

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

Contributors

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Publication/Creation

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LEE 2

BOARD OF WORKS

FOR THE

LEE DISTRICT,

CONSTITUTED UNDER ACT OF PARLIAMENT,
18th & 19th Vic., Cap. 180,

AND

METROPOLIS MANAGEMENT (PLUMSTEAD AND
HACKNEY) ACT, 1893.

ANNUAL REPORT,

1896 - 97.

WOOLWICH :

F. J. CATTERMOLE, STEAM PRINTER, ARTILLERY PLACE,

Board of Works

LEE DISTRICT



ANNUAL REPORT

1961-62

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Board of Works for the Lee District.

CHIEF OFFICES:—THE VILLAGE, OLD CHARLTON.

Telephone No. 8424, Woolwich.

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LIST OF MEMBERS.

NOTE.—The Names of Members printed in italics have retired or resigned.

CHARLTON.

<i>Wilson, G. M.</i>	.. ..	<i>Charlton House</i>	.. ..	<i>Retired June, 1896</i>
<i>Simms, W.</i>	.. ..	<i>Old Charlton</i>	.. ..	<i>Resigned 24th June, 1896</i>
Mann, Major F. G.	.. ..	Hope Villa, Maryon Road, Charlton		Retires June, 1897
Wade, H.	.. ..	11, Albert Place, Charlton		do
Swainson, Rev. C., M.A.		The Rectory, Old Charlton		do
Bradbeer, Thos.	.. ..	40, Church Lane, „		do
North-Wates, J.	.. ..	15, Victoria Road, Old Charlton		Retires June, 1898
Newsom, J.	.. ..	43, Maryon Road, Charlton		do
Guyer, G.	.. ..	12, Little Heath Villas, Old Charlton		do
Dixon, I.	.. ..	Carlisle Cottage, Charlton Lane, Old Charlton		do
Burnett, A.	.. ..	Old Charlton	.. ..	Retires June, 1899
Hume, G. H.	.. ..	Woodlands, Maryon Road, Charlton		do
Ratcliff, R. C.	.. ..	Old Charlton	.. ..	do
Widgery, W. J.	.. ..	20, Delafield Road, Charlton		do

LIST OF MEMBERS.—*Continued.*

ELTHAM.

Bayley, M.	.. ..	Middle Park Farm, Eltham	Retires June, 1897
Hughes, W. B.	.. ..	High Street, Eltham ..	do
Eagleton, J.	.. ..	17, West Chiselhurst Park, Eltham	Retires June, 1898
Neats, W.	.. ..	"The Hollies," Eltham Road, Lee	do
Smith, J. J., J.P.	.. ..	Southwood House, Southwood Road, Eltham	Retires June, 1899
Alexander, H. A.	.. ..	North Park, Eltham ..	do

KIDBROOK.

Despard, Col. W. E.	.. ..	9, Kidbrook Grove, Blackheath	Retires June, 1897
Hutchinson, Maj.-Gen., C.S., C.B.	.. ..	14, Kidbrook Park Road, Blackheath	Retires June, 1898
Ommanney, Col. E. L., C.S.I.	.. ..	42, Kidbrook Park Road, Blackheath	Retires June, 1899

LEE.

Campion, J.	.. ..	6, High Road, Lee ..	Resigned 10th June, 1896
Dodd, J. H.	.. ..	227, " " ..	do
Winning, W.	.. ..	8, " " ..	Resigned 28th Oct- ober, 1896
Gates, W. T., J.P.	.. ..	Cyprus Villa, Eltham Road, Lee	Retires June, 1897
Havell, G. F.	.. ..	167, High Road, Lee ..	do
Marchant, J. B.	.. ..	22, Newstead Road, Lee	do
Collins, D. G.	.. ..	The "Briars," Grove Park, Lee	do
Lee, W. H.	.. ..	22, Southbrook Road, Lee	do
Lindsay, J. W.	.. ..	7, Manor Park, Lee ..	do
Cole, A. C.	.. ..	"Comarques," High Road, Lee	Retires June, 1898
White, J. G.	.. ..	"St. Monica," Micheld- ever Road, Lee	do
Balsdon, J.	.. ..	96, High Road, Lee ..	do

LIST OF MEMBERS.—*Continued.***LEE.**—*Continued.*

Kemp, J. D.	..	..	"Parkfield," Grove Park, Lee	Retires June, 1898
Streek, C. J.	..	..	11, Burnt Ash Hill, Lee	do
Downes, W. J.	..	..	60, do	do
Bloxham, J. F.	..	..	"Drontheim," High Road, Lee	Retires June, 1899
Clayton, J.	..	..	6A, Bromley Road, Lee	do
Stanley, A.	..	..	8, Dorville Road, Lee ..	do
Keech, R.	..	..	1, Dacre Park, Lee ..	do
Pearce, G.	..	..	127, Burnt Ash Road, Lee	do
Oates, R. W.	..	..	239, High Road, Lee ..	do

General Purposes and Finance Committee.

Bloxham, J. F.	Keech, R.
*Burnett, A.	Mann, Major F. G.
Cole, A. C.	Neats, W.
Despard, Col. W. E.	*Newsom, J.
Dixon, I.	Ratcliff, R. C.
Gates, W. T.. J.P.	White, J. G.
Hughes, W. B.	

* Retired June, 1896.

LIST OF OFFICERS.

MEDICAL OFFICERS.

- CHARLTON .. Herbert Leopold Bernays, M.R.C.S., "Rivoli," Church Lane, Charlton
- ELTHAM Thomas Moore, F.R.C.S., 4, Lee Terrace, Lee.
- LEE & KIDBROOK Herbert Campbell Burton, M.R.C.S., Lee Park Lodge, Blackheath.

SURVEYORS.

- CHARLTON .. John Rowland, Chief Offices, Old Charlton.
- ELTHAM Robert Findiay, Eltham Green, Eltham.
- LEE & KIDBROOK Henry Woods, Parochial Offices, Woodstock Road, Lee.

SANITARY INSPECTORS.

- CHARLTON .. Thomas Clark, 47, Sundorne Road, Charlton.
- ELTHAM Daniel Harvey, Eltham Green, Eltham.
- LEE & KIDBROOK Robert White, Parochial Offices, Woodstock Road, Lee.

Clerk & Solicitor .. George Whale.

Assistant Clerk .. Edward Phillips.

Office Clerks A. B. Durham.
W. C. Chaffey.
H. W. Tansley.

Treasurer W. J. Caffin, London & County Bank,
Blackheath.

Analyst Wm. Robert Smith, M.D., King's College,
London, W.C.

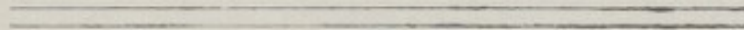
LIST OF OFFICERS.—*Continued.*

Analyst Inspectors	{	William Welch, 62, Wrotesley Road,
		Plumstead.
	{	William Ware, 279, High Road, Lee.

Committee	{	CHARLTON ..	Edward Phillips, Old Charlton.
		ELTHAM	William J. Mortis, High St., Eltham.
Clerks	{	LEE & KIDBROOK	Basil Wickings Smith, 11, Church Terrace, Lee.

Messenger W. Wooton, Board's Offices, Old Charlton.

GEORGE WHALE,
CLERK.



THE BOARD OF WORKS FOR THE LEE DISTRICT.

RETURN, shewing the number of Attendances of Members at the Board and Committee Meetings for the year,
ended 25th March, 1897.

No of Board Meetings held 20 .. Special Board Meetings held 3 .. General Purposes Committee Meetings held 15 .. Finance Rota Meetings held 21	No. of Charlton Local Committee Meetings held 23 .. Eltham ditto 20 .. Lee & Kidbrook ditto 23 .. Joint ditto 2
--	--

NAMES OF MEMBERS.	PARISHES.	Board Meetings.		Special Board Meetings.		General Purposes Committee Meetings.		Finance Rota Meetings.		Local Committee Meetings.		Joint Committee Meetings.		REMARKS.
		Attendances.	Possible Attendances.	Attendances.	Possible Attendances.	Attendances.	Possible Attendances.	Attendances.	Possible Attendances.	Attendances.	Possible Attendances.	Attendances.	Possible Attendances.	
WILSON, G. M.	Charlton	0	4	0	0	..	..	0	0	0	5	0	0	Retired, June, 1896.
SWAINSON, REV. C., M.A.		9	20	1	3	..	..	1	1	10	23	2	2	
MANN, Major		20	20	3	3	11	15	1	1	21	23	2	2	
SIMMS, W.		1	5	0	1	..	..	0	0	1	6	0	0	Resigned, 24th June, 1896.
BRADBEER, T.		16	20	2	3	..	..	1	1	17	23	1	2	
NORTH-WATES, J.		13	20	2	3	..	..	1	1	19	23	1	2	
NEWSOM, J.		18	20	2	3	3	4	1	1	21	23	2	2	Retired from G.P.C., 10th June, 1896.
GUYER, G.		16	20	2	3	..	..	1	1	21	23	0	2	
DIXON, I.		19	20	3	3	9	15	1	1	20	23	2	2	
BURNETT, A.		17	20	3	3	3	4	1	1	23	23	1	2	Re-elected, June, 1896, Retired from G.P.C., 10th June, 1896.
RATCLIFF, R. C.		19	20	3	3	15	15	1	1	21	23	2	2	do
WIDGERY, W. J.		17	20	3	3	..	..	1	1	19	23	2	2	do
HUME, G. H.		13	16	2	3	..	..	1	1	15	18	2	2	Elected, June, 1896, vice Mr. G. M. Wilson, retired.
WADE, H.		14	15	2	2	..	..	1	1	15	17	2	2	Elected, 24th June, 1896, vice Mr. Simms, resigned.
BAYLEY, M.	Eltham	13	20	3	3	..	..	1	1	19	20	..	..
HUGHES, W. B.		17	20	2	3	13	15	1	1	20	20	..	..
EAGLETON, J.		0	20	0	3	..	..	0	0	10	20	..	..
NEATS, W.		17	20	2	3	12	15	0	0	15	20	..	..
SMITH, J. J., J.P.		4	20	0	3	..	..	0	0	18	20	..	..	Re-elected, June, 1896.
ALEXANDER, H. A.		1	20	0	3	..	..	0	0	14	20	..	..	do
DESPARD, Col. W. E.	Kidbrook	18	20	2	3	12	15	2	2	18	23	1	1	
HUTCHINSON, Maj.-Gen. C. S., C.B.		16	20	3	3	..	..	1	1	20	23	0	1	
OMMANNEY, Col., C.S.I.		12	20	2	3	..	..	0	0	12	23	1	1	Re-elected, June, 1896.
CAMPION, J.	Lee	2	4	0	0	..	..	0	0	1	4	0	0	Resigned, 10th June, 1896.
DODD, J. H.		3	4	0	0	..	..	0	0	2	4	0	0	do
GATES, W. T., J.P.		20	20	3	3	15	15	1	1	23	23	1	1	
MARCHANT, J. B.		10	16	2	3	..	..	1	1	11	19	0	1	Elected, 10th June, 1896, vice Mr. Campion, resigned.
COLLINS, D. G.		10	20	1	3	..	..	2	2	13	23	0	1	
HAVELL, G. F.		8	20	2	3	..	..	2	2	15	23	0	1	
LEE, W. H.		14	20	3	3	..	..	1	1	19	23	1	1	
LINDSAY, W. J.		20	20	3	3	..	..	2	2	23	23	1	1	
COLE, A. C.		14	20	2	3	12	15	1	1	19	23	1	1	
WHITE, J. G.		17	20	3	3	14	15	0	0	18	23	1	1	
BALSDON, J.		4	16	0	3	..	..	1	1	8	19	0	1	Elected, 10th June, 1896, vice Mr. Dodd, resigned.
KEMP, J. D.		12	20	1	3	..	..	2	2	12	23	1	1	
STREEK, C. J.		19	20	3	3	..	..	2	2	23	23	1	1	
DOWNES, W. J.		10	20	0	3	..	..	1	1	13	23	0	1	
PEARCE, G.		17	20	2	3	..	..	1	1	22	23	1	1	Re-elected, June, 1896.
STANLEY, A.		15	20	2	3	..	..	2	2	22	23	1	1	do
BLOXHAM, J. F.		18	20	3	3	13	15	1	1	16	23	1	1	do
WINNING, W.		7	11	1	2	..	..	1	1	4	11	0	0	do
KECH, R.		20	20	3	3	15	15	2	2	20	23	1	1	do Resigned 28th October, 1896.
GATES, R. W.		18	20	3	3	..	..	1	1	21	23	1	1	do
CLAYTON, J.		8	9	1	1	..	..	1	1	11	12	1	1	Elected 28th October, 1896, vice Mr. Winning, resigned.



THE BOARD OF WORKS
FOR THE
LEE DISTRICT.

REPORT, 1896-7.

1. Pursuant to the 198th Section of the Metropolis Management Act, 1855, the following is the Report of the proceedings of the Board in the execution of that Act and the statutes amending the same, and of the works commenced and completed respectively in the year ended 25th March, 1897, and the works remaining in progress at the termination of such year, and also of any proceedings taken by the Board in such year for the removal of nuisances or the improvement of the Sanitary condition of the District. Some of such works and proceedings are shown in detail in

the reports of the Surveyors and Sanitary Inspectors and other Officers following. There are also annexed hereto copies of the Annual Reports of the Medical Officers of Health, and other tabular statements, including a Report (Table A, page 21), showing Population, Number of Houses and Rateable Value in respect of each Parish in the District as compared with last year and with the whole Metropolis. The result of the election of the last County Council is also shown (page 20).

2. The annual report of the Public Analyst for this District is also published herewith.

3. Particulars of prosecutions by the Board for offences are also given in a separate report.

4. The Acts of Parliament under which this Board exercises its various powers in this District of the Metropolis, are chiefly as follows :—

THE METROPOLIS MANAGEMENT ACTS.

5. *The Metropolis Management Act, 1855, 18 and 19 Vict., Cap. 120*, is the Act under which the Board was originally constituted and the District defined. The District, then called Plumstead District, included the following Parishes, viz. :—Charlton, Eltham, Kidbrook, Lee and Plumstead. *The Metropolis Management (Plumstead and Hackney) Act, 1893*, separated Plumstead from the

District. It is now the "Lee District," and includes Charlton, Eltham, Lee, and Kidbrook Parishes. The Vestries of these Parishes elect members to the Board, the Vestries being themselves elected by the ratepayers by ballot under the Local Government Act, 1894. The annual election of members to the Board by the Vestries takes place in each Parish on the first Wednesday in the month of June. One third of the members go out of office annually, all members retiring on the first Wednesday in June in the third year from their election. The number of members for each Parish is set out in the tabular form at the foot of this report. The members of the Board were formerly persons rated or assessed at a certain amount. The Local Government Act, 1894, now regulates the qualification of members.

6. The principal duties of this District Board under the Metropolis Management Acts, 1855-90, and the London Building Act, 1894, consists of the construction, repair, and cleansing of sewers (except main sewers, which are now vested in the London County Council), the supervision of house drainage, and the execution of the office of "Surveyor of Highways." The Board can repair, pave, light, improve, water, and maintain public ways, and prevent obstructions there. In new streets, paving works can be executed and sewers can be constructed by the Board at the cost of the owners and occupiers. The growth of the District involves the frequent formation of new streets, and consequently much work has to be done by the Board in paving and sewerage. Under these Acts

also, temporary repairs can now be executed by the Board in new streets, and this also has been done in several cases.

7. The expenditure of the Board, under these and other Acts hereinafter mentioned, and the contributions of the District to the expenditure of the London School Board, are met by precepts issued by the Board to the Overseers of the various Parishes in the District in proportion to the rateable value of property in such Parishes. The rateable value appears in the table set out at the end of this report. The accounts of the Board have to be audited annually by three unpaid auditors chosen by the Board in April from amongst the Vestry Auditors of the District. The London (Equalization of Rates) Act, 1894, has afforded some slight relief to this District. (See Accounts).

PUBLIC HEALTH (LONDON) ACT, 1891.

8. This Act came into operation on the 1st of January, 1892. It has been slightly extended by the "Public Health (London) Act, 1891, Amendment Act, 1893." This Act of 1891 is a most important Act, and repeals many of the provisions of the Metropolis Management and other Acts. It also repeals the Nuisance Removal Act, 1855, and some sections of later Sanitary Acts and makes new and in some respects different provisions in substitution of the Acts repealed, and also contains additional provisions with regard to Public Health in the County of London. The

Act of 1891 constitutes this Board the "Sanitary Authority" for the District. New provisions are introduced as to the appointment or re-appointment of Medical Officers of Health and Sanitary Inspectors, and as to Polluted Wells, Cesspools, Mortuaries, and other matters. Duties are imposed upon the Board as a Sanitary Authority to properly cleanse and sweep Streets, including the footways, and to collect street refuse. All Owners and Occupiers are now exempt from obligation to sweep and cleanse footways. Prosecutions under this Act have been numerous. This Board passed and the Local Government Board approved some necessary bye-laws under this Act in 1893, and others in 1895.

FOOD AND DRUGS ACTS.

9. Under the Sale of Food & Drugs Acts, 1875-9, (38 and 39 Vict., c. 63, and 42 and 43 Vict., c. 30), the Board appoints Inspectors, who obtain samples of food and drugs, which are analysed by the Public Analyst appointed by the Board. The vendors of adulterated articles are prosecuted.

HOUSING OF THE WORKING CLASSES ACT, 1890.

10. The Housing of the Working Class Act, 1890, has been very much used in other and more crowded districts, but the houses here are comparatively new, and are not so closely built. The health of the district stands high, and the Board after enquiry has not found it necessary to take any proceedings under this Act.

LOCAL GOVERNMENT ACT, 1894.

11. A special report by myself upon the effect of the Local Government Act, 1894, on the constitution and powers of this Board has been published. It is only necessary therefore to add that by an Order of the 23rd March, 1895, (amended by an Order of 4th April, 1895), the Local Government Board, with the concurrence of this Board, amongst other things, transferred from the Justices to the Vestries of the Parishes of Charlton and Kidbrook, within this district, the duty of appointing Overseers for such Parishes respectively.

INCREASE OF NUMBER OF MEMBERS.

12. Consequent on an application made by the Vestry of Charlton on the 12th July, 1895, to the London County Council, to re-apportion the number of members of this Board, the Council decided to grant the request. It appears that, from the account of the population in 1891, the relative number of inhabited houses in the parishes forming the district was found to have varied from that shown by the last previous census. The Council, by order dated 12th November, 1895, and by virtue of the powers contained in section 33 of the Metropolis Management Act, 1855, and the Local Government Act of 1888, ordered that the number of members of this Board should be altered from 33 to 39, and be elected for the parishes in the numbers following, *i.e.* :—

Parishes.	Number of Members Elected Now.		Number of Members formerly Elected.	
Charlton	...	12	...	9
Eltham	...	6	...	6
Kidbrook	...	3	...	3
Lee	...	18	...	15
		39		33

BROOK HOSPITAL, SHOOTERS' HILL ROAD.

13. The construction of this large block of buildings and the consequent arrangements to be made for the drainage thereof have occupied much time, both of the Committees of the Board and its Officers. The Hospital is situate in the parish of Kidbrook, and occupies with enclosures 32 acres of land, of which, buildings occupy 22 acres, and are intended for 800 people. The drainage scheme mentioned in this Board's last annual report has now been carried out and compensation claims adjusted. It only remains to settle accounts with the Asylums Board.

BLACKHEATH ELECTRIC LIGHTING.

14. During the past year the Board received notice of an application by the Blackheath and Greenwich District Electric Light Company, Limited, to the Board of Trade for a Provisional Order under the Electric Lighting Acts, 1882 & 1888, for the lighting of streets and places near Blackheath. The area includes part of all the

parishes within this District, as well as Greenwich parish and part of Lewisham. This Board required certain amendments in the draft Order, and agreements by the Company, to apply on certain conditions, if required by this Board, for a further Provision Order for the remainder of this Board's District, and as to the rate of charges for public lighting. These terms having been conceded, this Board consented to the Order, and it has now been granted by the Board of Trade, and awaits Parliamentary sanction.

LONDON LOCAL GOVERNMENT.

15. On the recommendation, in its report of 1894, by Royal Commission on the Amalgamation of the City and County of London, that no duties should be thrown upon the Central Authority which could be equally well performed by the Local Authorities, the London County Council convened a conference of the Local Authorities of the Metropolis and a Committee of the Council. The chairman of the Board (Mr. Gates, J.P.), and Mr. White, and the Clerk of this Board represented this Board.

I reported on the 22nd January, 1896, in much detail on the subject, and attached to such Report a Schedule containing powers which it was suggested should be transferred from the London County Council to Local Authorities. The Board approved of such Report, ordered copies to be sent to the London County Council, the City Corporation, and the Vestries and District Boards, with a request to support the Board's views.

The Conference met several times, and was of opinion that many powers now exercised by the Council should be transferred to the Local Authorities. The resolutions of the Conference were printed by the Council. I gave notice of motion that the final decisions of the Conference should be communicated to the Local Government Board, and such Board should be requested to take steps to give legislative effect thereto, yet such motion was held not to be in order. No further steps appear to have yet been taken to comply with the recommendations of the Royal Commission or Conference.

GENERALLY.

16. There is still a continuing increase in population, houses and streets, and consequently in the work and duties of the Board's officers. The report of Police Court proceedings annexed gives particulars of summonses issued. The rateable value of the District according to the Valuation List, which will come into force on the 6th April next, is £286,094. The annexed Table "A" gives some other figures showing the growth of the District. The present movements as to rating Government property and municipalities for London District may hereafter relieve the ratepayers of some parishes in this District or affect Local Government generally.

GEORGE WHALE,

Clerk.

OLD CHARLTON,

25th March, 1897.

LONDON COUNTY COUNCIL.

ELECTION, MARCH, 1895.

The Boroughs, including Parishes comprised in the Lee District.	Candidates. Those elected are marked*	Votes.
GREENWICH— (Includes Parishes of Charlton and Kidbrook).	GOODING, DR. R.* ..	3258
	BANNING, H. T.* ..	3248
	JACKSON, R. S. ..	3131
	LIDGETT, G. ..	2983
	CURRAN, P. ..	391
LEWISHAM— (Includes Parish of Lee).	WILSON, SIR ALEXR.* ..	3820
	WILLIAMS, T. W.* ..	3802
	WILLIS, W., Q.C. ..	2806
	WARMINGTON, G. S. ..	2728
WOOLWICH— (Includes Parish of Eltham).	HUGHES, COL. E., M.P.* ..	4566
	PENFOLD, A.*	4081
	WILLIAMS, R.	3170

PARISH.	Population		Rateable Value.		Inhabited Houses.		Area Acres.	No. of Members of District Board.
	1891.	Estimated, 1895.	1896.	1897.	1881.	1891.		
Charlton ...	11,742	13,516	72,577	74,104	1,365	2,092	1,235	12
Eltham ...	5,682	5,971	53,539	53,793	883	1,025	3,782	6
Kidbrook ...	2,298	2,357	22,102	22,196	256	3,994	750	3
Lee ...	16,381	16,905	134,826	136,001	2,265		1,237	18
The whole } District ... }	36,103	38,749	283,044	286,094	4,769	7,111	7,004	39
The whole } Metropolis }	4,231,431	4,321,846	34,230,335	36,114,190	488,885	557,134	77,410	

TABLE A.

TABLE A

Category	Item	Value	Unit	Year	Location	Notes
Municipal	Water	100.00	per month	1981	City of London	
	Electricity	250.00	per month	1981	City of London	
	Gas	150.00	per month	1981	City of London	
Industrial	Water	500.00	per month	1981	City of London	
	Electricity	1000.00	per month	1981	City of London	
Commercial	Water	200.00	per month	1981	City of London	
	Electricity	400.00	per month	1981	City of London	
Residential	Water	50.00	per month	1981	City of London	
	Electricity	100.00	per month	1981	City of London	

THE BOARD OF WORKS FOR THE LEE DISTRICT.

CLERK'S REPORT *on Police Court Proceedings*, 1896-7.

I have to report the following as the number of Police Court Summonses issued by me on the instructions of the Board, and of convictions or orders obtained during the year 1896-7.

Further particulars were in each case duly reported to the Board, when the cases were respectively heard by the Police Magistrates.

No.	Nature of offence or claim.	Summonses.	Convictions or Orders	Paid before Hearing.	Withdrawn, Dismissed, Not Served, or otherwise disposed of.	Hearing Adjourned.
1	Obstruction	1	1			
2	Paving Contribution	18	14	4		1
3	Nuisances (P.H. (L.) Act, 1891	34	24		10	
4	Adulteration of Food	3	3			3
5	Illegal Repair of Drains ..	3	2		1	1
6	Other offences	4	3		1	1
	Total ..	63	47	4	12	6

GEORGE WHALE,

Clerk.

25th March, 1897.

Metropolis Local Management Acts.

SALE OF FOOD AND DRUGS ACTS, 1875-9.

To the Board of Works for the Lee District.

State Medicine Laboratory,

King's College, London,

5th April, 1897.

GENTLEMEN,

I have the honour to report to you upon the work done by me, as Public Analyst to your Board, during the year ending March 31st, 1897.

The number of samples analysed was 100, and of these 5 were adulterated.

All the samples were purchased and submitted for analysis by the Inspectors of the Board.

The subjoined tables give the various articles which have been examined, their number and description, as well as the general analytical results. Where the article was found to be adulterated, the nature and extent of the adulteration are shown.

Of the samples of groceries, the three coffee extracts examined all contained less caffeine than they should have done if they had been properly prepared from coffee.

Of the four samples of peas, I reported three as adulterated, as they contained copper equal to 1 grain of metal per pound or upwards, while the other sample also contained some copper, but not sufficient in my opinion to justify action.

In addition to the two milks reported as adulterated, I reported two others as "suspicious," and two more as "poor in fat."

I am,

Yours faithfully,

WILLIAM R. SMITH, M.D.

Public Analyst.

TABLE I.

Shewing the samples taken and the results of the analysis.

Articles.	No. of Samples	No. genuine.	No. adulterated.
Milk	43	41	2
Skim Milk	1	1	
Butter	15	15	
Flour	6	6	
Oatmeal	2	2	
Cheese	5	5	
Cocoa	2	2	
Coffee Extract	3	3	
Baking Powder	1	1	
Coffee	2	2	
Tea	8	8	
Pepper	2	2	
Mustard	2	2	
Bread	4	4	
Peas	4	1	3
	100	95	5

TABLE II.

Showing the samples adulterated and the nature and extent of the adulteration.

Number of Sample.	Nature of Sample.	Nature and Extent of Adulteration.
909	Milk	5 per cent. added water
971	Milk	do.
976	Peas	Contained copper equal to 1 grain per pound
977	Peas	Contained copper equal to 1.7 grains per pound
978	Peas	Contained copper equal to 1 grain per pound

Metropolis Local Management Acts, and
Public Health (London) Act, 1891.

CHARLTON.

REPORT OF THE MEDICAL OFFICER OF HEALTH
FOR 1896.

To the Board of Works for the Lee District.

GENTLEMEN,

1. I beg to present my Annual Report (16th) on the sanitary condition of the Parish of Charlton, for the year ending December 31st, 1896.

2. The Census taken in 1891 gave the number of inhabitants as 12,122. The figures on which this report is founded are 13,753, so that the increase may be taken as 1,631 (and probably this is under estimated), and the number of houses built and inhabited has been very great as will be shown later.

3. The Births have numbered 384

Males	...	...	...	185
Females	...	...	...	199
				<hr/>
				384

giving a ratio of 27·4 per thousand of the population.

In 1895 the Births were 371.

4. The Deaths that actually occurred in the Parish were 165, or twenty less than in 1895; but 35 took place in outlying Institutions. The actual figures and places are as follows:—

Males	...	...	...	87
Females	...	...	...	78 — 165

Outlying Institutions:—

Males	...	...	...	17
Females	...	...	...	18 — 35
				<hr/>
				200

giving a ratio of 14·5 per thousand of the population.

This is probably the lowest death rate that has occurred in this parish for many years.

5. There were 3 deaths from "Extra Parochials" one suicide on the railway, one drowning in the river, and one case of heart disease in the public streets.

The Totals for 1895 were 211.

6. It is interesting to note that although there are fewer deaths by 11 compared with the previous year, there have been

112 new houses built, inhabited and certified as having an efficient water supply during 1896.

On this subject, the following figures show the steady growth of the parish :—

1893	...	...	...	...	93
1894	...	...	...	...	49
1895	...	...	...	...	75
1896	...	..	...	...	112

so that the parish may be considered as a very healthy one, with so large an increase and so small a death rate.

7. As usual, the Infant Death Rate is high, as in all parishes, and this year numbers 55 under one year, giving a ratio of 14·3 per thousand of births registered. Many of these are in very young infants—many prematurely born, or only having lived a few hours or days, and dying from no particular disease; and 36 are in people over 65 years of age—many of these at a great age, one in particular as old as 99. Eliminate these, and there are only 109, which is a very good record.

8. The Outlying Institutions concerned with the numbers are as follows :—

M.A.B. Fever Hospital	..	...	...	5
Woolwich Union	...	...	...	15
Seamen's Hospital	...	...	...	3
St. Thomas Hospital	...	...	...	2
Guy's Hospital	...	...	...	3
King's Hospital	...	...	...	1
Royal Free Hospital	...	...	...	1
Miller Hospital	...	...	...	1
Cane Hill Asylum	...	...	...	1
Salvation Army Rescue Home	...	...	...	1
River Thames	...	...	...	1
South Eastern Railway	...	...	...	1

9. I find it again necessary to mention the number of deaths from "Phthisis," Viz: 30. It is true that there are two less than last year, but it is the old story that the removal of dampness might improve this condition, and the low lying part of the parish no doubt requires more efficient drainage, particularly in wet weather, as the houses become flooded at the time and consequently damp for a long time — hence a great deal of the Lung disease. During the year I have had a good deal of conversation with the Surveyor as to whether something could not be done in some of the worst cases, that is where several inches of water remained under the floors, and he suggested a plan which we have carried out in four places, of draining by pipes, the basements of the houses into the drain (properly trapped,) and this has succeeded in keeping some of the houses dry, and some of brickwork in adjoining houses has been removed so that the water falls to the lowest part, and a great improvement has been effected. But this is not enough. It is merely dealing with isolated cases and not with the whole area. I hope still to see a proper "Relief Sewer" for the Marsh District.

10. Heart Disease is responsible for 21 deaths—that is seven more than last year, but many of these are in old people, accompanied by Chronic Bronchitis, &c.

INFECTIOUS DISEASE.

11. The total number of cases of this class "Notified" was 104, and those removed 43. These may be classified as follows:—

			Notified		Removed
Small Pox	...	...	1	...	...
Scarlatina	...	...	40	...	19
Diphtheria	...	...	42	...	23
Typhoid	...	...	4	...	1
Puerperal	...	...	3	...	...
Erysipelas	...	...	14	...	...
			104		43

There was sometimes a difficulty in getting the cases removed, but I believe the Asylum Board does its best in this matter.

The majority of the cases in this parish are now taken to the "Brook Hospital" on the Shooters Hill Road, but some go to the Hospital at New Cross. This depends upon the beds at the disposal of the Metropolitan Asylum Board.

SMALL POX.

12. The one case of this disease was easily accounted for. A young gentleman living in Church Lane went on a visit to some relatives who were living in lodgings at Sheerness. He very shortly became poorly, and was sent home to Charlton. It then appeared that the Landlady of the lodging at Sheerness had quite recently come from Gloucester (at the time the disease was prevalent there), where she had been more or less in contact with some of the afflicted people. Very prompt measures were taken here with regard to isolation, vaccination and disinfection, and there was no further spread of the mischief.

SCARLATINA.

13. There were 40 cases during the year, exactly the same number during 1895, and 39 during 1894. Considering the number of schools in the immediate neighbourhood, this is not a bad record.

DIPHTHERIA.

14. As in other parts of the Metropolis this parish suffered more than formerly. There were 42 cases during the year; but in the year 1895 we considered 23 a large number. During that year the cases were mostly associated with the Board School in the Fossdene Road. This year they have been more evenly distributed, and no special school was concerned. There were nine deaths

15. The other principal "Zymotic Diseases" were so few as to call for no special remark.

16. The number of cases of Whooping Cough and Diarrhœa was not great, and the deaths from the former were only eight, and from the latter 13. Measles, although prevalent, only caused eight deaths.

GENERAL.

17. The Inspector and I keep a close watch upon the parish generally, and continue to experience very little trouble in getting our suggestions or notices carried out. The perishable food supply

has given much less trouble than in former years—the purveyors knowing that constant observation is kept. The few real cases of overcrowding have been readily dealt with by the Landlords on their attention being drawn to the matter. The “Disinfection” of the rooms after infectious disease is still carried out with “Chlorine,” and with the same satisfactory results.

BAKE HOUSES.

18. These have been twice inspected during the year by myself, and at frequent intervals by the Inspector. There has been practically no fault to find with any of them.

19. In conclusion I wish to express my appreciation of the uniform encouragement and support I have received from my Committee, and the kindly assistance from any of the officials with whom I have had to consult.

I have the honor to be,

Gentlemen,

Your obedient servant,

HERBERT L. BERNAYS, M.R.C.S., &c.,

Medical Officer of Health for Charlton.

January 26th, 1897.

has given much less trouble than in former years—the purveyors knowing that constant observation is kept. The few real cases of oversteering have been readily dealt with by the Landlords on their attention being drawn to the matter. The "Commission" of the rooms after industrial diseases is still carried out with "Chlorine", and with the same satisfactory results.

Back Issues

18. These have been forwarded during the year by special mail at frequent intervals by the Librarian. There have been practically no back issues since 1887, and all the issues of 1887 have been forwarded to me. In consequence I wish to express my appreciation of the uniform arrangement and report I have received from my Librarian and the steady assistance from any of the officials with whom I have had to consult.

I have the honor to be
Dear Sir,
Yours faithfully,
Herbert A. Berry, M.C.S., Esq.

10, St. James's Place,
London, S.W.
January 28th, 1887.

I have the honor to acknowledge the receipt of your letter of the 17th inst. and to inform you that the same has been forwarded to the appropriate authorities for their consideration.

K23.
(A.) Table of DEATHS during the Year 1895, in Charlton Parish, Lee (Metropolitan) District, classified according to DISEASES, AGES, AND LOCALITIES.

NAMES OF LOCALITIES adopted for the purpose of these Statistics; public institutions being shown as separate localities. (Columns for Population and Births are in Table B.)	MORTALITY FROM ALL CAUSES, AT SCRIBED AGES.							MORTALITY FROM SCRIBED 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)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	TOTAL.																						
																															FEVERS.										Cholera.	Erysipelas.	Measles.	Whooping Cough.	Diphtheria.	Dysentery.	Rheumatic Fever.	Phthisis.	Bronchitis, Pneumonia and Pleurisy.	Heart Disease.	Injuries.	All other Diseases.
																															Smallpox.	Scarlatina.	Diphtheria.	Membranous Group.	Typhus.	Etiaria or Typhoid.	Continual.	Relapsing.	Intermittent.													
CHARLTON	165	52	18	11	10	44	30	Under 5	0	1	2	0	0	0	0	0	0	0	0	0	7	7	13	0	1	10	0	2	20	63																						
								5 upwards	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	25	9	18	4	43	102																							
M. A. B. FEVER .. .	5	0	3	1	1	0	0	Under 5	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3																						
								5 upwards	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2																						
WOOLWICH UNION .. .	15	1	2	0	0	6	6	Under 5	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	3																							
								5 upwards	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	2	6	12																							
SEAMEN'S HOSPITAL .. .	3	0	0	0	1	2	0	Under 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																							
								5 upwards	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																							
ST. THOMAS' HOSPITAL .. .	2	0	0	0	1	1	0	Under 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																							
								5 upwards	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2																							
GUY'S .. .	3	0	0	0	0	3	0	Under 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																							
								5 upwards	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																							
KING'S .. .	1	0	0	0	0	1	0	Under 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																							
								5 upwards	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1																							
ROYAL FREE .. .	1	0	0	0	0	1	0	Under 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																							
								5 upwards	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1																							
MILLER .. .	1	1	0	0	0	0	0	Under 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																							
								5 upwards	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																							
CANE HILL ASYLUM .. .	1	0	0	0	0	1	0	Under 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																							
								5 upwards	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1																							
SALVATION ARMY RESCUE HOME	1	1	0	0	0	0	0	Under 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1																							
								5 upwards	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																							
RIVER THAMES .. .	1	0	0	0	1	0	0	Under 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																							
								5 upwards	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1																							
S. E. RAILWAY .. .	1	0	0	0	1	0	0	Under 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																							
								5 upwards	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1																							
TOTALS .. .	200	55	23	12	15	59	36	Under 5	0	1	5	0	0	0	0	0	0	0	0	0	8	8	13	0	1	19	0	2	23	78																						
								5 upwards	0	0	4	0	0	0	0	0	1	0	0	0	0	0	0	29	9	21	8	57	122																							

The subjoined numbers have also to be taken into account in judging of the above records of mortality.

Deaths occurring outside the District among persons belonging thereto.	35	3	5	0	5	17	5	Under 5	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	4	8
								5 upwards	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	4	0	3	1	14	27
Deaths occurring within the District among persons not belonging thereto.	0	0	0	0	0	3	0	Under 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
								5 upwards	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3



K² 11. **(B.)** Table of POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS, coming to the knowledge of the Medical Officer of Health, during the Year 1896, in the Charlton Parish, Lee (Metropolitan) District, classified according to DISEASES, AGES, AND LOCALITIES.

NAMES OF LOCALITIES adopted for the purpose of these Statistics; public institutions being shown as separate localities. (a)	POPULATION AT ALL AGES.		Registered Births. (d)	Aged under 5 or over 5. (e)	NEW CASES OF SICKNESS IN EACH LOCALITY, COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH.											NUMBER OF SUCH CASES REMOVED FROM THEIR HOMES IN THE SEVERAL LOCALITIES FOR TREATMENT IN ISOLATION HOSPITAL.															
	Census 1891. (b)	Estimated to middle of 1896. (c)			1	2	3	4	FEVERS.						10	11	1	2	3	4	FEVERS.						10	11			
					Smallpox.	Scarlatina.	Diphtheria.	Membranous Group.	Typhus.	Etiætic or Typhoid.	Continued.	Relapsing.	Puerperal.	Cholera.	Erysipelas.	Smallpox.	Scarlatina.	Diphtheria.	Membranous Group.	Typhus.	Etiætic or Typhoid.	Continued.	Relapsing.	Puerperal.	Cholera.	Erysipelas.					
CHARLTON	12122	13753	384	Under 5 5 upwds.	0 1	10 20	16 26	0 0	0 0	0 4	0 0	0 0	0 0	0 3	0 0	1 13	0 0	5 14	10 13	0 0	0 0	0 1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
TOTALS	12122	13753	384	Under 5 5 upwds.	0 1	10 30	16 26	0 0	0 4	0 0	0 0	0 0	0 3	0 0	1 13	0 0	5 14	10 13	0 0	0 0	0 1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	

State here whether " Notification of Infectious Disease " is compulsory in the District—*Yes*. Since when?—*Notification Act*. State here the name of the Isolation Hospital used by the sick of the District. Mark (H) the Locality in which such Hospital is situated; and if not within the District, state where it is situated—*South Eastern or Brook Hospital M.A.B.*

Table of POPULATION, BIRTHS, AND DEATHS
of Health during the Year 1910 in the District of Columbia

Year	Population		Births		Deaths	
	Total	White	Total	White	Total	White
1910	100,000	80,000	10,000	8,000	5,000	4,000
1909	95,000	75,000	9,500	7,500	4,800	3,800
1908	90,000	70,000	9,000	7,000	4,600	3,600
1907	85,000	65,000	8,500	6,500	4,400	3,400
1906	80,000	60,000	8,000	6,000	4,200	3,200
1905	75,000	55,000	7,500	5,500	4,000	3,000
1904	70,000	50,000	7,000	5,000	3,800	2,800
1903	65,000	45,000	6,500	4,500	3,600	2,600
1902	60,000	40,000	6,000	4,000	3,400	2,400
1901	55,000	35,000	5,500	3,500	3,200	2,200
1900	50,000	30,000	5,000	3,000	3,000	2,000



Metropolis Local Management Acts.

CHARLTON.

SURVEYOR'S REPORT.

To the Board of Works for the Lee District.

GENTLEMEN,

1. I herewith submit to you my Annual Report on the several works executed, and the general management of the above Parish, as far as regards my department for the year ended the 25th of March, 1897.

2. During the year notices have been received of intention to build in various parts of the Parish. One hundred and forty-nine new dwelling Houses, two stables, one School of Music, one School of Art, one Steam Laundry; also notices for re-drainage of sixteen dwelling houses. One hundred and thirty-one new houses have been finished and occupied during the year. The

application and plans for the drainage of the above buildings have been submitted to, and approved by the Board. All the drainage works have been properly laid and connected with the various main sewers in the localities in which the buildings have been erected. The testing of drains by smoke, or water, before they are covered in involves a considerable amount of labour, and absorbs a deal of time, sometimes having to go two or three times to see the drains of a single house, and very often takes half a day before they are found satisfactory.

3. The Road Gullies have been emptied, flushed, and disinfected, and are in good working order.

4. The Marsh Ditches under the control of the Board have been properly cleansed and cleared out; the banks regulated, and the Penstocks have had attention throughout the year.

5. A very few stoppages have occurred in private combined drains; but in some cases it was found necessary to take up and relay the drains, all of which up to the present, have been promptly attended to by the owners, and put in proper order; but I might mention that the question of the Board being responsible (in certain cases) for combined drains is being raised. The Bill prepared and introduced into Parliament under the London County Council unfortunately could not be passed last Session, but in the interest of the ratepayers the question should not cease to be agitated until the law has been altered, as at present it is in an unsatisfactory state.

6. Seventy-four cesspools have been emptied during the year by the Board's workmen.

7. Survey, plan, estimate, and schedule of the Owners and Occupiers, with apportionments, having been prepared, submitted to, and approved by the Board for the making up and paving the Calydon Road.

8 The dust collecting works have been carried out during the year by horses, carts, and men employed by the Board by the day, at contract prices, and a few complaints have only been made for non-removal, the expenditure being £879 2s. 0d., but as the number of houses is greatly increasing, and in order to carry out the requirements of the Sanitary Act, it will form a serious item of expense.

9. The watering of the public roads and streets has been carried out during the year for a length of about 11 miles. The water is supplied by the Kent Water Co. at contract prices, viz :—£25 per mile for the season. The cartage has been carried out at contract prices, 6s 8d for horse and man per day, the Board providing two carts and five vans for the purpose. All repairs and painting to the carts and vans have been done by the Board's workmen. The total amount expended on this account being £577 5s. 8d.

10. The tarpaving of the Public footpaths has been repaired (in parts), tarred, and gritted by the Board's workmen.

11. A forty foot new Road, known as Nadine Street, between Church Lane and Elliscombe Road, has been formed and a nine inch pipe sewer laid. The works have been carried out at the expense of the owner Mr. Dickenson Byfield.

12. Two forty foot new Roads, known as Rathmore Street and Bettisfield Street, between Victoria Road and Troughton Road, have been formed, and proper pipe sewers laid. These works have been carried out by, and at the expense of the owner, Lady Westbury.

13. Applications have been made to the London County Council during the year for erecting buildings beyond the regular lines of frontage in existing roads, and have had careful attention, and such recommendation, as the circumstances of each case required, has been submitted from time to time to the London County Council.

14. The urinals in the Parish accessible to the Public have been throughout the year kept clean and in proper working order.

15. The Gas lighting to the Public lamps has been carried out by the South Metropolitan Gas Co. New lamps have been erected during the year, in the following places :—

- 1 in Cedar Grove.
- 5 „ Heathwood Gardens.
- 1 „ Blackheath Village.
- 1 „ Calydon Road.

A few existing lamps removed to better positions. The whole of the Public lamps, numbering 288, are lighted, cleansed, and maintained by the Company at Contract prices. The amount expended during the year being £935 0s. 7d., including all removals, etc. Six of the lamps at different prominent places have been fitted with Incandescent burners. The extra cost is not at

present known, but the improvement of the light seems to be appreciated by the Public generally.

16. The Asphalt paving of the Footpaths has been repaired where required, at places by the Brunswick Rock Asphalte Company; and the asphalte pavements are now in good order.

17. Six applications have been made for permission to erect hoardings and scaffolding which have received the sanction of the Board, and the License granted in the usual manner.

18. All Main, Brick, and Pipe Sewers, under the control of the Board, have been properly cleansed and flushed out from time to time where required and special attention has been given to the Pipe Sewers in Marsh Area.

19. Nearly three acres of land have been purchased by the Board from the Freeholder, situate on the west side of Anchor and Hope Lane for £1,025; a portion of it has been fenced in with close boarded fence for Store-yard, and another portion let to the Charlton Vestry for allotments, for which the Vestry pays to the Board the sum of £3 per annum.

20. Surveys, plans, sections and estimates have been prepared for the paving of two sections of the Woolwich Road with Guernsey Granite Setts, Kerbing, and Channelling. Copies of the plans and estimates have been forwarded to London County Council, and application made to them for a loan to carry out the work. The present cost of maintenance of the above road is very great, and every year it gets greater, owing to the increase of traffic since the Free Ferry has been opened.

21. All the highways, streets, and roads within the Parish, about 12 miles, have been thoroughly swept and repaired with metalling of suitable kind, according to the respective localities. The margins along the tramways Woolwich Road are repaired with granite, and are very costly to maintain. The following is the quantity of materials put upon the roads during the year:—

GRANITE.

Woolwich Road	...	360 yards
The Village	...	46 "
		<hr/>
		406
		<hr/>

FLINTS.

Shooters' Hill Road	...	675 yards
Charlton Road	...	595 "
" Lane	...	125 "
Mount Street	...	30 "
Victoria Road	...	60 "
Park Lane	...	456 "
Marlborough Lane	...	60 "
Anchor and Hope Lane		240 "
		<hr/>
		2,241
		<hr/>

RAGSTONE.

Charlton Lane	...	20 yards
Mount Street	...	20 "
Victoria Road	...	50 "
Park Lane	...	70 "
West Street	...	60 "
East Street	...	20 "
Church Lane	...	40 "
Anchor and Hope Lane		60 "
		<hr/>
		340
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22. I have been engaged in writing many special reports during the year, and supplying information and special enquiries from Metropolitan, District, and Provincial Towns, on subjects affecting the management of Municipal matters, also enquiries from the London County Council on sundry matters.

23. In conclusion I have to report that there are many other works concerning sewers, roads, paving, and various other matters, which have occupied much of my time and attention during the past year, which need not be specially mentioned in this report. The work of this Parish has considerably increased in importance and extent this year.

I am, Gentlemen,
Your obedient Servant,

JOHN ROWLAND, M.S.A.

*Mem. of the Association of County and Municipal Engineers.
Surveyor for Charlton Parish, Lee District.*

Metropolis Local Management Acts.

CHARLTON.

SANITARY INSPECTOR'S REPORT.

To the Board of Works for the Lee District.

GENTLEMEN,

I beg to submit my Annual Report for the year ended 25th March, 1897.

No. of houses inspected	...	...	1542
„ Intimation Notices served	...	...	680
„ Notices served to abate nuisances	...	...	94
„ Defective traps remedied...	...	...	42
„ Defective water supply to W.C.'s remedied	...	...	198
„ Sinks provided in wash-houses	...	...	40
„ Houses disinfected	...	...	66
„ Sinks direct with drains remedied ..	...	...	2
„ Defective roofs remedied...	...	...	64

„	Defective floors remedied	...	51
„	W.C.'s whitewashed and cleansed	...	58
„	Premises cleansed (interior)	...	72
„	Yards paved and repaired	...	84
„	Foul and defective W.C.'s pans		
	remedied	... ..	98
„	W.C.'s choked	... ..	72
„	Defective water pipes repaired	...	18
„	Damp walls remedied	... ..	54
„	Dustbins provided	... ..	37
„	Defective spouting remedied	...	29
„	Foul dustbins remedied	... ..	20
„	Bad smells under floors	... ..	10
„	Defective drains remedied	...	29
„	Stoppage of drains remedied	...	67
„	Manure heaps removed	... ..	7
„	Dirty urinals cleansed	... ..	13
„	Overcrowding	... ..	9
„	Animals causing nuisance	...	13
„	No water for domestic purposes	...	17
„	An accumulation of refuse	...	63
„	Dungpits erected	... ..	2
„	Cesspools emptied	... ..	74
„	Stables paved and drained	...	4
„	Certificates issued for water supply		
	to new houses	... ..	131

1. The houses in the Parish are in a fair Sanitary condition, although there are a great number in the lower part of the Parish requiring constant inspection.

2. The premises of butchers, fishmongers, and green-grocers have been frequently visited (especially during hot weather), and found in a satisfactory condition.

3. With regard to Smoke Nuisance, I have kept observation on all places used for trade purposes, but except in a few cases, I have seen nothing to cause my interference.

4. The dust has been collected in accordance with the regulations, and very few complaints of non-removal have been received.

5. The bake-houses and cow-houses have been visited, and found clean and in a satisfactory condition (see list over).

I am, Gentlemen,

Your obedient Servant,

T. CLARK,

Sanitary Inspector.

March 25th, 1897.

BAKE-HOUSES.

Name.	Address.
1. Bigwood, Charles	412, Woolwich Road
2. Brown, Edward	1, Coburg Place
3. Dick, David	20, Charlton Village
4. Easley, Frederick	1, Cross Street
5. Hutchings, George	Blackheath Village
6. Soper, Wm. Charles	Queen's Terrace, Charlton Lane
7. Summer, Frank	716, Woolwich Road
8. Webster, James	14, Belle Vue, Church Lane
9. Wright, George	18, Church Lane

COW-HOUSES.

Name.	Address.
1. Bookham, Thomas	Lansdowne Road
2. Chard, Henry	Little Heath
3. Creed, Henry	Park Lane
4. Fox, Eliza	Bull Pits

PURVEYORS OF MILK.

Name.	Address.
1. Baker, Jane	63, East Street
2. Buckingham, William ..	Little Heath
3. Bullin, William	69, Harden's Manorway
4. Clarke, Joseph	91, East Street
5. Fleet, Josiah	1, Church Lane
6. Hender, James	478, Woolwich Road
7. Palmer, Herbert	3, Church Lane
8. Pamment, Samuel	426, Woolwich Road
9. Panter, Henry	4, Station Terrace
10. Quint, Samuel	Charlton Village
11. Russell, Jane	14, Troughton Road
12. Smith, Emma	1, Woodbine Cottages
13. Wade, Edward	6, Beaconsfield Buildings
14. Wallington, Charles	119, East Street

T. CLARK.

*Sanitary Inspector.**March 25th, 1897.*

PURVEYORS OF MILK

Address	Name
63 East Street	1. Baker, James
Little East Street	2. Buckingham, William
48, Harton's Manseway	3. Bolton, William
51 East Street	4. Carter, Joseph
1 Church Lane	5. East, Joseph
478, Woolwich Road	6. Hendon, James
3 Church Lane	7. Palmer, Robert
428, Woolwich Road	8. Ruggens, George
4 Station Terrace	9. Truter, Henry
Gorton Village	10. Goble, Samuel
14, Troughton Road	11. Howell, James
1, Woodbine Cottage	12. Smith, James
6, Beconsfield Buildings	13. Wade, Edward
127, East Street	14. Wellington, Charles

T. CLARK

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MADE IN GREAT BRITAIN

Metropolis Local Management Acts, and
Public Health (London) Act, 1891.

ELTHAM.

REPORT OF THE MEDICAL OFFICER OF HEALTH
FOR 1896.

To the Board of Works for the Lee District.

GENTLEMEN,

1. During the past year there were 130 births—67 male and 63 female; giving a birth rate of 21·9 per 1,000—that for the whole of London being 30·2. There were 75 deaths registered as occurring in the district, and 17 in “Outlying” places, of persons belonging to it, making 92 in all. From these five deaths have to be deducted of persons dying in the district not belonging to it; so that the correct number is 87. This gives a death rate of 14·71—that for the whole of London being 18·6.

2. A “Quinquennial” census was taken, of all the London parishes, in 1896, which fixed the population of Eltham at 5911,

According to the usual method of calculating the population, on the increase between the last two decennial censuses, it would have been estimated at 6,002—a difference of 91. This makes only a fractional difference in the birth and death rates of $\cdot34$ in the former, and of $\cdot22$ in the latter. Of the 17 deaths occurring in “outlying” places, 10 were in the Lewisham Infirmary, and exactly half of these were of persons over 70 years of age. Four were in the South-eastern Fever Hospital, three from Scarlet Fever, and one from Diphtheria. Of the five deaths of persons not belonging to the district, three were from accidents.

ZYMOTIC DISEASE.

Deaths

3. There were eight deaths from notifiable Zymotic disease, against seven last year; giving a death rate of 1.35, that for the whole of London being 0.94. There were besides 10 deaths from non-notifiable zymotic disease, giving a death rate from all these put together of 3.04—that for the whole of London being 3.16.

ZYMOTIC CASES NOTIFIED.

4. 85 cases of this class were notified during the year viz:—

Small Pox	...	...	...	0
Scarlet Fever	...	...	...	47
Diphtheria	...	...	...	12
Typhoid Fever	...	...	...	11
Erysipelas	...	...	...	13
Puerperal Fever...	...	...	...	2

SCARLET FEVER

5. These cases occurred as follows:—

During the 1st Quarter of the year	9
„ 2nd „ „	26
„ 3rd „ „	7
„ 4th „ „	5
	—
	47

Some of these in the 1st quarter were connected with the outbreak at the Pope Street Board School, which was entered into fully in my last year's report. Nearly all those in the 2nd quarter were among children at New Eltham, and the Board School was again the focus of contagion. It was possible however to get them all off to Hospital; so the outbreak, fortunately, did not assume formidable proportions. The other cases were scattered about the parish and could not be traced to any definite source of contagion.

DIPHTHERIA.

6. There were 12 cases of this disease, with four deaths. As usual, some cause, sufficient to account for the disease, could be found, in each case, such as contagion or insanitary surroundings of the patient.

- No. 1. Shooter's Hill—General arrangement of drains very defective.
- „ 2. High Street—Contracted at Charlton.
- „ 3. Sun Yard—Holes in pavement, containing dirty stagnant water.

- No. 4. Well Hall Cottages—Contracted at Charlton; but sanitary conveniences of dwelling very defective.
- „ 5. Cooper's Place—Near to a stagnant Pond. Died.
- „ 6. High Street—No water laid on to W. C.
- „ 7. Well Hall Cottages—Same as 4.
- „ 8. West Chislehurst Park—A case occurred in this house a year ago. Died.
- „ 9. Elm Terrace—Water apparatus of W.C. out of order.
- „ 10.)
- „ 11.) 11, Pelham Terrace—Drains out of order, house dirty.
- „ 12.) Two died.

The defects mentioned above have all been remedied, except No. 5, and this pond is being filled up.

ENTERIC, OR TYPHOID FEVER.

7. Ten cases were reported, but fortunately no deaths. Nearly half of them were attributed, by the medical attendants, to eating oysters.

- No. 1. Victoria Road—No serious defects in drains. Supposed to have contracted the disease at City Offices.
- „ 2. 14, Pelham Terrace—Probably contracted by unloading some decomposing grains.
- „ 3.) 15, Pelham Terrace—Probably infected by No. 2,
- „ 4.) as the patients lived next door. They were man and wife and the disease was doubtless predisposed to by the dirty state of their apartments.
- „ 5. Pelham Terrace—In the same house as No. 2, and doubtless infected by him.

- No. 6. The Grange—Attributed to eating oysters at Burham. The drains of the house were found to be very old fashioned and defective and steps are being taken to put them right.
- „ 7. North Park—Said to be due to eating oysters in the City. No defects in drains.
- „ 8. Court Yard—Said to be due to eating oysters in Ireland. No defects in drains.
- „ 9. Eltham Road—Also attributed to eating oysters. Not due to drains.
- „ 10. Eltham Road.—Came into the district from Ealing with the disease upon him.

The friends of No. 2 would not allow him to be removed to Hospital. If this had been done promptly, the other three cases in Pelham Terrace would not, in all probability, have occurred.

ERYSIPELAS.

8. 13 cases were notified; but fortunately none of them were of a serious nature. It was not possible to connect them with any insanitary surroundings of the patients.

PUERPERAL FEVER.

9. Two cases were reported, neither of which was due to defective drainage. In one case a woman gave birth to a decomposed foetus, which caused blood-poisoning, and death. The other was attributed to contagion, but recovered.

THE COTTAGE HOSPITAL.

10. In my report for 1895-6, I mentioned that in consequence of complaints of illness which had occurred in the Hospital, which could only be attributed to its insanitary condition, you had called upon the Committee to reconstruct the drains. This was done, but in spite of that some of the patients did not get on well; and at last the matron became seriously ill from blood-poisoning, and had to leave. In consequence, I made a special report to the Hospital Committee, with your concurrence, to the effect that the building, which had been constructed for another purpose, was unfit to be used as an hospital. More especially in consequence of the small size of the wards, which only allowed 615 cubic feet of air space for each bed; whereas it is generally admitted that at least from 1,200 to 1,500 ought to be allowed in hospitals, with as much as 2,000 for severe surgical cases. The Committee have wisely determined to build a new Hospital, on another site, as soon as the necessary funds can be obtained; and have decided to admit only half the usual number of patients to the present building, until that can be done.

JUBILEE COTTAGES.

11. The defects in the water supply, mentioned in my last report, have been remedied.

A MORTUARY AND POST MORTEM ROOM.

12. In consequence of representations made by the Coroner, the County Council called upon you to provide the above, in accordance with the provisions of the Public Health (London) Act 1891. At your request I have had interviews with the Medical

Officers and other Officials of the L.C.C.; and, in November, I arranged a meeting between them and a deputation from you, at Spring Gardens, when the matter was fully discussed. Section 88 of the aforesaid Act ordains that:—"Every sanitary authority shall provide a fit and proper place for the reception of dead bodies before interment," so that they may not become a nuisance. Section 90 enacts that "Any Sanitary Authority may, and, if required by the County Council, shall, provide and maintain a proper building for the reception of dead bodies during the time required to conduct a post mortem examination ordered by the Coroner." Also that "Any such building may be provided in connection with a mortuary." Section 92 enacts further that:—"The County Council shall provide and maintain proper accommodation for holding of inquests," which may be in connection with the mortuary and post mortem room. The need for such a building, in Eltham, does not appear to be very urgent, as, according to the returns furnished to me by the Registrar, during the three years I have been Medical Officer of Health, the average number of inquests has been two per annum, and of post-mortem examinations less than one (see table). Still I suppose the law must be complied with, and I beg to suggest that the best solution of the difficulty would be for the parishes of Lee and Eltham to join together and erect a building somewhere between the two. This arrangement would satisfy the Acts, I am informed, as it only appears to require that one such building shall be provided by a Sanitary Authority. The County Council might then have their Coroner's Court in the same building, for which they would pay rent; and I understand that they are prepared to lend money for the work if necessary. Lee certainly has a room for the purpose, but it is at the Cemetery, at Hither Green, a long way from the centre of the parish and must be very inconvenient for Jurors.

AN "OBNOXIOUS" POND.*

13. Complaints were made, in the summer, of smells arising from an "Obnoxious" pond, in a field, at the back of some houses in Southwood Road, and of illnesses arising therefrom. As these complaints appeared to be well founded, and the water was very foul smelling and crowded with *Animalculæ*, an order was obtained, in July, from the Magistrate, at Woolwich police court, that the pond should be drained and filled up in a month. From time to time the Sanitary Inspector has reported that the filling up was going on; but that he believed the owner had found it impossible to literally comply with the order of the Magistrate, in consequence of the difficulty in getting a proper quantity of earth. A complaint has been again made, this time to the Local Government Board, that the pond is still a nuisance and had not been filled up at the end of the year. I find that a great deal has been done to it, for it is now three parts full; and the owner declares that he has carted into it upwards of 1,000 loads of earth. At the present time I do not think that what is left of it is a nuisance; but it may become so when hot weather sets in. You have consequently called upon the owner to finish the filling in forthwith.

INSANITARY DWELLINGS.

Pelham Terrace.

14 Two years ago, at your request, I made a special report on the state of this row of 26 houses, at New Eltham, in consequence of complaints which had been made, that they were "Unfit for human habitation". I found that the rooms were large, for this class of Cottage, and that the arrangement of the drains was good. They had however been allowed to fall into a sad

* "This has been filled up since the above was written."

state of repair and were an eyesore to the neighbourhood. Acting upon my suggestion you called upon the Landlord to remedy numerous defects, which were likely to prove injurious to health. Complaints were again made last autumn, by the Coroner and his Jury, of the bad state of the houses, and, at your request, I have again made a series of examinations of them, with the Surveyor and Sanitary Inspector. We found that many of the defects, pointed out in my former report, had been remedied, and the landlord's agents state that they have spent more than £200 on the premises. Of course the Sanitary Authority, cannot interfere with the "Decorative repairs" of the Cottages; but we have pointed out some still existing defects, which would be likely to prove injurious to health and notice has been given to put them right. After the first batch of repairs had been called for, the landlord increased the rents of most of the Cottages one shilling per week so that many of the inhabitants appear to wish we had not interfered. This exemplifies one of the difficulties which a Sanitary Authority meets with in administering the law. They frequently get blamed on one hand for not doing enough and on the other for their "interfering ways." I may perhaps take this opportunity of saying that I have always found you most attentive to any representations I may have thought it necessary to make, as to Sanitary improvements required; whilst you have been, at the same time, careful not to give unnecessary trouble or expense to owners of property.

I have the honour to be,

Gentlemen,

Your obedient servant,

THOMAS MOORE,
D.P.H. Cambridge.

DEATHS IN "OUTLYING INSTITUTIONS" OF PERSONS BELONGING TO THE DISTRICT.

No.	Date.	Place of Death.	Sex.	Age.	Description.	Residence.	Disease.
1	Jan. 2	Fountain Fever H.	F	8	Daughter of a Policeman	4, Batter's Row ..	Scarlet Fever
2	„ 16	Lewisham Infirmary	M	62	Cemetery Gardener	22 Jubilee Cottages	Bronchitis
3	Mar. 17	do ..	F	80	Widow of a Cattle Dealer	Park Farm	Senile Decay
4	Aprll 8	do ..	M	75	Farm labourer ..	69, High Street ..	Bronchitis
5	„ 18	S.E. Fever Hospital	M	1	Son of Greyhound Trainer	8, Reventlow Road..	Scarlet Fever and Measles
6	„ 22	do ..	M	2	Son of a Florist ..	2 do ..	Scarlet Fever
7	„ 27	St. Barts.'s Hospital	F	3	Daughter of a Coachman	19, Pelham Terrace	Whooping Cough
8	May 5	3, Gracechurch St.	M	54	Colonel of Volunteers	Avery Hill House ..	Heart disease
9	„ 16	S.E. Fever Hospital	M	1	Son of a Shoemaker	2, Cooper's Place .	Diphtheria
10	July 4	Miller Hospital ..	M	39	Bricklayer ..	Pelham Terrace ..	Accident
11	„ 18	Lewisham Infirmary	M	42	Fly driver ..	2, Douglas Place ..	do
12	Aug. 19	do ..	M	63	Labourer ..	Eltham	Caries of Spine
13	„ 27	do ..	F	58	Wife of a Labourer	2, Reventlow Road..	Kidneys
14	Sep. 7	do ..	F	15	Daughter of do. ..	3, Kirk's Yard ..	Phthisis
15	„ 25	do ..	M	79	Builder's Foreman..	152, High Street ..	Senile decay
16	Oct. 9	do ..	F	74	Wife of a Tailor ..	5, Woolwich Road ..	do
17	Nov. 18	do ..	M	75	Labourer	65, High Street ..	do

DEATHS FROM ZYMOTIC DISEASES.
Notifiable.

No.	Date.	Place of Death.	Sex.	Age.	Description.	Residence.	Disease.
1	Jan. 2	Fountain Fever H...	F	8	Daughter of a Policeman	4, Batter's Row ..	Scarlet Fever
2	" 23	North Park ..	F	41	Widow of do ..	North Park ..	Puerperal Fever
3	April 18	S.E. Fever Hospital	M	1	Son of a Greyhound Trainer	8, Reventlow Road ..	Scarlet Fever and Measles
4	" 22	do ..	M	2	Son of a Florist ..	2, do ..	Scarlet Fever
5	May 16	do ..	M	1	Son of a Shoemaker ..	2, Cooper's Place ..	Diphtheria
6	July 18	West Chislehurst Pk.	M	5	Son of a Bank Inspector	West Chislehurst Park	do
7	Nov. 9	11, Pelham Terrace	F	11m.	Daughter of a Gardener	11, Pelham Terrace ..	do
8	" 28	do ..	F	3	do ..	11 do ..	do
<i>Not Notifiable.</i>							
1	Feb. 28	2, Osborne Terrace	F	13m.	Daughter of a Plumber	2, Osborn Terrace ..	Measles
2	April 27	19, Pelham Terrace	F	3	Daughter of a Cabman	19, Pelham Terrace ..	Whooping Cough
3	May 14	10, Reventlow Road	F	3m.	Daughter of a Railway Porter	10, Reventlow Road ..	do
4	" 26	Well Hall Cottages	F	8m.	Daughter of a Milk Carrier	Well Hall Cottages ..	do
5	July 16	Brentwood Cottages	F	4w.	Daughter of a Bricklayer	8, Brentwood Cottages	do
6	" 17	3 Kirke's Yard ..	M	3	Son of a Labourer ..	3, Kirke's Yard ..	do
7	" 18	High Street ..	M	5w.	Son of a Butcher ..	High Street ..	Diarrhoea
8	Aug. 1	Mottingham Lane ..	F	13m.	Daughter of a Cowman	Mottingham Lane ..	do
9	" 15	Gravel Pit Lane ..	F	20m.	Daughter of a Travelling Cutler	A Van ..	do
10	Sep. 5	Sun Yard ..	F	2	Daughter of a Labourer	Sun Yard ..	Whooping Cough

INQUESTS AND POST-MORTEM EXAMINATIONS held in the Parish of Eltham, in the years, 1894-5, & 6.

No.	Date.	Sex.	Age.	Residence.	Place of Death.	Verdict.	Whether P.M. held.
1	1894 Dec. 17	M	1m.	Travelling Van ..	Tent in a field at Eltham Green	Bronchitis from exposure	Yes
1	1895 Mar. 7	M	38	Hanover House ..	Hanover House ..	Suicide by cutting throat	No
2	Sep. 28	F	67	Eltham Lane ..	Eltham Lane ..	Pyæmia from cutting throat	No
1	1896 Mar. 12	M	26	Sidecup	Bexley Road ..	Dislocated neck from van over- turning	No
2	Nov. 7	M	55	Chislehurst, West ..	Green Lane ..	Suffocation from falling in a wet ditch	Yes
3	Nov. 9	F	11	11, Pelham Terrace	11, Pelham Terrace ..	Diphtheria through insanitary surroundings	Yes

Three of the above were not Residents in the Parish.

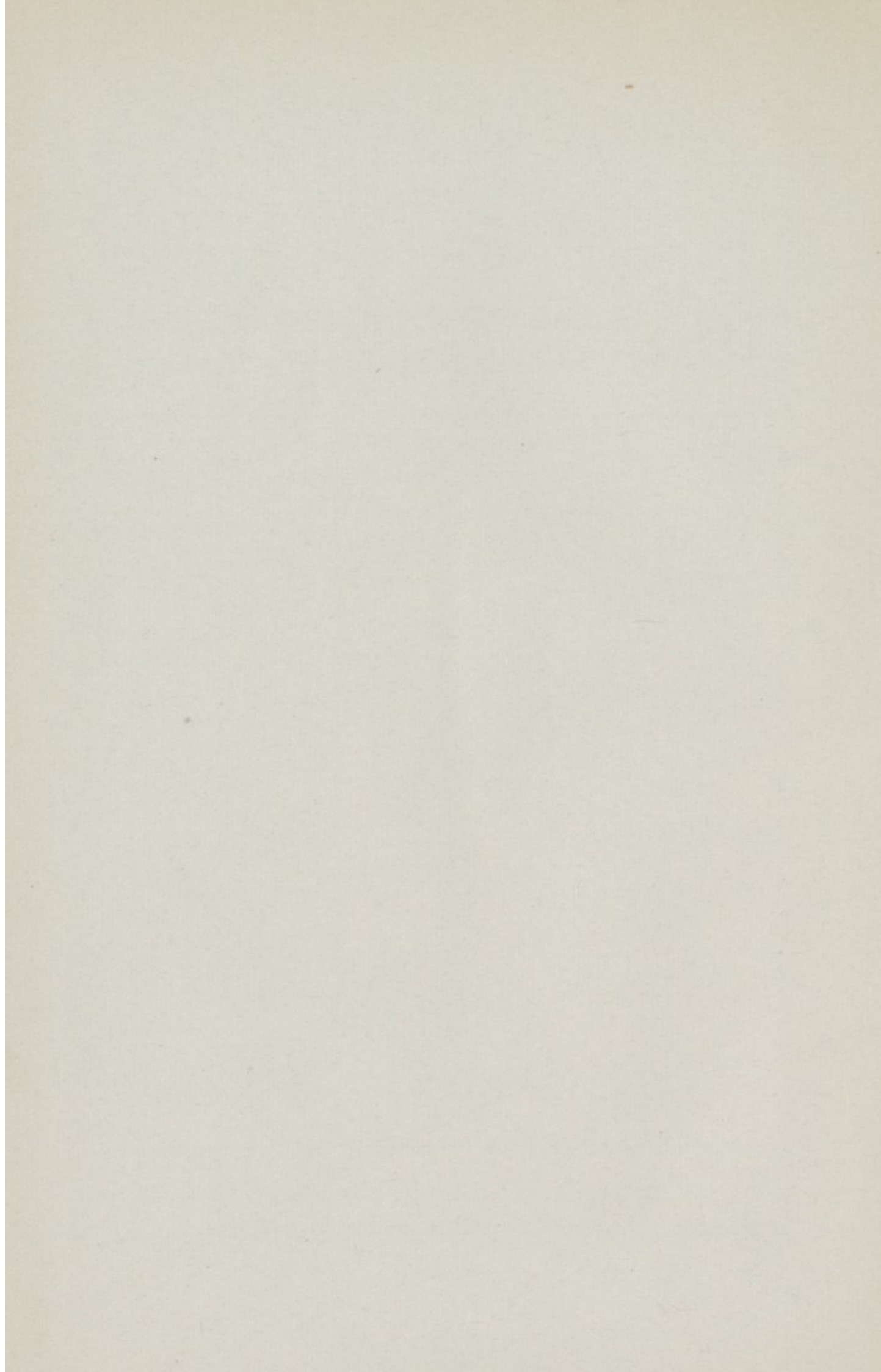
The following INQUESTS of Residents were held out of the Parish.

	1894	NIL.					
1	1895 Jan. 23	M	38	Sun Yard	Kidbrook Railway Station	Caught between buffers of train	No
2	Oct. 5	M	58	117, Lee Road ..	102, Lee Road ..	Suicide by hanging	No
1	1896 May 5	M	54	Avery Hill House ..	3, Gracechurch street ..	Heart disease	?
2	July 9	M	39	Pelham Terrace ..	Miller Hospital ..	Fall from a tree	Yes
3	„ 18	M	42	Douglas Place ..	Lewisham Infirmary ..	Fall from a landau	Yes

Table of DEATHS during the Year 1911 in El Paso Co.

Sex	Age		Race	Marital Status	Occupation	Cause of Death	Date of Death	Place of Death
	At Birth	At Death						
Male	20	20	W	Single	Student	Scarlet Fever	1911	El Paso
Female	40	40	W	Married	Housewife	Heart Disease	1911	El Paso
Male	70	70	W	Married	Retired	Stroke	1911	El Paso
Female	80	80	W	Married	Retired	Old Age	1911	El Paso
Male	30	30	W	Single	Teacher	Pneumonia	1911	El Paso
Female	50	50	W	Married	Teacher	Heart Disease	1911	El Paso
Male	10	10	W	Single	Child	Scarlet Fever	1911	El Paso
Female	15	15	W	Single	Child	Scarlet Fever	1911	El Paso
Male	25	25	W	Single	Student	Scarlet Fever	1911	El Paso
Female	35	35	W	Married	Housewife	Heart Disease	1911	El Paso
Male	45	45	W	Married	Teacher	Heart Disease	1911	El Paso
Female	55	55	W	Married	Housewife	Heart Disease	1911	El Paso
Male	65	65	W	Married	Retired	Stroke	1911	El Paso
Female	75	75	W	Married	Retired	Old Age	1911	El Paso
Male	85	85	W	Married	Retired	Old Age	1911	El Paso
Female	90	90	W	Married	Retired	Old Age	1911	El Paso





Metropolis Local Management Acts, and
Public Health (London) Act, 1891.

ELTHAM.

SURVEYOR'S ANNUAL REPORT FOR THE YEAR
ENDING 25th MARCH, 1897.

To the Board of Works for the Lee District.

GENTLEMEN,

I beg to submit the following Report of the various duties and works performed, so far as relates to my department for Eltham Parish.

SEWAGE, DRAINAGE AND CESSPOOLS.

1. The sewers generally throughout the Parish have been cleansed and flushed by means of automatic syphon flushing tanks and by the flushing van.

2. The various sewer ventilators have been kept in order and no smells arising from manhole or ventilator covers have been perceptible from the Board's sewers.

3. Complaints having been received of smells arising from the open manhole cover of the London County Council's Sewer in Mottingham Road, the Engineer to the Council was communicated with, who had the manhole cover complained of sealed up and a 6-inch ventilating pipe erected against a tree in the adjoining field.

4. A partial blockage having occurred in the 12-inch pipe sewer in Park Place, it was opened up for 12 feet, the blockage removed and the pipes relaid.

5. Plans and sections of a new sewer in the Green Lane from Foots Cray Road, southwards to the Railway Bridge over the South Eastern Railway, have been prepared together with the estimate specification and apportionment and for which the consent of the London County Council has been obtained. This sewer will consist of about 815 feet of 15-inch and 815 feet of 12-inch stoneware pipes, laid on 6 inches cement concrete and half embedded in same; together with 6 manholes, 4 gullies, with 6-inch pipe connections, an automatic flushing tank and a steel ventilating column 6 inches in diameter and 30 feet in height from the ground line. The average depth of the sewer will be about 10 feet.

6. Fifty-three notices and Plans of intention to drain have been received during the year, and the works have been supervised by the officers of the Board.

7. A complaint having been received of cesspools overflowing on to Eltham Common in rear of Shooters' Hill National School, notice was served on the owner to cut off the overflow pipe from the cesspools, which was complied with and the overflow ditch cleaned out.

8. Complaints having been received about emptying cesspools in the daytime instead of at night, Bexley, Plumstead, and Charlton Parishes were asked if they could empty the cesspools at night, instead of in the daytime as formerly. They replied that it was not their custom to empty cesspools at night and Bexley refused to do so, stating that there was no nuisance from their emptying cesspools in the daytime; Plumstead and Charlton contenting themselves by stating that this could be done, but at an increased cost.

9. Ten cesspools have been emptied by the Bexley apparatus, 1 by the Plumstead apparatus and 7 by the Charlton apparatus at a total cost of £33 5s. 0d.; most of the cesspools being situated on Shooters' Hill.

10. The London County Council having prepared draft Bye-laws with the object of obtaining uniformity in the construction of drainage works, and having sent a copy to the Board for their observations, thereon, we (the Surveyors) carefully went through the proposed Bye-laws and suggested several amendments which were accepted and dealt with by you.

11. It is with difficulty that Builders can be got, to have the drainage works they may be laying or repairing left open for

inspection; they or their workmen, in numerous instances, partially or wholly covering up their work so that it is impossible to inspect the drains satisfactorily, and causing a needless amount of trouble and friction. If the amendments suggested in the preceding paragraph are accepted by the London County Council much will have been done to remedy this, and it would help the work of the department if the Board would make an order that all drainage works constructed by any person, whether only repairs or alterations, as well as new drains, that such persons be required to obtain a certificate of final inspection.

GULLIES.

12. The gullies throughout the Parish have been cleansed regularly, flushed, and disinfected.

13. Two new gullies have been constructed in the Eltham Road to replace old and defective gullies.

DISINFECTING.

14. £43 2s. 9d. has been spent for disinfecting purposes; £33 12s. 0d. of this amount having been paid to Plumstead Vestry for disinfecting bedding, in their disinfecting apparatus.

DUSTING.

15. This is done by contract for the sum of £180 per annum by Mr. G. Humphrey, of New Eltham. No complaints having been received of non-removal.

16. Tarpaulin covers have been supplied to all the dustcarts during the year.

HIGHWAYS.

17 The following quantities of road material have been put on Eltham Road, High Street, Foots Cray Road, Bexley Road, Victoria Road, Shooters' Hill, Woolwich Road, Court Road, Green Lane, Mottingham Road, Southwood Roads, East and West, and North Park :—

Granite	...	...	807 cubic yards.
Basalt	...	...	941 „
Hand-picked Flints	...	...	895 „

18. The binding material used with the above was sweepings from the flint roads, collected from time to time and stored, and the whole was consolidated with the steam roller.

19. Under an agreement with the "Crown," the Board has kerbed and channelled and made up the path on the East side of Court Road, in front of the house called "New Haven," at a cost of £49 15s. 3d., which amount has been paid by the Crown agents.

20. 416 feet of 12" by 8" flat Guernsey kerb and 45 tons of 4" by 6" Guernsey granite pitchers, on 4 inches cement concrete, have been laid in the Eltham Road, between "Harrowfield," and The Avenue, to replace the old and broken Purbeck kerbing and channelling, already there, and the path has been made good to the new kerbing with tartopping.

21. Now that the Shooters' Hill is getting a thorough coating of metal the crossing there was found to be too low, which has now been raised on 6 inches cement concrete and makes an improvement in the roadway.

22. An application was made to make up and take over "The Avenue," of which plans and sections were prepared, but the majority of the owners being against this, no further action was taken.

23. The South Metropolitan Gas Company have laid the following new Gas Mains during the year:—

An 18-inch main on the South side of Eltham Road from Lee Green to Mottingham Road, to take the place of an existing 10-inch main, which was removed.

A 12-inch main from Mottingham Road to Court Yard on the North side of Eltham Road and High Street.

A 6-inch main from Victoria Road on the North side of High Street as far as the Reservoir gate and connected to the 3-inch main that goes along the Bexley Road.

A 4-inch main from Victoria Road on the South side of High Street and joining the 3-inch main in Southend Road.

24. As the charges hitherto paid to the Board by the Gas and Water Companies for repairs to roads, broken up by them, have been considered inadequate, we (the Surveyors) prepared schedules shewing the estimated cost of repairing the roads.

These schedules being accepted by the Board, have been forwarded to the Gas and Water Companies as the prices to be charged to them in future; but the Companies have not yet decided on their course of action in this matter.

25. The London County Council having decided to pay the increased charge for repairs to the Highway over Eltham Green Bridge, as from the 25th March, 1897, representations were made to them that as the roadway had been repaired last year at the increased cost of £67 2s. 1d., so the increased amount should be paid for that year, which has now been done.

26. The narrow foot planks across the ditch in Eltham Road, the River Quaggy in the line of the footpath from Mottingham Road, to West Chislehurst Park, and across the ditch in line of King John's Walk, have been improved, widened, and strong hand-rails fixed for the protection of the public. The cost being £16 13s. 5d.

27. Numerous applications for road breaking, etc., have been received during the year. These have been repaired by your own men, with the exception of the Gas Company's trenches, who repair their own work. Amounts are as follows:—

			£	s.	d.
Trench openings	...	...	19	15	1
Emptying cesspools	...	...	12	7	6
Miscellaneous	...	...	30	4	3
Kent Water Company	...	...	12	6	6
Hoard Licenses	...	...		5	0
			<hr/>		
			£74	18	4
			<hr/>		

28. The Highways, Streets, and Footpaths, about 16 miles of roads, have been regularly swept, both by hand and horse broom. 12 miles of roads in this Parish are principal roads, having a constant through traffic from London to the country and entail a heavy amount of care and supervision with a small staff of workmen, to successfully cope with the work of cleansing, metalling, and repairing the same.

29. About 12 miles of paths have been tarred and dressed over with sand.

30. Part of the old brick culvert in Southwood Road, East, fell in during the year; as it was not in a condition to stand repairing, a small manhole was constructed at the spot, which is now convenient for cleansing purposes.

31. A part of the ditch in front of Eltham Common, Shooters' Hill, has been piped in with 9-inch pipes, and the best of the old kerb and channel removed from the Eltham Road has been fixed in front, so as to give an abutment to the road metal and to prevent the steam roller from crushing in the bank of the ditch.

32. The Railway Embankment in Court Road having been gradually sinking, the South Eastern Railway were requested to make good the bank, so as to prevent damage to the foot-path and this they have now done.

35. Where trees and hedges have generally been dangerous, where over hanging the paths or roadway, letters have been written to the various occupiers asking them to have the hedges or trees cut back.

SNOW REMOVAL.

34. During the last winter 180 loads of snow were removed from the roads and the pavements swept, and 257 loads of sand were spread on the roads and footpaths, at a total cost of £47 17s. 7d. The sand used for this purpose being the sweepings from the flint roads which is collected in summer time and stored.

LIGHTING.

35. The gas lighting throughout the Parish is contracted for by the South Metropolitan Gas Compy., there being 102 ordinary lamps at £3 3s. 9d. each per annum, 82 lamps at £3 13s. 9d., 4 lamps at £4 3s. 9d., 1 lamp at £5 3s. 9d., 1 lamp at £5 12s. 0d., and 1 Sugg's at £8 15s. 9d.

36. One new lamp has been erected in the Meadowcourt Road.

37. Numerous complaints have been made both as to the quality and pressure of gas supplied, and the London County Council was asked to approach the Gas Referees to have a public gas testing station in Eltham.

WATERING.

38. The streets and roads have been periodically watered in the season by the Board's own horses and vans for a length of $8\frac{1}{4}$ miles by water from the Kent Water Company's mains, at the contract rate of £25 per mile.

39. Where necessary the hydrants have been repaired and kept in order.

40. To facilitate the watering of Shooters' Hill, and as the water vans were too heavy for the horses going up such a steep gradient, a new water cart with box spreader was purchased for £21 10s. 0d.

GENERAL.

41. One of your horses which had been in the employment of the Board for the last ten years, having got beyond heavy work, was sold and a new horse purchased.

42. The old horse broom having become quite worn out and beyond repair a new horse broom was purchased from Messrs. W. Smith & Sons, of Barnard Castle, at a cost of £26 10s. 0d.

43. The stone carts, sloop carts, and water vans, as far as necessary, have been repaired and repainted, and new hose for the water vans has been provided.

44. The boundary stone in Halfway Street having got displaced, attention was drawn to this by the Ordnance Survey Department, and the stone has now been refixed in its proper position.

45. Various plans have been submitted by the London County Council for your opinion as to lines of frontage buildings

and new streets, and have been duly considered and dealt with by you.

I am, Gentlemen,

Your obedient Servant,

ROBERT FINDLAY, A.M.I.C.E., M.S.I.,

*Mem. Incor. Assoc. Mun. & County Engineers,
Surveyor for Eltham Parish.*

Metropolis Local Management Acts, and
Public Health (London) Act, 1891.

ELTHAM.

SANITARY INSPECTOR'S REPORT.

To the Board of Works for the Lee District.

GENTLEMEN,

I beg to report upon the following matters for the year ending 25th March, 1897.

1. The following is a summary of notices served, nuisances abated, and general work during the year :

Intimation Notices served in respect of houses ...	178
Statutory " " " " ...	169
Water supplied to W.C.'s	75
Dustbins supplied	95
Houses disinfected after infectious diseases ...	59

New Sinks erected	...	...	...	...	34
Sinks disconnected	...	...	...	...	49
Yard Traps supplied	...	...	...	...	44
Inspection Syphon and Chamber supplied	...				16
Yard Paving made good	...	...	...	...	36
Overflow from Cesspools remedied	...				4
W.C. apparatus defective remedied	...				12
Defective Roofs remedied	...	...	...	...	4
Defective Windows remedied	...				4
Foul Privies abolished	...	...	...	...	9
Domestic Water supplies	...	...	...	...	2
Overcrowding remedied	...	...	...	...	1
Ponds of Stagnant Water remedied	...				2
Vent Shafts erected	...	...	...	...	36
Shed occupied as dwellings closed by notice	...				1
Water Certificates granted	...	...	...	...	9
Drains ventilated	...	...	...	...	83
Improper manure pits remedied	...				2
Dilapidated walls and ceilings remedied	...				4
Blocked and defective drains remedied	...				4
Foul ditches remedied	...	...	...	...	1
Keeping of Swine removed	...	...	...	...	3
W.C. pans defective reinstated	...	...	...	...	17
Water-logged holes made good	...	...	...	...	30

2. Besides the number of houses disinfected, there were 32 cases in which the bedding, &c, was disinfected by heat, in the Plumstead Parish Apparatus, and in several cases of Typhoid, I had the bedding burnt, and for which compensation was paid to the owners.

3. In cases where infectious diseases have occurred, disinfectants have been supplied to the inmates of the premises.

4. In company with your Medical Officer a large number of house to house inspections has been made and reported thereon to you.

5. In company with Dr. Young, one of the Assistant Medical Officers of the London County Council, a large number of house to house inspections was made, and the Council's report was dealt with by you.

6. In cases where owners refused to do the Sanitary work required by the notices served on them, summonses were issued and Magistrates' orders obtained and penalties imposed.

7. The bake-houses, cow-houses, and slaughter-houses, have been periodically visited, and found in a fair and clean condition.

8. The following is a list of the same.

BAKE-HOUSES.

Situation.	Occupier.
47, High Street	Frederick Cook
94, do.	Fred Claydon
114, do.	Ellen Scriven
77, do.	Richard Humphrey
142, do.	Frederick Cook
6, Brentwood Cottages, Footscray Rd.	F. G. Collison
13, The Parade, Footscray Road ..	Philip Hughes
5, do. do. ..	Charles Worboys

COW-HOUSES.

Situation.	Occupier.
Lyme Farm	Harry P. Russell
Middle Park	Maurice Bayley
Park Farm	John & Alfred Low
Pippin Hall	John Grace
Keightly House, Southwood Road ..	Richard Pace
Clay Farm	Richard Higgs
Cold Harbour Farm	Richard Higgs
The Cottage, Mottingham Lane ..	Henry Jarvis
Belmont Park Farm	E. Fisher & Son
Southend Hall	Henry Furber
Chappell Farm	William Ridewood

PURVEYORS OF MILK.

Address.	Name.
Middle Park	Maurice Bayley
Lyme Farm	Harry P. Russell
Pippin Hall Farm	John Grace
Keightly House, Southwood Road ..	Richard Pace
Primrose Cottage, Mottingham Lane	Henry Jarvis
Southend Hall	Henry Furber
Chappell Farm	William Ridewood
82, High Street	T. R. Howe

SLAUGHTER-HOUSES.

Situation.	Occupier.
78, High Street	William Loney
168, do.	Edwin F. Biggs

I am, Gentlemen,

Your obedient Servant,

DANIEL HARVEY,

Sanitary Inspector for Eltham.

Metropolis Local Management Acts, and
Public Health (London) Act, 1891.

LEE & KIDBROOK.

REPORT OF THE MEDICAL OFFICER OF HEALTH
FOR 1896.

To the Board of Works for the Lee District

GENTLEMEN,

1. I beg to present my annual report on the Sanitary condition of the parishes of Lee and Kidbrook, for the year ending December 31st, 1896.

LEE.

2. The population of the parish estimated for the year amounts to 17,000.

The Births amount to 329.

Males	...	...	178
Females	...	...	151
			<hr/>
			329

Giving a birth rate of 19 per 1,000. In the year 1895 there were 305 births. The deaths amount to 188; giving a death

rate of 11 per 1,000. In the year 1895 there were 203 deaths; in addition to these numbers there were 29 deaths of persons belonging to the parish that occurred in outlying institutions: of these 188 deaths, 41 were those of children under one year of age; 72 were those of persons over 65 years of age.

Phthisis	...	...	...	12
Other pulmonary complaints	...	...	...	34
Heart disease	...	...	...	12

INFECTIOUS DISEASE.

3. The number of cases notified to me during the year was 113, against 85 in the previous year.

Scarlet Fever	...	...	...	68
Diphtheria	...	...	...	20
Typhoid Fever	...	...	...	12
Erysipelas	...	...	...	6

64 of these cases were removed to the Metropolitan Asylum Board's Hospitals. The number of deaths amounts to seven, against 19 in the previous year.

Diphtheria	...	...	...	1
Typhoid Fever	...	...	...	1
Puerperal Fever	...	...	...	1
Measles	...	...	...	2
Whooping Cough	...	...	...	4

This small number of deaths from infectious disease shows a very satisfactory sanitary condition of the parish.

4. I have twice visited the Bakehouses in the parish and found them in a satisfactory condition. A great many minor sanitary defects are continually being found out, and they are at once put right, and we very rarely now have apply to a Police Magistrate,

KIDBROOK.

5. The population for the parish estimated for the year amounted to 2,150.

The births amount to 20.

Males	...	...	12
Females	...	...	8
			20

This gives a birth rate of 10 per 1,000. In the year 1895 there were 15 births. The deaths amount to 16 ; giving a death rate of eight per 1000.

INFECTIOUS DISEASE.

6. The number of cases notified to me during the year was seven, against two in the previous year.

Scarlet Fever	...	...	...	5
Diphtheria	...	...	...	2
				7

four of these cases were removed to the Metropolitan Asylum Board's Hospital. Only one death occurred from infectious disease viz:—a child from Measles.

I am Gentlemen,

Your obedient servant,

HERBERT BURTON

M.R.C.S. Eng., L.R.C.P. Lon.

Medical Officer of Health for Lee and Kidbrook.

LEE PARK LODGE,

BLACKHEATH,

Jan. 31st, 1897.





Table of POPULATION, BIRTHS, AND DEATHS

Year	Population		Births		Deaths	
	Total	Per 1,000	Total	Per 1,000	Total	Per 1,000
1900	1,000,000	100	100,000	10	50,000	5
1910	1,200,000	120	120,000	12	60,000	5
1920	1,400,000	140	140,000	14	70,000	5
1930	1,600,000	160	160,000	16	80,000	5
1940	1,800,000	180	180,000	18	90,000	5
1950	2,000,000	200	200,000	20	100,000	5
TOTAL	8,000,000	800	800,000	80	400,000	5



