Fever Hospital	...	1
Friedenheim	...	1	St. Bartholomew's Hospital	...	2
Fulham Infirmary	...	1	Stepney Highway	...	1
German Hospital...	...	1	Stepney Union Workhouse	...	2
Grove Hall Asylum	...	2	Union Workhouse, Poplar	...	36
Guy's Hospital	...	2			
Hanwell Asylum	...	2			
Hoxton House Asylum	...	1			
					329

TABLE XI.

BROMLEY.

LIST OF DEATHS of *Parishioners which occurred in Public Institutions and certain Localities during the year 1896.*

Banstead Asylum...	...	4	London Hospital...	...	36
Bethnal House Asylum	...	1	Limehouse Cut	...	4
Blackwall Tunnel Works	...	1	Mile End Infirmary	...	1
Brompton Hospital	...	1	Middlesex Hospital	...	1
Burney's Wharf	...	1	Mile End Parish	...	1
Children's Hospital, Shadwell	...	30	North Western Fever Hospital	...	6
Childrens' Hospital, Great Ormond Street	...	1	National Hospital for Nervous Diseases	...	1
Claybury Asylum	...	1	North Eastern Fever Hospital	...	3
Convent Home	...	3	North London Railway	...	1
Charterhouse Square	...	1	Poplar Hospital	...	15
City of London Chest Hospital...	...	2	Stepney Highway	...	1
Caterham Asylum	...	3	South Eastern Fever Hospital	...	3
Colney Hatch Asylum	...	3	Salvation Army Rescue Home	...	1
Dock, East India	...	1	River Lea...	...	4
Dock, South West India	...	1	South Western Fever Hospital...	...	2
Dock, Fletcher's	...	1	St. Bartholomew's Hospital	...	7
Darenth Asylum	...	2	Stepney Union Workhouse	...	2
German Hospital...	...	1	Samaritan Free Hospital	...	1
Guy's Hospital	...	2	Sick Asylum	...	157
Grove Hall Asylum	...	2	Union Workhouse, Poplar	...	20
Hackney Infirmary	...	1	Whitechapel Infirmary	...	1
Hostel of God	...	1	Women's Home, Euston Road	...	1
Homerton Fever Hospital	...	17	Wandsworth Electric Station	...	1
Heart Hospital	...	1			
Ilford Asylum	...	9			
Leavesden Asylum	...	4			
					365

THE BOARD OF ADVISORS

OF THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE

PROCEEDINGS OF THE

CONFERENCE ON THE

TEACHING OF MATHEMATICS

IN THE SOUTHERN STATES

AT THE UNIVERSITY OF CALIFORNIA

AT LOS ANGELES, CALIFORNIA

DECEMBER 1954

UNIVERSITY OF CALIFORNIA PRESS

BERKELEY, CALIFORNIA

1954

ZYMOTIC DISEASES.

Notifications and Hospital Accommodation, Outworkers, and Port Sanitary Authorities Notifications.

There were 656 notifications of infectious diseases in Poplar, and 964 in Bromley; these totals do not include 69 second notifications, forwarded for the two parishes.

The notification rate per 1000 living being:—

	1894		1895		1896
Poplar ...	10.6	...	13.6	...	11.3
Bromley ...	12.9	...	11.9	...	13.8

Seven of the infectious cases, viz.—two of scarlet fever, two of typhoid fever, and three of diphtheria—were notified from premises where milk was sold. The usual steps were taken to prevent the sale of the milk until after the disinfection of the premises and utensils.

During the past year there was difficulty in obtaining the removal of infectious cases to the Asylums Boards Hospital, on account of want of accommodation, patients remaining many days at their homes after notice to the Asylums Board had been given. Diphtheria cases suffered mostly from want of isolation, and in the instance of such cases awaiting removal, the Asylums Board sent a warrant for Anti-Toxic Serum to be forwarded to the practitioner attending the case, in order that he might obtain Anti-Toxic Serum from certain hospitals, to be employed in the treatment of the patient, if necessary, with the consent of the patient or of responsible relations.

The Asylums Board also issued special forms of application for removal to be used in times of pressure. This difficulty in obtaining prompt isolation of infectious cases occurred also in 1893 and 1895.

During these times of want of accommodation the same steps were taken as mentioned in previous reports.

Ten outworkers in Bromley were connected with infectious cases notified. The usual notices were served.

No notices from Port Sanitary Authorities were received.

DISINFECTING DEPARTMENT.

The following figures give the number of premises disinfected, and the number of times the Board's apparatus was used for the two parishes, some thousands of articles being disinfected.

		Private premises.		Board's apparatus.
Poplar	...	474	...	364
Bromley	...	690	...	590
		<hr/>		<hr/>
		1164		954

SMALL POX.

There were no notifications of small pox received from Bromley, but eight cases were notified from Poplar. Seven of these patients were removed to the hospital, two were sent back as not having the disease, and one case, treated at home, turned out not to be small pox at all, so that really only five cases of small pox occurred, and these existed in one family at 109 East Ferry Road. The complaint was contracted by the mother visiting her daughter in Canning Town, who was suffering from small pox. The father caught the disease from the mother; the brother also visited his sister and contracted small pox, and his wife was also attacked, in addition to their little girl aged two years. The usual disinfection steps were taken.

Mr. Hitchins the Vaccination Officer has kindly furnished me with the following statistics:—

JANUARY TO JUNE, 1896.

		<i>Births.</i> (<i>Notified.</i>)		<i>Dead.</i>		<i>Vaccinations.</i>		<i>Insusceptible</i>
Poplar	...	960	...	84	...	578	...	4
Bromley	...	1344	...	142	...	674	...	7

JULY TO DECEMBER, 1896.

	<i>Births.</i> <i>(Notified.)</i>	<i>Dead.</i>	<i>Vaccinations.</i>	<i>Insusceptible.</i>
Poplar ...	1043	214	485	1
Bromley ...	1215	96	495	0

SCARLET FEVER.

There was a slight increase in the total number of scarlet fever cases notified, but the total deaths registered were lower when compared with those for the preceding three years.

	1893.		1894.		1895.		1896.	
	Cases notified.	Deaths.						
Poplar ...	627	39	239	12	343	20	274	8
Bromley ...	854	48	331	22	330	19	429	19
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	1481	87	570	34	673	39	703	27

One of the scarlet fever cases notified and removed to the hospital was returned, the patient having been found to be suffering from measles. Seven cases occurred in the Poplar Union Workhouse, five in the Sick Asylum, and one in the Scandinavian Sailors' Home; all these cases were removed. The three cases which happened at the Poplar Hospital were those of nurses, and they were removed to the London Fever Hospital. Eighty-two cases were removed to the Asylums Boards' Hospitals from Poplar, and 170 cases from Bromley.

CONTINUED AND TYPHOID FEVERS.

Six cases of continued fever were notified in Bromley, and no case in Poplar. No deaths occurred from this disease.

The typhoid fever cases were—

	1893.	1894.	1895.	1896.
Poplar ...	80	72	56	85
Bromley ...	218	84	80	68
	<hr/>	<hr/>	<hr/>	<hr/>
	298	156	136	153

The 85 cases in Poplar were notified from 68 houses, and the 68 cases in Bromley from 54 premises ; in the first instance, 21 house-drains were found defective, and in the second 14, the smoke-test being used.

Twenty-four cases (including one from Poplar Union Workhouse) in Poplar, and 36 in Bromley were removed to various hospitals as follows :—

POPLAR.				
Asylums Boards' Hospitals	...	...	...	19
St. Bartholomew's Hospital	...	...	...	1
London Hospital	...	...	...	4
				—
				24
BROMLEY.				
Asylums Boards' Hospitals	...	...	...	22
St. Bartholomew's Hospital	...	...	...	2
London Hospital	...	...	...	9
Guy's Hospital	...	...	...	2
East London Hospital for Children	...	...	...	1
				—
				36

Two of the cases notified in Poplar were from the Poplar Union Workhouse ; one of these cases was removed to an Asylums Boards' Hospital, and the other to the Sick Asylum. A case was also notified from the City of London Union Infirmary in Bromley.

Twelve Poplar parishioners died from typhoid fever, and 10 fatal cases occurred in Bromley. Under the heading of diphtheria will be found information as to the distribution, &c., of the typhoid fever cases.

The risk incurred of contracting disease by eating oysters, which have been laid in water liable to sewage contamination, is fully recognised. Typhoid fever has been proved in many cases, to have been due to eating uncooked oysters and mussels, taken from such sources. Legislation appears to be urgently required on this matter, more

especially, as crude sewage is turned into the sea, near the mouths of rivers. Typhoid fever, engendered in this manner, is one of the many outcomes of impoverishing the land, by robbing it of its natural rights, viz., nitrification of foecal and waste matter.

Deuteronomy 23, 12. "Thou shalt have a place also without the camp, whither thou shalt go forth abroad : 13. And thou shalt have a paddle upon thy weapon ; and it shall be, when thou wilt ease thyself abroad, thou shalt dig therewith, and shalt turn back and cover that which cometh from thee."

The grandest hygienic law ever enacted ; involving a principle which ought to remain for all time, and be the basis of perfect sanitation.

DIPHTHERIA (INCLUDING MEMBRANOUS CROUP).

160 cases of diphtheria and 10 cases of membranous croup were notified in Poplar, and 348 cases of diphtheria and 8 cases of membranous croup were notified in Bromley. The diphtheria and membranous croup patients, classified according to sex and school-age, were as follows :—

	<i>Males.</i>			<i>Females.</i>		
South Poplar ...	...	26	...	...	25	
North Poplar ...	...	54	...	...	65	
South Bromley ...	...	89	...	...	120	
North Bromley ...	...	62	...	...	85	
		<hr/>			<hr/>	
		231			295	
	3 to 10 years.			School age cases.		
	Males.	Females.	Total.	Per 100 cases notified.		
South Poplar ...	8	14	22	...	43.1	
North Poplar ...	29	32	61	...	51.2	
South Bromley ...	54	68	122	...	58.3	
North Bromley ...	41	46	87	...	59.1	
	<hr/>	<hr/>	<hr/>			
Totals	132	160	292		55.5	

Two cases occurred in the Poplar Union Workhouse : one patient was removed to an Asylums Boards' Hospital, and the other was taken into the Sick Asylum. Of the total 526 cases notified, 121 were

isolated in hospitals. The 170 cases notified from Poplar belonged to 146 houses, of which 54 were found by the smoke test to have defective drains, and the 356 cases notified in Bromley were from 295 houses, of which number 70 were found to have defective drains; in conjunction with this, it has to be remembered, that, as the drains were only tested with smoke, those houses where no defects were revealed might still have defective drains, in those instances in which the pipes are covered with a deep layer of earth, and soil pollution might be going on to an alarming extent, and contaminating the ground air.

For number of deaths and death rates from diphtheria. see Tables I., II., III., IV.

	1893.		1894.		1895.		1896.
Poplar ...	29	...	23	...	55	...	26
Bromley ...	59	...	40	...	64	...	56
	<u>88</u>		<u>63</u>		<u>119</u>		<u>82</u>
Mortality per 100 cases notified	14.2		15.0		20.7		15.5
				1893.	1894.	1895.	1896.
Mean average temperature of air, Fahrenheit	}	1st Quarter		40.9	41.4	35.2	42.2
		2nd "		57.0	53.3	55.1	55.6
		3rd "		61.9	58.6	62.3	60.4
		4th "		44.6	46.4	44.7	42.4
Ditto ditto		Year	51.1	49.9	49.3	50.1	
Amount of Rainfall in cubic inches.	}	1st Quarter		4.60	5.40	3.27	3.99
		2nd "		1.47	5.00	1.91	2.77
		3rd "		5.87	7.54	6.46	8.67
		4th "		8.19	8.94	8.09	6.99
Ditto ditto		Year	20.13	26.88	19.73	22.42	
Diphtheria Notifications (including membranous croup) Poplar and Bromley.	}	1st Quarter		67	97	92	93
		2nd "		172	122	150	114
		3rd "		223	96	163	149
		4th "		158	103	170	170
				<u>620</u>	<u>418</u>	<u>575</u>	<u>526</u>
Typhoid Fever Notifications Poplar and Bromley	}	1st Quarter		25	35	19	38
		2nd "		64	14	14	24
		3rd "		121	44	48	48
		4th "		88	63	55	43
				<u>298</u>	<u>156</u>	<u>136</u>	<u>153</u>

1893

Rain-fall.

Difference from average of 78 years — 4·98

	Amended estimated population to middle of year 1893.	Diphtheria. 620.	Notifications per 1,000 living.
Isle of Dogs or South Poplar	20,377	88	4·31
North Poplar	36,588	126	3·44
South Bromley	37,461	189	5·00
North Bromley	32,458	217	6·68

1894.

Rain-fall.

Difference from average of 79 years + 1·84.

	Amended estimated population to middle of year 1894.	Diphtheria. 418.	Typhoid Fever. 156.	Diphtheria. Notifications per 1,000 living.	Typhoid Fever. Notifications per 1,000 living.
Isle of Dogs or South Poplar	20,488	48	30	2·34	1·46
North Poplar	36,765	93	42	2·52	1·14
South Bromley	37,443	109	32	2·91	0·85
North Bromley	32,440	168	52	5·17	1·60

1895.

Rain-fall.

Difference from average of 80 years — 5·33.

	Amended estimated population to middle of year 1895.	Diphtheria. 575.	Typhoid Fever. 136.	Diphtheria. Notifications per 1,000 living.	Typhoid Fever. Notifications per 1,000 living.
Isle of Dogs or South Poplar	20,591	74	27	3·59	1·31
North Poplar	36,950	178	29	4·81	0·78
South Bromley	37,425	173	35	4·62	0·93
North Bromley	32,422	150	45	4·62	1·38

1896.

Rain-fall.

Difference from average of 81 years — 2·56

	Estimated population to middle of year 1896.	Diphtheria. 526.	Typhoid Fever. 153.	Diphtheria. Notifications per 1,000 living.	Typhoid Fever. Notifications per 1,000 living.
Isle of Dogs or South Poplar	20,695	51	60	2·45	2·89
North Poplar	37,134	119	25	3·20	0·67
South Bromley	37,395	209	33	5·58	0·88
North Bromley	32,408	147	35	4·53	1·08

The views I entertain respecting the cause of diphtheria have been given in previous reports and in a special report. The above statistics appear to bear out some of these views, viz., that during a period of rainfall, causing the sewers to be well flushed, more especially when the atmospheric temperature is not high, the tendency of diphtheria to prevail is lessened. The question must be naturally asked, why does diphtheria prevail when such a large amount of sanitary work is being carried out in respect to houses, inasmuch as their drains are being intercepted, ventilated, and their rain water pipes disconnected. The answer to this query must be: That the sewers ought to be ventilated, more especially as by modern sanitation the sewer gases are more and more confined in the sewers, and the gases escape in large doses by means of the street ventilators. Defective and foul street gullies and foetid accumulations in the road channels are also the means by which the air becomes polluted. The advice given by your Surveyor, Mr. Oxtoby, to build flushing tanks at the heads of the shallow sewers (which advice has been carried out in two or three instances), when fully adopted, will no doubt be greatly beneficial to the public health, and will save the ratepayers money, by obviating the necessity of constantly breaking open the roads, in order to clear the sewers, which, in this District, have a shallow fall. The Surveyor's recommendation to pave the street channels, will also prevent emanations from polluted ground, in many cases very near the houses. It is necessary to impress upon the public the danger of piling vegetable refuse, &c., in heaps, in their back gardens and yards, which practice is so commonly found to exist. This refuse should be dug into the ground to nitrify, so as to become food for plants, &c., or should be put into pails supplied by the Board, to be carted away, and should not be left as a festering mass, causing diphtheria and diarrhoea.

All the structural sanitary work possible, such as rectifying defective drains, affording under-floor ventilation, and covering sites of houses with concrete, will not prevent disease, if back yards and gardens remain in a constantly foul condition. At the beginning of the year

1897, the Board resolved to erect a "destructor" to destroy the refuse of the district. To burn matter of any kind and thereby to impoverish the land is doubtless wrong, if such waste material can be properly returned to decompose (nitrify) in the soil; but when unfortunately through congested states of districts—our present mode of existing—no land is available in order to utilise such refuse as manure, and it can only be disposed of by taking it to "shoots," where it is allowed to putrify and pollute the air of other districts with germs and noxious gases, burning (until some other wiser and practical method is discovered), is certainly the better of the two evils for the disposal of it. Had this method of getting rid of refuse been resorted to in years gone by, instead of using it for making up roads and sites of houses (the latter not being covered with concrete), diphtheria, diarrhoea, and other diseases might not have been so prevalent. We are now reaping the evils of what has been badly sown for us in past years. Lately in digging a trench for laying down a new sewer in Poplar, "made ground" was come upon about eight feet down, which on contact with the air "fired." This certainly was not a healthy subsoil upon which to build, even if covered with concrete.

The destructor will also abolish the shocking and inhuman horrors of the dust-yard, pitiful to think of—viz., the unnatural and revolting spectacle of the gentler sex—mothers, daughters, and sisters—standing and working, all day, knee deep, in filth and garbage.

A most important step and one in the right direction has been advanced by your Surveyor, in obtaining the sanction of the Board to try some experiments respecting sewer ventilation. At the present time, whilst this report is going through the press, experiments are being tried with a lamp invented by Mr. Gibbon, and named the "Multitubular Sanitary Lamp," the object of which is to create an up-draft from the sewer, to destroy the microbes, and at the same time to give light. The lamp is fixed upon the top of a hollow post, the base of which is attached to a pipe leading from the crown of the

sewer, so that the lamp-post is in direct communication with the sewer and forms an upshaft. The lamp is made of copper, and has a gas jet playing upon the under-surface of a chamber, which chamber, styled by Mr. Gibbon "the hot air furnace," has tubes running through it into a dome shaped compartment, in the top of which is the outlet for the sewer air. At the point where the lamp is fixed upon the post, Mr. Gibbon was advised to have two layers of fine wire gauze about an inch and a half apart to prevent the flame extending to the sewer, in the event of the sewer air containing any inflammable gas. The gas jet playing upon the under surface of the "hot air furnace," the whole of the copper portion of the lamp becomes heated by conduction. A thermometer placed in the upper chamber registers 360° F. The air in the two chambers, becoming rarefied, escapes through the outlet at the top of the lamp and is replaced by air from the sewer. In the lamp under trial, glass-windows and a door have been made in the shaft, whereby an anemometer can be inserted, in order that the number of cubic feet of air passing from the sewer may be calculated, and the door also enables samples of the sewer air to be obtained before it passes through the lamp. Provision is made to collect, for testing purposes, the sewer air after it has passed through the lamp.

It will be most interesting to learn the result of the bacteriological examinations of the air, and to hear the report of your Surveyor, Mr. Oxtoby. Should this report be favourable, there will be no doubt that the universal adoption of such an invention for ventilating the sewers and killing the microbes, will be a great advance in sanitation, and with "King's patent gully," the most efficient apparatus I know of, for trapping gullies—also an invention of a Poplar parishioner—honour will be due to the Poplar district for furthering the interests of sanitary science.

INFLUENZA.

Six deaths occurred in Poplar from influenza, and nine deaths from the same complaint happened in Bromley.

WHOOPING COUGH.

Fifty-seven deaths were registered in Poplar from whooping cough, and they all occurred in children under five years of age. In Bromley 65 deaths were registered: four of these did not belong to the parish, and one death was notified from an outlying institution. So that 62 deaths from whooping cough must be credited to Bromley, 61 of which were of children under five years. For death rates see Table IV. page 14. The following figures give the number of deaths which occurred in the past four years :—

	1893.		1894.		1895.		1896.
Poplar ...	24	...	16	...	31	...	57
Bromley ...	32	...	32	...	29	...	62
	—		—		—		—
Totals ...	56		48		60		119

MEASLES.

Forty-seven deaths from measles happened in Poplar and two deaths in outlying institutions, making a total of 49 deaths, 46 of which were in children under five years. In Bromley 42 deaths were registered, 11 of these deaths occurring in the Sick Asylum, all of children under five years: but as 10 of these children did not belong to the parish, 32 represents the number of deaths from measles belonging to Bromley. For death rates see Table IV. page 14. Deaths from measles were as follows during the past four years :—

	1893.		1894.		1895.		1896.
Poplar ...	12	...	58	...	82	...	49
Bromley ...	20	...	95	...	105	...	32
	—		—		—		—
Totals ...	32		153		187		81

A large number of children at one time of the year were away from the "Cubitt Town" Board School with measles, but there was no need

to take steps to close the school. The Medical Officer of the School Board was acquainted with the existence of the disease.

DIARRHŒA.

Fifty-nine deaths from diarrhœa with two from outlying institutions belong to the Poplar parish, giving a total of 61 deaths, 57 of which occurred in children under five years. In Bromley 73 deaths happened, two of which did not belong to the parish, and one was notified from an outlying institution, giving a total of 72 deaths, 67 of which occurred in children under five years of age. For death rates see Table IV., page 14.

Deaths from diarrhœa for the past four years were as follows:—

	1893.		1894.		1895.		1896.
Poplar ...	54	...	20	...	52	...	61
Bromley ...	83	...	29	...	56	...	72
	—		—		—		—
Totals ...	137		49		108		133
London ...	3446	...	1780	...	3600	...	3223

Diarrhœa as is well known begins to prevail about the end of the second quarter of the year, and heat is one of the main factors in causing the prevalence of the disease, as pointed out in my last annual report. Comparing the above figures with those on page 29, giving the mean average temperature of the air during the second and third quarters for those periods of the respective years, the temperature is seen to be lowest for those periods in the year 1894, in which the deaths from diarrhœa were few.

One death from English cholera occurred in Bromley in the case of a patient aged 60 years. The deceased had been ailing in health for nearly a year, and had given up work owing to weakness.

The usual annual letter was received from the Medical Officer of the London County Council, stating that he was authorised to send to Dr. Klein material from any case of suspected Asiatic cholera to be examined bacteriologically.

INQUESTS AND DEATHS FROM VIOLENCE.

Inquests and Deaths from violence during the year 1896 were as follow:—

	Number of Inquests held in the parishes.	Deduct Inquests held on non-parishioners.	Add Inquests held on parishioners from outlying districts.	Total Inquests belonging to each parish.	Verdict from Violence.	Verdict from Natural Causes.
POPLAR	180	43	34	171	71	100
BROMLEY	268	83	26	211	69	142
TOTALS	448	126	60	382	140	242

For annual rates of deaths from violence per 1000 persons living, and the percentages of inquest cases to total deaths, see tables, page 14.

	Violent deaths which actually occurred in Poplar and Bromley, not deducting non-residents, were as follow.		Deaths occurring entirely outside Poplar and Bromley belonging thereto.	
	POPLAR.	BROMLEY.	POPLAR.	BROMLEY.
By Railway	0	1	0	0
By Vehicles and Horses ...	1	4	0	0
Ships, Boats and Docks (exclusive of drowning) ...	3	8	1	0
Building Operations	0	1	0	2
Conflagrations	0	0	0	0
Burns, Scalds and Explosions	1	19	4	2
Drowning (accidental not suicidal)	29	11	0	1
Suffocation in Bed	14	14	0	0
Poisons or Poisonous Vapours	1	5	1	0
Other and not stated Causes	13	29	3	8
Homicide	1	0	0	0
Suicide	9	6	0	0
Execution	0	0	1	0
TOTAL	72	98	10	13

MODEL DWELLINGS.

GROSVENOR, COUNTY COUNCIL, AND HANBURY BUILDINGS.

In the year 1894 the actual number of inhabitants of Grosvenor Buildings was ascertained to be 1764 persons in 512 tenements. This year, at the time of my enquiry, 535 tenements were occupied out of a total of 542.

The County Council Buildings contain 50 tenements, and at the end of the year all these were occupied. In 1895 there were 175 inhabitants (93 adults and 82 children) in 48 tenements.

Hanbury Buildings contain 35 two-roomed tenements, of which 33 were occupied at the end of the year with 140 inhabitants.

The notifications of infectious diseases and the removals were as follows :—

	Aged under 5 or over 5.	NOTIFICATIONS.					REMOVALS.			
		Small-pox.	Scarlatina.	Diphtheria.	Typhoid Fever.	Erysipelas.	Small-pox.	Scarlatina.	Diphtheria.	Typhoid Fever.
Grosvenor Buildings ..	Under 5 5 upwds.	... ...	5 9	4 6	... ...	... ...	:: ::	1 7	1...	.....
Council ..	Under 5 5 upwds.	... ...	... ...	... ...	... ...	... ...	... ...	... ..	... ...	... ...
Hanbury ..	Under 5 5 upwds.	... ...	... ...	... ..	... 1	... ...	... ...	... ..	... ...	... 1

The deaths were as follows :—

	Residents.	Outlying.
Grosvenor Buildings	39	5
Council ..	1	0
Hanbury ..	1	2
	—	—
	41	7

The registered causes of death being—

From Miasmatic Diseases	...	...	...	6
„ Influenza	...	...	...	0
„ Diarrhoea	...	...	...	9
„ Venereal	...	...	...	0
„ Constitutional Diseases	...	...	...	2
„ Premature Birth and Old Age	...	...	...	0
„ Diseases of the Nervous System	...	...	...	3
„ „ Circulatory	...	...	...	6
„ „ Respiratory	...	...	...	9
„ „ Digestive	...	...	...	5
„ „ Urinary	...	...	...	0
„ „ Generative	...	...	...	0
Accident of Childbirth	...	...	...	0
Disease of the Integumentary System	...	...	...	0
Accidental Deaths	...	...	...	1
Other Diseases	...	...	...	7
				—
Total	...	...	...	48
				—

The outlying Institutions in which the deaths happened were—

London Hospital...	...	...	...	2
Poplar „	...	...	...	1
Sick Asylum	...	...	...	4
				—
Total	...	...	...	7
				—

The mortality for the above buildings in the preceding year 1895 amounted to 36 deaths, which number included three deaths from miasmatic diseases, and not one from diarrhoea.

No parish medical orders were issued for the Council Buildings. From the Medical Registers at the Guardian's offices. I find that 30 orders were issued for Hanbury Buildings against 22 orders in 1895, and for Grosvenor Buildings the orders stand :—

1894.		1895.		1896.
77	...	103	...	65

BAKEHOUSES.

The bakehouses were inspected twice during the past year, and notices as to lime-whiting, &c., were served in those cases considered necessary. In my last annual report a description was given respecting the position of these premises.

SLAUGHTER-HOUSES AND COW-HOUSES.

Fifteen slaughter-houses (nine in Poplar and six in Bromley); and twelve cow-houses (five in Poplar and seven in Bromley), were inspected upon receiving notices from the owners of their intention to apply for the renewal of their licenses to the London County Council. In no instance was the Board advised to oppose the license.

SANITARY INSPECTORS WORK, &c., AND POLICE COURT PROCEEDINGS.

During the year 3995 intimations, 1449 statutory notices, 475 final notices (complimentary) were served, 4074 drains were tested, 6337 inspections and 23,104 re-inspections were made. The Inspectors' reports are appended to this report.

Two cases of overcrowding were reported to the Committee, and the necessary notices were directed to be served.

Certificates were authorised to be signed under Section 48 of the Public Health (London) Act, that there were proper and sufficient water supplies at 14 newly erected houses. The Committee's attention was called to the condition of the Ditches at Millwall, and the same were ordered to be cleansed. On the 10th July, I reported to the Committee respecting the condition of the banks of the River Lea, suggesting that the Conservancy ought to cleanse the banks of Bow Creek, as at low tide they were covered with thick, black, slimy, filthy mud, and emitted odours no doubt dangerous to health. The Committee directed the Clerk to report upon the matter, more particularly with regard to the action-at-law by the Board against the Corporation of West Ham, and at a later meeting the Committee directed the Clerk to write to the Lea Conservancy Board, calling attention to the condition of the foreshore of the River within the Poplar District.

The Police Court proceedings were as follows:—

No. of Street and Premises.	NATURE OF COMPLAINT.	Date of hearing summonses at Police Courts.	RESULT.	Name of Inspector.
89, St. Leonard's Street	Defective drain, Yard not paved nor drained. Inlet to yard drain untrapped	8th Jany.	Closing order, 12s. 6d. costs	Mr. Anthony
52, Arcadia Street	Defective drain	23rd Jany.	} Question as to "sewer" or "drain" Compromise on part of Board and owner.	Mr. Dunn
54, Arcadia Street	" "	23rd "		"
56, Arcadia Street	" "	23rd "		"
58, Arcadia Street	" "	23rd "		"
178, Chrisp Street	Yard not paved in accordance with Board's byelaws	5th Feb.	Penalty, 30s.	Mr. Miners
37, Northumberland St.	Forecourt not paved in accordance with Board's byelaws	5th "	Work completed. Summonses withdrawn	Mr. Dunn
39, Northumberland St.	" "	" "	Adjourned to 19th February	Mr. Dunn
36, Wade Street	Surface of ground, under ground floor rooms inundated with water	5th "	" " 26th "	"
123, West Ferry Road	No water supply for sanitary or domestic purposes	21st Feb.	Abatement order, 21 days Work completed 4s. Costs. Summons withdrawn	Mr. Foad
44, Devons Road	Defective drain	5th March	Adjourned 7 days, work in hand, since completed	Mr. Anthony
4, Prospect Place	Mr. Miners summoned as defendant.	7th March	Closing order cancelled	Mr. Miners
4, Bow Road	Defective drain and inlets. No water supply to W.C's. Sink waste and rain water pipes connected with drain	2nd April	Closing order 6s. costs	Mr. Anthony
5, Andrew Street	Defective drain and inlets. No proper water supply to W.C.	3rd June	Work in hand. Adjourned to 17th June. Adjourned to 24th June, Work completed. 2s. costs. Summons withdrawn.	Mr. Miners
13, Devons Road	Builder summoned under the bye-laws of the London County Council, viz: (1) Not giving notice in writing to Clerk before fixing soil pipe to trap of W.C. (2) For not fixing trap of W.C. with lead soil pipe by means of a brass socket. (3) For not fixing lead soil pipe to iron soil pipe by means of a brass thimble.	4th June	(1) 10s. penalty and 2s. costs (2) As above (3) As above	Mr. Anthony
73, Bath Street	Defective drain	6th June	Adjourned two weeks. Work completed. 3s. costs. Summons withdrawn	Mr. Foad

30, Eagling Road	Defective drain	18th June	Abatement order, 10 days, 8/6 costs	Mr. Anthony
32, Eagling Road	" "	18th "	As above	Mr. Anthony
34, Eagling Road	" "	18th "	As above	Mr. Anthony
36, Eagling Road	" "	18th "	As above	Mr. Anthony
87, Augusta Street	Builder summoned under bye-laws of the London County Council (1) Not giving notice in writing to Clerk before fixing trap of W.C. (2) Not fixing trap of W.C. immediately beneath the pan.	28th July	(1) 16/- penalty and 2s. costs (2) As above	Mr. Bullock
1, Sophia Street	Mr. Bullock summoned as defendant	25th Aug.		
2, Sophia Street		25th "		
3, Sophia Street		25th "		
4, Sophia Street		25th "	Closing orders cancelled	Mr. Bullock
1, Elizabeth Place		25th "		
2, Elizabeth Place		25th "		
3, Elizabeth Place		25th "		
15, Highland Street	Builder summoned under bye-laws of London County Council for not giving notice to Clerk before executing work to W.C.	16th Sept.	3s. penalty	Mr. Miners
291, Brunswick Rd.	As above	16th "	3s. penalty	Mr. Miners
28, Glencoe Street	"	16th "	3s. penalty	Mr. Miners
164, Abbott Road	"	16th "	3s. penalty	Mr. Miners
37, Sussex Street	"	16th "	5s. penalty	Mr. Bullock
23, Hind Street	"	16th "	12s. penalty	Mr. Bullock
77, Campbell Road	"	16th "	Summons dismissed, workman stated pan only fitted as a temporary measure	Mr. Anthony
18, Stewart's Terrace	Defective roof. Dilapidated and dirty rooms	16th "	Abatement order 7 days, 21s. costs	Mr. Foad
5, Tetley Street	Defective drain (main of combined system) four houses	22nd "	Question as to "sewer" or "drain" adjourned 7 days, magistrate decided in favour of Board and made an abatement order 21 days	Mr. Miners
Poplar Highway	(1) Offensive material removed within prohibited hours, and (2) in a vehicle not properly constructed. Summonses taken out under byelaws of London County Council.	15th Oct.	(1) 20s. penalty and 2s. costs. (2) As above	Mr. Bullock

No. of Street and Premises.	NATURE OF COMPLAINT.	Date of hearing summonses at Police Courts.	RESULT.	Name of Inspector.
Stables adjoining 20 Alton Street	No. Yard foul and offensive, not properly paved and drained	16th ,,	Abatement Order 21 days 5s. costs	Mr. Miners
117 Kerbey Street	Drain inlet and yard paving defective. Wash-house floor defective, damp and rotten	16th ,,	Abatement order 14 days, 5s. costs	Mr. Miners
34, Vesey Street	Defective drain	26th ,,	Abatement order 7 days £1. 11s. 6p costs	Mr. Bullock
4, Bow Road	Mr. Anthony summoned as Defendant	28th ,,	Closing orders cancelled	Mr. Anthony
41, British Street	Defective drain	10th Nov.	Work finished, summons withdrawn 2s. costs	Mr. Anthony
39, British Street	Offensive material being removed within prohibited hours	10th ,,	As above	Mr. Anthony
Poplar Highway	Offensive material being removed within prohibited hours	10th ,,	£3 penalty	Mr. Bullock
7, Highland Street	Defective drain	11th ,,	Work completed, summons withdrawn	Mr. Miners
19, King Street	Defective and obstructed drain	26th ,,	Work in hand, summons adjourned and withdrawn upon completion of work	Mr. Bullock
3, Charles Terrace	Defective sink, waste pipe flooding scullery. Scullery dirty, damp, and dilapidated	27th ,,	3 days abatement order, 6s costs	Mr. Foad
6, Charles Terrace	Defective water supply apparatus to W.C.	27th ,,	As above	Mr. Foad
22, Stewart's Terrace	(1) Damp living basement rooms. (2) Roof not watertight, damp W.C. from defective fittings	27th ,,	(1) Prohibitory order. (2) Abatement order 10 days, 27s. costs.	Mr. Foad
19, Stewart's Terrace	Damp basement rooms, lately used for living purposes, (empty at the time of the hearing of summons)	27th ,,	Prohibitory order 27s. costs	Mr. Foad
12, Whitethorn St.	No water supply for sanitary or domestic purposes	12th Dec.	Water re-instated, 2s. costs, summons withdrawn	Mr. Anthony
14, Merchant Street	Defective drain. Drinking water drawn from uncovered cistern connected with W.C. soil pan.	16th ,,	Abatement order, 14 days 10/6 costs	Mr. Anthony
12, Merchant Street	Defective drain and eaves gutters. Walls of wash-house damp	16th ,,	As above	Mr. Anthony

The only comments necessary upon the above proceedings are in the instance of 18, Stewart's Terrace, Cubitt Town. The summons was applied for in order to remedy the defective roof and the dirty and dilapidated condition of some of the rooms. The Magistrate, Mr. Mead, on more than one occasion, stated, when filthy condition of rooms was included on summonses, that he would not make orders on owners to cleanse rooms, the nuisance being caused by the "act" of the tenants. In the above case he raised the question, by whose "act" the rooms became dirty. He was informed that under Section 4 of the Public Health (London) Act the owner was liable, the tenants being weekly, and the nuisance existed by the owner's "sufferance." Mr. Mead made a seven days abatement order and gave a guinea costs. It is clear that in the case of premises let in tenements, which have constantly changing weekly tenants of a poor character, the owner ought to see that the walls and ceilings of the rooms are kept in a sanitary condition.

In conclusion I must thank the Board and Sanitary Committee for the support and co-operation which the officials of the Sanitary Staff have invariably received at their hands in respect of all matters which it has been their duty to bring under the notice of the Acting Authority.

I am, Gentlemen,

Your obedient Servant,

FREDERICK WILLIAM ALEXANDER,

Diplomate Public Health (England),

Medical Officer of Health,

Poplar and Bromley.

OFFICES OF THE BOARD,

117, High Street, Poplar,

April, 1897.

December 31st, 1896.

To the Medical Officer of Health.

POPLAR AND BROMLEY.

SIR,

I beg to lay before you my fourth Annual Report of the Sanitary work carried out in my district (Bromley North Division), during the year 1896.

1864 premises have been inspected, 913, in response to complaints of nuisances, 386, on account of notifications of infectious diseases, the remaining 565, being house-to-house inspections. Of the above inspections made, sanitary improvements were found to be necessary in 1408 instances; this has caused the service of 1408 intimations, and 596 Statutory notices in accordance with the Public Health (London) Act, 1891.

I have also made house-to-house inspections of the whole of the undermentioned streets, &c. :—

Holden Road.

Botolph Road.

British Street.

Merchant Street.

Donald Street.

Stewart's Buildings.

Bruce Road.

And sections of the undermentioned streets :—

Devons Road.

Fairfoot Road.

Campbell Road.

St. Leonard Street.

Stewart's Cottages.

Whitehorn Street.

Three Mill Lane.

Empson Street.

During the year the drains of the undermentioned premises were re-constructed, intercepted, ventilated and furnished with means of access in accordance with the regulations and conditions of the Board's bye-laws and plans submitted.

Stables adjoining 17 Norris Road.

Caretaker's house adjoining Wesleyan Chapel, Merchant Street.

16, Devons Road.
 52, High Street, Bromley, B. H.
 14, 15, Weston Street.
 Stables, Knapp Road.
 Seven Stars P. H., High Street.
 Devons Road, 1, 3, 5 and 7.
 Warehouse house, west side of Violet Road.
 46, Botolph Road.
 4, Bow Road.
 29, Campbell Road, P. H.
 City of London Infirmary.
 Presbytery, Bow Common Lane.
 Nags Head B. H., Bow Common Lane.

The following drains and branches were re-constructed on the old lines :—

Three Mill Lane, 2 to 50.
 Knapp Road, 86, 88.
 Fairfoot Road, 1, 3, 5, 7, 9, 145, 147, 143, 50, 52.
 Campbell Road, 111, 113, 115, 117, 119, 123, 125, 3.
 Bruce Road, 12, 14, 16, 18, 20, 22, 24, 26, 28, 36, 72, 74,
 76, 94, 96, 98, 107, 109, 111, 113, 119, 79,
 81, 83, 57, 59, 61, 63.
 Wellington Road, 28, 39, 41.
 Devons Road, 44, 202, 204, 111, 96, 98, 100, 102, 104, 106,
 108, 110, 232, 316, 46, 40, 234, 236, 18, 20,
 22, 24, 26, 8.
 Orwell Road, 52, 57.
 Holden Road, 11 to 23, 3 to 49.
 Powis Road, 1 and 2.
 Mornington Road, 30, 31, 32.
 Botolph Road, 2, 4, 6, 16, 18, 20, 22, 24, 14, 3, 5, 7, 9, 11,
 13, 15, 17, 19, 21, 23, 25.
 St. Leonard Street, 75, 193a to 213, 137 to 159.
 Eagling Road, 14, 16, 18, 20, 30, 32, 34, 36.

Jefferson Street, 22, 23, 24.

Stewart's Cottages, 1 to 20.

Archibald Street, 35.

Merchant Street, 4, 5, 10, 11, 23, 24, 29, 30a, 31.

Raverley Street, 45.

Bow Common Lane, 98.

Priory Street, 15.

High Street, Bromley, 103, 105, 101.

By directions of Mr. Young, the Public Analyst, I have obtained 36 samples of food and drugs for analysis. Legal proceedings were instituted against the respective vendors, and on these, 6 cases, convictions were obtained, the penalties inflicted by the presiding Magistrate varying from 10s. to £2.

The markets and stalls, have been regularly inspected throughout the year, but in no instance was anything exposed for sale, at the time of my visit, in such a condition as to justify a seizure.

I have also made periodical inspections throughout the year of the Cow and Slaughter Houses.

The Licensed Slaughter Houses number	...	...	4
The Licensed Cowhouses	"	...	4

During the year 16 summonses have been taken out under the Public Health (London) Act, 1891, against the owners, for non-compliance with the Board's statutory notices served; one was withdrawn, the nuisance having been abated before the day of hearing. Ten Abatement Orders were made, with costs, and two Closing Orders were made.

I am, Sir,

Your obedient Servant,

FREDK. JOSEPH ANTHONY,

Assoc. San. Inst.

Sanitary Inspector and Inspector under

Sale of Food and Drugs Act,

Bromley North Division.

*List of Sanitary Works carried out in Bromley, North Division, from
1st January, 1896, to 31st December, 1896.*

Houses or other premises inspected	...	...	...	...	1864
Walls and ceilings of Premises cleansed throughout	...	...	...	...	10
Do. do. do. partially	...	...	...	...	187
Drains opened and cleansed ..	...	...	...	...	295
Inlets to drains trapped with stoneware gullies	...	...	...	...	173
Drains reconstructed, repaired or amended	...	...	...	...	557
Bath, sinks and lavatory waste pipes properly disconnected from drains	..	...	...	...	110
Rain-water pipes do. do. do.	...	...	...	...	158
Eave gutters and rain-water pipes repaired	...	...	...	...	217
Water laid on to soil pans of W.C.'s	..	...	...	...	175
New soil pans provided	...	...	...	...	205
Foul soil pans cleansed	...	...	...	...	69
Soil pans properly trapped	...	...	...	...	10
Water supplies reinstated to premises	...	...	...	...	52
Defective water fittings repaired	...	...	...	...	16
Water service altered so as to draw direct from the main	...	...	...	...	84
Roofs made water-tight	...	...	...	...	146
Yards, forecourts and areas paved	...	...	...	...	535
Do. do. do. drained	...	...	...	...	13
Accumulations of dung and other refuse removed	...	...	...	...	37
Other nuisances abated, consisting principally of dilapidations, want of ventilation, etc.	...	...	...	...	427
Drains tested by the smoke test	...	...	...	...	1452
W.C.'s properly ventilated	...	...	...	...	35
Foul public-house urinals properly cleansed	...	...	...	...	13
Overcrowding abated	...	...	...	...	6
Dampness of walls remedied	...	...	...	...	104
Breaches of L.C.C. By-laws	...	...	...	...	37
Summonses applied for	..	...	...	...	16
Re-inspections made	...	...	...	...	6289

I am, Sir,

Your obedient Servant,

FREDK. JOSEPH ANTHONY,

Assoc. San. Inst.

Sanitary Inspector and Inspector under

Sale of Food and Drugs Act.

Bromley North Division.

BOARD OF WORKS FOR THE POPLAR DISTRICT

SANITARY DEPARTMENT,

31st December, 1896.

SIR,—

I beg to submit my Annual Report, and statement of the Sanitary work executed in the South Division of Bromley, for the year ended December 31st, 1896.

I have inspected 1,578 premises, 495, being on account of infectious diseases notified, 839, in response to complaints of nuisances, the remaining 244 being house-to-house visitation of the undermentioned streets.

The whole of Andrew Street.

„ „ Bentley Terrace.
 „ „ Charles Street.
 „ „ Milton Place.
 „ „ Spey Street.
 „ „ Zetland Street.

Sections of Abbott Road.

„ Aberfeldy Street.
 „ Brabazon Street.
 „ Brunswick Road.
 „ Carmen Street.
 „ Chrisp „
 „ Cording „
 „ Cobden „
 „ Cordelia „
 „ Desart „
 „ Flint „
 „ Fawe „
 „ Grundy „
 „ Ida „
 „ St. Leonard's Road.
 „ Southill Street.
 „ Tetley „
 „ Venue „
 „ Willis „

Of the 1578 inspections made, 250 premises, were found to be in

fair condition, and in the remaining 1328, sanitary works were carried out (see Appendix), and (6403) reinspections were made in the supervision of same.

The drains of 1192 premises, were tested with the Board's smoke test, 526, were proved defective (not gas-tight), and in the remaining 666 instances, no defects were discovered.

During the year, the drains in connection with the undermentioned premises were reconstructed, intercepted, ventilated, and furnished with means of access for cleansing purposes, in accordance with the Board's drain regulations, and necessitated the submitting of 32 plans to Board, for approval.

- Aberfeldy Street, Nos. 9, 11, 13, 15, 17, 19, 21, and 23.
- Alton Street (stables adjoining), No. 20.
- Barchester Street, No. 67 (main drain only).
- Blair Street, No. 111 (branch drain only with w.c.)
- Brabazon Street, Nos. 43, 45, 47, 49, 109 and 111.
- Brunswick Road (Isolation Block Poplar Hospital) Nos. 54, 58, 85, 87, 89 and 242.
- Bloomsbury Street, No. 25.
- Carmen Street, Nos. 18, 20, 22 and 24.
- Charles Street, Nos. 5, 6, 7, 8, 9, 10, 11, 12, 13, 23, 25, 26, and 27.
- Chrisp Street, Nos. 123, 125, 127, 144, 146, 148, 150, 158 and 160 (not main drain).
- Cording Street, No. 18.
- Cordelia Street, Nos. 17, 18, 19, 20, 21, 22 and 23.
- Desart Street, Nos. 17, 18, 19, 20, 21, 22 and 23.
- East India Road, Nos. 311, 313, 349, 351, 357 (extension "Aberfeldy" Tavern, P.H) and 411. (All Hallow Clergy House).
- Fawe Street, Nos. 2, 4, 6, 8, 10, 12 and 14.
- Flint Street, Nos. 62, 64, 66 and 68.
- Follett Street, Nos. 20 and 22.

- Grundy Street, Nos. 135, 137, 139, 141, 143 (not front areas)
150, 159 and 160.
- Guildford Road, Nos. 67, 69, 71, 75 and 83.
- Kerbey Street, No. 101.
- Morris Road, Nos. 27 and 29.
- Milton Place, Nos. 1, 2, 3, 5, 6, 7, 8 and 9.
- St. Leonard's Road, Nos. 185, 187, 199, 201, 203, 205, 207,
321, 323 and 325.
- Tetley Street, Nos. 3, 5, 7 and 9.
- Wellington Street, Nos. 14, 16, 17, 18, 19 and 20.
- Willis Street, Nos. 1, 3, 5 (stables built on the site of No 4)
7, "Railway" Tavern, B.H., 9, 11, 13, 15, 17, 19 and 26.

The drains of the following premises were reconstructed on the old lines, and furnished in many cases with means of access for cleansing purposes.

- Andrew Street, Nos. 3, 4, 5, 6 and 7 (not main drain).
- Benledi Street, No. 28.
- Broomfield Street, No. 46 (main drain).
- Brunswick Road, Nos. 165, 197, 199, 201, 203 (not main drain).
- Byron Street, No. 44.
- Burcham Street, Nos. 29 and 31.
- Cawdor Street, No. 19.
- Chrip Street, Nos. 74 and 76.
- Culloden Street, Nos. 33 and 35.
- Fawe Street, Nos. 9, 11, 13, 15, 17, 19, 21 and 23.
- Goodliffe Street, Nos. 21 and 23 (not main drain).
- Ida Street, Nos. 70, 72 and 74.
- Kerbey Street, Nos. 115 and 117.
- St. Leonard's Road, Nos. 163 ("The Prince of Wales," B.H.)
and 165 (not main drain).
- Tetley Street, No. 86.
- Zetland Street, Nos. 32, 34, 36, 38, 42, 44 and 46 (not main
or drain branches at No. 40).

It was necessary, to apply for six summonses against owners, for non-compliance with notices served, premises as follows :—

- (1) 5, Andrew Street.
- (2) 7, Highland Street.
- (4) 5, Tetley Street.
- (5) 117, Kerbey Street.

Of the above Nos. (1) and (2) were withdrawn : 2s. cost of summons paid by owner of 5, Andrew Street.

(3) and (4) 21 day Abatement Order made in each case, and 5s. costs paid as ordered by owner of stables,

- (5) 14 day Abatement Order made with 5s. costs.

I also reported penalties inflicted for infringements of Board's bye-laws and London County Council's bye-laws as follows :—

178, Chrisp Street,	30	shillings.
164, Abbott Road,	3	„
15, Highland Street,	„	„
294, Brunswick Road,	„	„
28, Glencoe Street,	„	„

The infringements were—not paving yard until after service of Board's notice and summons, and for not giving notice to Clerk previous to undertaking work of refitting closets.

The market places and stalls were regularly inspected, and I have on several occasions, on the vendor's application, examined the fruit, fish, &c., purchased by them at the markets, and when found unsound, had the same destroyed, as unfit for food, and gave the necessary certificate to that effect.

On a complaint of overcrowding, &c., of premises, 78, Tetley Street, I visited the same, February 1st, 1896, and found :—First floor back room, recently occupied by six aliens, one woman, three men, and two children. In a case, in the yard, I discovered 5 $\frac{3}{4}$ lbs. of brawn, in a stinking condition, said to be made for purpose of sale, and

had been prepared in room as above. I seized the meat, and took the same to the police-court.

Owner was accordingly summoned, and on consenting to have the brawn destroyed, the summons was withdrawn.

On the 7th March, I was summoned to the Thames Police Court to show cause why the Magistrate's order made, closing the premises 4, Prospect Place, as unfit for human habitation, should not be cancelled, as these premises had undergone sanitary repair. On inspection with yourself, it was found that several sanitary works were still outstanding. The work having been completed, the order was rescinded.

Upon the application for renewals of the annual licenses, in October, the Cow and Slaughterhouses were forthwith re-inspected, and the works, where necessary, executed.

Licensed Slaughterhouses	...	...	...	...	2
Licensed Cowhouses	...	...	...	...	3

I have further to report, that in the month of January, 1896, seven bodies of persons who died, at the Poplar Hospital, were removed to the Poplar Mortuary, for the convenience of relatives, and the holding of inquests thereon, when needed. The Coroner's officer, on the part of the London County Council, has undertaken the future removals.

By direction of Mr. Young, the Board's analyst, I obtained 52 samples of food, &c., for analysis.

Legal proceedings were taken against one vendor, which resulted in a penalty being inflicted of 30s. with 23s. costs. The vendor in another case, to avoid prosecution, gave up the business, and moved away from the neighbourhood.

I am, Sir,

Your obedient Servant,

RICHARD E. MINERS, *Asso. San. Inst.*,

Sanitary Inspector

South Bromley Division.

To the Medical Officer of Health, Poplar and Bromley.

APPENDIX.

*Table of Sanitary Works carried out for the year ended December 31st
1896.*

Walls and ceilings cleansed throughout	4
Do. do. do. partially	65
Yards and areas sufficiently or properly paved	299
Do. do. properly drained	76
Inlets to drains properly trapped	150
Drains freed from obstruction	177
Bath, sink, and lavatory waste pipes repaired, trapped and dis- connected from drains	45
Rainwater pipes amended and disconnected from drains ...	71
Soil pans, water supplies provided or reinstated	155
Soil pans reinstated where defective	13
Soil pans cleansed where in foul condition	106
Soil pans, and drains, reinstated and trapped	4
Roof guttering and rainwater pipes reinstated	170
Roofs repaired or made watertight	61
Water supplies reinstated where cut off through defective fittings or other causes	56
Water supply fittings defective (causing nuisance from dampness) amended	77
Water supplies for domestic purposes altered or improved ...	90
Water closets means of ventilation improved	2
Water closets, newly constructed, and better situated	3
Nuisances from dampness abated	211
Nuisances from inundations abated	15
Dung and other offensive accumulations removed	85
Other nuisances abated, consisting principally of dilapidations, want of ventilation, &c.	322
Works carried out in compliance with London County Council's By-Laws	57
Works carried out in compliance with Board's By-laws ...	76

I am, Sir,

Your obedient Servant,

RICHARD E. MINERS,

*Sanitary Inspector and Inspector under
the Sale of Food and Drugs Acts.*

South Bromley Division.

To the Medical Officer of Health, Poplar and Bromley.

To the Medical Officer of Health for Poplar and Bromley,

December, 31st 1896.

SIR,

I beg to submit to you my first Annual Report of the sanitary work carried out in my district (Poplar, North Division), during the year 1896.

1,397 premises have been inspected, 1,006, in answer to complaints of nuisances, 336, on account of notifications of infectious diseases, the remaining 55, being house-to-house inspections. Out of the above total number of inspections, the drains of 712 premises, have been tested with either smoke or chemical drain testers, and 465 were proved to be defective (not gas tight), and in 247 instances, the tests revealed no defects. 178 premises, were found to be in fair condition, house-to-house inspections, have been carried out in sections of the following Streets viz:—Park place, Garford Street, West Street Orchard House, All South East Row, Section Northumberland Street, Chilcot Street, Market Street.

During the year, the drains of the undermentioned premises were reconstructed, intercepted, ventilated, and furnished with means of access in accordance with the London County Council's Byelaws and the Regulations of the Board, plans, in each case having been submitted :

1 and 3, Woolmore Street, 15, 16, 17, 18, 19, 20, 21, 22, Cotall Street, 8, 9, 10, 11, 12, 13, Clifton Street, 85, High Street, 52, 54, 56, 58, Arcadia Street, 22, High Street, 12 and 13, King Street, Orchard Street, 1 to 7, Dingle Lane, 10, Ellerthorpe Street, Bee Hive P. H. Duke of Clarence Grundy Street, 4, Bridge Road, Prestage Buildings, 7 to 17, Giraud Street, 299, High Street, 1, 3, 5, Giraud Street, 5, Bridge Road, Alpha House, (East India Dock Road), Silver Lion P. H. (Pennyfields), 21, Sussex Street, 104, 106, High Street, 1 to 8, Bickmore Street, Bonds Wharf, (Orchard Place), 3, Montague Place, 246, 248, High Street, 1 to 5, Collins Place, 31, 33, North Street, Old Commodore P. H. (High Street), Howrah House, 22 Emmett Street,

13, 15, Wades Place, 49, 51, 53, Giraud Street, White Swan, 85, Grundy Street, 34, Vesey Street, Hind Arms, 104, East India Dock Road, 22 and 23, Cotton Street, 288, High Street, 5, and 6, Prestons Road, 25 and 27, Stainsby Road.

The drains of the following premises were reconstructed on the old lines, and furnished in many cases with means of access for cleansing purposes :—

89, and 90, Sussex Street, 55, Park Street, 47, Giraud Street, 85, High Street, 9, Market Street, 6, Duff Street, 21, Annabel Street, 3, Reynolds Place, 9, Gough Street, 103, Hind Street, 27, Suffolk Street, 7, Nankin Street, 30, Arcadia Street, (branch) 31, Woolmore Street, 12, Grundy Street, 61 to 67, Bath Street, 7, Bow Lane, 27, 29, Hill Place Street, 6, 8, 10, Goodliffe Street, 38, 40, 42, Giraud Street, 1 and 5, Goodliffe Place, 1, and 2, Caledonian Terrace, 46a, 46, Ashton Street, Speedings Gardens School, Recreation Tavern, 87, High Street, 38, Canton Street, 14, 16, Sturry Street, 52, Hind Street, 9, Lion Street, 6, Sussex Street, Blakeney's Head, (High Street), 12, Sturry Street, 19, Woodstock Road, 310, High Street, 1a, 2a, James Place, 48, Grundy Street, 8, Stainsby Road, 27, and 29, Chrisp Street, 109, 110, Sussex Street, 7, Lion Street, 1, to 14, South East Row, 2, Naval Row, 38, Hind Street, 23, Hind Street, 27, Cottage Street, 9, Pekin Street, 10, Flint Street, 1, and 3, Annabel Street, 35, Grundy Street, 17, 19, 21, 23, to 43, Garford Street, 14, to 26, Bygrove Street, 4, Duff Street, 5, Speedings Gardens, 278, High Street, 32, Vesey Street, 99, High Street, John Bull, Bath Street, 1, Chilcot Street, 2, Reynolds Place, 80, Gough Street, 6, Suffolk Street, 97, Hind Street, 78, Morant Street, 116, to 122, East India Dock Road, 108, 13, and 15, Wades Place, 13, North Street, 3, 4, 5, 6, Woollett Street, 36, 38, Robin Hood Lane, 41, Woolmore Street, 19, Susannah Street, 71, Park Street, 40, Gough Street, 85, 87, Grundy Street, 34, Vesey Street, 8, 22, Hill Place Street, 112, 114, Brunswick Street, 121, Upper North Street, 27, Susannah Street, 38, Birchfield Street, Eastern Star, P. H. (Brunswick Street), 223, High Street, 115, Brunswick Street, 1, Tetley

Street, 13, 15, 17, 19, Hill Place Street, 33, Sturry Street, 2, Bygrove Street, 141, East India Dock Road, 17, Pekin Street, 19, King Street, 1, 2, 3, Duncans Court, 32, Stainsby Road, 36, Wells Street, 45, 47, Market Street, 6, 8, 10, 12, 14, Ricardo Street, 123, Upper North Street, 5, 7, 9, Wades Place, 2 and 4, Shirbutt Street, 19 and 20, Sophia Street, 5, Quixley Street, 55, Hind Street, 45, Cotton Street, 33, Susannah Street, 53, 55, Augusta Street, 45, 47, 49, 51, Augusta Street, 173, 175, 177, East India Dock Road, 30, Suffolk Street, 288, High Street, 1, 3, 5, Ellesmere Street.

In pursuance of your committees instructions, I inspected all the P.H. urinals in my district, and am pleased to inform you that in each case where a nuisance existed, it was remedied. In several cases, a water supply was fixed without any demur from the landlord.

In compliance with your Committee's instructions, summonses, were taken out for infringements of the London County Council Bye-laws, viz. :—28th July, two summonses, in which the owner was fined 12s. in each case; September 16th, two summonses, owners fined 12s. and 5s. respectively. The Solicitor, who represented the Defendant who was fined 12s. asked Mr. Mead, the Magistrate, to state a Case for the Higher Court, which application was refused. I am pleased to say that the above cases, have had the desired effect, *i.e.* in preventing owners and builders in fitting, or refixing, any sanitary apparatus, without the supervision of your Inspector.

On the 25th August, I attended before Mr. Dickinson, at the Thames Police Court, when a summons was heard, to rescind a closing order, which had been made some years previous, against the owners of 1, 2, and 3 Elizabeth Cottages, and 1, 2, 3, and 4 Sophia Street. In company with yourself, I inspected the premises almost daily, during the time they were under repair, (which was done to your satisfaction), the houses having been drained and put into a thorough sanitary state. The rescinding order was granted.

Several cases of overcrowding have been abated in my district, upon the service of an "intimation."

I have on two occasions, summoned the owner of a fish offal van, for carting fish offal through the streets during prohibited hours: the first offence, was on the 15th October, 1896, (two summonses) one for removing during prohibited hours, and the other, for not having a properly covered vessel for removing same, a fine of 20s. with 2s. costs was inflicted in each case. The same owner, was summoned a second time, for a similar offence, on the 10th November, 1896 and fined £3, or distress, in seven days and I have not seen the Defendant's van since.

By directions of Mr. Young, the Public Analyst, I have purchased 48 samples of food and drugs, for analysis. Legal proceedings, were instituted against 6 of the respective vendors, and in each case a penalty was inflicted ranging from 12s. 6d. to £3.

The Markets and Stalls have been regularly inspected throughout the year, and in several instances, I have had meat and fruit, which were exposed for sale, destroyed, and warned the respective vendors, that the next time similar goods were exposed that I would seize the same, and take legal proceedings against the vendors. In one case, a poor woman, brought to me a piece of salt meat, which she had bought from a butcher in Chrisp Street. It had been cooked, and there was a doubt, whether the Magistrate would convict. I went with the woman to the vendor, and suggested, that he should give her a piece of wholesome beef, in its place, which he readily did. I destroyed the bad piece, and warned the vendor.

I have also made periodical inspections throughout the year, of the Cow and Slaughter Houses, in my district, and in every case, found them in a fair sanitary condition, clean and with a good water supply.

The Licensed Slaughter Houses number	...	...	6
The Licensed Cowhouses	„	...	4

During the year three summonses have been taken out under the Public Health London Act, 1891, against owners for non-compliance with notices served; one was withdrawn, the works having been

completed before the day of hearing. In each of the other cases, an abatement order was made, with 31s. 6d. costs and 12s. costs respectively.

I am, Sir,

Your obedient Servant,

JAMES BULLOCK,

*Sanitary Inspector,
Poplar North Division.*

*List of Sanitary Works carried out in Poplar North Division
from 1st January 1896, to 31st December, 1896.*

Houses or other premises inspected	1397
Walls and ceilings of premises cleansed throughout	25
Do. do. do. partially	122
Drains opened and cleansed	190
Inlets to drains trapped with stoneware gullies	105
Drains re-constructed, repaired, or amended	465
Bath sink and lavatory waste pipes properly disconnected from drain	42
Rain water pipes do. do. do.	31
Roofs made water-tight	69
Eaves, gutters, and rain water pipes repaired	82
Water laid on to soil pans of W.C.'s	64
New soil pans provided	31
Foul soil pans cleansed	15
Soil pans properly trapped	2
Water supplies reinstated to premises... ..	122
Water service altered so as to draw direct from main	18
Defective water fittings repaired	21
Yards, forecourts, and areas paved	215
Do. do. do. drained	65
Accumulations of dung and other refuse removed	33
Other nuisances abated, consisting principally of dilapidations, want of ventilation, etc.	209
Drains tested by the smoke test	712
W.C.'s properly ventilated	4
Foul public-house urinals, properly cleansed	22
Overcrowdings abated	6
Dampness of walls remedied	66
Breaches of L.C.C. By-laws	30
Summonses applied for	3
Re-inspections made	5088

I am, Sir,

Your obedient Servant,

JAMES BULLOCK.

*Sanitary Inspector.
Poplar North Division*

To the Medical Officer of Health for Poplar and Bromley,

31st December, 1896.

SIR,

I beg to submit my Annual Report of the Sanitary Work executed in the South Division of Poplar for the year ended December 31st, 1896.

House-to-house inspections were carried out as follows:—

The whole of Oliffe Street	Sections of Johnson Street
„ „ Judkin's Street	„ West Ferry Road
„ „ Montague Place, (West Ferry Rd),	„ Maria Street,
„ „ Bilson Street,	„ Manilla Street
	„ Stewart's Terrace
	„ Stebondale Street
	„ Manchester Street
	„ Havannah Street
	„ East Ferry Road
	„ Plevna Street
	„ Glengall Road
	„ Launch Street
	„ Marshfield Street
	„ Byng Street

In addition to the above, 997 complaints of nuisances, and 350 notifications of infectious diseases were received, and dealt with making in all, 1,601 primary inspections, and 5,536 reinspections for the year. Of that total, 285 premises were found to be in fair condition, 82 per cent. required various works of Sanitary improvement. See list of Sanitary works executed page 63.

459 drains, were proved defective by the smoke drain test, and in 489 instances its application revealed no defects,

During the year, the drains in connection with 210 houses. were

reconstructed, consisting in all of 52 separate systems, of that number 27 were intercepted, ventilated, and means of access provided.

In 23 instances, plans were submitted in accordance with the Board's regulations.

Drains intercepted, ventilated, and means of access provided :—

Manchester Road,	395 to 409.
" "	411 to 427.
" "	429 to 444.
" "	521 to 531.
" "	509 to 517.
" "	257 to 267.
" "	269 to 281.
" "	553 to 557.
" "	3 to 9 and 1 East Ferry Road.
Byng Street,	1 to 13.
Montague Place,	2 to 4
Davis Street,	9 to 15.
Manilla Street,	31.
Robert Burns, P.H.,	(West Ferry Road.)
Crew Street,	1 to 10.
Stebondale Street,	125, 127.
" "	151, 153.
" "	159 to 167.
" "	169 to 177.
" "	74 to 80.
Anchor and Hope,	(West Ferry Road.)
Malabar Street,	19 to 29.
" "	31 to 41.
Glengall Road,	48 to 60.
East Ferry Road,	1 to 7.
Manilla Street,	56, 58.
" "	41, 43.

Drains reconstructed on the old lines—

Manchester Road, 541 to 545.

„ „ 461 to 467.

„ „ 469 to 471 (partially).

„ „ 451 to 459

„ „ 487 to 495.

Ship Street, 18, 20.

„ „ 32.

West Ferry Road, 161, 163.

Brig Street, 2 to 8.

Bilson Street, 16 to 18.

„ „ 13 to 15.

„ „ 19, 20.

Plevna Street, 1 to 17, (except main).

„ „ 19 to 23, „ „

Newcastle Street, 2, 4.

„ „ 6, 8.

„ „ 10, 12.

West Ferry Road, 64.

Glengall Road, 62 to 68.

„ „ 16, (main only).

Marshfield Street, 1, 2, 3, 4.

Havannah Street, 3, 5.

„ „ 15 to 25.

Manilla Street, 45, 47.

Montague Place, West Ferry Road, 1.

Dampness, had been remedied in the basement rooms of 20 houses situate in Oliffe Street, Johnson Street, Stebondale Street and the Manchester and East Ferry Roads, by the insertion of damp proof coursing in walls, concreting the ground area and ventilating the space beneath floors.

Police Court proceedings, had been taken in pursuance of the Board's orders of authorization, against the owners of the under-mentioned premises for disregarding the Board's notices, with the following results :—

73, Bath Street, notice complied with and costs paid at date of hearing of summons. Summons withdrawn.

123, West Ferry Road. As above.

18, Stewarts Terrace, 7-days Abatement Order. 21s. costs.

19, Stewart's Terrace, Prohibition Order. 27s. costs.

22, Stewart's Terrace, Prohibition Order. 27s. costs.

22, Stewart's Terrace, 7-days Abatement Order.

Nos. 3 and 6 Charles Terrace, 3-days Abatement Order and 6s. costs in each case

60 samples of food have been procured, and submitted to the Public Analyst for analysis. Six, were so adulterated, that legal proceedings were ordered by the Clerk to the Board. Summonses were taken out against the respective Vendors, and fines varying from £1 to £3 inflicted, amounting in all to £15 fines, 12s. costs.

Five notices of intention to apply for renewal of slaughter house and cowhouse licenses, were received from my district. The premises were forthwith inspected, and various works executed on the service of the Board's notices.

The shops, food stores, and stalls, have been regularly inspected with a view of detecting deceased and unwholesome food, in two instances, a large quantity of fish, and a quantity of fruit were destroyed with the owners consent as unfit for food.

Sanitary work executed in Poplar, South Division, during the year ended 31st December, 1896.

Internal surfaces of premises cleansed throughout...	...	11
Do. do. partially	...	105
Yards, areas, forecourts, and wash-houses paved or drained	...	277
Drains reconstructed	...	52
Do. cleansed, repaired, or amended...	...	668
Inlets to drains trapped with suitable stoneware traps	...	50
Sink waste pipes properly disconnected from drains	...	21
Rain-water pipes do. do.	...	40
W.C. soil pans furnished with suitable and sufficient water supplies	...	104
W.C. soil pans renewed, cleansed, or properly trapped	...	50
Dung receptacles provided or repaired...	...	5
Urinals (public-house) repaired and cleansed	...	5
Defective water fittings, burst pipes, &c., repaired	...	39
Drinking-water cisterns cleansed and covered, or draw taps from main provided	...	20
Water service reinstated when cut off by East London Water Company	...	74
Rain-water pipes and gutterings repaired	...	115
Roofs made water-tight	...	137
Dampness remedied	...	91
Floodings abated	...	21
Nuisances from improper keeping of animals abated	...	3
Overcrowdings abated	...	4
Various nuisances from offensive accumulations, dilapidations, and want of ventilation abated	...	436
Breaches of bye-laws rectified	...	37

The above works of sanitary improvement, necessitated the service of 785 written intimations, 362 statutory notices, 118 final notices, 7 summonses and constant re-inspection.

I am, Sir,

Your obedient Servant,

CEPHAS FOAD, *Assoc. San. Inst.*

Sanitary Inspector and Inspector under Sale of Food and Drug Acts.

Poplar South Division

*Summary of Notices and Improvements carried out at the different
MANUFACTORIES and WORKSHOPS in the Poplar and Bromley
District, for the year ended December, 1896.*

Nature of Nuisance.	Number of Notices served.	Cause of Nuisance.	How Remedied.
Smoke Nuisance ..	27	Burning of inferior fuel, and defective apparatus.	In each case a better class of fuel is now used.
Insufficient latrine accommodation ...	22	In each case the sanitary arrangements were defective.	The accommodation has been increased, and modern latrines fitted up.
Defective drains in workshops ...	11	Drains defective throughout.	The drains have been put into thorough repair.
Discharge of offensive liquid into sewer...	4	Nuisance caused by discharging chemical refuse into Board's sewer.	The discharge of offensive liquid has been discontinued.
State of Workshops...	9	Walls and ceilings of workrooms, dirty, and dilapidated.	The workrooms have been thoroughly cleansed.
Sulphuric Acid Works	2	Escape of acid fumes from concentrating plant.	The defective plant has been repaired.
Lamp Black Works..	1	Condensing apparatus out of order.	The condensing apparatus has been repaired.
India Rubber Works.	2	Nuisance caused by treating cuttings with chemicals.	Means adopted for preventing escape of noxious vapours.
Fish curing ...	2	Escape of noxious fumes from wooden smoke holes.	The smoke holes have been put into thorough repair.
Fish skin drying ...	3	Nuisance caused by scraping and drying skate and other fish skins.	In each case the business has been discontinued.

Nature of Nuisance.	Number of Notices served.	Cause of Nuisance.	How Remedied.
Bone boiling ...	2	Roof of waste hole defective.	Roofs repaired and extra condensing apparatus erected.
Fat melters ...	2	Escape of noxious vapours from set of fat melting pans.	The condensing power has been increased.
Burning refuse ...	2	Nuisance caused by burning paint tins, &c., in the open.	The tins are now burnt in a closed chamber.
Fish offal ...	1	Nuisance caused by depositing fish offal at depot.	The tanks are now loaded direct into barges.
Kedrainage of Workshops ...	5	Drains found defective throughout.	A new system of drainage adopted.
Bakehouses ...	66	The whole of the bakehouses have been inspected twice during the year, and, where necessary, notices have been served for cleansing same.	In each case the terms of the notice have been carried out.

C. W. RAYMOND,

Inspector of Nuisances in Manufactories and Workshops.



Poplar and Stepney
SICK ASYLUM DISTRICT.

REPORT OF THE MANAGERS,

List of Officers and Servants,

TOGETHER WITH

ABSTRACT OF ACCOUNTS AND
STATISTICS,

FOR THE YEAR ENDED LADY-DAY, 1897.

London :

Printed by THOS. C. OUGHTON, (T.U.) 558, Commercial Road, E.

1897.

CONTENTS.

	PAGE.
Expenditure for the Year	31
Accounts:—Poplar Union, Michaelmas Half-year, 1896 ...	32
Ditto. Lady-Day Half-year, 1897 ...	33
Stepney Union, Michaelmas Half-year, 1896 ...	34
Ditto. Lady-day Half-year, 1897 ...	35
General Balance Sheet	36
Financial Statement	37
Loan Account Statement	39
Financial and Statistical Statement dissected, Michaelmas, 1896	40
Financial and Statistical Statement dissected, Lady-day, 1897	42
Statistical Statement, Half-year ended Michaelmas, 1896	44
Statistical Statement, Half-year ended Lady-Day, 1897 ...	46
Metropolitan Common Poor Fund Statement ...	48
Accommodation in Asylum, Allocation of beds by Local Government Board	14
Attendances of Managers	16
Asylum, History of	5
Asylum, Cost of	7-8
Additions to Asylum, Contemplated	8
Amount contributed by Officers towards Superannuation Fund during year	12
Annual Cleaning by Direct Labour	13
Assessment of Officers' Quarters for Income Tax	13
Assessment of Asylum, Increase of	14
Board Meetings, Admission of Press to	13
Beds in Asylum, Allocation of, by Local Government Board ...	14
Central London Sick Asylum District	6
Contribution of Officers towards Superannuation Fund	12
Cleansing, Annual, by Direct Labour	13
Claim for Damages by Trustee for Extension Works	15
Day Porters, Revision of Leave	12
Direct Labour, Employment of	13
Damages, Claim for, by Trustee in Bankruptcy Extension Works ...	15
Death Rate	15
Entrance, Tradesmen's, Porter for	13
Examination of Probationer Nurses... ..	10
Extension Works, Claim for Damages from Trustee in Bankruptcy ...	15
Flower Mission, Ladies'	13



History of Asylum	5
Income Tax on Officers for Apartments	13
List of Managers	4
Lansbury, Mr. George Manager, Resignation of	9
Laundrywomen, Class of Persons appointed	10
Leave of Day Porters, Revision of	12
Labour, Direct Employment of	13
Ladies' Flower Mission	13
Lock Cases, Treatment of	13
Managers, List of	4
Managers, attendances of	16
Meetings of Board, Admission of Press to	13
Mission, Ladies' Flower	13
Maintenance, Number of Days, and Cost of	15
Nurses' Time Table	12
Nurses, Probationers, Extension of Term of Preliminary Probation	9-10
" " Report of Examination for year	10
Officers and Servants, List of	23-28
Officers, Recreation for	10
Officers Superannuated during the Year	12
Officers Quarters, Assessment of, for Income Tax	13
Probationer Nurses, Extension of Time for Preliminary Probation	9-10
" " Result of First Year's Examination	10
Poor Law Officers' Superannuation Act	10
Porters, Day, Revision of Leave	12
Porter for Tradesmen's Entrance	13
Press, Admission of, to Board Meetings	13
Recreation for Officers	10
Stocktaker, Appointment of	12
Staff, Alterations in	9
Staff, Members of	23
Scrubbers, Class of Persons Appointed... ..	10
Superannuation Act (Poor Law Officers)	10
Superannuations during the Year	12
Superannuation Fund, Amount contributed by Officers towards, during Year	12
Surcharge, Remission of	14
Tennis Court for Officers	10
Time Table for Nurses	20-21
Tradesmen's Entrance, Porter for	13
Wyatt, Rev. J. T., Manager, Election of	9
Whitewashing and Painting by Direct Labour	13
Writ, Issue of, against Managers by Trustee in Bankruptcy for Extension Works	15

POPLAR & STEPNEY SICK ASYLUM DISTRICT.

MANAGERS APPOINTED FOR THE THREE YEARS ENDING LADY-DAY, 1899.

Rev. MARMADUKE HARE,

The Rectory, Bow.

GEORGE B. HATFIELD,

817, Commercial Road East, Limehouse, E.

Rev. FREDERICK H. HIGLEY,

636, Commercial Road East, Limehouse, E.

SAMUEL KIMBEL,

73, Upper North Street, Poplar, E.

FREDERICK C. MILLS, J.P.,

38, Albert Square, Ratcliff, E.

JAMES O'CONNOR,

48, Dixon Street, Limehouse, E.

CHARLES SAMUEL POOLE,

137, West Ferry Road, Millwall, E.

Dr. THOMAS POWER,

156, East India Dock Road, Poplar, E.

Rev. JOHN T. WYATT,

8, Mornington Road, Bow Road.

CLERK OF THE BOARD:

ROBERT FOSKETT.

POPLAR and STEPNEY
SICK ASYLUM DISTRICT.

IN submitting the Report and Statistics for the year ending Lady-Day, 1897, it may not be uninteresting to review the history of the Poplar and Stepney Sick Asylum District from its commencement.

The circumstances connected with the treatment and classification of the indoor poor of the Metropolis prior to 1867 and the revelations of Mr. James Greenwood, the story of whose experiences when in the guise of an amateur casual, as recorded in the press caused no small sensation at the time, the memory of which will probably be fresh in the minds of many. It was to these that may partly be ascribed the passing of the Metropolitan Poor Act of 1867—known at the time as Mr. Gathorne Hardy's Act—an Act which led to an almost entire subversion of the system of Poor Relief, which, since the passing of the Poor Law Amendment Act of 1834 had been in operation in the Metropolis.

By the Metropolitan Poor Act, 1867, authority was given for the Metropolis to be divided into Districts for the provision of Asylums for the "reception and relief of the Sick, Insane, Infirm, or other class or classes of the Poor chargeable in Unions and Parishes of the Metropolis," and thus remove from the Workhouses and place under separate management such of the inmates

who might require medical attendance and professional nursing; hence the establishment of Sick Asylum Districts. When, however, the Poor Law Board attempted to enforce the provisions of the Act relative to the formation of these Districts, considerable opposition arose on the question of expense; and most of the orders directing their formation were, in deference to public opinion, revoked, and the Boards of Management dissolved. It was, nevertheless, felt that an Asylum for this large Eastern District was a matter of immediate importance, and on the 10th August, 1868, an order was issued under the seal of the Poor Law Board authorising the purchase of a piece of land on which to build, and sanctioning the borrowing of the money necessary for the payment of the same.

There are at the present time but two Sick Asylum Districts in the Metropolis, namely the Central London Sick Asylum District comprising the Strand and the Westminster Unions and the Parish of St. Giles and St. George, Bloomsbury, the Asylum for which District accommodates 264 patients, and is situated in Cleveland Street, W., and the Poplar and Stepney Sick Asylum District, comprising the Poplar and Stepney Unions. It should, however, be stated that whilst the Metropolitan Poor Act, 1867, has been the means of permanently establishing but two Sick Asylum Districts, the care of the sick poor of the Metropolis generally has by no means been overlooked, for, almost without an exception, since the passing of the Act of Parliament referred to, the several Unions and Parishes of the Metropolis have provided separate Infirmaries for the reception of their sick poor, such establishments being placed under direct Medical administration.

On the 30th August, 1869, the Managers accepted the tender of Mr. Robert Mann for the erection of the

Asylum according to the plans and specifications prepared by Messrs. A. & C. Harston, the amount of his tender being £29,932, the lowest of twelve competitors; the highest tender was £34,308.

The total cost of the Land, Buildings and Furniture was as under, namely :—

Land	...	...	...	...	...	£
						7,200
Building and Engineers' work						47,000
Furniture and Fittings				...		9,663
						<u>£63,863</u>

The above amount was borrowed under the authority of the Poor Law Board, and the Loans obtained from the London Life Association at $4\frac{1}{2}$ per cent., the interest being payable half-yearly, and the principal by thirty equal annual instalments.

On Monday the 7th August, 1871, upwards of three years after the formation of the District, the Asylum was opened for the reception of patients, and on the 4th April, 1873, Mr. Stansfeld, the then President of the Local Government Board visited the Asylum without notice, and at the conclusion of its inspection made the following entry in the Visitors' Book :—

“ I have for the first time visited this admirably, I
 “ might almost say perfectly, managed and model
 “ Institution, and I desire to record the great
 “ satisfaction which I have derived from my
 “ visit.”

The area of the Sick Asylum District is 2,798 acres and at the time of the formation of the District contained a population of 135,768. At the last census taken this population had risen to 224,124, an increase of 65 per cent. As might be expected, this increase made itself felt in the accommodation provided in the Sick Asylum, and difficulty naturally arose in

finding room for all the cases presented for admission. To meet this requirement the Managers decided, with the consent of the Local Government Board, to increase the accommodation by the addition of two pavilions, the erection of a Nurses' Home, and the provision of additional day-room accommodation. The estimated cost of this additional accommodation was £28,000, which amount the Managers borrowed under the authority of the Local Government Board, to be repaid by equal annual instalments of principal and interest combined. The money was borrowed from the Provident Clerks Mutual Life Assurance Association. The total amount of the Loans now borrowed amounts to £91,863.

Contemplated
Additions.

During the past year the Managers have had it in contemplation to erect a new Porter's Lodge at the Asylum entrance, and to adapt the present Porter's Lodge into receiving wards. Also to provide sundry additional accommodation in the Administrative Block. Plans for the execution of these works have been prepared by Messrs. J. & S. F. Clarkson, of Poplar, and have been approved by the Local Government Board. At the time of writing this report the plans are in the hands of the Local Government Board for the purpose of having the Board's seal attached; immediately on the return of these plans the Managers will proceed to take the necessary steps for carrying out the works.

New Managers
for the three
years ending
Lady-Day, 1899.

At Lady-Day, 1896, the present Board of Management came into office, having been elected for three years under the Poor Law Board's order of the 23rd April, 1868. The first meeting of the new Board was held on the 31st March, 1896, when the Managers elected as Chairman for their term of office Dr. Thomas Power, and as Vice-chairman

Mr. George B. Hatfield. During the year Mr. George Lansbury, one of the Managers elected by the Poplar Board of Guardians resigned his office, and to fill the vacancy thus caused the Guardians on the 12th August elected the Rev. John T. Wyatt. The first meeting of the Managers subsequent to that date was held on the 8th September, when Mr. Wyatt was present and took part in the proceedings. A table showing the attendances of the Managers at the various Board and Committee Meetings during the year has been prepared, and will be found on page 16 of this report.

Managers.

At the close of the current year the staff numbered 170 persons, of whom 92 were resident, and 78 non-resident. The particulars relating to each member of the staff will be found in Appendix II. During the year 43 appointments have been made and 30 officers have left the Managers' service, namely :—

Staff.

- 23 Resigned.
- 1 Promoted to another office.
- 1 Death.
- 1 Superannuation.
- 4 Dismissed.

With regard to the Nursing Staff 37 candidates applied for the office of probationer nurse, thirteen of whom have been appointed; of these two left at the expiration of their two months preliminary probation, one by reason of ill-health, and one on account of unsuitability for the office.

In connection with the preliminary probation of the Probationer Nurses the managers have found from experience that the two months' trial agreed upon when the regulations were first adopted did not afford sufficient opportunity for deciding as to the suitability of the candidates for the work, and at the request of the

Probationer
Nurses.
Term of
preliminary
probation
extended.

Medical Superintendent and the Matron, and with the assent of the Local Government Board, they have extended the period from two months to three months.

Tennis Court
&c. for Staff.

During the year the Managers have had under consideration the question of the recreation of the Nurses and other members of the Staff, and with the consent of the Local Government Board, have arranged to construct a tennis court for out-door recreation, and have also made proper provision in the Nurses' Home for indoor amusements.

Examination
of Probationer
Nurses.

With regard to the examination of the Probationer Nurses at the close of their first year's service, the Managers were pleased to receive a satisfactory report from the Medical Superintendent. From this report it appeared that those who had attended the full course of lectures had done exceedingly well, and that out of a total maximum of 300 marks only one Probationer had obtained less than two-thirds of that number, and that three of the probationers had obtained respectively 283, 281 and 277 marks.

Appointment
of Scrubbers and
Laundrywomen.

In connection with the appointment of scrubbers and Laundrywomen, the Guardians of the Poplar and Stepney Unions have, at the request of the Managers, sent from time to time the names of deserving widows and other poor persons who could be recommended for work, and these have, where possible, been appointed.

Superannuation
Act.

On the 30th September last the Poor Law Officers' Superannuation Act came into operation, having obtained the Royal Assent on the 14th August. The question of superannuation had been from time to time during the previous fifty years before the members of the Poor Law Service, and various Members of the Government, and in 1893 a scheme was unanimously agreed to for securing certainty of superannuation to Poor Law Officers, based on the ground that every officer was required to contri-

bute out of his or her salary and emoluments, a percentage amount, which sum should be credited to the common fund of the Union, Parish or District as the case might be.

Superannuation
Act, continued.

The Bill as it present stands was introduced into Parliament and its second reading carried without a division on the 18th March, 1896, between 500 and 600 petitions having been presented in its favour from Boards of Guardians and others, while four petitions only were presented against it.

An Amendment to the Bill is now before Parliament, and at the time of writing this report had passed the second reading in the House of Commons. The principal object of this Bill is to remove what is considered a hardship to female officers, especially nurses, scrubbers, and domestic servants, inasmuch as they are compelled to contribute on appointment, and are a class of officers not likely to avail themselves hereafter of the benefits of superannuation, as they would be unable to do so until either they had attained the age of 60 years, and had completed an aggregate service of 40 years, or had reached the full age of 65 years, unless they had previously become incapacitated from performing their duty by reason of permanent infirmity of body. With regard to institutions similar in character to the Poplar and Stepney Sick Asylum, where large numbers of young women come in for training only and who in many cases would be unlikely to continue as Poor Law Officers, a hardship was naturally felt, and it is to remedy this grievance that the Amendment Bill to last year's Act of Parliament has been introduced into the House of Commons.

Superannuation
Act, continued.

It may be interesting to note that the amount contributed by the officers of the Sick Asylum towards the Superannuation Fund for the half-year during which the Act has been in force is £63 9s. 2d.

As may be imagined, the work necessitated by the passing of the Superannuation Act is very heavy, entailing the keeping of an additional set of books, some of an intricate character, a separate account having now to be kept with each officer. This involves much correspondence also, in the testing of the previous Poor Law service of each official, and naturally throws much additional labour in the office of the Clerk of the Board.

The Poor Law Service is, however, to be congratulated on the passing of the Act of Parliament, and thus settling a question of vital interest to all concerned, and one which has been agitating the minds of Poor Law Officers for a number of years.

One Officer has been superannuated during the year, namely Harriet Wright, a scrubber, after upwards of 19 years' service.

Revision of the
Nurses' Time
Table.

During the year the Managers, at the suggestion of the Matron, revised the Nurses' time table, a copy of which forms Appendix I. of this report.

Day Porters'
Leave.

The Day Porters' leave has also been revised by allowing each person to have one day off in every seven, the annual holiday of ten days remaining as heretofore.

Stocktaker.

In connection with the staff the Managers have during the year appointed a Stocktaker under the provisions of the Order of the Local Government Board of the 6th May, 1875. It will be the duty of this official to take account of the stock remaining in store at the close of each quarter, and thus free the Visiting Committee from the duty thrown on its members in connection with the order of accounts.

The Managers also propose to appoint a porter with special reference to the tradesmen's entrance, thus doing away with assistance from the patients at that entrance.

The Managers have, where practicable, employed direct labour in connection with repairs, and the annual cleaning, whitewashing and painting of the Asylum, and the carpenter's work, instead of employing a tradesmen for this work as had been the custom hitherto. In connection with this departure, the Engineer's title has been altered to Engineer and Superintendent of Labour.

The Managers at the commencement of their term of office, resolved to invite the Press to be present at their meetings, and reports of their proceedings now appear regularly in the columns of the Local Press.

The ladies of the Flower Mission connected with the Deaconess House, Mildmay Park, continue their visits to the Wards of the Asylum periodically, and their kindly work is much appreciated by the patients.

With a view of liberating the beds at the times of pressure, the Managers have, with the concurrence of the Boards of Guardians of the Unions comprising the District agreed to send lock cases, where the treatment is likely to be prolonged, to the special Lock Hospital.

During the year the Managers have been in communication with the Commissioners of Inland Revenue with regard to action taken by the Surveyor of Taxes in assessing them under Schedule A, with respect to the apartments occupied by officers, instead of, as had been previously the case, the officers themselves. The Commissioners had, in giving instructions that no charge was to be made on the Managers under that schedule in future so long as the circumstances remained the same, reversed the decision of the Surveyor of Taxes from

Direct Labour.

Admission of Press.

Ladies' Flower Mission.

Lock Cases.

Assessment of Officers' Quarters. Schedule A.

which they had appealed. This is a matter of some importance to Poor Law Institutions generally, as it annuls the general principle laid down by the Surveyor of Taxes.

Surcharge
remitted.

The Local Government Board have during the year remitted the surcharge the District Auditor made on the occasion of the audit of the accounts for the half-year ended in Michaelmas 1895, with respect to the charge of conveyance of the Managers to and from the Board and Committee meetings at the Asylum.

Alteration of
Assessment of
Asylum.

In connection with the enlargement of the Asylum and the erection of the Nurse's Home, the assessment of the Asylum by the Parochial authorities has been increased for rateable purposes from £1,930 to £3,273.

Alteration of
Allocation of
Beds.

During the year the decision of the Local Government Board has been received with regard to the allocation of beds in the Asylum between the Unions comprising the District, the basis of allocation hitherto being that of the pauperism in the Unions as laid down in article 2 of the Poor Law Board's order of the 7th March, 1871. On the 29th June, 1896, an order was issued by the Local Government Board, rescinding the above-named article, and directing that the 770 beds in the Sick Asylum should be assigned to the component Unions of the District as follows, viz. :—

Poplar Union ...	...	...	550
Stepney Union	...	...	220
			<hr/>
			770

The allocation under the original order was :—

Poplar Union ...	...	...	593
Stepney Union	...	...	177
			<hr/>
			770

In connection with the completion of the extension buildings the Managers have had before them an application from Mr. W. B. Keen, the Trustee in Bankruptcy of the estate of Joseph Holland, the contractor for the works, for a sum to assist him in defraying the loss alleged to have been sustained by him personally in completing the contract. The Managers resisted the claim, not considering, in the interests of the ratepayers, that they were justified in entertaining the application. They have, in consequence, been served with a writ claiming the sum of £16,563 as damages for breach of contract. The Managers have placed their case in the hands of Messrs. Hollams, Sons, Coward and Hawksley, Solicitors, of 30, Mincing Lane, and have instructed them to enter an appearance on their behalf in the High Court of Justice, Queen's Bench Division.

Writ for
£16,563 in con-
nection with the
extension
buildings.

The accounts show that at the close of the current year (March 27th) there were 697 patients in the Asylum. The number of days' maintenance during the year had been **253,845**, and the average death rate in comparison with the number of admissions was 15·9

Days
Maintenance.

The average cost of each patient for
Maintenance per week was

*Towards which sum the Metropolitan Common
Poor Fund contributes*

The London County Council

6 8^s/₁₀

2 11

2 4

5 3

Nett cost to Union for Maintenance per week

1 5^s/₁₀

Average cost

Board and Committee Meetings held during the year ended Lady-Day 1897, and list of Managers' attendances.

	Board Meetings.	Finance Committee.	Visiting Committee.	Special Committee Porter's Lodge.	Special Committee Porter's Rules.	Emergency Meeting.	Number of possible attendances.	Total attendances.
No of Meetings held	24	16	23	1	2	1	67	
NAME.								
Hare, Rev. Marmaduke	14	10	8	—	—	—	64	32
Hatfield, Mr. Geo. B.	24	16	23	1	—	1	65	65
Higley, Rev. Frederick H.	23	12	17	—	—	1	64	53
Kimbel, Mr. Samuel	21	13	20	—	—	1	64	55
Lansbury, Mr. Geo.	1	—	—	—	—	—	—	1
Mills, Mr. Frederick C., J.P.	19	11	17	—	—	—	64	47
O'Connor, Mr. James	17	9	16	—	2	1	66	45
Poole, Mr. Chas. S.	23	15	18	—	2	—	66	58
Power, Dr. Thomas	22	15	17	1	1	1	67	57
Wyatt, Rev. John T.	14	7	12	—	—	1	39	34

NOTE.—Mr. George Lansbury was present at the meeting of the Board on the 31st March, 1896, only. The Rev. John T. Wyatt attended for the first time at the Board Meeting held on the 8th September 1896, having been elected by the Poplar Board of Guardians to take the place of Mr. George Lansbury, resigned.



APPENDIX I.

TIME TABLE FOR THE NURSING STAFF.

TIME TABLE FOR THE NURSING STAFF (DAY).

SISTERS.

Rise, 6.30 a.m.
Prayers and Breakfast, 7 a.m.
Wards, 7.30 a.m.
Lunch and Dress, 9.30 a.m. to 10 a.m.
Dinner, 1.30 p.m.
Wards, 2.30 p.m.
Tea, 4.30 p.m.
Wards, 5 p.m.
Supper, 7.45 p.m.

STAFF NURSES AND PROBATIONERS.

Rise, 5.45 a.m.
Prayers and Breakfast, 6.30 a.m.
Wards, 7 a.m.
Lunch and Dress, 9.30 to 10 a.m. or 10 to 10.30 a.m.
Dinner, 12.45 to 1.30 p.m. (Staff Nurses).
,, 1.30 to 2.15 p.m. (Probationers).
Tea, 4 p.m. (Staff Nurses).
Wards, 4.30 p.m.
Tea, 4.30 p.m. (Probationers).
Wards, 5 p.m.
Supper, 7.30 p.m. to 8 p.m.

TIME TABLE FOR NIGHT NURSES.

Rise, 6 p.m.
Prayers and Dinner, 6.30 p.m.
Wards, 7.30 p.m.
Off Duty, 7.30 a.m.

Breakfast, 7.45 a.m.
Retire, 10.30 a.m.
In Bed, 11 a.m.

LEAVE OF ABSENCE.

SISTERS.

- 8 a.m. to 10 p.m. once a month.
- 2 p.m. to 10 p.m. once a week.
- 2 p.m. to 6 p.m., or 6 p.m. to 10 p.m. once a week.
- 9.30 a.m. to 1.30 p.m., or 6 p.m. to 10 p.m. on Sundays.
- 8 p.m. to 10 p.m. three times a week.

STAFF NURSES AND PROBATIONERS.

DAY DUTY—

- 8 a.m. to 10 p.m. once a month.
- 2 p.m. to 10 p.m. once a week.
- 8 p.m. to 10 p.m. three times a week.
- 9.30 a.m. to 1.30 p.m., or 2 p.m. to 6 p.m., or 6 p.m. to 10 p.m. on Sundays.

NIGHT DUTY—

- Daily Pass 8.15 a.m. to 10.30 a.m.
- Fortnightly 8 a.m. to 10 p.m.
- 1st. Sunday 8.30 a.m. to 1 p.m.
- 2nd. „ Attend Morning Service in Chapel.
- 3rd. „ Church Pass from 6 p.m. to 9 p.m.

ANNUAL HOLIDAYS.

Sisters—Four Weeks.

Staff Nurses and Probationers—Three Weeks.

All Nurses returning to the Wards from Meals are to report themselves to the Sister.

No Sister is to leave her Wards for Meals until the first batch of Nurses has returned.

Nurses desirous of attending early service at churches in the neighbourhood, are permitted to do so when able to be spared from their duty by the Matron.

APPENDIX II.

LIST OF OFFICERS AND SERVANTS IN
MANAGERS' SERVICE,

27th MARCH, 1897.

List of Officers and Servants in Managers' Service, 31st March, 1897.

OFFICE.	NAME.	APPOINTED.	SALARY.	EMOLUMENTS.	REMARKS.
			Per annum. £ s. d.		
Clerk to the Board ...	Foskett, Robert ...	22nd June, 1868 ...	360 0 0	Dinner daily	
Medical Superintendent	Spurrell, Charles ...	2nd July, 1895 ...	350 0 0	Board, Lodging, Washing	
Asst. Medical Officer...	Goldie, Edward M. ...	18th April, 1893 ...	150 0 0	Do	
Second Asst. Med. Offic'r	Sutter, Robert R. ...	14th January, 1896 ...	90 0 0	Do	
Chaplain	Etchel, John H. ...	3rd January, 1888 ...	225 0 0		
Roman Catholic Re- ligious Instructor.	Thacker, Thomas P. ...	7th June 1887 ...	60 0 0		
Steward	Butcher, Joseph... ..	24th March, 1874 ...	130 0 0	Board, Washing, and £50 per annum in lieu of lodging	
Asst. Steward	Diss, Thomas	23rd December, 1895	70 0 0	Dinner daily	
Dispenser	Dalkin, Thomas... ..	23rd December, 1895	120 0 0	Do	
Matron	Hannaford, S. A. P. ...	24th July, 1894 ...	105 0 0	Board, Lodging, Washing	
Porter	Battersby, Henry ...	17th November, 1891	80 0 0	Uniform	(H. Battersby) Sanctioned by Local Govern- ment Board. Salary £33; rations, £37; residence, £10; total, £80.
Stocktaker	Yabsley, John	5th January, 1897 ...	10 0 0		
Organist	Foskett, Florence ...	3rd September, 1895	20 0 0		
Deputy Porter...	Dean, William	5th January, 1897 ...	20 0 0	Board, Lodging, Washing and Uniform.	
Porteress	Dean, Margaret	5th January, 1897 ...	15 0 0	Do	
Foreman Porter ...	Pollett, Thomas... ..	12th May, 1896 ...	30 0 0	Do	
Night Porter	Jay, George S	17th March, 1896 ...	26 0 0	Do	
Assistant Matron ...	Sisley, Beatrice	11th June, 1895 ...	45 0 0	Do	
Do.	Burleigh, Kathleen ...	16th February, 1897	40 0 0	Do	
Cook	Fradgley, Elizabeth ...	29th October, 1895	30 0 0	Do	
Assistant Cook	McEvoy, Henrietta ...	29th October, 1895	21 10 0	Do	
Laundress	Newport, Margaret ...	17th October, 1893	30 0 0	Do	
Assistant Laundress	Shirwell, Annie	17th October, 1893	20 0 0	Do	
Sister	King, Alice	30th October, 1894	30 0 0	Do	
Do.	Potter, Mary L	3rd September, 1895	28 0 0	Do	
Do.	Finnis, Kate	1st October, 1895 ...	28 0 0	Do	
Do.	Stokes, Annie W. ...	12th November, 1895	28 0 0	Do	
Do.	Ross, Agnes	12th November, 1895	28 0 0	Do	The salaries of the Sisters are for the first year, £26; 2nd year, £28; 3rd year, £30; 4th and following years of service, £32.

List of Officers and Servants—Continued.

OFFICE.	NAME.	APPOINTED.	SALARY.	EMOLUMENTS.	REMARKS.
			Per annum.		
			£ s. d.		
Sister	Vokes, Amy	21st January, 1896...	28 0 0	Board, Lodging, Washing and Uniform	
Do.	Clements, Elizabeth	28th April, 1896	26 0 0	Do.	
Do.	Crick, Holles C.	29th September, 1896	26 0 0	Do.	
Assistant Nurse	Thomas, Louisa... ..	15th July, 1890	24 0 0	Do.	The salaries of the Assistant Nurses are, for the 1st year,
Do.	Spurgeon, Emily A.	20th September, 1892	24 0 0	Do.	£18; 2nd year, £20; 3rd year,
Do.	Lowe, Louisa R.	7th March, 1893	24 0 0	Do.	£22; 4th and following years
Do.	Denton, Mina	27th June, 1893	24 0 0	Do.	of service, £24.
Do.	Lammas, Elizabeth	3rd October, 1893	24 0 0	Do.	
Do.	Lipscombe, Matilda	9th January, 1894	24 0 0	Do.	
Do.	Peacock, Edith	2nd October, 1894... ..	22 0 0	Do.	
Do.	De Pradines Emily	13th November, 1894	22 0 0	Do.	
Do.	Horne, Elizabeth	5th March, 1895	20 0 0	Do.	
Staff Nurse	Anderson, Alice M.	14th May, 1895	22 0 0	Do.	The salaries of the Staff Nurses
Do.	Green, Jane	28th May, 1895	22 0 0	Do.	are, for the 1st year, £20; 2nd
Do.	Bamber, Florence E.	28th May, 1895	22 0 0	Do.	year, £22; 3rd and following
Do.	McGowan, Annie	23rd July, 1895	22 0 0	Do.	years of service, £24.
Do.	Hiscock, Lucy	12th November, 1895	22 0 0	Do.	
Do.	Hunt, Rosa	4th February, 1896	22 0 0	Do.	
Do.	Gentle, Helen F.	26th May, 1896	20 0 0	Do.	
Supt. Night Nurse	Ridehalgh, Annie	10th March, 1891	36 0 0	Do.	
Night Nurse	Ready, Fanny	12th November, 1878	26 10 0	Do.	The salaries of the Night Nurses
Do.	Snook, Amelia	4th December, 1888	26 10 0	Do.	are, 1st year, £21 10s.; 2nd
					year, £22 10s.; 3rd year,
					£23 10s.; 4th year, £24 10s.;
					5th year, £25 10s.; 6th and
					following years of service,
					£26 10s.
Extra Nurse	Dear, Mary N.	8th February, 1895	18 10 0	Do.	The salaries of Extra Nurses are,
					1st year, £16 10s.; 2nd year,
					£17 10s.; 3rd year, £18 10s.;
					4th and following years of
					service, £19 10s.

Probationer	...	Mills, Maud B.	...	2nd April, 1895	...	15	0	0	Board, Lodging, Washing	The Salaries of Probationers are, 1st year, £10; 2nd year £15; 3rd and last year of service, £20.
Do	...	Ross, Katie	...	30th April 1895	...	15	0	0	and Uniform.	
Do	...	Mawson, Ellen	...	Do.	...	15	0	0	Do.	
Do	...	Polkinghorne, Winifred	...	3rd September, 1895	...	15	0	0	Do.	
Do	...	Taylor, Isabel	...	Do.	...	15	0	0	Do.	
Do	...	Sluce, Flora	...	17th September, 1895	...	15	0	0	Do.	
Do	...	Houghton, Mary A.	...	Do.	...	15	0	0	Do.	
Do	...	Marriott, Clara	...	Do.	...	15	0	0	Do.	
Do	...	Chouatte, Helen	...	Do.	...	15	0	0	Do.	
Do	...	Ford, Gertrude F.	...	Do.	...	15	0	0	Do.	
Do	...	Arthey, Alice	...	29th October, 1895	...	15	0	0	Do.	
Do	...	Mason, Alice M.	...	Do.	...	15	0	0	Do.	
Do	...	Hartley, Mary A.	...	12th November, 1895	...	15	0	0	Do.	
Do	...	Johnson, Amelia	...	Do.	...	15	0	0	Do.	
Do	...	Pugh, Annie M.	...	26th November, 1895	...	15	0	0	Do.	
Do	...	Sapsford, Nellie M.	...	Do.	...	15	0	0	Do.	
Do	...	Steward, Edith M.	...	Do.	...	15	0	0	Do.	
Do	...	Drayton, Mary	...	10th December, 1895	...	15	0	0	Do.	
Do	...	Poulton, Fanny H.	...	Do.	...	15	0	0	Do.	
Do	...	Walmsley, May	...	Do.	...	15	0	0	Do.	
Do	...	Watts, Rosa C.	...	Do.	...	15	0	0	Do.	
Do	...	Joy, Mabel E. C.	...	Do.	...	15	0	0	Do.	
Do	...	Parkinson, Ada	...	Do.	...	15	0	0	Do.	
Do	...	Hooper, Emily A.	...	21st January, 1896	...	15	0	0	Do.	
Do	...	Barnes, Elizabeth A.	...	4th February, 1896	...	15	0	0	Do.	
Do	...	Jones, Rachael	...	18th February, 1896	...	10	0	0	Do.	
Do	...	Lodge, Emma	...	Do.	...	10	0	0	Do.	
Do	...	Smithers, Louisa A.	...	31st March, 1896	...	10	0	0	Do.	
Do	...	Simpson, Alicia D.	...	14th April, 1896	...	10	0	0	Do.	
Do	...	Watson, Alice D.	...	12th May, 1896	...	10	0	0	Do.	
Do	...	Gale, Mary C.	...	26th May, 1896	...	10	0	0	Do.	
Do	...	Laws, Frances H.	...	Do.	...	10	0	0	Do.	
Do	...	McCann, Edith	...	15th September, 1896	...	10	0	0	Do.	
Do	...	Sutton, Mary E.	...	13th October, 1896	...	10	0	0	Do.	
Do	...	D'Arcy, Aileen M.	...	24th November, 1896	...	10	0	0	Do.	
Do	...	Shaw, Jane	...	2nd February, 1897	...	10	0	0	Do.	
Do	...	Meadous, Lavinia	...	16th February, 1897	...	10	0	0	Do.	
General Servant	...	Carr, Ellen	...	24th January, 1893...	...	15	0	0	Do.	
Do	...	Porter, Ellen	...	30th October, 1894	...	15	0	0	Do.	

List of Officers and Servants—Continued.

OFFICE	NAME.	APPOINTED.	SALARY.	EMOLUMENTS.	REMARKS.
			Per Annum.		
			£ s. d.		
General Servant ...	Vickery, Mary ...	8th January 1895 ...	15 0 0	Board, Lodging, Washing and Uniform.	
Office Maid ...	Hughes, Mary ...	18th September, 1894	15 0 0		
Mess Room Woman ...	Patrick, Susan ...	15th September, 1896	13 10 0		
do.	Thomson, Ellen...	27th October 1896...	13 10 0		
Dormitory Maid ...	Haythorpe, Rose ...	23rd June, 1896 ...	13 10 0		
do.	Buck, Isabella ...	7th July, 1896 ...	13 10 0		
do.	Maskell, Sarah E. ...	16th March, 1897 ...	13 10 0		
Kitchen Maid ...	Taylor, Miriam ...	12th November, 1895	13 10 0		
do.	Woolmore, Sarah ...	do.	13 10 0		
do.	Fradgley, Florence ...	27th October, 1896	13 10 0		
do.	Coleman, Annie...	16th March, 1897 ...	13 10 0		
			Per week.		
Engineer ...	Thornton, Francis ...	14th August, 1871 ...	2 10 0		
Stoker ...	Gull, Arthur ...	5th April, 1892 ...	1 0 0	Rations ...	
Night Stoker ...	Pearson, Thomas ...	10th September, 1889	1 0 0	do.	
Assistant Stoker ...	Rippon, William ...	28th April, 1896 ...	0 15 0	do.	
Laundryman ...	Hales, Joseph ...	8th July, 1873 ...	1 2 0	do.	
do.	Robertson, Charles ...	2nd December, 1890	1 1 0	do.	
do.	Burton, Albert ...	23rd December, 1895	1 0 0	do.	
Sculleryman ...	Crocker, Edward ...	9th September, 1879	1 4 0	do.	
Office Attendant ...	Stacey, George E. H. ...	13th October, 1896	0 10 0	Dinner daily ...	Rising 1/- per week yearly to a maximum of 12/- per week.
Steward's Clerk ...	Reardon, Frederick ...	23rd December, 1895	0 13 0	do.	Rising 1/- per week yearly to a maximum of 15/- per week.
Messenger ...	Thomley, Ernest C. ...	27th October, 1896	0 8 0	do.	Rising 1/- per week yearly to a maximum of 12/- per week.
Day Porter ...	Carrington, Thomas ...	14th May, 1895 ...	1 7 6		
do.	Dixon, Arthur H. ...	do. ...	1 7 6		
do.	Nash, James ...	21st January 1896 ...	1 7 6		
do.	Smith, Robert ...	do. ...	1 7 6		
do.	Benham, Henry ...	28th April, 1896 ...	1 5 0		

Day Porter	...	Bowak, Henry R.	...	6th March, 1894	...	1	7	6	
Gardener	...	Thomas, Francis	...	12th May, 1896	...	1	10	0	
Laborer	...	Mossman, Thomas	...	6th February, 1894	...	1	5	0	... ..
Stores Laborer	...	Smith, James	...	20th February, 1894	...	0	17	6	Rations
Mattress Maker	...	Root, Jonathan	...	23rd June, 1896	...	1	8	0	
Scrubber	...	Penny, Ethel	...	24th July, 1877	...	0	9	0	Luncheon daily
do		Holloway, Katherine	...	15th October, 1878	...	0	9	0	do
do		Canavan, Mary	...	17th October, 1882	...	0	9	0	do
do		Howell, Annie	...	29th May, 1883	...	0	9	0	do
do		Watson, Sarah	...	5th January, 1886	...	0	9	0	do
do		Sheldrick, Florence	...	25th May, 1886	...	0	9	0	do
do		Brown, Susan	...	19th November, 1889	...	0	9	0	do
do		Cuppige, Martha	...	31st December, 1889	...	0	9	0	do
do		Call, Elizabeth	...	3rd June, 1890	...	0	9	0	do
do		Neal, Jane	...	10th February, 1891	...	0	9	0	do
do		Barker, Elizabeth	...	22nd September, 1891	...	0	9	0	do
do		Tucker, Ellen	...	19th September, 1893	...	0	9	0	do
do		Appleby, Amelia	...	20th February, 1894	...	0	9	0	do
do		Cleary, Ellen	...	12th June, 1894	...	0	9	0	do
do		Hodge, Sarah	...	7th August, 1894	...	0	9	0	do
do		Moors, Mary	...	do	...	0	9	0	do
do		Tucker, Hannah	...	do	...	0	9	0	do
do		Rowlands, Annie	...	11th December, 1894	...	0	9	0	do
do		Headlen, Sarah	...	23rd July, 1895	...	0	9	0	do
do		Cappi, Lucy	...	do	...	0	9	0	do
do		Thomson, Helen	...	29th October, 1895	...	0	9	0	do
do		Sidey, Charlotte	...	do	...	0	9	0	do
do		Griggs, Harriet	...	do	...	0	9	0	do
do		Negus, Bridget	...	do	...	0	9	0	do
do		Craddock, Catherine	...	do	...	0	9	0	do
do		Lowman, Amelia	...	12th November, 1895	...	0	9	0	do
do		Rodmell, Emily	...	28th April, 1896	...	0	9	0	do
do		Bates, Elizabeth H.	...	29th September, 1896	...	0	9	0	do
do		Carter, Ann	...	do	...	0	9	0	do
Laundry Woman	...	Franks, Annie	...	27th May, 1879	...	0	13	6	Dinner daily, also one pint of Beer

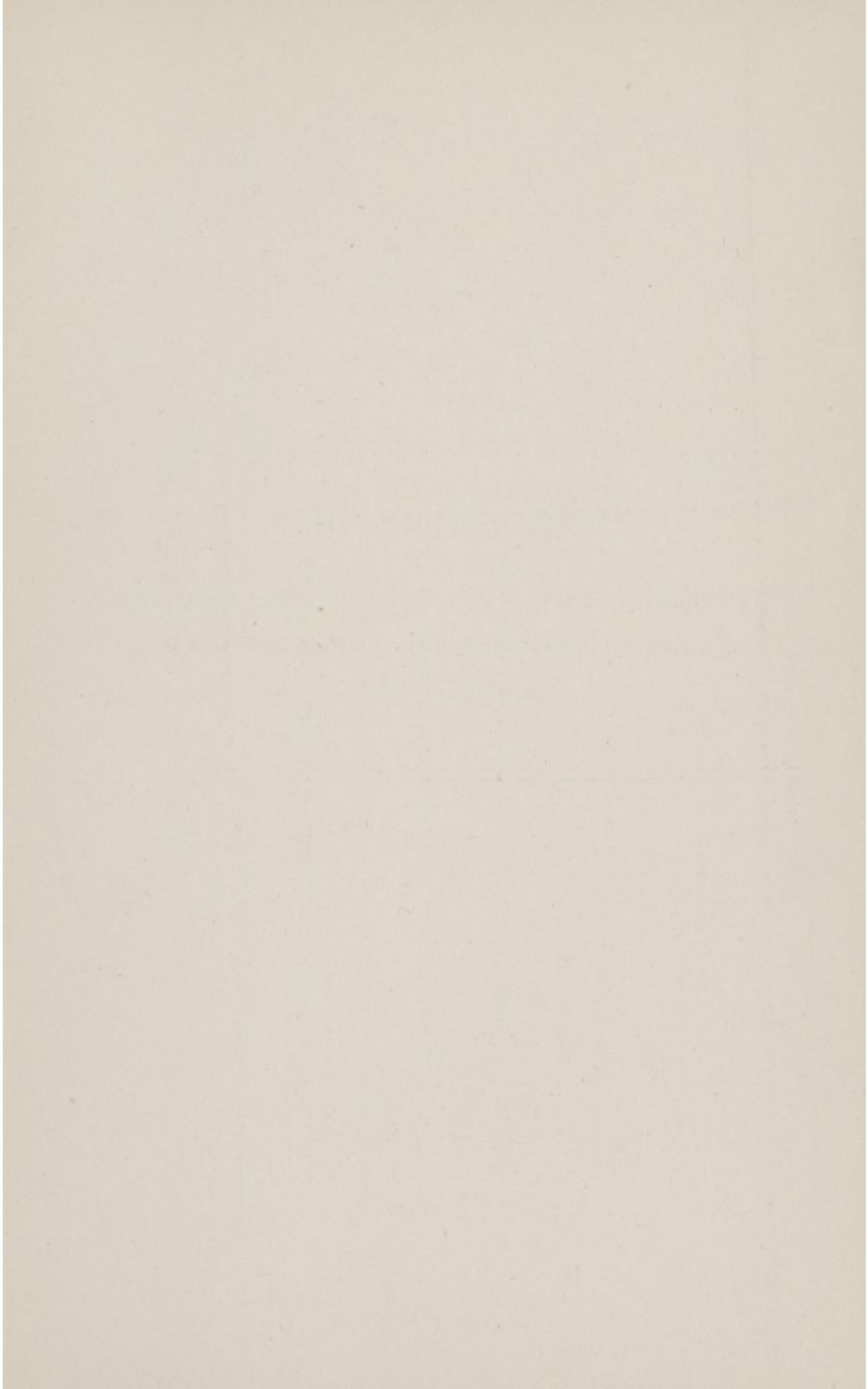
Thomas Mossman was Stores Labourer from 18th November, 1872, until appointed as Laborer on the 6th February, 1894.

List of Officers and Servants—Continued.

OFFICE.	NAME.	APPOINTED.	SALARY.	EMOLUMENTS.	REMARKS.
Laundry Woman	De Pradines, Eliza	10th February, 1880	Per week. £ s. d. 0 13 6	Dinner daily, also one pint of Beer.	
do	Shirley, Mary	25th January, 1881	0 13 6	do	
do	Thornley, Emma	15th May, 1883	0 13 6	do	
do	Reardon, Honora	31st March, 1885	0 13 6	do	
do	Wiseman, Ellen	7th June, 1887	0 13 6	do	
do	Hoppe, Elizabeth	17th June, 1890	0 13 6	do	
do	Vass, Annie	17th April, 1894	0 13 6	do	
do	Bristow, Jane E.	26th June, 1894	0 13 6	do	
do	Humm, Jane	23rd July 1895	0 13 6	do	
do	Hymas, Frances	30th April, 1895	0 13 6	do	
do	McKea, Catherine	3rd September, 1895	0 13 6	do	
do	Clark, Harriet	29th October, 1895	0 13 6	do	
do	Davis, Mary A.	do	0 13 6	do	
do	Johnson, Julia	do	0 13 6	do	
do	Horton, Rebecca	do	0 13 6	do	
do	Legg, Charlotte	23rd December, 1895	0 13 6	do	
do	Hyett, Ann	2nd February, 1897	0 13 6	do	
Machinist	Fulton, Kate	29th September, 1896	0 15 0		
TOTAL 170					

27th March, 1897.

ROBERT FOSKETT, *Clerk.*



APPENDIX III.

Abstract of the accounts of the Asylum, together with tabulated
statements and other statistics for the Financial Year ended
27th March, 1897.

POPLAR AND STEPNEY SICK ASYLUM DISTRICT.

Statement of various items of expenditure in connection with the Asylum for the above District for the year ended Lady-Day. 1897.

	Michaelmas, 1896.	Lady-Day, 1897.	TOTALS.
	£ s. d.	£ s. d.	£ s. d.
1 Cost of the Maintenance and Clothing of the Paupers in the Asylum in the half-year just ended	5932 12 1	6277 5 7	12209 17 8
2 Cost of the Salaries and Rations of the Officers and Servants of the Asylum	4766 3 7	4697 14 10	9463 18 5
3 Amount of the Principal of the Loans repaid and the interest thereon...	1141 9 10	3114 16 11	4256 6 9
4 Cost of Burials	137 12 0	125 19 0	263 11 0
5 Amount of the other Common Charges debited to the Common Fund of the District, viz.:—			
Dispensary Account... ..	563 15 2	582 16 2	1146 11 4
Furniture and Property	732 11 9	898 15 5	1631 7 2
Land, Building, and Repairs Account	1412 3 2	714 4 1	2126 7 3
Common Charges	1832 13 7	2179 16 10	4012 10 5
	<u>£16519 1 2</u>	<u>£18591 8 10</u>	<u>£35110 10 0</u>

STATEMENT OF ACCOUNT for the Half-year ending Michaelmas, 1896.
Poplar and Stepney Sick Asylum District. **Poplar Union**

DR.		£	s.	d.	£	s.	d.		£	s.	d.	CR.		
	SEPARATE CHARGES.													
Maintenance of Paupers	... ..	4035	18	2									
Clothing Paupers	... ..	343	1	0									
Burial Account	... ..	93	7	10									
					4472	7	0							
	COMMON CHARGES.													
Proportion of Salaries and Maintenance of Officers and Servants	... ..	3350	15	8									
Proportion of Instalment of Loans	... ..	636	11	0									
Proportion of Interest on Loans	... ..	165	19	2									
Contribution to the Common Fund Account	... ..	3192	12	0									
					7345	17	10							
Balance in favour of the Union	... ..				1744	7	8						
					£13562	12	6							
												£13562	12	6

32

Dated this 22nd day of October, 1896.

(Signed) ROBERT FOSKETT, Clerk.

STATEMENT OF ACCOUNT, for the Half-year ending Michaelmas, 1896.
Poplar and Stepney Sick Asylum District. **Stepney Union.**

Dr.		£	s.	d.	£	s.	d.		CR
	SEPARATE CHARGES.								
Maintenance of Paupers		1432	19	3				Balance in favour of the Union, brought forward ...	319 11 10
Clothing Paupers		120	13	8				Contributions paid to the Treasurer of the District upon Orders of the Board of Management ...	5225 14 2
Burial Account		44	4	2				Sundry Receipts	8 12 10
					1597	17	1	Other Receipts or Credits	1 18 7
	COMMON CHARGES.								
Proportion of Salaries and Maintenance of Officers and Servants		1415	7	11					
Proportion of Instalment of Loans		268	17	8					
Proportion of Interest on Loans... ..		70	2	0					
Contribution to the Common Fund Account		1348	11	8					
					3102	19	3		
Balance in favour of the Union					855	1	1		
					<u>£5555</u>	<u>17</u>	<u>5</u>		<u>£5555 17 5</u>

Dated this 22nd day of October, 1896.

(Signed) ROBERT FOSKETT, Clerk.

POPLAR AND STEPNEY SICK ASYLUM DISTRICT. [Financial Statement.] STATEMENT OF ACCOUNT showing the Receipts, Expenditure, Balances, and Liabilities, for the Half-Year ended Michaelmas, 1896.

UNIONS	RECEIPTS.			TOTAL.	EXPENDITURE.					Other Charges, Specifying them.		Balance in favour of each Union at the end of this Half-Year.	TOTAL.	Amount of the Balance which the Contributions have been calculated.	Outstanding Liabilities of the Board of Management at the End of this Half-Year.		
	Balance in favour of each Union at the commencement of this Half-Year.	Contributions paid during this Half-Year.	All other Receipts.		Maintenance of Patients.	Clothing of Patients.	Proportions of Salaries and Wages of Officers and Servants.	Proportion of Instalment of Loans.	Proportion of Interest on Loans.	(i) Bursar.	(ii) Contribution to Common Fund.				Creditor's Name or Description.	Description of the Claim.*	
POPLAR	£ s. d. 702 4 3	£ s. d. 12774 5 10	£ s. d. 25 2 5	£ s. d. 13501 11 0	£ s. d. 4032 18 3	£ s. d. 343 1 0	£ s. d. 3320 15 8	£ s. d. 630 11 0	£ s. d. 155 19 2	£ s. d. 93 7 10	£ s. d. 3504 12 0	£ s. d. 1744 7 8	£ s. d. 13501 11 0	£ s. d. 70772 0 0	London Life Association	Balance of Loans	£ s. d. 9575 19 8
STEPNEY	£ s. d. 319 11 10	£ s. d. 5283 14 2	£ s. d. 19 11 3	£ s. d. 5555 17 5	£ s. d. 1432 19 3	£ s. d. 120 13 8	£ s. d. 1415 7 11	£ s. d. 268 17 8	£ s. d. 70 3 0	£ s. d. 44 4 2	£ s. d. 1348 11 8	£ s. d. 555 1 1	£ s. d. 5555 17 5	£ s. d. 49991 0 0	President Clerks' M.L.A. Assoc.	Do	£ s. d. 45244 15 11
TOTAL	£ s. d. 1021 15 1	£ s. d. 18057 0 0	£ s. d. 44 13 8	£ s. d. 18215 9 11	£ s. d. 5464 37 6	£ s. d. 463 14 8	£ s. d. 4750 3 7	£ s. d. 905 8 8	£ s. d. 225 1 4	£ s. d. 137 12 0	£ s. d. 4852 3 8	£ s. d. 2300 8 9	£ s. d. 18215 9 11	£ s. d. 100683 0 0			£ s. d. 35570 14 7
Expenditure of corresponding half of last year	£ s. d. 3332 7 11	£ s. d. 12000 0 0	£ s. d. 57 17 1	£ s. d. 15390 5 0	£ s. d. 4732 18 5	£ s. d. 368 19 3	£ s. d. 3843 19 5	£ s. d. 905 8 8	£ s. d. 283 19 1	£ s. d. 149 15 3	£ s. d. 4811 18 9	£ s. d. 322 6 2	£ s. d. 15390 5 0	£ s. d. 100529 0 0			£ s. d. 41103 11 0
As compared with Increase	£ s. d. —	£ s. d. 6056 0 0	£ s. d. —	£ s. d. 3225 4 11	£ s. d. 725 19 0	£ s. d. 94 15 5	£ s. d. 547 4 2	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. 2277 4 7	£ s. d. 3725 4 11	£ s. d. —	£ s. d. —			£ s. d. 4375 13 4
Expenditure of corresponding half of last year	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —			£ s. d. —
As compared with Decrease	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —			£ s. d. —

* In cases of outstanding Loans the Balance of the Principal and the Interest, if any be due, should be entered separately.
 (Signed) ROBERT FOSKETT, Clerk to the Board of Management, 22nd day of October, 1896. (Signed) T. BARCLAY COCKERTON, Auditor, 23rd day of October, 1896.

STATEMENT OF ACCOUNT, showing the Receipts, Expenditure, Balances, and Liabilities, for the Half-Year ended Lady-Day, 1897.

UNIONS	RECEIPTS.			TOTAL.	EXPENDITURE.					Other Charges, Specifying them.		Balance in favour of each Union at the end of this Half-Year.	TOTAL.	Amount of the Balance which the Contributions have been calculated.	Outstanding Liabilities of the Board of Management at the end of this Half-Year.		
	Balance in favour of each Union at the commencement of this Half-Year.	Contributions paid during this Half-Year.	All other Receipts.		Maintenance of Patients.	Clothing of Patients.	Proportions of Salaries and Wages of Officers and Servants.	Proportion of Instalment of Loans.	Proportion of Interest on Loans.	(i) Bursar.	(ii) Contribution to Common Fund.				Creditor's Name or Description.	Description of the Claim.*	
POPLAR	£ s. d. 1744 7 8	£ s. d. 14339 8 0	£ s. d. 38 2 11	£ s. d. 15221 18 7	£ s. d. 4886 6 10	£ s. d. 474 7 8	£ s. d. 3358 5 3	£ s. d. 1280 15 7	£ s. d. 979 15 9	£ s. d. 79 19 4	£ s. d. 3927 10 5	£ s. d. 3466 17 9	£ s. d. 15221 18 7	£ s. d. 73948 0 0	London Life Association	Balance of Loans	£ s. d. 9374 12 0
STEPNEY	£ s. d. 855 1 1	£ s. d. 5650 12 0	£ s. d. 16 3 9	£ s. d. 6521 18 10	£ s. d. 1785 5 6	£ s. d. 91 8 5	£ s. d. 1352 14 10	£ s. d. 569 17 7	£ s. d. 335 8 4	£ s. d. 45 19 10	£ s. d. 1224 12 11	£ s. d. 1322 14 9	£ s. d. 6521 18 10	£ s. d. 103445 0 0	President Clerks' M.L.A. Assoc.	Do	£ s. d. 5290 9 3
TOTAL	£ s. d. 2599 8 9	£ s. d. 20000 0 0	£ s. d. 54 5 8	£ s. d. 25251 17 5	£ s. d. 6671 11 6	£ s. d. 565 16 3	£ s. d. 4710 19 3	£ s. d. 1849 13 2	£ s. d. 1315 3 2	£ s. d. 125 13 0	£ s. d. 5151 3 4	£ s. d. 4789 12 6	£ s. d. 25251 17 5	£ s. d. 177393 0 0			£ s. d. 33274 1 3
Expenditure of corresponding half of last year	£ s. d. 322 6 2	£ s. d. 12000 0 0	£ s. d. 53 0 8	£ s. d. 15274 6 2	£ s. d. 5290 8 5	£ s. d. 323 3 7	£ s. d. 4444 17 3	£ s. d. 1922 18 8	£ s. d. 1229 16 2	£ s. d. 137 11 0	£ s. d. 4532 15 4	£ s. d. 1681 15 1	£ s. d. 15274 6 2	£ s. d. 100683 0 0			£ s. d. 41997 10 7
As compared with Increase	£ s. d. 2277 4 7	£ s. d. 8000 0 0	£ s. d. 2 8 8	£ s. d. 10000 11 3	£ s. d. 1380 27 7	£ s. d. 242 0 8	£ s. d. 2765 16 5	£ s. d. 926 6 4	£ s. d. 1087 17 1	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —			£ s. d. —
Expenditure of corresponding half of last year	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —			£ s. d. —
As compared with Decrease	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —	£ s. d. —			£ s. d. —

* In cases of outstanding Loans the Balance of the Principal and the Interest, if any be due, should be entered separately.
 (Signed) ROBERT FOSKETT, Clerk to the Board of Management, 22nd day of April, 1897. (Signed) T. BARCLAY COCKERTON, Auditor, 23rd day of April, 1897.



POPLAR AND STEPNEY SICK ASYLUM DISTRICT.

LOAN ACCOUNT.

STATEMENT with reference to Loans obtained by the Board of Management of the above-named Sick Asylum District.
Year ended the Twenty-fifth day of March, 1897.

Amount originally advanced.	When advanced.	Whether by Public Works, Loan Commissioners, a Company,* or otherwise.	For what object.	For what Period	Rate of Interest.	Mode of repayment. whether by Annuity or otherwise.	Amounts paid this year.		Amount of Principal still owing.
							Princi- pal.	Inter- est.	
£ 7200	7th Dec., 1868	London Life Association	Purchase of Land	30 years	4½ per cent.	Equal annual instalments	£ 240	£ 32	£ 480
2000	21st Oct., 1869	do.	Building of Asylum	do.	do.	do.	67	12	200
5000	7th Dec., 1869	do.	do.	do.	do.	do.	167	30	500
5000	28th Feb., 1870	do.	do.	do.	do.	do.	167	30	500
5000	11th May, 1870	do.	do.	do.	do.	do.	167	34	667
10000	2nd Aug., 1870	do.	do.	do.	do.	do.	333	68	1333
10000	3rd Jan., 1871	do.	do.	do.	do.	do.	333	75	1333
10000	5th Aug., 1871	do.	do.	do.	do.	do.	333	83	1667
7500	18th Oct., 1871	do.	Furnishing of Asylum	do.	do.	do.	250	68	1250
2163	4th May, 1872	do.	Sundry Balances	do.	do.	do.	72	21	433
24000	2nd Dec., 1892	Provident Clerks' Mutual Life Assurance Association	Enlargement of Asylum.	do.	3½ per cent.	Equal annual instalments of principal & interest combined	507	819	22077
4000	2nd Dec., 1892	do.	Furnishing of Asylum	15 years	do.	do.	229	122	3133
91863							2865	1394	33573

*If by a Company, insert the name.

(Signed) ROBERT FOSKETT, Clerk to the Board of Management, 22nd day of April, 1897.

Examined by me in connection with the Financial Statement (Statutory) for the half-year ended the Twenty-fifth day of March, 1897, and found correct.

(Signed) T. BARCLAY COCKERTON, District Auditor, 23rd day of April, 1897.

POPLAR AND STEPNEY SICK ASYLUM DISTRICT.

Statement in connection with the Accounts of the Managers for the Half-year ended at Michaelmas, 1896.

STATISTICAL.

The Asylum is certified to accommodate 770 Patients.

The *highest* number in the Asylum at any one time was 764 15th April, 1896.

The *lowest* number in the Asylum at any one time was 605 30th August, 1896.

The *average number* of Patients in the Asylum during the Half-Year was
682¹³⁷/₁₈₆.

The *average number* of days residence of each Patient 49²⁰⁷⁶/₂₈₉₁.

Number of Admissions	1856
.. Discharges	1711
.. Deaths	<u>259</u>

Average Death Rate per cent. in comparison with the number of admissions 13¹⁷⁷²/₁₈₈₆

Number of Days Maintenance 129035

Number of Officers and Servants, on 3rd October, 1896:

Resident	90
Non-Resident	80
	<u>170</u>

FINANCIAL.

	<i>per day</i>	<i>per week</i>
<i>Cost of Maintenance per head</i>	0 10 ⁰ / ₁₀	0 5 11 ¹ / ₁₀

NOTE.—Maintenance includes Food and the expenses in warming and lighting, together with the cleansing of the Asylum, but no labour is included.

<i>Cost of Clothing</i>	0 0 ⁰ / ₁₀	0 0 6
<i>Total Cost of Maintenance</i>	0 11 ¹ / ₁₀	0 6 5 ¹ / ₁₀
<i>Salaries and Rations of Officers</i>	0 8 ⁰ / ₁₀	0 5 2 ³ / ₁₀
<i>Establishment Charges</i>	0 8 ⁵ / ₁₀	0 4 11
<i>Gross Cost per head</i>	<u>2 4⁵/₁₀</u>	<u>0 16 6⁴/₁₀</u>

The Total Ordinary Expenditure during the Half-year was £16519 18, 2d.

Cost of Food alone included in the above item per head... .. 0 8²/₁₀ 0 4 9³/₁₀

Cost of Wines, Spirits and Beer included in the above items of Food 0 0⁸/₁₀ 0 0 4¹/₁₀

Repayments from the Metropolitan Common Poor Fund:

Poplar Union	£5193 5 1
Stepney Union	2060 1 2
	<u>£7253 6 3</u>

Cost of Maintenance as above per head per week 6 5¹/₁₀

Allowed by Metropolitan Common Poor Fund 0 2 11

Allowed by London County Council 0 2 4

Net Cost to Unions per head per week for Maintenance 1 2¹/₁₀

NOTE.—The Metropolitan Common Poor Fund contributes 5d. per head per day, and the London County Council 4d. per head per day towards the cost of Maintenance.

THE BOARD OF ADVISORS

OF THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

POPLAR AND STEPNEY SICK ASYLUM DISTRICT.

Statement in connection with the Accounts of the Managers for the Half-year ended at Lady-Day, 1897.

STATISTICAL.

The Asylum is certified to accommodate <u>770</u> Patients.	
The <i>highest</i> number in the Asylum at any one time was <u>756</u> 28th January, 1897. 12th February, 1897.	
The <i>lowest</i> number in the Asylum at any one time was <u>625</u> 4th October, 1896.	
The <i>average number</i> of Patients in the Asylum during the Half-Year was <u>713³⁵₁₇₅</u> .	
The <i>average number</i> of days residence of each Patient <u>51¹³³⁹₃₃₉</u> .	
Number of Admissions	1800
" Discharges	1423
" Deaths	<u>323</u>
Average Death Rate per cent. in comparison with the number of admissions <u>17¹⁷⁰⁰₁₈₀₀</u>	
Number of Days Maintenance	<u>124810</u>
Number of Officers and Servants, on 27th March, 1897:	
Resident	92
Non-Resident	78
	<hr style="width: 50%; margin-left: auto; margin-right: 0;"/>
	170
	<hr style="width: 50%; margin-left: auto; margin-right: 0;"/>

FINANCIAL

	per day	per week
Cost of Maintenance per head	0 11 ⁵ ₁₀	0 6 8 ⁵ ₁₀
<small>NOTE.—Maintenance includes Food and the expenses in warming and lighting, together with the cleansing of the Asylum, but no labour is included.</small>		
Cost of Clothing	0 0 ⁵ ₁₀	0 0 4
Total Cost of Maintenance	1 0	0 7 0 ⁵ ₁₀
Salaries and Rations of Officers	0 9	0 5 3 ² ₁₀
Establishment Charges	0 8 ⁴ ₁₀	0 4 10 ² ₁₀
Gross Cost per head	<u>2 5⁴₁₀</u>	<u>0 17 2⁵₁₀</u>
The Total Ordinary Expenditure during the Half-year was £18591 8s. 10d.		
	2 11 ⁷ ₁₀	1 0 10 ² ₁₀
Cost of Food alone included in the above item per head (£188 19s. 4d)	0 8	0 4 8 ⁴ ₁₀
Cost of Wines, Spirits and Beer included in the above items of Food (£126 17s. 6d,	0 0 ² ₁₀	0 0 1 ⁷ ₁₀
Repayments from the Metropolitan Common Poor Fund:		
Poplar Union		£4893 5 1
Stepney Union		2036 11 10
		<u>£6926 16 11</u>
Cost of Maintenance as above per head per week ...		7 0 ⁵ ₁₀
Allowed by Metropolitan Common Poor Fund	0 2 11	
Allowed by London County Council	0 2 4	
		<hr style="width: 50%; margin-left: auto; margin-right: 0;"/>
Net Cost to Unions per head per week for Maintenance		<u>1 9⁵₁₀</u>

NOTE.—The Metropolitan Common Poor Fund contributes 5d. per head per day, and the London County Council 4d. per head per day towards the cost of Maintenance.

THE BOARD OF ADVISORS

OF THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

AND THE FACULTY OF THE UNIVERSITY OF CALIFORNIA

IN CONNECTION WITH THE UNIVERSITY OF CALIFORNIA

STATISTICAL STATEMENT.

POPLAR AND STEPNEY SICK ASYLUM DISTRICT.

Statement of the Numbers of Paupers in the Asylum during the Half-year ended Michaelmas, 1896.

UNIONS.	MALES.				FEMALES.				Total of both Sexes.	
	Adults.	Children.		TOTAL.	Adults.	Children.		Total.		
		7 to 16	Under 7			7 to 16.	Under 7.			
POPLAR	908	25	77	1010	485	27	57	569	1579	
STEPNEY	375	22	39	436	191	18	50	259	695	
TOTAL	1283	47	116	1446	676	45	107	828	2274	
As compared with the corresponding Half- year of last year ... }	Increase ...	237	—	—	195	—	—	—	—	105
	Decrease ...	—	16	26	—	41	8	41	90	—
The No. of each Class relieved on the 1st July, 1896 ... *	404	10	29	443	199	14	21	234	677	

FIRST QUARTER.						SECOND QUARTER.					
UNIONS.	No. of Paupers at the commencement of the Quarter in the Asylum.	No. admitted during the Quarter.	No. discharged during the Quarter.	No. of deaths during the Quarter.	No. of Paupers at the end of the Quarter in the Asylum.	UNIONS.	No. of Paupers at the commencement of the Quarter in the Asylum.	No. admitted during the Quarter.	No. discharged during the Quarter.	No. of deaths during the Quarter.	No. of Paupers at the end of the Quarter in the Asylum.
	POPLAR ...	566	657	620	99		504	POPLAR ...	504	612	585	84	447
STEPNEY ...	169	278	240	38	169	STEPNEY ...	369	309	266	38	174
	735	935	860	137	673		673	921	851	122	621

Dated this 22nd day of October, 1896.
Dated this 23rd day of October, 1896.

(Signed) ROBERT FOSKETT, Clerk,
(Signed) T. BARCLAY COCKERTON, Auditor.

STATISTICAL STATEMENT.

POPLAR AND STEPNEY SICK ASYLUM DISTRICT.

Statement of the Numbers of Paupers in the Asylum during the Half-year ended Lady-Day, 1897.

UNIONS.	MALES.				FEMALES.				Total of both Sexes.	
	Adults	Children.		TOTAL.	Adults.	Children.		Total.		
		7 to 16	Under 7			7 to 16.	Under 7.			
POPLAR	843	30	49	922	461	28	47	536	1458	
STEPNEY	407	21	59	487	206	20	63	289	776	
TOTAL	1250	51	108	1409	667	48	110	825	2234	
As compared with the corresponding Half- year of last year ... }	Increase ...	117	3	—	111	26	—	5	29	140
	Decrease ...	—	—	9	—	—	2	—	—	—
The No. of each Class relieved on the 1st January, 1897	424	21	34	479	199	20	37	256	735	

46

FIRST QUARTER.						SECOND QUARTER.					
UNIONS,	No of Paupers at the commencement of the Quarter in the Asylum.	No. admitted during the Quarter.	No. discharged during the Quarter.	No. of deaths during the Quarter.	No. of Paupers at the end of the Quarter in the Asylum.	UNIONS.	No. of Paupers at the commencement of the Quarter in the Asylum.	No. admitted during the Quarter.	No. discharged during the Quarter.	No. of deaths during the Quarter.	No. of Paupers at the end of the Quarter in the Asylum.
POPLAR ...	447	555	415	97	490	POPLAR ...	490	587	503	106	468
STEPNEY ...	174	326	231	60	209	STEPNEY ...	209	332	274	60	207
	621	881	646	157	699		699	919	777	166	675

Dated this 22nd day of April, 1897.
Dated this 23rd day of April, 1897.

(Signed) ROBERT FOSKETT, *Clerk*,
(Signed) T. BARCLAY COCKERTON, *Auditor*.

Dr. METROPOLITAN COMMON POOR FUND ACCOUNT. Cr.

Half Year ended Michaelmas, 1896.

Date		£	s.	d.	£	s.	d.	
1896.								
Michaelmas.	To Maintenance ...	2688	4	7				
	Dispensary ...	561	8	2				
	Salaries ...	2765	13	0				
	Rations ...	1238	0	6				
					7253	6	3	
	Deduct cash found in possession of patients on admission or at death					7	11	11



£7245 14 4

Date.	1896.	By		£	s.	d.	£	s.	d.
Michaelmas.		By	POPLAR UNION						
			Maintenance ...	1983	17	1			
			Dispensary ...	394	13	9			
			Salaries ...	1944	6	10			
			Rations ...	870	7	5			
							5193	5	1
			STEPNEY UNION						
			Maintenance ...	704	17	6			
			Dispensary ...	166	14	5			
			Salaries ...	821	6	2			
			Rations ...	367	13	1			
							2060	1	2

Deduct cash found in possession of patients on admission or at death ... 7 11 11

£7245 14 4

Half Year ended Lady Day, 1897.

Date.		£	s.	d.	£	s.	d.	
1897.								
March 31st.	To Maintenance ..	2600	4	2				
	Dispensary ...	457	3	10				
	Salaries ...	2721	0	1				
	Rations ...	1155	0	10				
					6933	8	11	
	Deduct cash found in possession of patients on admission or at death...					3	12	0

£6929 1 11

Date.	1897.	By		£	s.	d.	£	s.	d.	
March 31st.		By	POPLAR UNION							
			Maintenance...	1822	17	11				
			Dispensary ...	324	3	5				
			Salaries ...	1929	6	4				
			Rations ...	818	19	6				
							4895	7	2	
			Deduct cash found in possession of patients on admission or at death ...					2	2	1
							4893	5	1	

	£	s.	d.
STEPNEY UNION			
Maintenance...	777	6	3
Dispensary ...	133	0	5
Salaries ...	791	13	9
Rations ...	336	1	4
	2038	1	9

Deduct cash found in possession of patients on admission or at death ... 1 9 11 2036 11 10

£6929 16 11