

[Report of the Medical Officer of Health for Southwark, The Vestry of the Parish of St. George the Martyr].

Contributors

St. George the Martyr (Southwark, London, England). Parish Council.
Rendle, William.

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VESTRY OF ST. GEORGE THE MARTYR,
SOUTHWARK.

THIRD
ANNUAL REPORT,
WITH AN
ACCOUNT IN ABSTRACT,
And Summary Statement,

SHOWING THE
PROCEEDINGS OF THE VESTRY;

TO WHICH ARE APPENDED
A LIST OF MEMBERS AND OFFICERS;
THE
REPORTS OF THE MEDICAL OFFICER OF HEALTH,
AND OF THE INSPECTOR OF NUISANCES,

Being for the Year ending 25th March, 1859.

Printed pursuant to "The Metropolis Local Management Act, 1855."

37, BRIDGE HOUSE PLACE, NEWINGTON CAUSEWAY.

Price Two-pence.

VESTRY OF ST. GEORGE THE MARTYR.

St. George the Martyr, Southwark.

THE

ANNUAL REPORT

FOR THE YEAR 1882.

ACCOUNT IN ABSTRACT

OF THE VESTRY'S EXPENDITURE AND INCOME.

FOR THE YEAR 1882.

PROCEEDINGS OF THE VESTRY.

LONDON:

PRINTED BY FRANCIS PASSMORE,

BOROUGH ROAD, SOUTHWARK.

A LIST OF MEMBERS AND OFFICERS.

OF THE VESTRY OF ST. GEORGE THE MARTYR.

FOR THE YEAR 1882.

AND OF THE INDEBTEDNESS OF THE VESTRY.

FOR THE YEAR 1882.

PRINTED BY FRANCIS PASSMORE, BOROUGH ROAD, SOUTHWARK.

FOR THE YEAR 1882.

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FOR THE YEAR 1882.

St. George the Martyr, Southwark.

THIRD

ANNUAL REPORT OF THE VESTRY.

PURSUANT to the provisions contained in the Metropolis Local Management Act, the Vestry submits the following Report for the Year ending the 25th March, 1859.

It will be found to contain an Account in Abstract, shewing the Receipt and Expenditure of the Vestry for the period above named; also a Summary Statement of all Contracts entered into, and of the monies owing to, and debts and liabilities of the Vestry on the above day. These Accounts have been Audited and allowed by the Auditors elected by the Paishioners; and from which it will be seen that the Vestry had, at that date, in relation to General Purposes, an excess of liabilities of £550 11s. 7d.; and in relation to Sewers, an excess of Assets of £2038 5s. 9d.; and also in relation to Main Drainage, a further liability of £368 13s. 9d., exclusive of Loans owing, £4500 contracted previous to the formation of the elected Vestry, and of the estimated value of the Compensation annuities of £750.

There will also be found appended to this Report, a copy of every Report of the Medical Officer of Health, and Inspector of Nuisances, made to the Vestry, shewing, amongst other things, the Sanitary condition of the Parish, as well as a List of the Vestrymen, Auditors, and Officers.

By Order,

FREDERICK TRITTON,

Vestry Clerk.

THIRD

ANNUAL REPORT OF THE VESTRY.

IN PURSUANCE OF THE PROVISIONS CONTAINED IN THE METROPOLITAN LOCAL MANAGEMENT ACT, 1855, THE VESTRY HEREBY SUBMITS THE FOLLOWING REPORT FOR THE YEAR ENDING THE 31st MARCH, 1856.

It will be found to contain an Account in Abstract, showing the Receipts and Expenditure of the Vestry for the period above named; also a Summary Statement of all Contracts entered into, and of the monies owing to, and due from, the Vestry, on the above day. These Accounts have been audited and allowed by the Auditors elected by the Parishioners; and from which it will be seen that the Vestry had at that date, in relation to General Purposes, an excess of liabilities of £250 11s 7d; and in relation to Sewers an excess of Assets of £2028 2s 6d; and also in relation to Main Drainage a further liability of £688 13s 3d; exclusive of Loans owing, £1500 contracted previous to the formation of the elected Vestry, and of the estimated value of the Compensation annuities of £750.

There will also be found appended to this Report, a copy of every Report of the Medical Officer of Health, and Inspector of Nuisances, made to the Vestry, showing amongst other things, the Sanitary condition of the Parish, as well as a List of the Vaccinators, Apothecaries, and Officers.

By Order

FREDERICK THITTON,

Vestry Clerk.

St. George's Rectory, 1856.
Newcastle-on-Tyne.

List of Documents annexed to this Report.

- 1.—LIST OF VESTRYMEN, AUDITORS AND OFFICERS.
- 2.—MEDICAL OFFICER OF HEALTH'S REPORTS.
- 3.—INSPECTOR OF NUISANCES' REPORT.
- 4—ACCOUNT IN ABSTRACT AND SUMMARY STATEMENT.

VESTRYMEN, 1859.

EX-OFFICIO.

The Rev. W. CADMAN, *Rector*, Paragon, New Kent Road.
Dr. GEORGE HILARO BARLOW, M.D., *Rector's Warden*, Union Street, Boro'.
Mr. DANIEL BIRT, *Renter Warden*, High Street, Boro'.
„ CHARLES SAUNDERS, *Puisne Warden*, Blackman Street, Boro'.

No. 1 WARD.

Mr. BERIAH DREW, *Chemist*, Blackman Street.
„ JOHN ASKEW, *Upholsterer*, 110, Blackman Street.
„ EVAN B. JONES, *Surgeon*, Southwark Bridge Road.
„ WILLIAM HENRY JONES, *Currier*, 179, High Street.
„ DAVID HIND, *Licensed Victualler*, Blackfriars Road.
„ JAMES SAMUEL BEADLE, *Tailor*, Blackman Street.
„ CHARLES SAUNDERS, *Hatter*, Blackman Street.
„ JOHN COX, *Coffee House Keeper*, High Street.
„ JONATHAN EMMETT, *Wheelwright*, Webber Row.
„ THOMAS PARK, *Merchant*, Blackfriars Road.
„ HENRY CLEMENT ELLIOTT, *Registrar of Births, &c.*, Blackfriars Road.
„ THOMAS PATRICK, *Builder*, Westminster Road.
„ WILLIAM RENTMORE, *Builder*, Little Lant Street.
„ DANIEL BIRT, *Gentleman*, High Street.
„ WILLIAM HENRY JAMES, *Ironmonger*, Blackfriars Road.
„ RICHARD DALTON, *Gentleman*, Blackfriars Road.
„ WILLIAM WILSON, *Tobacconist*, Borough Road.
„ ALFRED GWILT, *Surveyor*, Union Street.

No. 2 WARD.

Mr. SAMUEL LOWBRIDGE BELLAMY, *Chemist*, 5, Bridge House Place.
„ WILLIAM ALLARD, *Cheesemonger*, London Road.
„ CHARLES HAWKINS, *Chairmaker*, 1, Hatfield Place, Westminster Road.
„ ROBERT ARCHER, *Tea Merchant*, 20, Laurie Terrace, Westminster Road.
„ JOHN HOUSDEN, *Builder*, Gladstone Street.
„ JOSEPH WILKINSON, *Engineer*, 31, St. George's Road.
„ GEORGE HOLMES, *Gentleman*, 20, West Square.
„ THOMAS POCOCK, *Boot and Shoe Maker*, 20, Southwark Bridge Road.
„ JAMES BARNES, *Gentleman*, West Place, West Square.
„ CHARLES NOAD, Junior, *Boot and Shoe Maker*, Boro' Road.
„ CHARLES HEDGER, *Gentleman*, West Square.
„ CHARLES HOOLE, *Grocer*, London Road.
„ JAMES SMITH, *Timber Merchant*, Mansfield Street, Boro' Road.
„ JAMES WHITE, *Gentleman*, Lambeth Road.
„ WILLIAM LOCK, *Bookbinder*, Borough Road.

No. 3 WARD.

- Mr. CHARLES GREEN, *Butcher*, Etham Place, Kent Street Road.
„ EDWARD A. MARSH, *Grocer*, Gloucester Place, Old Kent Road.
„ WILLIAM CLIFFORD, *Grocer*, Brunswick Place, Old Kent Road.
„ WILLIAM GILPIN, *Woollen Draper*, High Street.
„ HENRY FISHER, *Brush Maker*, York Place, Kent Street Road.
„ JOHN ADDERLEY, *Bootmaker*, High Street.
„ THOMAS HUNT, *Cooper*, Pitt's Place, Old Kent Road.
„ WILLIAM FARRINGTON, *Baker*, Windsor Place, Old Kent Road.
„ EDWARD PALMER, *Woollen Draper*, High Street.
„ JAMES JARVIS, *Rag Merchant*, Etham Place, Kent Street Road.
„ JOSEPH ALLWORTH PASH, *Bootmaker*, Cornbury Place, Old Kent Road.
„ JOSEPH LAKE, *Upholsterer*, Nelson Place, Old Kent Road.
„ CHARLES LEONARD, *Surgeon*, Surrey Place, Old Kent Road.
„ EDWARD ELGEE, *Licensed Victualler*, Cornbury Place, Old Kent Road.
„ WILLIAM PICKFORD, Junior, *Builder*, Orford Row, Old Kent Road.

THE AUDITORS FOR THE YEAR, ARE

- WARD No. 1.—Mr. WILLIAM PRATT, *Ham Dealer*, 183, High Street.
„ 2.—Mr. JOSEPH WEBSTER, *Banker*, 41, Bridge House Place.
„ 3.—Mr. THEOPHILUS BEADELL, *Draper*, Brunswick Place, Old Kent Road.

OFFICERS.

VESTRY CLERK.

Mr. FREDERICK TRITTON, 37, Bridge House Place.

MEDICAL OFFICER OF HEALTH.

Dr. BATESON, M.D., Waterloo Road.

SURVEYOR OF ROADS.

Mr. W. H. WRIGHT, 37, Bridge House Place.

CLERK OF WORKS FOR SEWERS.

Mr. JAMES SMITH, 37, Bridge House Place.

INSPECTOR OF NUISANCES AND SANITARY INSPECTOR.

Mr. GEORGE WELLMAN, 37, Bridge House Place.

MESSENGER.

WALTER COLLETT, 37, Bridge House Place.

Parish of Saint George the Martyr, Southwark.

REPORT OF THE MEDICAL OFFICER OF HEALTH, For the Second Quarter, 1858.

August 1858.

MR. CHAIRMAN AND GENTLEMEN OF THE VESTRY,

I HAVE NOW to present my report for the second quarter, 1858, comprising 13 weeks, from April 3rd to July 3rd.

I have, during this period, presented five reports to the Vestry, and one in accordance with the new arrangements, to the Sewers Committee.

The usual Tables are appended to this report.

The first Table shews the mortality of the different quarters, as compared with those of other years: the first, third and fourth quarters show considerable changes, not only in themselves, but as compared with the average; but in the quarter upon which I am now reporting, the number of deaths recorded, is for 1856, 292; for 1857, 296; and for 1858, 299—the average is 294·8. The causes of death in the second quarter, seem therefore, to be very uniform, and the results, so far as numbers go, equally so. The actual number for 1858, 296, should (for correct application) be compared with the average, increased by one-tenth for increase of population; in which case a marked improvement will be evident: 299 as against 324·2 the corrected average. To set forth the condition of our Parish alone, will no doubt, give us much useful information: this, however, is much better attained by comparison. The condition of a few other Parishes, which may be suitably compared with ours, is therefore given, as before, in the second Table. I have selected some, with certain fixed and important characteristics, and with the fewest disturbing elements; free from large hospitals which receive the sick and dying of other districts. The first column of this Table shows what those characteristics are; and the last nine columns show the results in sickness and mortality; not that the experience of a quarter taken alone, will be of much value; but the records of quarter after quarter and year after year, will, I have no doubt, prove most valuable. In columns ten and twelve this Parish shows for the *past* a higher mortality than any. In column sixteen, our *present mortality* is shewn as being less unfavorable than three of the others, and as bearing a very good comparison with two others of the Parishes better situated.

The third Table shews a considerably increased mortality from Zymotic disease; 34 in the last or hottest month: the excess, no doubt, owing chiefly to the heated and stagnant condition of the atmosphere. The meteorological condition of April and May calls for no remark beyond what the Table shows. The mean temperature of the quarter was only 2 degrees above the average; but in June, when the principal mortality took place, the mean temperature was 66·5 Fahrenheit; last June it was 63·2; the average for the last thirty years, 59·6. On the 16th the highest temperature in the shade was 94·5: fourteen days were over 80 deg. in the shade, and twenty-two over 100 deg. in the sun; on one day it reached as high as 119·5—An exceedingly hot and dry month, with the temperature, in three of the weeks, 6, 8 and 10 deg. higher than the average of forty years; and the rainfall not quite one-fifth the usual amount: the air had also very little movement: this condition of things will account for the peculiar character of the mortality, and for the very just outcry as to the condition of the banks of the Thames. You may judge of the effect of such a temperature upon exposed dunghoops; wet, sloppy yards; and rotten filthy uncovered water butts; three characteristics of this Parish; and how an unusually stagnant atmosphere allows the fetid exhalations to remain where they arise. It will also account for the exceedingly offensive effluvia spread of late far and wide from Green Street; and which our insufficient, I will not say temporizing, measures have so far failed to amend in any very great degree. The report handed in some time since by the Committee of the Vestry, specially appointed for this purpose, would, in my opinion, if completely acted upon, have amended the evil. The Surgeon of the district writes thus in his weekly return to the Board of Guardians: "The smell is very bad from a horse boiling establishment in Green Street, which causes a great increase of sickness near that part." This of course refers to the bone boiling and other like establishments; of which there are in this one small street, three Cat-Gut Manufacturers, one Soap Boiler, one Horse Slaughterer and four Bone Boilers, all very offensive Trades. I am receiving complaints in all directions as to this matter. I am inclined to think, that this is not altogether just to the 20,000 inhabitants who live within the effluvia circle of Green Street.

While on meteorological subjects, I must note a peculiar quality of the oxygen of the atmosphere lately discovered, and which is called ozone. This substance has apparently the power of oxydizing, of purifying; that is, of destroying putrefaction: it is more or less an electrical agent, and is usually discovered in large quantities on the outskirts of London; for instance, Hackney and Fulham; and is, so to speak, almost all "used up" before it reaches the central districts; it is, we presume, absorbed in oxydizing the putrefactive effluvia of the inmost parts of the town: probably if we were careful to avoid unnecessary causes of foulness,

and to employ assiduously the ordinary means of cleanliness, this substance might be found efficient in making the London atmosphere healthy.

In the fourth Table is seen the proportion of deaths in the different districts: in that of the Borough Road the mortality of the Workhouse is included, but as some of these cases come from the Kent and London Road districts, the true numbers will vary somewhat from those here represented, as thus—Kent Road, 99; London Road, 94; Borough Road, 103. The mortality and sickness, as this table shows, is much greater according to the population, in the Borough Road district, than in the others; from several known causes, but chiefly from overcrowding. Here also are the particulars of 2535 cases of illness, 1341 of these attended by the Parish Surgeons, and 1042 at the Royal South London Dispensary. The last number represents a large number of poor persons not of this Parish; but as a considerable number of our poor are attended at the Surrey Dispensary, situated in a neighbouring Parish, and therefore not here noted; the error is probably not great. Among others, are noted 148 cases of measles, 45 scarlet fever, 43 whooping cough, 134 diarrhoea and 81 fever; as against 13 measles, 13 scarlet fever, 49 whooping cough, 77 diarrhoea and 141 fever, recorded in the corresponding quarter last year: an excess on this quarter of 135 cases of measles, 32 scarlet fever, 57 diarrhoea, and less cases of fever by 60. Out of forty children in the Deaf and Dumb Asylum who had not had measles, fifteen took the disease. No case of fever has been received into the Fever Hospital from this Parish. I have had to make the same remark quarter after quarter. Fever cases were double what they are now when the Vestry was first instituted: there can be no doubt that the sanitary surveillance and cleansing of the poorest and sickliest districts must have had a great effect upon the class of diseases most affected by impurities. A purer atmosphere is in my opinion the grand requisite to avert or greatly to diminish all these diseases; they fall chiefly upon the young; and the young in this Parish are too much indoors in foul crowded and ill ventilated places, or in schools defective in sanitary requisites. Since the Vestry was first elected here, 1796 orders, chiefly for sanitary improvement, have been issued; and the work ordered is recorded as done in 1547 of these cases. No question, if the work so ordered had been done under inspection in the best manner, our sick and death list would be much less than it is; great good however has been effected. Eight cases of small pox are recorded; one, sent to the Small Pox Hospital: of late I have had no such cases to record; small pox almost promises to die out: I have before reported as to the causes why the disease still exists here; the supervision of vaccination is not in the proper hands; it is not sufficiently pressed; nor is there a sufficient security that the operation is performed in the best manner—the only death now recorded was in a child unvaccinated—the number of births was during the quarter 465; the number vaccinated by the appointed officers 263 only; the total number registered, about the same: 37 cases of illness and 68 of insanity are reported at Bethlehem Hospital; those of little import are not noticed: one feature noted here and elsewhere, probably from the hot and comparatively stagnant atmosphere, was, a remarkably debility even where actual disease was not produced: when such a disposition prevails, the character or type of disease is that, of want of power; this has been especially manifest in the diseases of children during this quarter: as a mere illustration I would observe that the most remarkable effects of this kind appeared in connection with the last great influenza epidemic; when people fainted and languished as they went about, and were totally prostrated in a few hours by slight disease.

The fifth Table shows the sickness among the poor week by week in the respective districts, and a comparison of the totals with those of the corresponding quarter. I may remark here that as usual we received more than our share of poor stragglers at the Workhouse: 3101 "casuals" were admitted and relieved. During this quarter, by permission of the Guardians, I visited the Mitcham establishment, and found the children there remarkably unhealthy—the total number averaged from St. George's, 240; and from Mile End whose children are farmed there, 200. Out of these 440, there were, one week, 145 ill; 130 of them with scrophulous diseases; second week 90, third week 98, fourth week 110; of these 7 had itch, 97 scrophula, including 62 with bad eyes. The children were frequently sent from Mile End in a most filthy and neglected state, afflicted with itch and vermin. I was received most courteously by the Guardians and prompt measures were ordered. This does not come under the jurisdiction of the Vestry, but I thought it right as the Medical Officer of Health of the Parish, to visit and note these things, and to offer my services to the Board of Guardians, and as your officer to report that I had done so.

I now come to the sixth or mortality Table, here are recorded 296 deaths, with the particulars of sex, age and disease: in the margin are the numbers of deaths from corresponding diseases during the second quarter last year. The Zymotic deaths are one-fourth more, 81 to 60; 20 of the cases in excess were from one disease alone, measles. Darrhoea and fever both, show a less mortality. Two of the deaths under the seventeenth head were from poison, Cyanide of Potassium, a chemical used in Photography. Twenty-five persons died aged over 70 years; 11 of these were males and 14 females; 10 were widows, 17 of them aged people were very poor and died in the Workhouse or back streets.

I have the usual story to tell, that more than half our deaths take place under 10 years of age; I am not enough of a visionary to expect that children shall not die, that all premature deaths might be prevented; but 167 ought not to be the proportion out of 296; this represents a very large number who yield but anxiety and expence, who inherit suffering and pass quickly

through a blighted and unfulfilled life. I have often noted how this might be prevented; it involves the absolute duty *even at considerable expence*, of making provision for open spaces to which children might be readily taken; it involves also, all those other improvements by which pure and free air, pure water, good food and general cleanliness are favored and insured: when we consider that 2000 children are annually born in this Parish and that 600 of these die under 10 years of age, the question demands our favorable and earnest consideration; it will not do in an enlightened age like this, to pass it by as a fated or unavoidable evil. I confess I see but little difference between that sanguinary ancient law that directly destroyed weakly and deformed children, and that modern indifference that insures at the very least an equally fatal result. I reiterate this and vary the proofs, because I know that as yet there are many who do not believe, and more who are unwilling to believe these disturbing truths, involving as they undoubtedly do so much trouble and expence, and giving us painful reminders of new duties, as well as of old ones neglected.

The last Table viz. 7, gives the particulars of the sanitary work of the quarter. It shows that 246 places have been noted as requiring improvement, and that in 122 of these, the orders have not as yet been carried out (some few of course could not in the time): it shows also that 111 of the cases recorded in previous quarters the work is not carried out. I beg respectfully to suggest as I have suggested before, that the sanitary work of this Parish requires the exclusive care of one Inspector. Our officer has multifarious duties, of which these form only a part, and it is consequently impossible to insure the business being done in a business like manner. I have been obliged for several weeks past to postpone or altogether to pass by a large number of cases, at least 100, requiring improvement, because of the absolute impossibility of having them attended to. Nor must it be forgotten, as indeed is very natural, that a large number of those upon whom orders come, are objectors and not a few positive obstructors: this of course involves the necessity of a more complete and frequent supervision of all works ordered. The items in this last Table merit attention and throw a sad sort of light upon the condition of the Poor of this Parish. We have visited 73 unclean and ruinous houses; 118 in which the water was stored in a most unwholesome manner; 163 in which the drains were defective enough to be disease producing; 72 in which the water closets were more or less unfit for use; 110 yards sloppy, not paved or ill paved, and 138 in which there was no sufficient provision for house refuse; in these cases it is strewn about the yards; hid in closets, under stairs, in rooms, or is thrown out into the streets after dark. A large amount of time is lost in a most irregular way of receiving dust complaints from all quarters, and in ordering and seeing that dust carts are dispatched every way at once if possible; if, as I long since suggested, the carts were with perfect regularity to go in certain quarters on stated days, and always on those days and no others; if a signal, say the letter **D** were directed to be placed in the window, where refuse required removal, and the inhabitants who neglected so easy a provision, and whose premises were found unwholesome in this respect, were made answerable, which according to the law could easily be done, then we might be clear of those enormous and numerous festering heaps of house refuse, all but universal in this Parish. The small fees demanded is a great difficulty, and yet it is almost impossible to get rid of so old a custom; the 2000 respectable houses where they can afford to pay, may thus be cleared; but the 4000 or 5000 poor houses are neglected. I cannot but think the remedy for this evil lies here, to give an acknowledged substitute weekly in addition to each dustman, make the same known to the inhabitants, solicit information and suspend or dismiss any man found receiving money for removing dust. The present system wastes the Inspector's time, keeps him from more important duties and is most imperfect in execution. I have spoken to several people about the dust sign, and all thoroughly approve of this or any other plan that will rid them of a constant nuisance: in one instance a householder attributed the more serious character of the illness of three of her family to the offensive refuse that week after week she could *not* get rid of; the carts of the next Parish passing all the time with daily and provoking regularity on the opposite side of the way.

The Magistrate has decided in one case against overcrowding, a first and most important decision in this Parish; we are packing more and more closely—in 1821 there were in this Parish 129 persons to the acre; in 1831, 141 persons; in 1841, 165; in 1851, 184; and now there are 195 persons to the acre: in the great mass of our poorer habitations the allowance of breathing room is not more than 200 cubic feet per head, often as low as 120, a most insufficient and disease producing condition, that is about one-third the amount of air considered absolutely necessary for life and health, by the Poor Law and Police Commissioners and about a fifth of that allowed by the Gaol authorities. In one house reported to me there were 30 in four rooms with only 2410 cubic feet or 80 cubic feet per individual; this must of course be premature death to many of them. In Henry Street, the average inhabitants in four rooms with 2500 cubic feet of space is from 12 to 16; but my pressing these cases as they require is out of the question. We cannot overlook what is going on; improvements are being effected elsewhere; the dwellings of the poor are being destroyed; a few Parishes are fast becoming preeminently poor, overcrowded and filthy: I need not inform you that this Parish is one that gets, in this respect, steadily worse from the improvement in others. The temptation is very great to overcrowd; the poor family, however large, by crowding into one room, and by even taking a casual lodger in addition, obtains a sort of home at a cheaper rate; and the owner gets a much larger revenue out of what in courtesy to him I must suppose call human habitations; the resulting illness and death are considered inevitable or are viewed with a stolid indifference.

Your Inspector has in several instances reported to the Police as to dangerous structures, many have been taken down and very great improvements have been effected. The promptitude of the Police in these matters and their successful care as to the lodging houses is beyond all praise; there are 25 lodging houses in this Parish capable of receiving 800 or 900 lodgers; these places were formerly the very worst for fever and like diseases; they are now, even in the Mint and Kent Street among the most healthy places we have; and this owing entirely to the care and wise surveillance under the provisions of the Lodging House Acts.

The Inspector has several times seized unwholesome meat; very much is exposed for sale in this Parish; in one case the offender was fined £5 and the carcasses destroyed; in another, the meat was destroyed and a warning given.

An Order in Council has been received to close the Church vaults and to do certain works under my supervision; this will be done with the most respectful care; that which is safe to be done in the hot weather, the Churchwardens have ordered to be done now, the remainder of the work ordered, will be done in the cold season. There can be no question as to the necessity of the work; complaints have been made occasionally of very fetid exhalations getting into the Church, and within this month people are stated to have gone out in consequence during the service; meetings have been driven from the Vestry by the foul gases coming up from below through openings direct from one place to the other—all this will be completely amended. The churchyard walls are very high and impede light and ventilation, in some close thickly populated courts; it is a source of ill health; I have been in communication with the Churchwardens about it; the work can, as I understand, be done for the bricks alone, without any money cost—it is important, and I trust it will not be allowed to pass on unimproved. There are three or four petitioners from the High Street against this improvement, but I think they cannot press their objection when they learn that more light, more air, and consequently health will be given to at least 300 people.

In this Parish there are so many poor exceedingly bad conditioned unwholesome houses and poor owners, where the work of improvement should not the less go on; of course as much as possible without oppressive action; in such cases the provisions of the 216th sect. Local Management Act and of the 20th sect. Nuisances Removal Act for payment by instalments would materially lessen the grievance; and in some cases where a small property is owned by an exceedingly poor person, and the place is in the highest degree unwholesome, the work might be wisely done at the public charge.

The state of the water supply for the quarter is as follows, the impurities stated in grains per gallon:—

<i>Lambeth Company.</i>			<i>Southwark Company.</i>		
TOTAL.	ORGANIC.		TOTAL.	ORGANIC.	
April.—21·60	2·52		17·80	1·08	
May.—18·48	1·60		16·84	1·76	
June.—17·08	0·56		18·10	2·36	

• Dr. Thomson's Reports.

The water supply from the Lambeth Company's Works has become as you see gradually better, while that of the Southwark Company has become worse: in connection with this subject it must not be forgotten that the Lambeth Company has 4½ acres of reservoir for filtered water; and that the Southwark Company has no provision of the kind, and appears to have moreover the opportunity of admitting water at pleasure from a most unwholesome part of the river near Battersea: no question this Company ought to place itself beyond suspicion. We do not, however, come to this inquiry with clean hands; the comparatively good supply from the companies is vitiated by defective home arrangements; I have seen water in the butts in scores of cases during this hot weather, open, exposed to the full heat of the sun, warm, fermenting, containing vegetation and animalculæ in abundance, utterly unfit for use.

During the hottest of the weather the inhabitants of some of the densest districts, Etham, Henry and Westcott Streets for instance, have suffered much from want of water on Sunday; the people are to be seen going in all directions with saucepans and other utensils in search of water. I have had many complaints of this. I believe an increased supply in all poor neighbourhoods to be necessary.

(Signed)

WILLIAM RENDLE.

TABLE 1.—Quarterly Mortality.

	1856	1857	1858	Average Mortality of the Quarters from 1845 to 1854
First Quarter	304	323	333	373·6
Second „ to July 3rd	293	296	299	294·8
Third „	350	279	..	431·1 or 383·1 excluding Cholera
Fourth „	284	326	..	391·8

TABLE 2.—Mortality, &c., compared with other Parishes.

Conditions of Locality	Parish	Height above Trinity High Water Mark	Area in Acres	Population 1851 (in small figures, calculated to June 1857)	Each Person represents Annual Value Reg. General's Report	Each Person pays to Relief Poor Pop. 1851, rates 1856	Same Rate as St. Geo.'s, Southwark, each should pay	Density. Persons to an Acre	Mortality from Cholera, to every 10,000 Inhabitants, Mean of 1840 & 1854	Deaths to 1000 Living 1841-50	The Quarter ending July 3, 1858, 13 weeks						Births	Excess of Births over Deaths to June 30
											Zymotic Mortality Six Diseases	Fever	Diarrhoea	Total Mortality				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
Dense Population. High Level. Wealthy.	St. James	FEET 58	164	36,406	£ s. d.	s. d.	s. d.	222	84.0	22	20	0	0	171	..	48		
Sparse Population. High Level. Medium Circumstances.				36,406	10 3	30 0												
Hampstead	350	2252	11,986	5 16 0	8 3	13 9	5	9.5	18	13	1	3	64	..	25			
13,048																		
Dense Population. High Level. Medium Circumstances.	St. Giles	68	245	54,214	5 12 8	5 9	13 4	221	37.0	27	37	5	9	298	..	88		
54,214																		
Sparse Population. Low Level. Poor.	Camberwell	4	4342	54,667	4 4 0	5 9	10 5	13	94.0	24	47	6	3	307	..	199		
62,021																		
Dense Population. Low Level. Poor.	St. George's, Southwark,—																	
	Kent-rd. District ..	1	105	18,126	..	..	..	173	132.5	..	34	2	2	91	M. F. 85 84	..
	Borough-rd. " ..	2	65	15,862	..	..	..	244		..	20	0	3	118	86 75	..
	London-rd. " ..	0	112	17,836	..	..	..	159		..	13	1	2	87	72 63	..

TABLE 3.—*Mortality and Meteorology.*

Week	DEATHS, from local weekly returns						Barometer corrected Mean	Thermometer (Averages)			Wind	Rain in inches
	Total Zymotic Disease	Diarrhoea	Chest Diseases		Total Mortality	Average of the weeks for 10 years		of Highest	of Lowest	Dew Point. Mean.		
			Phthisis	All other								
1.....	8	1	4	6	28	23.5	29.834	50.2	38.7	35.2	Easterly	0.34
2.....	4	0	3	4	20	22.7	30.055	56.0	39.2	38.4	Variable	0.20
3.....	4	0	1	5	16	22.6	30.275	66.1	44.7	40.2	E.	0.00
4.....	7	1	1	3	24	24.8	29.684	57.9	44.8	44.8	S.W.	1.15
5.....	3	0	2	2	22	22.3	29.918	55.9	39.5	36.6	N.E.	0.29
6.....	7	0	2	7	24	22.3	29.829	60.2	44.2	44.7	S.W.	0.47
7.....	9	0	3	2	25	22.1	29.902	64.9	50.9	46.0	S.W.	0.40
8.....	5	1	5	3	27	26.1	30.033	63.7	49.5	46.2	S.W.	1.16
9.....	2	1	5	4	20	24.6	30.052	78.6	60.2	51.6	Variable	0.42
10.....	4	0	4	3	21	23.2	29.955	75.1	59.1	54.7	{ N.E. S.W.	0.00
11.....	6	1	3	0	23	20.9	29.963	82.9	63.3	60.2	Variable	0.00
12.....	7	0	3	4	21	19.6	30.260	80.5	60.9	51.1	N' & E'	0.06
13.....	15	2	0	0	25	22.5	30.165	71.8	55.9	48.0	Northerly	0.04
Summaries and Averages	81	7	36	43	296	297.2	29.994	66.4	50.0	45.9		4.53

The amount of Rain was much less than the Average of the Quarter for many years, which, according to Howard, is 5.719; in the corresponding Quarter last year 4.74.

Meteorology from Dr. Thomson's reports taken at St. Thomas's Hospital.

The amount of Rain was much less than the Average of the Quarter for many years, which, according to Howard, is 5.719; in the corresponding Quarter last year 4.74.

Meteorology from Dr. Thomson's reports taken at St. Thomas's Hospital.

TABLE 4.—Mortality and Sickness in Districts, &c.

DISEASES.	DISTRICT MORTALITY.				NEW CASES OF SICKNESS DURING THE QUARTER.														
	Estimated present Population, 55,376.				Out & In-door Poor					INSTITUTIONS.									
	Kent Road 105 Acres	London Road, 112 Acres	Boro' Road, 65 Acres	Work-house.	Kent Road, Mr. Babbage	London Road, Mr. Wakem	Boro' Road, Mr. Llewellyn	Workhouse, Mr. Brown	Royal South London Dispensary	Bethlehem Hospital, &c. Av. Inmtes 456 15 Acres	House of Occupations, Av. Inmtes 203	Queen's Bench Prison	School for Indigent Blind, Acres 33.10 Av. Inmates 175	Asylum for Deaf and Dumb Av. Inmates 346	Magdalen Hospital Acres 100	British School, Boro' Road, 4 Acres, Av. Inmates 84	Yorkshire Schola, Westminster Rd., 1 Acre Av. Inmates, 38	Sickness Total	
	Ppn. 1851, 18,126	Ppn. 1851, 17,836	Ppn. 1851, 15,862	Average Inmates, 438															
Small Pox.....	1	..	..	..	8	..	..	..	..	..	..	..	..	1	..	..	..	8
Chicken Pox .....	..	..	..	..	3	..	1	..	..	..	..	..	..	..	..	..	..	5
Measles	13	4	8	..	44	31	31	..	27	..	..	..	..	15	..	..	..	148
Scarlatina, Malignant Sore Throat	3	2	3	..	5	10	2	..	28	..	..	..	..	..	..	..	..	45
Whooping Cough	13	5	6	..	7	3	5	..	28	..	..	..	..	..	..	..	..	43
Diarrhoea	2	2	3	..	15	12	41	2	48	13	..	..	..	..	3	..	..	134
Dysentery.....	..	..	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	4
Cholera	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fever	1	3	..	..	32	13	31	2	2	1	..	..	..	..	..	..	..	81
Ague .....	..	..	..	..	..	1	..	..	18	..	..	..	..	..	..	..	..	19
Rheumatic Fever.....	..	..	..	..	..	..	..	..	5	4	..	..	..	..	..	..	..	9
Rheumatism	1	..	..	..	6	4	12	13	..	..	..	..	..	..	1	..	..	36
Erysipelas.....	..	..	1	..	2	2	3	..	..	1	..	..	1	..	..	..	..	9
Pyæmia .....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Puerperal Fever .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Carbuncle.....	..	..	..	..	..	..	..	..	3	..	..	..	..	..	1	..	..	4
Chronic Lung Diseases, (except Phthisis)....	..	..	..	..	35	4	23	..	..	..	..	..	2	..	..	..	..	64
Phthisis	13	8	14	1	7	15	16	3	..	..	..	..	1	1	..	..	..	43
Acute Lung Diseases { Bronchitis & Catarrh	7	6	10	3	24	35	44	9	43	14	..	..	..	..	2	..	..	171
{ Pleurisy .....	..	1	..	..	..	1	..	..	7	..	..	..	..	..	..	..	..	8
{ Pneumonia	3	7	9	1	1	8	3	..	22	..	..	..	..	..	..	..	..	34
Croup .....	..	2	3	..	..	..	2	..	1	..	..	..	..	..	..	..	..	3
Hydrocephalus, Tabes, Scrophula, Spas- } modic Croup, Convulsions of Infants ... }	11	19	20	5	2	4	9	4	..	..	4	..	..	2	..	..	..	25
Other Diseases, chiefly Chronic....	20	20	34	16	200	189	226	78	805	..	..	..	1	..	8	..	..	1507
Violence, Privation, Poison & Premature Birth	1	6	7	2	9	10	12	3	..	..	..	..	..	..	..	..	..	34
Sudden Deaths .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mental Disease.....	..	1	..	..	1	4	1	17	..	68	..	..	..	..	..	..	..	91
Dysptheria	1	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	2
Sore Throat .....	..	..	..	..	..	..	..	..	4	..	..	..	..	..	4	..	..	8
TOTAL	91	87	118	28	401	346	463	131	1042	105	4	..	5	19	19	..	:	2535	

TABLE 6.—DEATHS Registered in St. George's, Southwark, during the Quarter ending July 3rd, 1858. (13 Weeks.)

Corresponding Weeks last Year	CAUSES OF DEATH	ALL AGES			AGES													
		M.	F.	T.	Under 1	1—	2—	3—	4—	All under 5	5—	10—	15—	All under 20	20—	40—	60—	80 and upwds.
299	ALL CAUSES.....	155	141	296	65	40	25	7	8	145	13	5	4	167	38	36	50	5
60	I. Zymotic	40	41	81	19	23	15	5	5	67	8	2	..	77	2	1	1	..
13	II. Dropsy, &c.	4	10	14	..	1	..	1	..	2	..	1	3	2	1	6	4	1
60	III. Tubercular	32	28	60	12	6	3	1	2	24	2	1	..	30	16	10	4	..
45	IV. Brain and Nerves	22	12	34	11	5	3	..	..	19	1	..	..	20	3	4	6	1
11	V. Heart, &c.	4	4	8	..	..	..	..	..	..	..	1	..	1	4	..	3	..
53	VI. Lungs, &c.	22	21	43	7	2	3	..	1	13	1	..	1	15	5	6	17	..
10	VII. Digestive Organs	9	7	16	4	2	..	..	..	6	..	..	..	6	1	7	2	..
1	VIII. Kidneys, &c.	2	..	2	..	..	..	..	..	..	..	..	..	..	1	..	1	..
1	IX. Childbirth, &c. ....	..	1	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..
..	X. Joints, Bones, &c.	1	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..
..	XI. Skin, &c. ....	..	1	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..
..	XII. Malformation .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	XIII. Prem. Birth and Debility.....	4	5	9	8	1	..	..	..	9	..	..	..	9	..	..	..	..
6	XIV. Atrophy	2	1	3	1	..	..	..	..	1	1	1	..	3	..	..	..	..
19	XV. Old Age	9	5	14	3	..	..	..	..	..	..	..	..	..	1	10	3	..
2	XVI. Sudden .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	XVII. Violence, Privation, &c.	4	4	8	3	..	1	..	..	4	..	..	..	4	2	1	1	..
2	XVIII. Not specified .....	..	1	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..
..	I. Small Pox	1	..	1	..	1	..	..	..	1	..	..	..	1	..	..	..	..
5	Measles	13	12	25	2	12	6	2	1	23	1	1	..	25	..	..	..	..
4	Scarlatina	4	4	8	..	1	1	2	2	6	1	..	..	7	1	..	..	..
28	Hooping Cough	13	11	24	10	4	6	1	1	22	2	..	..	24	..	..	..	..
1	Croup	5	..	5	1	1	..	..	1	3	2	..	..	5	..	..	..	..
..	Thrush .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	Diarrhœa	1	6	7	2	3	1	..	..	6	..	..	..	6	..	..	1	..
..	Dysentery .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	Cholera .....	..	1	1	..	..	..	..	..	1	..	..	..	1	..	..	..	..
..	Influenza .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	Scurvy and Purpura .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	Ague .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	Remittent Fever.....	1	..	1	..	1	..	..	1	..	..	..	..	1	..	..	..	..
..	Infantile .....	..	1	1	..	1	..	..	1	..	..	..	..	1	..	..	..	..
7	Typhus	1	1	2	1	..	..	..	1	..	1	..	2	..	..	..	..	..
..	Puerperal .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	Rheumatic .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	Erysipelas .....	..	1	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..
..	Pyæmia	1	..	1	1	..	..	..	..	1	..	..	..	1	..	..	..	..
4	Syphilis .....	..	3	3	2	..	..	..	..	2	..	..	..	2	..	1	..	..
..	Noma .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	Hydrophobia.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	Dyphtheria .....	..	1	1	..	..	..	..	..	..	1	..	..	1	..	..	..	..
..	I. Hæmorrhage.....	2	1	3	..	..	..	..	..	..	..	..	..	..	2	1	1	..
8	Dropsy	1	2	3	..	..	1	..	1	..	..	..	..	1	..	..	..	..
..	Abscess .....	..	1	1	..	1	..	..	..	1	..	..	..	1	..	..	..	..
..	Ulcers .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	Fistula .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..
2	Mortification .....	..	2	2	..	..	..	..	..	..	..	..	..	..	1	3	..	..
2	Cancer.....	..	4	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	Gout	1	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..
..	III. Scrophula	1	..	1	1	..	..	..	1	10	..	..	..	1	..	..	..	..
10	Tabes Mesenterica	4	6	10	5	3	1	..	1	..	1	1	3	6	16	10	4	..
41	Phthisis	19	17	36	1	..	..	..	..	1	..	..	..	1	..	..	..	..
..	Spasmodic Croup.....	..	1	1	1	..	..	..	..	1	..	..	..	..	..	..	..	..
8	Hydrocephalus.....	8	4	12	4	3	2	1	1	11	1	..	..	12	..	..	..	..
..	IV. Cephalitis .....	..	2	2	..	..	1	..	..	1	1	..	..	2	..	..	..	..
4	Apoplexy	4	2	6	..	..	..	..	..	..	..	..	..	..	1	2	3	1
6	Paralysis	3	1	4	1	..	..	..	..	1	..	..	..	..	..	1	1	1
2	Delirium Tremens.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	Chorea.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	Epilepsy .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	Tetanus .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
1	Insanity	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19	Convulsions	12	5	17	10	5	2	..	..	17	..	..	..	17	2	..	2	..
7	Disease of Brain, &c.	2	2	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..

TABLE 7.—Sanitary Inspections during the

	Cases	Number of Houses or Places visited.	Number of Visits of Medical Officer and Inspector.	Premises unclean, or dilapidated within	Overcrowded	Unfit for habitation	Insufficient Ventilation
Work completed	99	122	34	4	3	7	
Not begun, or left unfinished	84	124	39	.	.	4	

Names of Places, and Dates of Official or Friendly Notices are annexed.

The following are from the seventh quarterly report:—

Date	
1 to 13, East-place, West-square F.N. 29 | 6 | 57	
2, 3, 4, 5, and 6, York-street .. { F.N. 16 | 7 | 57	
{ O.N. 4 | 9 | 57	
9, to 14, York-street .. { F.N. 16 | 7 | 57	
{ O.N. 4 | 9 | 57	
37, Bridge House-place .. F.N. 17 | 7 | 57	
Bone-boiler, 25, Green street ... { F.N. 26 | 8 | 57	
{ O.N. 9 | 11 | 57	
14 to 19, Potier-street .. { F.N. 28 | 9 | 57	
{ O.N. 26 | 10 | 57	
1 to 4 } Hunter-place .. { F.N. 28 | 9 | 57	
5 to 7 } { O.N. 27 | 10 | 57	
Summomed.	
13, Potier-street .. F.N. 28 | 9 | 57	
Summomed.	

The following are from the eighth quarterly report:—

Bone-boiler, 24, Green-street O.N. 24 | 10 | 57	
Summomed	7 | 11 | 57
Bone-boiler, 30, Green-street O.N. 24 | 10 | 57	
Summomed	7 | 11 | 57
Upper Green-street, 1, 2, 3, 4, { F.N. 11 | 11 | 57	
5, 6, 7, 9, 10 .. { O.N. 3 | 12 | 57	
Upper Green-street, 11 to 21 } F.N. 11 | 11 | 57	
Inclusive .. { O.N. 3 | 12 | 57	
Ebden-court, 1 to 7 .. O.N. 2 | 12 | 57	
Summomed.	
Warwick-street, 43, 44, 45 O.N. 2 | 12 | 57	
Summomed.	

Eighth quarter continued.

Date	
96, London-road F.N. 5 | 12 | 57	
John-street, Gt. Suffolk-street, { F.N. 10 | 12 | 57	
1, 3, 7, 10 .. { O.N. 20 | 5 | 58	
2, ditto .. { F.N. 10 | 12 | 57	
{ O.N. 20 | 5 | 58	
70, Webber-row .. { F.N. 12 | 12 | 57	
{ O.N. 16 | 1 | 58	

The following are from the ninth quarterly report:—

6, Duke-street, Westminster-road.. F.N. 13 | 1 | 58	
2, Vine-yard .. O.N. 5 | 2 | 58	
4, Vine-yard .. F.N. 14 | 1 | 58	
1, 2, 3, 4, 5, 6, 8, 9, 10, Thomas's- } O.N. 16 | 1 | 58	
court .. {	
Closed July 20. Summomed.	
23, Waterloo-road { F.N. 23 | 1 | 58	
{ O.N. 5 | 2 | 58	
4, 5, 7, 8, 9, 10, 12, 13, 14, 15, { F.N. 23 | 1 | 58	
17, Bean-street { O.N. 5 | 2 | 58	
41, 42, Castle-street F.N. 29 | 1 | 58	
37, 38, 39, King-street, Borough-rd. F.N. 9 | 2 | 58	
14, Little Surrey-street F.N. 9 | 2 | 58	
2, Little Suffolk-street { F.N. 24 | 2 | 58	
{ O.N. 15 | 4 | 58	
21, Little Surrey-street F.N. 20 | 3 | 58	
17, 18, Belvidere-buildings { F.N. 20 | 3 | 58	
{ O.N. 15 | 4 | 58	
29, King-street F.N. 20 | 3 | 58	
St. Andrew's Burial-ground F.N. 23 | 3 | 58	

Quarter ending June 25, 1858.

Water		Water receptacle, none, bad, or without cover	Drainage		Cess-pool		Water Closet defective, or without Water	Yard badly paved	Cellar badly paved	Refuse accumulated	Dustbin, none or imperfect	Nuisances from animals badly kept	Slaughter-houses, Manufactories in unwholesome state	Burial Vaults requiring improvement
Deficient	No supply		Without	Defective	Cleaned	Abolished								
1	2				1	2								
1	2	118	163	107	72	110	.	.	Not regularly recorded. Probably one in three of all cases visited.	138	4	7	1	
1	2	52	78	5	45	35	51	.	.	60	3	3	.	
1	2	66	85	57	37	59	.	.	.	78	1	4	1	

Not regularly recorded. Probably one in three of all cases visited.

in which the Work ordered was not completed at the end of the Quarter.

The following are cases taken in hand during this, the tenth quarter:—

May Pole-alley, 1, 2, 3, 5, 6, 7, { F.N. 27 | 3 | 58	
8, 9, 10, 11, 12, 13, 14, 15, {	
16, 17, 18, 19, 20, 21, 23, 24 .. {	
150, Southwark Bridge-road .. { F.N. 31 | 3 | 58	
{ O.N. 9 | 7 | 58	
Gilbert's-place, 1, 2, 3, 4, 5, 6, 7 .. F.N. 17 | 4 | 58	
20, Pitt street, Old Kent- { F.N. 20 | 4 | 58	
road .. { O.N. 13 | 5 | 58	
23, King-street, Borough road... F.N. 29 | 4 | 58	
4, Little Suffolk-street { F.N. 29 | 4 | 58	
{ O.N. 9 | 7 | 58	
3, Gaywood-court { F.N. 29 | 4 | 58	
{ O.N. 13 | 5 | 58	
21, Pitt-street, Old Kent-road ... F.N. 7 | 5 | 58	
Flah-drier, Noel-court F.N. 18 | 5 | 58	
2, 3, Peter-street { F.N. 14 | 5 | 58	
{ O.N. 9 | 7 | 58	
10, 11, Buckenham-square F.N. 14 | 5 | 58	
Cook's-buildings, yard O.N. 18 | 5 | 58	
1, John-street, Suffolk-street O.N. 20 | 5 | 58	
Ann's-place, Waterloo-road, 2, 3, { F.N. 22 | 5 | 58	
4, 5, 6, 7, 8, 9, 10, 11, 12, 13, {	
14, 15, 16 .. {	
Kent-street, 31, 35..... F.N. 26 | 5 | 58	
Foster's-yard, Lombard-st., 1, 2, 3 F.N. 26 | 5 | 58	
2, Wickham-place F.N. 26 | 5 | 58	
10, Henry-street { F.N. 26 | 5 | 58	
{ O.N. 9 | 7 | 58	
25, Henry-street F.N. 28 | 5 | 58	
14, Hunter-street F.N. 28 | 5 | 58	
16, Staple-street F.N. 28 | 5 | 58	
Collier's Rents { F.N. 28 | 5 | 58	
{ O.N. 14 | 7 | 58	

Tenth quarter continued.

Date	
21, Waterloo-road F.N. 28 | 5 | 58	
John's-place, Rodney-street, 1, 2.. F.N. 28 | 5 | 58	
Atlas Works O.N. 31 | 5 | 58	
Skin-market, Suffolk-street O.N. 1 | 6 | 58	
Northampton-street, 3, 4, 5 F.N. 4 | 6 | 58	
Fox's-buildings, 1, 2..... { F.N. 4 | 6 | 58	
{ O.N. 23 | 7 | 58	
St. George's-circus, 6, 7 { F.N. 5 | 6 | 58	
{ O.N. 2 | 7 | 58	
Alfred place, Union-street, 1 to 8 { F.N. 5 | 6 | 58	
{ O.N. 23 | 7 | 58	
British Iron Works, Webber-st. .. F.N. 8 | 6 | 58	
2, St. George's-circus { F.N. 12 | 6 | 58	
{ O.N. 23 | 7 | 58	
8, Pitt-street, Old Kent-road F.N. 15 | 6 | 58	
Young's-buildings, 1 to 7 F.N. 15 | 6 | 58	
George-street, 9, 10 F.N. 19 | 6 | 58	
Green Man-cottages, 4, 5, 6.... { F.N. 19 | 6 | 58	
{ O.N. 14 | 7 | 58	
Herbert's-buildings F.N. 19 | 6 | 58	
2, Union-street { F.N. 19 | 6 | 58	
{ O.N. 23 | 7 | 58	
Webber-row, 21 F.N. 19 | 6 | 58	
Clarendon-street, 46 { F.N. 23 | 6 | 58	
{ O.N. 9 | 7 | 58	
Amended O.N. 10 | 7 | 58	
Alfred-place, 5 { F.N. 23 | 6 | 58	
{ O.N. 10 | 7 | 58	
Rephidim-street, 22, 23, 24, 25, { F.N. 24 | 6 | 58	
26, 27, 28 .. {	
Potter-street, 9, 10, 11, 12 F.N. 24 | 6 | 58	
Hunter-place, 8, 9..... F.N. 24 | 6 | 58	

TABLE 5.—Cases of Sickness among the Poor.

WEEKS.	OUT-DOOR									WORKHOUSE		
	Kent Road, Mr. Babbage			London Road, Mr. Wakem			Borough Road, Mr. Llewellyn			Mr. Brown		
	Old Cases	New Cases	TOTAL.	Old Cases	New Cases	TOTAL	Old Cases	New Cases	TOTAL	Old Cases	New Cases	TOTAL
1	30	29	59	19	23	42	58	31	89	113	11	124
2	15	40	55	28	21	49	56	30	86	115	5	120
3	36	34	70	25	22	47	39	28	67	109	12	121
4	19	10	29	26	21	47	44	27	71	109	12	121
5	50	36	86	31	27	58	43	37	80	106	11	117
6	35	29	64	29	21	50	52	33	85	108	12	120
7	43	25	68	18	19	37	63	29	92	106	9	115
8	35	32	67	11	24	35	59	28	87	103	5	108
9	37	33	70	16	33	49	48	42	92	106	15	121
10	38	29	67	27	31	58	57	38	95	94	9	103
11	33	44	77	18	42	60	60	52	112	93	8	101
12	44	35	79	17	25	42	70	40	110	94	14	108
13	42	25	67	6	37	43	65	48	113	94	8	102
TOTAL.	457	401	Average under care weekly, 66	271	346*	Average under care weekly, 47	714	463	Average under care weekly, 90		131	Average under care weekly, 114
Grand Total Out-door—Old Cases, 1442, New Cases, 1210—Average under care weekly—Out-door, 203—In-door, 114.												
N.B.—It should be here remarked, that "Old Cases" means only those cases of illness that remain on the books more than one week, and consequently involve repetition of the same case.												
* The number of orders issued for the district was 412, 346 only appear in the Medical Officer's books.												
Corresponding Quarter of last Year	454	335	60	388	304	53	792	475	97		72	

Parish of Saint George the Martyr, Southwark.

REPORT OF THE MEDICAL OFFICER OF HEALTH,

For the Third Quarter, 1858.

25th October 1858.

MR. CHAIRMAN AND GENTLEMEN OF THE VESTRY,

I HAVE NOW to bring before you my eleventh quarterly report—I shall have to relate to you that two distinct epidemics have prevailed, and have together caused 60 deaths during the quarter; I would I could say they had passed away. In your written instructions to me I am directed to ascertain the existence, especially of epidemics increasing the rate of mortality; to point out the existence of any nuisances or other local causes which tend to originate and maintain such diseases, and thus affect the health of the inhabitants: (thus as you see recognized as causes of epidemics, by your own body).

I have brought before this Vestry and the Committee six ordinary and two special reports.

I now come to the Tables.—

The first shows a great increase of deaths in the quarter; far exceeding the mortality of any corresponding quarters since 1845; except 1849 and 1854; and *they* were the years of the great cholera epidemics: the mortality for the quarter just ended is 369; exceeding the last quarter by 73, and the corresponding quarter last year by 93.

Reasonable work being ordered, every precaution should be taken, to have it well done, for the localities supposed to be improved, to which numberless visits have been paid, and about which a great deal of trouble has been taken, are turning up again and again, with new defects, as well as with old ones unremedied: epidemics soon find them out, they are recorded in the Medical Poor Law Officer's books and in the death reports of the Registrar General; take for instance Amelia Street, where several deaths are now occurring from malignant scarlet fever; pans were put, the cesspools appear to have been abolished;—they had better have been let alone: pipes were laid from the pans to a surface drain much nearer the houses;—a loose stone or wood covers it, it has little slope and no bottom, so that scarcely anything can run off: I easily pushed a stick 18 inches down; the sides are old bricks so far apart that I could put the stick between; I saw the night soil there, it appears to remain, tainting the air and saturating the soil; from one closet the soil oozes to the surface;—no wonder the woman who has lost two children complains of the stench in summer coming into the back parlour,—that at No. 1 where another child is dead, they smell the privy and drain in the house, especially when the water comes on and stirs up the cesspool, and that when the house is shut up, it smells very bad indeed;—it cannot be otherwise, the night soil saturates the ground.

Touching the cesspools—You hesitate to send away the corruption which so increases our mortality, and which a warmer, drier, and less windy season has not failed to develop into active sources of disease: at this end of the sewers where the cesspools are, these emanations are death, at least 159 the number of deaths this quarter more or less connected with putridity as a cause, tells us so. I am very far from saying that the Thames is the best place to send our sewage; but while we hesitate, our children die by scores; and our working population become emaciated, in houses where these smells meet us at the front door. Who can gainsay that it is best to send the filth to be so diluted by the immense flow of waters there, that although, perhaps productive of slight sickness, it is probably robbed of its death-producing power, than to keep it here to arouse up the perpetually recurring and fatal pestilence.

Let us see what the sewage does in the river and what it does here; I quote from papers issued weekly, from government offices: July 10th "no case of any importance has come under treatment among the Custom-house officers, of whom 800 are always on the river and 500 on its

banks"—this week 99 died in the south districts of Zymotic disease and 10 in this Parish. July 17th "the sanitary state of the *Dreadnought* good"—this week 95 died in the south districts of Zymotic disease, 11 of them in this Parish. July 31st "a case of fever, the second only in 18 months on board the *Dreadnought*"—"General health of Custom-house staff good"—this week 112 deaths from Zymotic disease in the south districts, of which 9 were in this Parish, including the first in Cornbury Street. August 7th, "smells from cesspools south side of river, described at present as most noxious"—deaths from Zymotic disease in the south districts 101; 15 of them in this Parish—the second death in Cornbury Street. August 14th, "sanitary condition of *Dreadnought* Hospital ship satisfactory"—this week 91 deaths, Zymotic disease, south districts, 13 of them in this Parish, including 2 more in Cornbury Street. September 18th, the last week in which a death occurred in this street, only one case of diarrhoea is recorded among 1300 Custom-house officers about the Thames—Is not this proof enough, that at the cesspool end of the sewers, pestilence occurs, and death; and that at the river end of the sewers no very appreciable evil is produced; and there are these other facts: that cesspools are not only close to the houses, but mostly the waste water and the contents of the drains run into them, and daily stir them up: nothing is more common, than to hear "they smell dreadful when the water comes on:" I have often reported it here, but the very enormity of the evil blunts our appreciation of it. Again, these cesspools are not nearly so often emptied as they were; those who are about in the night tell me that the night-cart is not often used; you yourselves see that some goes into the sewers by the hose and pump: your perpetually agitated cesspool also runs off into the sewers, that is into the Thames, how? builders and owners of small property tell me of one of the vilest contrivances which can possibly be brought near to houses; viz., overflow pipes which keep this mischief alive: this was the case in several houses where disease has most raged; the refuse, after being well stirred up near the houses, actually flows into the Thames; but it produces death at one end, in addition to a possible sickness at the other: happily, as I am informed, the owners in Cornbury Street have themselves filled up the pits and remedied the evil. Now Manchester has been put before you as an example of how well cesspools may be made to act, and I have no doubt the presumed example of this spirited city, had something to do with your conclusion, that no more cesspools should be abolished here, except upon appeal to the Vestry. Now cesspools ought to work better there than here with the craving fields so near at hand; but you will be surprised to learn that the facts run quite the other way. The annual mortality in this Parish returned in the Registrar-General's last report is 30 in 1000 living; in Manchester it is 33: we should lose 150 more by death every year if we were as unhealthy as Manchester: the cesspool system there, is therefore (with other matters) not healthy; and apparently in consequence a private act paid for by the Corporation of Manchester themselves, and which might fairly be called an act to encourage the construction of water-closets in Manchester, was passed last session, encouraging the formation of water-closets and empowering the Corporation to supply them with water and to charge for it: to encourage it, the Corporation is in some matters not to charge beyond the actual cost, and due check is provided against waste of water (a provision much wanted here), and bad construction of pipes, &c., leading from water-closets.

Referring in my last report to the second Table, I stated that we had then improved more than other Parishes there noted; we now take our old place again; we are once more, I believe, the worst in London.

	Total Deaths in 10,000 Inhabitants.	Zymotic Deaths in 10,000 Inhabitants.
St. James's, lost.....	34·6	7·4
Hampstead „	55·1	9·9
St. Giles' „	52·9	14·2
Camberwell „	57·3	16·9
St. George's, Southwark	66·6	25·8
Newington „	60·1	19·9
Bermondsey „	58·3	24·7
Bethnal Green „	61·0	21·1
All London „	53·7	17·9

This Table shows that we have for this quarter an absolute mortality from all causes higher than any other, and a Zymotic mortality approached by Bermondsey, and more distantly by Bethnal Green only.—In four weeks the births did not equal the deaths, a most unusual thing, in one they were equal. On the whole there have been only 48 births more than deaths—131 worse than the average of the last five quarters.

The third Table shows the progress week by week of Zymotic and other disease, side by side with the meteorological condition of this locality; measles was unusually fatal during the first eight weeks—diarrhoea with some variation up to the last week—typhus at the beginning and end of the quarter—scarlet fever the last nine weeks. The existence of these epidemics, will plead as an excuse for my troubling you at some length on this my only sufficient opportunity. Putrid complaints are undoubtedly very fatal among us, and each week brings news of their progress—typhus does not abate; scarlet fever, measles, complications known as diphtheria, sore throat, and the like, increase; two cases of a very rare complaint, known as cancerum oris, of a still more

putrid nature, have now occurred in the Mint; these complaints affect localities where putrid emanations arise with all their usual disease-producing accompaniments: they concentrate, become more putrid, and then shift their seat to some other spot more or less favorable to the untoward influences. Here is of course a responsibility, which brings us into contact not only with the sufferers in our own bad streets and alleys, but when such disease overflows into other Parishes, and by a growing intensity spreads from town to town, as its custom is, especially when invited, we may even stand as the careless originators of deaths beyond our district and beyond our knowledge. The back districts of this Parish require relief as much as Ireland ever did from a class of middle-men, who with some few most honourable exceptions, grind out all they can from the squalid districts, and carry nothing back in the way of cleanliness or improvement: it would be well if the great landlords would themselves occasionally see the neglected condition of the places so underlet. In a circle about the Parish church, there have been three deaths from typhus and four from an equivalent disease, typho-scarlatina; one of them in May-Pole Alley, a place no epidemic ever misses, and which is now fast retrogressing towards all its original filth and unwholesomeness; indeed the work so often ordered, has never been really done:—two from typhus and scarlet fever in Wilmott's Buildings; a place closely inhabited and inclosed with high walls; it is well known that these diseases occur in overcrowded places just such as this. In a circle about Mint Street, comprising Lant Street, William Street, &c., have occurred, one death from scarlet fever, nine from measles, seven from diarrhœa; this locality is improving and the deaths are much fewer than formerly. About Kent Street and its tributary streets and courts have occurred two deaths from typhus, seven from scarlatina, seven from measles, seven from diarrhœa: comprised in this are St. George's New Town recently built, badly drained, and much neglected—Hunter and Rephidim Streets—Paul's Yard, the house in which two deaths are reported is tainted with privy and drain smells from a foul cesspool and is now before you for remedy: in the Government report on the sanitary condition of the epidemic districts (so they are called) in St. George's, Southwark, 1852; Henry Street, Hunter Street, Paul's Yard, Potier Street, and Noel's Court are noted as places remarkably unhealthy: Westcott, Henry, and Etham Streets show one death from scarlatina, three from measles, and four from diarrhœa: the names of these streets are familiar to us as sources of disease and of great expense to the Parish—filth, deficiency of water, bad storage, and streets so constructed as to allow of little healthy current are the characteristics which have been often noted, as yet without real remedy. About the Kent Road I count fifteen deaths from typhus and scarlatina, one from measles, two from diarrhœa: nine of them took place in Cornbury Street where we recognize the drain and privy smells as causes of the malignancy of the fever; two in Northampton Street where the small-pox attacked so many last April, and where *now* five more deaths are recorded from scarlatina; Amelia Street, previously mentioned, where fever was fatal some few months ago, thirteen cases have now occurred of scarlatina and diphtheria and four of them are now dead: one at Mina Cottages, where, on a late visit, I found 147 persons living by what the Government report already cited calls "a stinking ditch," many of them taking their water from a pump by the side of it or from rotten butts,—where they have no drains but the open ditch and no privies but those which stand over it. About Green Street as a centre I find ten deaths from diarrhœa and two from measles; diarrhœa has been far more fatal here than elsewhere, and now malignant scarlatina is appearing; in one respectable house two fine-grown children are dead; the place is clean and the drains good, but the house is so situated, as frequently to receive the full current of air, loaded with putrifying particles and deleterious gases from Green Street; the two previous occupants lost the one, two children the other three, and they all, I am informed, complain of this only. I find three deaths from diarrhœa in Martin Street; the father of one significantly, but not quite correctly, told me "they always die of diarrhœa here;"—this street has always been peculiarly liable to this kind of disease and is so noted in the report cited; the houses are many of them damp and the ground appears to be saturated from old drains and cesspools. In Gray Street, of which I have now had notice, through the Registrar General's papers and the district surgeon's book, are five cases, four of them dead—in the most of all these cases I find defects sufficient in my opinion to convert an ordinary disease into one more severe; and in many, the sources of positive putridity. It may perhaps be said that all this is in the order of nature, and cannot be prevented; my experience of a quarter of a century among these diseases points quite the other way. Providence does not intend that reservoirs of stinking, putrid matter shall stand so close to the poor man's door, as to infest him at bed and at board;—truly some of these diseases may come by other agencies, and may happily give immunity for the future; but when they enter a foul district then it is they become deadly; and these epidemics now visiting us, point to this truth in a remarkable manner: be it understood that I use the name of Providence in these reports with the utmost veneration and care; I would not be thought to use the Divine Authority lightly, and for the support of any argument that might occur. In the Jewish Scriptures the places for the purposes here mentioned are ordered to "be without the camp;" as far from the breathing and eating place as possible; and among us, as you see, when we tolerate such abominations—He visits us with death: it is the result of the irrevocable laws of nature, often averted by what appear as happy accidents, but at last when disregarded, deadly. Gentlemen, you are the trustees for life and death to a population of well nigh 30,000 people, who from the force of circumstances, are more or less unable to help themselves.

The fourth Table contains the mortality in districts: here also are recorded the particulars of 2831 cases of illness; 1637 of them among the poor attended by the Parish surgeons; 1071 at the Royal South London Dispensary, and 123 in other Institutions, the Medical Officers of which have been so obliging as to favor me with returns—I have especially to thank Mr. HENTSCH of the Dispensary for regular weekly returns: as a contrast with our poorer districts you will perceive that none of these Institutions show any serious illness, although it surrounds them almost to the very gates; chiefly among the poor, where bad sanitary arrangements and bad habits prevail: this shows, if anything can, how much of our sickness is in the power of man to mitigate or prevent: of course it cannot be expected that we can provide the homes of the poor with the orderly arrangements and benefits of these Institutions; that however will form no excuse here or hereafter, for not carrying out the improvements we can easily achieve, and which a wise legislature has given us full authority to do.

The fifth Table refers to the poor, and shows the progress of sickness among them week by week: 3101 persons have been relieved as casuals for the quarter ending Midsummer, and 2805 the quarter ending Michaelmas: this is as usual given as an evidence of a larger influx of poor to this parish, than can by any means be considered as belonging to it, and which influx if considered in all its bearings leads to cost, to overcrowding, and by consequence to ill health, necessarily to overcrowding, for the demand for houses of the poorest class far exceeds the supply.

The sixth Table, gives as usual particulars of every death during the quarter, the increase on the corresponding one is shown to be 93, of which 55 is from two diseases alone, measles and scarlatina. An unusually heavy mortality is shown among the young—249 out of 369—2 out of every 3—this state of things is held to be a good measure of the good or bad condition of a locality, as the young are more constantly exposed to the prevailing influences. The experience of the last 7 quarters shows that of 3395 born in this parish, 1273, considerably more than one-third do not reach 20 years of age. Of births 417 are recorded, 217 have been vaccinated by the officers appointed, 163 only have been returned to the registrars as successfully vaccinated. The slaughter houses, 34 in number have as usual been visited this quarter, 2 only did not obtain their licenses:

The seventh Table records the sanitary work.

The Water supply for each month is as follows, the impurities are stated in grains per gallon:

<i>Lambeth Company.</i>			<i>Southwark Company.</i>		
TOTAL IMPURITY.	ORGANIC DITTO.		TOTAL IMPURITY.	ORGANIC DITTO.	
July.—19.20	2.00		17.12	2.12	
Aug.—17.40	1.08		16.00	1.96	
Sept.—18.64	1.92		16.92	1.36	
Average 18.41	1.66		16.68	1.81	

The Southwark Company that supplied the worse water, now supplies rather the better, they have however a slight excess of organic matter.

(Signed)

WILLIAM RENDLE.

TABLE 1.—Quarterly Mortality.

	1856	1857	1858	Average Mortality of the Quarters from 1845 to 1854
First Quarter	304	323	333	373.6
Second „	292	296	299	294.8
Third „ to Sept. 30	350	279	369	431.1 or 383.1 excluding Cholera
Fourth „	284	326	..	391.8

TABLE 2.—Mortality, &c., compared with other Parishes.

Conditions of Locality	Parish	Height above Trinity High Water Mark	Area in Acres	Population 1851 In small figures, calculated to June 1857)	Each Person represents Annual Value			Each Person pays to Relief Poor Pop. 1851, rates 1856	Same Rate as St. Geo.'s, Southwark, each should pay	Density.	Persons to an Acre	Mortality from Cholera to every 10,000 Inhabitants, Mean of 1840 & 1854	Deaths to 1000 Living 1851—50	The Quarter ending Oct. 2, 1858, 13 weeks					Excess of Births over Deaths to Sept. 30	
					Reg. General's Report									Zymotic Mortality Six Diseases	Fever	Diarrhoea	Total Mortality	Births		
1	2	3	4	5	6			7	8	9	10	11	12	13	14	15	16	17		
		FEET			£	s.	d.	s.	d.	s.	d.									
Dense Population. High Level. Wealthy.	St. James	58	164	36,406	12	13	4	10	3	30	0	222	84.0	22	27	2	11	126	..	80
Sparse Population. High Level. Medium Circumstances.				Hampstead	350	2252	11,986 13,048	5	16	0	8	3	13	9	5	9.5	18	13	2	5	72	..	38
Dense Population. High Level. Medium Circumstances.	St. Giles	68	245	54,214	5	12	8	5	9	13	4	221	37.0	27	77	11	20	286	..	133
Sparse Population. Low Level. Poor.				Camberwell	4	4342	54,667 62,021	4	4	0	5	9	10	5	13	94.0	24	105	7	19	356	..	143
	St. George's, Southwark,—																			
Dense Population. Low Level. Poor.	Kent-rd. District ..	1	105	18,126	..	..	..	..	..	173	132.5	..	59	8	13	..	M.	F.	..	
	Borough-rd. „ ..	2	65	15,862	..	..	..	..	..	244		..	50	2	24	..	60	76	..	
	London-rd. „ ..	0	112	17,836	..	..	..	..	..	159		..	34	5	12	..	78	56	..	
																	73	64	..	
																	211	206	..	
	Total.....	0	282	51,824 55,376	3	6	4	7	10	7	10	184	..	30	143	15	49	369	417	55
	Newington	1	624	64,816 71,164	3	15	0	8	1	8	10	104	122.5	26	142	11	35	428	..	231
	Bermondsey	0	688	48,128 54,628	3	0	9	5	4	7	1	70	159.5	28	134	12	38	31	..	168
Dense Population. Medium Height. Very Poor.	Pethnal Green ..	38	760	90,193 98,791	1	10	0	3	10	3	6	119	55.0	26	209	28	69	603	..	300
	All London.....	..	..	2,362,236 2,667,917	5	16	1	6	4	13	9	..	..	25	4163	495	1391	14305	..	..

TABLE 3.—*Mortality and Meteorology.*

Week		DEATHS, from local weekly returns						Barometer corrected Mean	Thermometer (Averages)			Wind	Rain in inches	<p>The amount of Rain was much less than the Average of the Quarter for many years, which, according to Howard, is 6·370; in the corresponding Quarter last year 8·34.</p> <p>Meteorology from Dr. Thomson's reports taken at St. Thomas's Hospital, except lines** which are the means for all London.</p>
OF YEAR	OF QUAR- TER	Total Zymotic Disease	Diarrhœa	Chest Diseases		Total Mortality	Average of the weeks for 10 years		of Highest	of Lowest	Dew Point.			
				Phthisis	All other									
27....	1....	10	2	3	2	25	21·4	29·773	67·2	52·5	48·2	Variable	0·93	
28....	2....	11	4	2	3	27	24·1	29·943	76·0	58·1	54·3	S.W.	0·57	
29....	3....	17	6	3	2	29	28·3	29·866	79·2	56·2	51·9	S.W.	0·38	
30....	4....	9	4	3	1	24	31·7	29·949	72·3	54·8	46·8	Variable	0·60	
31....	5....	15	4	4	3	41	37·8	30·021	77·3	52·7	50·7	S.W.	0·04*	
32....	6....	13	3	3	0	25	38·3	30·036	79·4	55·9	56·7	N.E.	0·74*	
33....	7....	16	7	2	2	35	32·1	29·822	74·0	59·7	54·6	S.W.	0·82	
34....	8....	15	4	2	2	30	32·6	30·034	68·0	54·8	48·0	N.W.	0·00	
35....	9....	13	5	3	1	32	34·6	29·726	68·7	54·4	51·0	S.W.	0·00	
36....	10....	9	5	5	1	24	40·6	29·945	68·9	56·0	51·4	S.W.	0·30	
37....	11....	10	0	0	1	24	43·4	30·079	76·2	57·6	55·9	N.E.	0·04	
38....	12....	10	4	6	2	29	40·1	30·104	66·8	55·9	51·5	N.E.	0·20	
39....	13....	8	1	1	2	24	30·4	30·104	65·8	54·4	49·8	S.E.	0·01	
Summaries and Averages		156	49	37	22	369	435·4	29·954	72·3	55·6	51·6		4·63	
				59										

TABLE 4.—Mortality and Sickness in Districts, &c.

DISEASES.	DISTRICT MORTALITY.				NEW CASES OF SICKNESS DURING THE QUARTER.													
	Estimated present Population, 55,376.				Out & In-door Poor				INSTITUTIONS.									
	Kent Road 105 Acres	London Road, 112 Acres	Boro' Road, 65 Acres	Work- house.	Kent Road, Mr. Babbage	London Road, Mr. Wakem	Boro' Road, Mr. Lewellyn	Workhouse, Mr. Brown	Royal South London Dispensary	Bethlehem Hospital, &c. Av. Inmates 467 15 Acres	House of Occupations, Av. Inmates 192	Queen's Bench Prison	School for Indigent Blind, Acres 3.10, Av. Inmates 195	Asylum for Deaf and Dumb Acres 10, Av. Inmates 340	Margate n Hospital 21 Acres	Av. Inmates 98	British School, Boro' Road, 4 Acres, Av. Inmates 134	Yorkshire Schls. Wentworth Rd., 4 Acres Av. Inmates, 43
	Ppn. 1851, 18,126	Ppn. 1851, 17,836	Ppn. 1851, 15,862	Average Inmates, 409	Included in the Boro' Road District.				No serious illness									
Small Pox.....	1	..	1	..	4	1	1	..	..	..	..	..	..	..	..	..	..	6
Chicken Pox .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0
Measles	8	9	14	..	19	17	37	2	12	..	..	..	..	5	..	..	..	92
Scarlatina, Malignant Sore Throat	25	2	2	..	23	12	4	2	8	..	..	..	..	..	..	..	..	51
Hooping Cough	4	3	7	..	2	8	6	..	7	..	..	..	..	..	..	..	..	23
Diarrhoea	13	12	24	3	100	67	119	6	115	8	..	..	..	..	..	..	..	419
Dysentery .....	..	2	1	..	..	1	2	..	7	..	..	..	..	..	..	..	..	10
Cholera .....	..	2	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	2
Fever	8	5	2	..	41	60	41	1	..	..	..	..	..	2	2	..	..	147
Ague .....	..	..	..	..	..	..	4	..	4	..	..	..	..	..	..	..	..	8
Rheumatic Fever.....	1	..	..	..	..	..	1	..	2	2	..	..	..	..	..	..	1	6
Rheumatism .....	..	..	..	..	9	6	6	11	..	..	..	..	..	..	..	..	..	32
Erysipelas.....	1	..	..	..	1	3	3	..	1	..	..	..	..	1	..	..	..	9
Pyæmia .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Puerperal Fever	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Carbuncle .....	..	..	..	..	..	..	1	1	5	..	..	..	..	..	1	..	..	8
Chronic Lung Diseases, (except Phthisis)....	1	1	1	..	19	..	13	1	..	..	..	..	..	..	1	..	..	33
Phthisis	17	8	12	4	10	11	8	8	..	3	..	..	..	..	..	..	..	40
Acute Lung Diseases { Bronchitis & Catarrh	1	2	3	1	22	12	48	7	13	3	..	..	..	..	..	..	..	105
{ Pleurisy .....	..	1	..	..	2	..	3	..	..	..	..	..	..	1	..	..	..	6
{ Pneumonia	4	..	8	..	2	9	13	1	6	..	..	..	..	..	..	..	..	31
Croup	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hydrocephalus, Tabes, Scrophula, Spas- modic Croup, Convulsions of Infants ... }	33	18	19	2	15	4	15	..	..	..	..	..	..	1	..	..	..	35
Other Diseases, chiefly Chronic... }	22	19	29	15	227	181	261	73	891	2	..	..	..	2	..	..	..	1637
Violence, Privation, Poison & Premature Birth	4	4	5	2	10	3	12	4	..	..	..	..	..	..	..	..	..	29
Sudden Deaths .....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mental Disease.....	..	2	1	1	..	1	..	16	..	78	..	..	..	..	..	..	..	95
Dysphtheria .....	..	2	..	..	1	..	..	1	..	1	..	..	..	..	..	..	..	3
Sore Throat .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	..	4
TOTAL	145	93	131	28	509	396	598	134	1071	97	..	..	..	12	9	5	..	2831

TABLE 6.—DEATHS Registered in St. George's, Southwark, during the Quarter ending October 2nd, 1858. (13 Weeks.)

Corresponding Weeks last Year	CAUSES OF DEATH	ALL AGES			AGES													
		M.	F.	T.	Under 1	1—	2—	3—	4—	All under 5	5—	10—	15—	All under 20	20—	40—	60—	80 and upwards.
276	ALL CAUSES.....	172	197	369	104	60	25	23	13	225	14	10	7	256	40	30	35	8
95	I. Zymotic	69	87	156	44	41	16	16	10	127	8	7	2	144	4	2	6	..
13	II. Dropsy, &c.	2	3	5	..	..	..	..	..	..	..	..	..	..	1	1	3	..
68	III. Tubercular	42	29	71	14	10	5	3	2	34	2	..	3	39	22	9	1	..
28	IV. Brain and Nerves	14	19	33	15	1	1	1	..	18	2	1	1	22	5	4	2	..
5	V. Heart, &c.	4	5	9	..	..	..	..	..	..	..	..	..	..	2	4	3	..
21	VI. Lungs, &c.	6	16	22	7	4	..	3	..	14	1	1	..	16	1	2	2	1
16	VII. Digestive Organs	12	8	20	3	4	2	..	1	10	1	..	..	11	1	4	4	..
2	VIII. Kidneys, &c.	3	1	4	..	..	..	..	..	..	..	..	..	..	1	1	2	..
2	IX. Childbirth, &c. ....	..	3	3	..	..	..	..	..	..	..	..	1	1	2	..	..	..
3	X. Joints, Bones, &c. ....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	XI. Skin, &c. ....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	XII. Malformation .....	..	1	1	1	..	..	..	..	1	..	..	..	1	..	..	..	..
11	XIII. Prem. Birth and Debility.....	4	1	5	5	..	..	..	..	5	..	..	..	5	..	..	..	..
12	XIV. Atrophy.....	4	5	9	9	..	..	..	..	9	..	..	..	9	..	..	..	..
2	XV. Old Age.....	6	11	17	..	..	..	..	..	..	..	..	..	..	..	10	7	..
12	XVI. Sudden	1	2	3	1	..	..	..	..	1	..	..	..	1	..	1	1	..
2	XVII. Violence, Privation, &c.	4	4	8	5	..	1	..	..	6	..	1	..	7	..	..	1	..
2	XVIII. Not specified	1	2	3	..	..	..	..	..	..	..	..	..	..	1	2	..	..
2	I. Small Pox .....	..	2	2	1	..	..	..	..	1	..	1	..	2	..	..	..	..
3	Measles	14	17	31	9	10	6	4	..	29	2	..	..	31	..	..	..	..
12	Scarlatina	15	14	29	..	4	5	6	7	22	5	1	..	28	..	1	..	..
1	Whooping Cough	1	13	14	5	4	..	3	2	14	..	..	..	14	..	..	..	..
56	Croup	2	..	2	1	1	..	..	..	2	..	..	..	2	..	..	..	..
3	Thrush	1	1	2	1	1	..	..	..	2	..	..	..	2	..	..	..	..
1	Diarrhoea	26	23	49	23	16	2	2	1	44	..	1	..	45	..	1	3	..
15	Dysentery	1	2	3	..	..	..	..	..	..	1	..	..	1	..	..	2	..
1	Cholera	1	2	3	1	2	..	..	..	3	..	..	..	3	..	..	..	..
1	Influenza .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	Scurvy and Purpura .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	Ague .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	Remittent Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15	Infantile	2	1	3	2	..	1	..	..	3	..	..	..	3	..	..	..	..
1	Typhus	6	6	12	..	3	1	1	..	5	..	2	2	9	2	..	1	..
1	Puerperal .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	Rheumatic .....	..	1	1	..	..	..	..	..	..	..	1	..	1	..	..	..	..
1	Erysipelas .....	..	1	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..
1	Pyæmia .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	Syphilis .....	..	2	2	1	..	..	..	..	1	..	..	..	1	1	..	..	..
1	Noma .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	Diphtheria.....	..	2	2	..	1	..	..	..	1	..	1	..	2	..	..	..	..
1	Hydrophobia.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	II. Hæmorrhage.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..
4	Dropsy	1	3	4	..	..	..	..	..	..	..	..	..	..	1	1	..	..
2	Abscess	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..
5	Ulcers .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	Fistula .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	Mortification .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	Cancer.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	Gout .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
22	III. Scrophula	2	1	3	1	..	..	..	..	1	1	..	1	3	..	..	..	..
39	Tabes Mesenterica	17	8	25	12	9	2	1	..	24	1	..	..	25	..	..	..	..
1	Phthisis	19	18	37	..	1	2	..	..	3	..	..	2	5	22	9	1	..
6	Spasmodic Croup.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	Hydrocephalus.....	4	2	6	1	..	1	2	2	6	..	..	..	6	..	..	..	..
1	IV. Cephalitis .....	..	3	3	..	..	1	..	..	1	1	..	1	3	..	..	..	..
3	Apoplexy	2	..	2	..	..	..	..	..	..	..	..	..	..	1	1	..	..
4	Paralysis	2	1	3	..	..	..	..	..	..	..	..	..	..	..	..	2	..
1	Delirium Tremens .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	Chorea.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
1	Epilepsy	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	Tetanus .....	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..
16	Insanity .....	..	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	Convulsions	6	11	17	15	1	..	..	..	16	1	..	..	17	..	1	..	..
1	Disease of Brain, &c.	3	1	4	..	..	..	1	..	1	..	1	..	2	1	1	..	..

BirthsM. 211. F. 206. Total....417.

Excess of Births over Deaths.....48.

Deaths....M.172. F. 197. Total ...369.

Corresponding Weeks last Year	CAUSES OF DEATH	ALL AGES			AGES													80 and upwds.
		M.	F.	T.	Under 1	1—	2—	3—	4—	All under 5	5—	10—	15—	All under 20	20—	40—	60—	
5	V. Pericarditis .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Aneurism .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Disease of Heart, &c.	4	5	9	..	..	..	..	..	..	..	..	..	..	2	4	3	..
2 9 9 1	VI. Laryngitis .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bronchitis	2	4	6	2	..	..	..	..	2	1	..	..	3	..	1	1	1
	Pleurisy .....	..	1	1	..	..	..	..	..	..	1	..	..	1	..	..	..	..
	Pneumonia	4	8	12	4	4	..	2	..	10	..	..	..	10	1	1	..	..
	Asthma .....	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..
4 2 1 1 1 1 4 2	Disease of Lungs .....	..	2	2	1	..	..	1	..	2	..	..	..	2	..	..	..	..
	VII. Teething	2	1	3	1	2	..	..	..	3	..	..	..	3	..	..	..	..
	Quinsy .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gastritis	1	1	2	..	..	1	..	..	1	..	..	..	1	..	..	1	..
	Enteritis	5	1	6	1	2	1	..	1	5	..	..	..	5	..	..	1	..
	Peritonitis	1	..	1	..	..	..	..	..	..	1	..	..	1	..	..	..	..
	Ascites .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Ulceration of Intestines .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Hernia .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Ileus .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Intussusception .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Stricture of Intestinal Canal .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dis. of Stomach, &c.	1	2	3	..	..	..	..	..	..	..	..	..	..	1	2	..	..
	Dis. of Pancreas .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Hepatitis .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4 2	Jaundice	1	..	1	1	..	..	..	..	1	..	..	..	1	..	..	..	..
	Disease of Liver	1	3	4	..	..	..	..	..	..	..	..	..	..	..	2	2	..
	Disease of Spleen .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	VIII. Nephritis .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nephria (Bright's Dis.) .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Ischuria .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diabetes .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Stone	1	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..
	Cystitis .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Stricture of Urethra .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1 1	Disease of Kidneys, &c.	2	1	3	..	..	..	..	..	..	..	..	..	..	..	1	2	..
	IX. Paramenia .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Ovarian Dropsy .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Childbirth (See Metria) .....	..	2	2	..	..	..	..	..	..	..	..	..	..	2	..	..	..
1 1	Disease of Uterus .....	..	1	1	..	..	..	..	..	..	..	..	1	1	..	..	..	..
	X. Rheumatism .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Arthritis .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1 1 1	Disease of Joints, &c. ....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	XI. Carbuncle .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Phlegmon .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1 1 1	Diseases of Skin, &c. ....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	XII. Cyanosis .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Spina Bifida .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1 1 1 4 2 1 2	Other Malformations .....	..	1	1	1	..	..	..	..	1	..	..	..	1	..	..	..	..
	XVII. Intemperance .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Privation of Food	1	..	1	1	..	..	..	..	1	..	..	..	1	..	..	..	..
	Want of Breast Milk .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Neglect	1	..	1	1	..	..	..	..	1	..	..	..	1	..	..	..	..
	Cold .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Poison .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Burns and Scalds .....	..	1	1	..	..	..	..	..	..	1	..	..	1	..	..	..	..
	Hanging .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Suffocation	1	..	1	1	..	..	..	..	1	..	..	..	1	..	..	..	..
	Drowning .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Fractures and Contusions .....	..	1	1	1	..	..	..	..	1	..	..	..	1	..	..	..	..
	Wounds .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Other Violence	1	2	3	1	..	1	..	..	2	..	..	..	2	..	..	1	..

TABLE 7.—Sanitary Inspections during the

	Cases	Number of Houses or Places visited.	Number of Visits of Medical Officer and Inspector.	Premises unclean, or dilapidated within	Overcrowded	Unfit for habitation	Insufficient Ventilation
Work completed	60	60	17	.	.	1	1
Not begun, or left unfinished	78	136	53	13	1	.	.

Names of Places, and Dates of Official or Friendly Notices are annexed,

The following are from the seventh quarterly report:—

Date	
1 to 13, East-place, West-square	F.N. 29 | 6 | 57
2, 3, 4, 5, and 6, York-street	{ F.N. 16 | 7 | 57 O.N. 4 | 9 | 57
9 to 14, York-street	{ F.N. 16 | 7 | 57 O.N. 4 | 9 | 57
37, Bridge House-place	F.N. 17 | 7 | 57
Bone-boiler, 25, Green-street	{ F.N. 26 | 8 | 57 O.N. 9 | 11 | 57
14 to 19, Potier-street	{ F.N. 28 | 9 | 57 O.N. 26 | 10 | 57
1 to 4 } Hunter-place	{ F.N. 28 | 9 | 57 O.N. 27 | 10 | 57
5 to 7 }	
Summioned.	
13, Potier-street	F.N. 28 | 9 | 57
Summioned.	

The following are from the eighth quarterly report:—

Ebden-court, 1 to 7	O.N. 2 | 12 | 57
Summioned.	
Warwick-street, 43, 44, 45	O.N. 2 | 12 | 57
Summioned.	
96, London-road	F.N. 5 | 12 | 57
John-street, Gt. Suffolk-street,	{ F.N. 10 | 12 | 57 3, 7, 10
70, Webber-row	{ F.N. 12 | 12 | 57 O.N. 16 | 1 | 58

The following are from the ninth quarterly report:—

Date	
4, 5, 7, 8, 9, 10, 12, 13, 14, 15,	{ F.N. 23 | 1 | 58 17, Bean-street
14, Little Surrey-street	F.N. 9 | 2 | 58
21, Little Surrey-street	F.N. 20 | 3 | 58
17, 18, Belvidere-buildings	{ F.N. 20 | 3 | 58 O.N. 15 | 4 | 58
29, King-street	F.N. 20 | 3 | 58
St. Andrew's Burial-ground	F.N. 23 | 3 | 58

The following are from the tenth quarterly report:—

May Pole-alley, 3, 5, 6, 7, 8, 9,	{ F.N. 27 | 3 | 58 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24
Gilbert's-place, 1, 2, 3, 4, 5, 6, 7	F.N. 17 | 4 | 58
25, King-street, Borough-road	F.N. 29 | 4 | 58
Cook's-buildings, yard	O.N. 18 | 5 | 58
Second	O.N. 14 | 7 | 58
Fox's-buildings, 1, 2	{ F.N. 4 | 6 | 58 O.N. 23 | 7 | 58
2, St. George's-circus	{ F.N. 12 | 6 | 58 O.N. 23 | 7 | 58
Rephidim-street, 22, 23, 24, 25,	{ F.N. 24 | 6 | 58 26, 27, 28
Potier-street, 9, 10, 11, 12	F.N. 24 | 6 | 58
Hunter-place, 8, 9	F.N. 24 | 6 | 58

Quarter ending Sep. 29, 1858.

Water		Water receptacle, none, bad, or without cover	Drainage		Cess-pool		Water Closet defective, or without Water	Yard badly paved	Collar badly paved	Refuse accumulated in excess	Dustbin, none or imperfect	Nuisances from animals badly kept	Slaughter-houses Manufacturing, and some estate, not including Slaughter houses visited for Licensing	Burial Vaults requiring improvement
Deficient	No supply		Without	Defective	Cleansed	Abolished								
19	.	104	.	119	78	43	107	6	Not regularly recorded. Probably one in three of all cases visited.	93	13	8	1	
5	.	17	.	31	4	18	24	.		22	6	.	.	
14	.	87	.	88	68	25	83	6		71	7	8	1	

Not regularly recorded because of all cases visited.

in which the Work ordered was not completed at the end of the Quarter.

The following are the principal cases which have been taken in hand during this (the eleventh) quarter:—

Date	
Horse-slaughterer, 35, Green-st.	F.N. 9 | 8 | 58
Southwark Bridge-road, 149	O.N. 9 | 7 | 58
Cook's-buildings, yard	O.N. 14 | 7 | 58
Mint-street, 13	{ F.N. 13 | 7 | 58 O.N. 23 | 8 | 58
Dover-place West, 3, 4	O.N. 24 | 7 | 58
Hedger's-court, Webber-row	{ F.N. 24 | 8 | 58 O.N. 20 | 9 | 58
Vine-yard, Harrow-street	F.N. 5 | 8 | 58
Star-court, 4	F.N. 5 | 8 | 58
Ditto, 1, 2, 3, 4, 5, 6, 7	F.N. 5 | 8 | 58
Ditto, 8	{ F.N. 5 | 8 | 58 O.N. 20 | 9 | 58
High-street, 181	F.N. 7 | 8 | 58
Bone-boiler, 30, Green-street	O.N. 14 | 8 | 58
Cat-gut-manufacturer, 33, ditto	O.N. 14 | 8 | 58
Ditto	O.N. 14 | 8 | 58
Bone-boiler	O.N. 14 | 8 | 58
Ditto	O.N. 14 | 8 | 58
Friars-place, 3, 5, 6, 7	F.N. 12 | 8 | 58
Charles-street, 22	F.N. 12 | 8 | 58
Henry-street, 29	{ F.N. 21 | 8 | 58 O.N. 4 | 10 | 58
Martin-street, 16	F.N. 23 | 8 | 58
Ditto	F.N. 24 | 8 | 58
St. Stephen's-place, 9	F.N. 23 | 8 | 58
Ditto	F.N. 26 | 8 | 58
Kent-street, 117	F.N. 23 | 8 | 58
Ditto, occupier	O.N. 4 | 10 | 58
Belvidere-place, 20	F.N. 23 | 8 | 58
Joiner-street, 4	F.N. 23 | 8 | 58

Date	
Gaywood-street 4	F.N. 23 | 8 | 58
Green-street, 7	F.N. 24 | 8 | 58
Joiner-street, 3	F.N. 24 | 8 | 58
Westcott-street, 8	F.N. 24 | 8 | 58
Ditto	F.N. 26 | 8 | 58
Southwark Bridge-road, 166	F.N. 28 | 8 | 58
Fox's-court, 2, 3	F.N. 31 | 8 | 58
Castle-street, 49	{ F.N. 31 | 8 | 58 O.N. 4 | 10 | 58
High-street, 298	F.N. 2 | 9 | 58
Wellington-street, 43	F.N. 2 | 9 | 58
Paul's-yard	F.N. 3 | 9 | 58
Young's-buildings, 7	{ F.N. 7 | 9 | 58 O.N. 4 | 10 | 58
Cornbury-street, 31 houses	O.N. 10 | 9 | 58
Wickham-place, 33, 34, 35, 36	F.N. 10 | 9 | 58
Temple-street, 19	F.N. 10 | 9 | 58
Union-street, 52	F.N. 13 | 9 | 58
Hill-street, 1 to 9	F.N. 16 | 9 | 58
Bean's-reet, 10 to 17	O.N. 20 | 9 | 58
Little Surrey-street, 14, 21, 21	O.N. 20 | 9 | 58
Ditto	F.N. 23 | 9 | 58
May Pole-alley, 1, 2	F.N. 23 | 9 | 58
A repeated notice, the first remains unattended to.	
Southwark Bridge-road	F.N. 25 | 9 | 58
George-street stables	F.N. 25 | 9 | 58
G'braltar-row, 11, 13	F.N. 25 | 9 | 58
St. George's-road, 26	F.N. 25 | 9 | 58
The "Prince of Wales,"	{ F.N. 25 | 9 | 58 St. George's-road
James's terrace, 5	F.N. 25 | 9 | 58
London-road, 84	F.N. 30 | 9 | 58

TABLE 5.—Cases of Sickness among the Poor.

WEEKS.	OUT-DOOR									WORKHOUSE		
	Kent Road, Mr. Babbage			London Road, Mr. Wakem			Borough Road, Mr. Llewellyn			Mr. Brown		
	Old Cases	New Cases	TOTAL.	Old Cases	New Cases	TOTAL	Old Cases	New Cases	TOTAL	Old Cases	New Cases	TOTAL
1	28	37	65	..	..	..	38	66	104	96	11	107
2	31	42	73	..	..	..	73	51	124	101	7	108
3	28	33	61	..	..	..	73	50	123	90	13	103
4	26	32	58	..	..	..	78	51	129	93	6	99
5	45	55	100	..	..	..	76	51	127	91	8	99
6	48	49	97	..	..	..	77	48	125	92	11	103
7	56	64	120	..	..	..	71	57	128	91	8	99
8	59	44	103	..	..	..	82	47	129	88	19	107
9	51	29	80	..	..	..	59	38	97	95	6	101
10	55	32	87	..	..	..	55	40	95	89	11	100
11	54	33	87	..	..	..	45	33	78	92	12	104
12	39	28	67	..	..	..	49	31	80	98	10	108
13	38	31	69	..	..	..	43	35	78	91	12	103
TOTAL.	558	509	Average under care weekly, 82	492	460*	Average under care weekly, 73	819	598	Average under care weekly, 109		134	Average under care weekly, 103

Grand Total Out-door—Old Cases, 1869, New Cases, 1567 = Average under care weekly—Out-door, 264—In-door, 103.

N.B.—It should be here remarked, that "Old Cases" means only those cases of illness that remain on the books more than one week, and consequently involve repetition of the same case.

* The new orders actually issued for the quarter were 498 Kent Road; 460 London Road, and 600 Borough Road. The returns of the London Road district are defective, 396 only appearing in the weekly return, an average for this district has therefore been taken.

Corresponding Quarter of last Year	482	556	80	305	348	50	622	588	84	119	114
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Parish of Saint George the Martyr, Southwark.

REPORT OF THE MEDICAL OFFICER OF HEALTH,

For the Fourth Quarter, 1858.

28th February, 1859.

MR. CHAIRMAN AND GENTLEMEN OF THE VESTRY,

In consequence of illness, the production of this, my twelfth quarterly report, has been unavoidably delayed. I have during the quarter brought before your Committee four ordinary reports.

I will now proceed, as usual, to comment on the tables.

The first shows a steady increase in the deaths as compared with the other quarters of the same year, as well as with the corresponding quarters of different years, in fact the quarter now under review approaches somewhat remotely to those of the great fatal epidemics.

The second, or table of contrast, shows this, that Newington has suffered more in absolute mortality than the others, that this parish and St. Giles's, have suffered the next after Newington about equally, and that the other parishes have been more favoured. Newington has also suffered most from scarlet fever, and we stand next. In my last quarterly report I had to speak of one very unfavourable sign, the great decrease in the excess of births over deaths; I have to speak more favourably as to this point, but we show a decrease of about 50 on the quarter. We, in common with other parishes, have suffered severely from an epidemic of scarlet fever. I have therefore added a column for this disease.

The third table gives, as usual, the mortality, week by week during the quarter: certain classes of disease are here particularized; and opposite each week is the usual record of meteorological conditions. You will here see that the mortality in seven of the thirteen weeks was considerably above the average of the corresponding weeks of the last 10 years.

In the fourth table is recorded the relative mortality in the districts. The largest increase is shewn in the Kent Road District. The Borough Road District, in which the greatest amount of real sanitary improvement has been effected, still shows a relatively decreasing mortality—with scarcely an exception, the places visited by diphtheria and scarlet fever are the same places so long recognized as defective in the common-sense sanitary requisites. I may mention May-Pole Alley,

Thomas Street, Northampton Street, Hunter Street, Amelia Street, Wickham Gardens, Lansdowne Place and Paul's Yard—with respect to Amelia Street, reported upon last quarter, the inhabitants on the east side themselves complain of the offensive and damp condition of their places, and they remark that death has been busy among them, and that the opposite side of this narrow street, where we some time since insisted upon sound sanitary improvement, has altogether escaped; they cannot help connecting the immunity with the improvement. I believe their remarks to be just, and that they have reason to complain. On the one side they have some cesspools and a rotten drain near the surface and near the houses, and the houses are often damp within. Here 8 deaths have occurred from scarlet fever and diphtheria. On the other side of the street referred to as having entirely escaped, certain orders were made, I copy the following from the inspector's book and the work is reported to have been well done. The complaint was of foul and offensive cesspools, defective drains, untrapped sinks, and houses smelling very offensively—serious illness then resulted, and the order made was to empty and fill up cesspools, to connect by pipe drain with sewer, to put proper pans and syphon traps, and lay on a sufficient water supply to closets; to trap all sinks, and erect covered dust bins. These proceedings have probably saved many lives on the west side of Amelia Street. In the face of so many deaths from putrid disease on the east or foul side of Amelia Street, and the immunity from death on the side where good work was done, I have not been able to prevail upon your Committee to order prompt and efficient work, and I believe your quasi order* that no more cesspools should be filled up was pleaded as the reason. My voice will soon be hushed here, but I once more protest that this is unintentionally perpetuating an unnatural and excessive mortality. In this 4th table are recorded the particulars of 2613 cases of illness. I have omitted the fifth table altogether. I have for a long time past been obliged to take averages for one of the poor districts, the returns being irregular. In their present condition they are of no value to your Officer of Health; but as the poor-law officers can be of the greatest service to the Officer of Health, I beg to advise a more complete concert with the Board of Guardians upon this point.

The sixth table contains, as usual, the particulars of disease, sex and age, and the mortality from each specified cause during the corresponding quarter last year. The zymotic mortality is 97 as against 56—from lung diseases 102 as against 89—from scarlatina and diphtheria 45 as against 10—measles 12 in excess—233 of the 375 deaths took place in persons below 20 years of age, and 220 under 10. The deaths from violence and privation are less 5 as against 11, the corresponding quarter; but I could swell this last list considerably, for I consider that no death that we can prevent really takes place from the visitation of God so much as by the culpable neglect of man, and these may all be called violent deaths.

And now I come to the last or seventh table, which contains a rather rough catalogue of our sanitary work. I have already shown that our mortality increases, and that the deaths, in which the principal increase is shown, are those considered by our wisest and most practical men as more or less preventable, more or less connected with bad local causes; as this appears to me without doubt to be so (and I have had 20 years experience and bias for the study to guide me), I may ask, with some reason, what are we doing to improve the sanitary condition of our very unhealthy parish? and this seventh table gives the answer, and a very unsatisfactory one it is.

* NOTE APPENDED BY ORDER OF VESTRY.—“The Vestry has not passed any order whatever preventing the filling up of cesspools, but has merely ordered that none be directed to be filled up without the order of the Vestry.

Let me premise that in my sixth quarterly report 211 houses are recorded in which sanitary action was taken, and 88 were improved.

Seventh quarter 227 houses are reported and 137 were improved.

Eighth " 323 " " 189 " "

Ninth " 137 " " 65 " "

Tenth " 246 " " 122 " "

Eleventh " 196 " " 60 " "

And now in the face of all this greivous sickness and largely increased death rate, the number of places in which sanitary action is only 67 (223 is our average) and 29 of this 67 are old cases revived, in which the work ordered to be done has apparently been evaded. About 165 places are recorded in this table, in which the work ordered has not been done, and many of these appear to be of long standing. I could wish the provisions for collecting dust and house refuse, especially among the poor, to be more systematic and effective. I believe as much is done as can be under the present very defective mode. The number of births recorded is 498. The Poor-Law Officers have vaccinated 127, and 159 have been recorded by the Registrars; now allowing for a considerable number of infant deaths, &c. we may yet presume that vaccination is very much neglected and as smallpox epidemics are in some parts of the country, it is a matter to be looked to.

I beg as usual to append the report connected with our water supply, for which I am indebted to Dr. Thomson.

<i>Lambeth Company.</i>				<i>Southwark Company.</i>			
TOTAL		ORGANIC		TOTAL		ORGANIC	
IMPURITY.		IMPURITY.		IMPURITY.		IMPURITY.	
Oct.	—17.44	.....	1.16	.....	16.52	.....	1.84
Nov.	—18.24	.....	1.52	.....	18.28	.....	1.36
Dec.	—20.32	.....	1.76	.....	19.92	.....	2.16
<hr/>		<hr/>		<hr/>		<hr/>	
Average	18.66		1.48		18.24		1.78

(Signed)

WILLIAM RENDLE.

TABLE 1.—Quarterly Mortality.

	1856	1857	1858	Average Mortality of the Quarters from 1845 to 1854
First Quarter	304	323	333	373.6
Second ,	293	296	299	294.8
Third „	350	279	369	431.1 or 383.1 excluding Cholera
Fourth „ to Jan. 1	284	326	380	391.8

TABLE 2.—Mortality, &c., compared with other Parishes.

Conditions of Locality	Parish	Height above Trinity High Water Mark	Area in Acres	Population 1851 (In small figures, calculated to June 1857)	Each Person represents Annual Value Reg. General's Report	Each Person pays to Relief Poor Pop. 1851, rates 1856		Same Rate as St. Geo.'s Southwark, each <i>should</i> pay	Density.	Persons to an Acre	Mortality from Cholera, to every 10,000 Inhabitants, Mean of 1846 & 1854	Deaths to 1000 Living 1841—50	The Quarter ending Jan. 1, 1859, 13 weeks							Excess of Births over Deaths to Dec. 31
						£	s.						d.	s.	d.	Zymotic Mortality Six Diseases	Fever	Diarrhoea	Scarlatina, &c.		Total Mortality	Births
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18			
Dense Population. High Level. Wealthy.	St. James	FEET	164	36,406	12 13 4	10 3	30 0	222	84.0	22	18	3	2	10	161	..	49			
		36,406																		
Sparse Population. High Level. Medium Circumstances.	Hampstead	350	2252	11,986	5 16 0	8 3	13 9	5	9.5	18	25	3	0	8	65	..	47			
		13,048																		
Dense Population. High Level. Medium Circumstances.	St. Giles	68	245	54,214	5 12 8	5 9	13 4	221	37.0	27	81	9	3	31	374	..	26			
		54,214																		
Sparse Population. Low Level. Poor.	Camberwell	4	4342	54,667	4 4 0	5 9	10 5	13	94.0	24	100	10	3	43	409	..	100			
		62,021																		
Dense Population. Low Level. Poor.	St. George's, Southwark,—																			
	Kent-rd. District ..	1	105	18,126	..	..	..	173	132.5	..	32	1	3	22	123	M. 81	F. 86
	Borough-rd. „ ..	2	65	15,862	..	..	..	244		..	25	2	6	9	135	82	74
	London-rd. „ ..	0	112	17,836	..	..	..	159		..	33	6	2	13	117	84	91
																247 251				
	Total.....	0	282	51,824	3 6 4	7 10	7 10	184	..	30	90	9	11	44	375	498	122			
				55,376																
„	Newington	1	624	64,816	3 15 0	8 1	8 10	104	122.5	26	114	4	12	69	505	..	247			
				71,164																
„	Bermondsey	0	688	48,128	3 0 9	5 4	7 1	70	159.5	28	88	7	2	42	336	..	255			
				54,628																
Dense Population. Medium Height. Very Poor.	Bethnal Green ..	38	760	90,193	1 10 0	3 10	3 6	119	55.0	26	163	35	13	74	623	..	324			
		98,791																		
	All London .....	..	..	2,362,236	5 16 1	6 4	13 9	..	..	35	3825	576	234	1814	..	..	4990
				2,667,917																

TABLE 3.—*Mortality and Meteorology.*

Week		DEATHS, from local weekly returns						Barometer corrected Mean	Thermometer (Averages)			Wind	Rain in inches	<p>The amount of Rain was much less than the Average of the Quarter for many years, which, according to Howard, is 7·998; in the corresponding Quarter last year 5·45. (Greenwich Observatory.)</p> <p>Meteorology, except as above, from Dr. Thomson's reports taken at St. Thomas's Hospital,</p>
OF YEAR	OF QUAR- TER	Total Zymotic Disease	Diarrhoea	Chest Diseases		Total Mortality	Average of the weeks for 10 years		of Highest	of Lowest	Dew Point.			
				Phthisis	All other									
40....	1....	11	1	0	3	23	26·0	29·798	62·7	48·5	44·2	S.W.	0·47	
41....	2....	9	2	4	6	32	26·7	29·912	60·1	47·3	44·6	S.W.	0·13	
42....	3....	14	3	5	6	36	25·1	29·805	59·4	50·9	48·1	N.E.	0·32	
43....	4....	6	0	1	2	13	26·4	30·234	57·4	45·1	42·2	N.E.	0·24	
44....	5....	10	2	3	7	26	27·2	30·335	51·8	39·7	38·3	E. & N.E.	0·03	
45....	6....	7	1	2	8	28	25·3	30·210	46·6	35·9	34·2	E. & N.E.	0·00	
46....	7....	6	0	3	15	31	26·5	29·635	42·4	33·3	30·3	N.E.	0·00	
47....	8....	9	0	4	16	46	31·4	29·708	44·8	33·3	35·7	N.E. & S.S.E.	0·22	
48....	9....	6	1	5	11	40	27·5	29·564	52·8	42·6	42·8	Variable	0·39	
49....	10....	4	1	1	10	25	30·8	30·227	43·8	35·9	35·9	Variable	0·00	
50....	11....	3	0	5	9	25	25·5	29·995	44·0	36·1	36·9	Variable	0·30	
51....	12....	3	0	0	4	15	23·9	29·549	51·1	41·5	41·8	S.W.	0·79	
52....	13....	9	0	5	5	35	32·4	29·882	47·1	38·3	38·9	W. & N.W.	0·22	
Summaries and Averages		97	11	38	102	375	354·7	29·911	51·0	40·6	39·5		3·11	

TABLE 4.—Mortality and Sickness in Districts, &c.

DISEASES.	DISTRICT MORTALITY.				NEW CASES OF SICKNESS DURING THE QUARTER.													
	Estimated present Population, 55,376.				Out & In-door Poor				INSTITUTIONS.									
	Kent Road 105 Acres	London Road, 112 Acres	Boro' Road, 65 Acres	Work-house. Average Inmates, 454	Kent Road, Mr. Babbage	London Road, Mr. Wakers	Boro' Road, Mr. Llewellyn	Workhouse, Mr. Brown	Royal South London Dispensary	Bethlehem Hospital, &c. Av. Inmates, 466 15 Acres	House of Occupations, Av. Inmates, 298	Queen's Bench Prison	School for Indigent Blind, Acres 3.310, Av. Inmates 176	Asylum for Deaf and Dumb Av. Inmates 340	Magdalen Hospital 34 Acres Av. Inmates 100	British Schools, Boro' Road, 4 Acres, Av. Inmates 250	Yorkshire School, Westminster Rd., 1/2 Acre, Av. Inmates, 88	Sickness Total
	Ppn. 1851, 18,126	Ppn. 1851, 17,836	Ppn. 1851, 15,862															
Mumps	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small Pox	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chicken Pox .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles	4	7	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlatina, Malignant Sore Throat	22	10	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping Cough	1	5	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhoea	3	2	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dysentery .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fever	1	8	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ague .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rheumatic Fever .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rheumatism .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas .....	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pyæmia .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carbuncle .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chronic Lung Diseases, (except Phthisis)	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Phthisis	9	13	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute Lung Diseases { Bronchitis & Catarrh	22	11	26	10	118	37	112	36	63	19	...	...	...	...	...	...	...	...
Pleurisy .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia	15	11	12	1	12	30	9	...	18	...	...	...	...	...	...	...	...	...
Croup	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hydrocephalus, Tabes, Scrophula, Spas- modic Croup, Convulsions of Infants ... }	22	19	20	2	9	2	9	...	...	...	...	...	...	...	...	...	...	...
Other Diseases, chiefly Chronic ...	14	21	29	11	178	227	265	79	728	...	...	...	20	4	...	...	...	...
Violence, Privation, Poison & Premature Birth	6	3	4	4	14	2	10	1	...	...	...	...	...	...	...	...	...	...
Sudden Deaths .....	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mental Disease .....	...	1	1	1	3	1	...	10	...	53	...	...	...	...	...	...	...	...
Dysphtheria	1	1	2	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...
Sore Throat .....	...	1	...	...	...	...	...	...	...	...	...	...	...	...	7	1	...	...
TOTAL	123	117	135	35	442	435	535	150	908	74	...	...	27	15	20	7	...	2613
Corresponding Quarter last Year	103	108	127	33	440	426	481	125	1019	75	12	...	46	4	10	0	1	2639

TABLE 6.—DEATHS Registered in St. George's, Southwark, during the Quarter ending January 1st, 1859. (13 Weeks.)

Corresponding Weeks last Year	CAUSES OF DEATH	ALL AGES			AGES													
		M.	F.	T.	Under 1	1—	2—	3—	4—	All under 5	5—	10—	15—	All under 20	20—	40—	60—	80 and upwds.
343	ALL CAUSES.....	192	183	375	98	46	30	15	14	203	17	5	8	233	34	52	49	7
56	I. Zymotic	45	52	97	15	18	12	12	10	67	16	1	2	86	5	1	5	..
7	II. Dropsy, &c.	3	4	7	..	..	..	..	..	..	..	..	..	..	..	5	2	..
70	III. Tubercular	34	24	58	7	6	8	2	2	25	..	1	5	31	14	12	1	..
51	IV. Brain and Nerves	24	21	45	23	4	1	..	..	28	1	..	..	29	3	5	7	1
8	V. Heart, &c.	3	4	7	..	..	..	1	..	1	..	1	..	2	2	1	2	..
89	VI. Lungs, &c.	55	47	102	34	13	8	..	2	57	..	1	..	58	6	19	17	2
13	VII. Digestive Organs	7	15	22	3	4	..	..	..	7	..	1	1	9	1	8	3	1
2	VIII. Kidneys, &c.	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..
2	IX. Childbirth, &c. ....	..	2	2	..	..	..	..	..	..	..	..	..	..	2	..	..	..
3	X. Joints, Bones, &c.	1	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..
10	XI. Skin, &c. ....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	XII. Malformation .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	XIII. Prem. Birth and Debility.....	8	4	12	12	..	..	..	..	12	..	..	..	12	..	..	..	..
12	XIV. Atrophy	1	1	2	1	1	..	..	..	2	..	..	..	2	..	..	..	..
11	XV. Old Age	6	7	13	..	..	..	..	..	..	..	..	..	..	..	10	3	..
7	XVI. Sudden .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	XVII. Violence, Privation, &c.	4	1	5	3	..	..	..	..	3	..	..	..	3	..	1	1	..
7	XVIII. Not specified .....	..	1	1	..	..	1	..	..	1	..	..	..	1	..	..	..	..
1	I. Small Pox .....	..	1	1	1	..	..	..	..	1	..	..	..	1	..	..	..	..
9	Measles	5	7	12	3	2	2	..	2	9	3	..	..	12	..	..	..	..
10	Scarlatina	15	26	41	1	6	7	7	7	28	9	1	1	39	2	..	..	..
2	Hooping Cough	8	5	13	3	7	..	1	..	11	2	..	..	13	..	..	..	..
1	Croup	1	1	2	..	..	1	1	..	2	..	..	..	2	..	..	..	..
12	Thrush .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12	Diarrhoea	8	3	11	3	2	1	2	..	8	..	..	..	8	1	..	2	..
6	Dysentery .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	Cholera .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	Influenza .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	Scurvy and Purpura .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	Ague .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	Remittent Fever.....	1	..	1	..	..	..	..	..	1	..	..	..	1	..	..	..	..
3	Infantile " .....	..	1	1	1	..	..	..	..	1	..	..	..	1	..	..	..	..
3	Typhus "	5	4	9	1	..	1	1	..	3	1	..	1	5	1	..	3	..
2	Puerperal " .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	Rheumatic " .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
3	Erysipelas .....	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	Pyæmia .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	Syphilis .....	..	1	1	1	..	..	..	..	1	..	..	..	1	..	..	..	..
1	Noma .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	Hydrophobia.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	Dyphtheria.....	2	2	4	1	1	..	..	1	3	..	..	..	3	1	..	..	..
1	II. Hæmorrhage.....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..
3	Dropsy	2	1	3	..	..	..	..	..	..	..	..	..	..	..	2	1	..
3	Abscess .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	Ulcers .....	..	1	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..
3	Fistula .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	Mortification .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	Cancer.....	..	2	2	..	..	..	..	..	..	..	..	..	..	..	1	1	..
3	Gout .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17	III. Scrophula .....	..	1	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..
47	Tabes Mesenterica	7	7	14	5	5	4	..	..	14	..	..	..	14	..	..	..	..
6	Phthisis.....	24	14	38	2	1	1	2	..	6	..	1	5	12	13	12	1	..
6	Spasmodic Croup.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	Hydrocephalus.....	3	2	5	..	..	3	..	2	5	..	..	..	5	..	..	..	..
2	IV. Cephalitis	2	..	2	..	..	1	..	..	1	..	..	..	1	1	..	..	..
15	Apoplexy	2	1	3	..	..	..	..	..	..	..	..	..	..	1	1	..	1
4	Paralysis	6	3	9	..	..	..	..	..	..	..	..	..	..	1	4	4	..
1	Delirium Tremens .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	Chorea.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
1	Epilepsy.....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	Tetanus .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..
19	Insanity	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8	Convulsions	12	15	27	22	4	..	..	..	26	1	..	..	27	..	..	..	..
8	Disease of Brain, &c. ....	..	1	1	1	..	..	..	..	1	..	..	..	1	..	..	..	..

BirthsM. 247. F. 251. Total....498.

Deaths....M. 192. F. 183. Total...375.

Excess of Births over Deaths.....123.

Corresponding Weeks last Year	CAUSES OF DEATH	ALL AGES			AGES														
		M.	F.	T.	Under 1	1—	2—	3—	4—	All under 5	5—	10—	15—	All under 20	20—	40—	60—	80 and upwds.	
8	V. Pericarditis	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
	Aneurism .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Disease of Heart, &c.	2	4	6	..	..	..	1	..	1	..	1	..	2	2	1	1	..	..
3	VI. Laryngitis	2	1	3	1	1	..	..	1	3	..	..	..	3	..	..	..	..	..
40	Bronchitis	33	26	59	14	3	4	..	..	21	..	..	..	21	4	17	15	..	..
1	Pleurisy .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
35	Pneumonia	19	19	38	19	9	4	..	1	33	..	1	..	34	2	..	2	..	..
4	Asthma .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	Disease of Lungs	1	1	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..
1	VII. Teething	2	4	6	3	3	..	..	..	6	..	..	..	6	..	..	..	..	..
	Quinsy .....	..	1	1	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..
3	Gastritis .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	Enteritis	1	3	4	..	1	..	..	..	1	..	1	..	2	..	1	1	..	..
	Peritonitis	1	1	2	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..
	Ascites .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Ulceration of Intestines ..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
	Hernia .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
	Ileus .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	Intussusception .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	Stricture of Intestinal Canal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dis. of Stomach, &c. ....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	Dis. of Pancreas .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	Hepatitis	2	1	3	..	..	..	..	..	..	..	..	..	..	..	2	..	1	..
2	Jaundice .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Disease of Liver .....	..	5	5	..	..	..	..	..	..	..	..	..	..	..	3	2	..	..
	Disease of Spleen .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	VIII. Nephritis .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nephria (Bright's Dis.) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	Ischuria .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diabetes .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Stone .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Cystitis .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	Stricture of Urethra .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Disease of Kidneys, &c.	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
1	IX. Paramenia .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Ovarian Dropsy .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	Childbirth (See Metria) ..	..	1	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
	Disease of Uterus .....	..	1	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
2	X. Rheumatism .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	Arthritis .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Disease of Joints, &c.	1	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
	XI. Carbuncle .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Phlegmon .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of Skin, &c. ....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	XII. Cyanosis .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Spina Bifida .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Other Malformations .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	XVII. Intemperance .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	Privation of Food	1	..	1	1	..	..	..	..	1	..	..	..	1	..	..	..	..	..
	Want of Breast Milk .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	Neglect .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Cold .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Poison .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Burns and Scalds .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	Hanging .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	Suffocation	1	..	1	1	..	..	..	..	1	..	..	..	1	..	..	..	..	..
	Drowning .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	Fractures and Contusions ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Wounds	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
	Other Violence	1	1	2	1	..	..	..	..	1	..	..	..	1	..	..	1	..	..

TABLE 7.—Sanitary Inspections during the

	Cases	Number of Houses or Places visited.	Number of Visits of Medical Officer and Inspector.	Premises unclean, or dilapidated within	Overcrowded	Unfit for habitation	Insufficient Ventilation
Work completed	49	67	201	17	.	.	1
Not begun, or left unfinished	29	38	.	8	.	.	1
	20	29	.	9	.	.	.

Names of Places, and Dates of Official or Friendly Notices are annexed,

The following are from the seventh quarterly report:—

	Date
1 to 13, East-place, West-square	F.N. 29 | 6 | 57
2, 3, 4, 5, and 6, York-street	{ F.N. 16 | 7 | 57 O.N. 4 | 9 | 57
9 to 14, York-street	{ F.N. 16 | 7 | 57 O.N. 4 | 9 | 57
37, Bridge House-place	F.N. 17 | 7 | 57
5 to 7, Hunter-place	{ F.N. 28 | 9 | 57 O.N. 27 | 10 | 57

Summoned.

13, Potier-street	F.N. 28 | 9 | 57
-------------------------	------------------

Summoned.

The following are from the eighth quarterly report:—

Ebden-court, 1 to 7	O.N. 2 | 12 | 57
Warwick-street, 43, 44, 45	O.N. 2 | 12 | 57
96, London-road	F.N. 5 | 12 | 57
John-street, Gt. Suffolk-street, 3, 7, 10	{ F.N. 10 | 12 | 57 F.N. 12 | 12 | 57 O.N. 16 | 1 | 58
70, Webber-row	{ F.N. 12 | 12 | 57 O.N. 16 | 1 | 58

The following are from the ninth quarterly report:—

5, 7, 8, 10, 12, 13, 14, 15, 16, 17, Bean-street	{ F.N. 23 | 1 | 58 O.N. 5 | 2 | 58
14, Little Surrey-street	F.N. 9 | 2 | 58
17, 18, Belvidere-buildings	{ F.N. 20 | 3 | 58 O.N. 15 | 4 | 58

Summoned.

St. Andrew's Burial-ground	F.N. 23 | 3 | 58
----------------------------------	------------------

The following are from the tenth quarterly report:—

May Pole-alley, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, '14, '15, 16, 17, 18, 19, 20, 21, 22, 23, 24	F.N. 27 | 3 | 58
Gilbert's-place, 1, 2, 3, 4, 5, 6, 7	F.N. 17 | 4 | 58
Fox's-buildings, 1, 2	{ F.N. 4 | 6 | 58 O.N. 23 | 7 | 58
Rephidim-street, 22, 23, 24, 25, 26, 27, 28	F.N. 24 | 6 | 58
Potier-street, 9, 10, 11, 12	F.N. 24 | 6 | 58
Hunter-place, 8, 9	F.N. 24 | 6 | 58

The following are from the eleventh quarterly report:

Dover-place West, 3, 4	O.N. 24 | 7 | 58
------------------------------	------------------

Quarter ending Jan. 1, 1859.

Water	Deficient	No supply	Water receptacle, none, bad, or without cover	Drain- age		Cess- pool	Water Closet defective, or without Water	Yard badly paved	Cellar badly paved	Refuse accumulated in excess	Dustbin, none or im- perfect	Nuisances from animals badly kept	Slaughter-houses, Manu- factories in unwholesome state, not including those visited for Licensing	Burial Vaults requiring improvement
				Without	Defective									
	.	.	9	.	28	9	23	28	1		12	2	6	1
	.	.	1	.	18	0	1	10	11	.	7	2	4	.
	.	.	8	.	10	8	13	17	1		5	.	2	1

Provision for collecting
and disposing of
irregular
and defective.

in which the Work ordered was not completed at the end of the Quarter.

	Date
Star-court, common dust bin	F.N. 5 | 8 | 58
Ditto, 3, 4, 5, 6, 7	F.N. 5 | 8 | 58
Ditto, 1, 2, very imperfectly done	F.N. 5 | 8 | 58
Ditto, 8	{ F.N. 5 | 8 | 58 O.N. 20 | 9 | 58
Green-street, 25, Bone-boiler	O.N. 14 | 8 | 58
Summoned, failed from informality.	
Paul's-yard	F.N. 3 | 9 | 58
Cornbury-street, 31 houses	O.N. 10 | 9 | 58
Some of these still stand over, and some have been connected with existing drains. Three are reported as done.	
Wickham-place, 33, 34, 35, 36	F.N. 10 | 9 | 58
Union-street, 52	F.N. 13 | 9 | 58
Bean-street, 10 to 17 (again)	O.N. 20 | 9 | 58
George-street stables	F.N. 25 | 9 | 58
Gibraltar-row, 11, 13	F.N. 25 | 9 | 58

The following are cases taken in hand during the twelfth quarter:—

King's-Bench Walk	F.N. 8 | 10 | 58
Bean-street, 2, 5, 6, 7, 8, (again)	F.N. 19 | 10 | 58
George-street, 6, 8	F.N. 20 | 10 | 58
London-street, 9	{ F.N. 16 | 11 | 58 O.N. 24 | 12 | 58
" " (second)	{ F.N. 29 | 1 | 59 O.N. 20 | 1 | 59
Wellington-street, 21	{ F.N. 25 | 11 | 58 O.N. 20 | 1 | 59
Francis-place, 7	{ F.N. 25 | 11 | 58 O.N. 20 | 1 | 59
May-pole-alley, 13	{ F.N. 2 | 12 | 58 O.N. 24 | 12 | 58
Francis-place, 34	{ F.N. 8 | 12 | 58 O.N. 24 | 12 | 58
Great Suffolk-street, 6	{ F.N. 8 | 12 | 58 O.N. 20 | 1 | 58
Francis-place, 36, 40	O.N. 20 | 1 | 58
Union-street, Borough-road, 4	O.N. 14 | 12 | 58

First order for this case was issued March 1857.

Distillery, Blackfriars-road	O.N. 14 | 12 | 58
George-street, Union-street, 2, 3, 4	F.N. 22 | 12 | 58
Skin-market, Suffolk-street	O.N. 24 | 12 | 58
Dover-place, West, 3, 4	O.N. 25 | 12 | 58
(New proceedings, summoned, case dismissed by Magistrate.)	
Wallis-alley, 1 to 5	{ F.N. 29 | 12 | 58 O.N. 4 | 1 | 59

THE VESTRY OF SAINT GEORGE THE MARTYR, SOUTHWARK.

MR. CHAIRMAN AND GENTLEMEN,

I beg to present you my Annual Report for the year ending 25th March, 1859, showing the proceedings which have been taken for the removal of nuisances and the general improvement of the sanitary condition of the Parish.

TABULAR STATEMENT.

Cesspools entirely done away with	Houses connected with low level sewer	Houses connected with existing drains	Cesspools emptied, no sewer within 100 feet	Water laid on to closets having pans and traps	Defective drains perfected to houses	Receptacles for dust provided	Foul yards that have been cleansed	Cow yards cleansed	Public Courts where dust bins have been erected	Bone boilers and other offensive trades improved	Houses standing over till sewers are laid down	Water closets repaired and cleansed	Extra privy accommodation provided	Slaughter-houses inspected prior to licensing, 32 of which were licensed	Yards paved and repaired to houses	Improved ventilation to houses	Cellars cleansed and lime-washed	Water receptacles cleansed and repaired	Houses cleansed and white-washed	Houses over-crowded where inhabitants have been lessened	Pig-sties removed	Urinals cleansed
241	175	66	11	91	249	191	42	6	2	13	26	35	2	34	193	21	3	131	144	9	5	4

I am, GENTLEMEN,

Your obedient Servant,

(Signed)

G. WELLMAN,

Sanitary Inspector.

June, 1859.

Geological Laboratory

U. S. DEPARTMENT OF THE INTERIOR

BUREAU OF GEOLOGY

WASHINGTON, D. C.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

REPORT OF THE

COMMISSIONER OF THE

GENERAL LAND OFFICE

FOR THE YEAR 1891

AND

THE LAND OFFICE

THE VESTRY OF
SAINT GEORGE THE MARTYR, SOUTHWARK.

ACCOUNT IN ABSTRACT

SHEWING THE

RECEIPT AND EXPENDITURE,

From the 25th March, 1858, to 25th March, 1859,

TOGETHER WITH

A STATEMENT OF THE ALLOWANCE OF THE AUDITORS;

ALSO

Summary Statement of all Contracts entered into,

AND

WORKS COMMENCED AND COMPLETED DURING THE YEAR,

AND OF THE

MONEYS OWING TO, AND DEBTS AND LIABILITIES

OF THE VESTRY,

On the 25th March, 1859.

Pursuant to Act 18th and 19th Vic., cap. 120, sec. 196.

THE VESTRY OF

SAINTE GEORGE THE MARTYR, SOUTHWARK.

SAINTE GEORGE THE MARTYR, SOUTHWARK.

ACCOUNT IN ABSTRACT

OF THE ACCOUNTS OF THE VESTRY OF SAINTE GEORGE THE MARTYR, SOUTHWARK, FOR THE YEAR 1888.

RECEIPT AND EXPENDITURE.

THE ACCOUNTS OF THE VESTRY OF SAINTE GEORGE THE MARTYR, SOUTHWARK, FOR THE YEAR 1888, ARE HEREBY SUBMITTED TO THE PARISH.

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THE VESTRY OF
SAINT GEORGE THE MARTYR, SOUTHWARK.

WE, Joseph Webster, William Pratt, and Joseph Laskey, the Auditors appointed by the Parishioners, duly qualified according to the Provisions of the Act, 18th and 19th Vic. cap. 120, to examine and audit the accounts of the Vestry of Saint George the Martyr, Southwark, for the year ending 25th March, 1859, having carefully and diligently examined and investigated the accounts of the said Vestry for the period aforesaid, and the vouchers in support of the same; and the books, papers, instruments, and writings, in their custody or control relating thereto, do hereby certify and declare, that We have this day audited the said accounts of the said Vestry at their Office, situate No. 37, Bridge House Place, in the County of Surrey, in the presence of the following Vestrymen, viz — Henry Shelley, Chairman, Samuel Lowbridge Bellamy, and Charles Saunders, and that the said accounts are true and correct in all particulars: and we do allow the same accordingly, and sign the same in token of such our allowance thereof.

Given under our hands this twenty-third day of May, 1859.

JOSEPH WEBSTER,
WILLIAM PRATT,
JOSEPH LASKEY,
Auditors.

OFFICE,—37, BRIDGE HOUSE PLACE.
NEWINGTON CAUSEWAY.

THE VESTRY OF SAINT GEORGE

ACCOUNT IN

SHOWING THE RECEIPT

For the Year ending

Under the "Metropolis Local

RATE, &c.	CASH BALANCE at the commencement of the Year.		RECEIPTS DURING THE YEAR.					
	In Credit.	In Debt.	Rates, &c.	Contributions, &c.	Loans, &c.	Incidentals.	TOTALS.	
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
GENERAL PURPOSES	627 11 2	.. .. .	10532 0 6	116 13 4	.. .. .	.. .. .	11276 5 0	
SEWERS.	1530 17 2	.. .. .	4500 0 0	155 0 0	.. .. .	.. .. .	6185 17 2	
	2158 8 4	.. .. .	15032 0 6	271 13 4	.. .. .	.. .. .	17462 2 2	

THE MARTYR, SOUTHWARK.

ABSTRACT,

AND EXPENDITURE,

25th March, 1859,

Act," 18 and 19 Victoria, cap. 120.

PAYMENTS DURING THE YEAR.						CASH BALANCE on the 25th March, 1859.	
Assessments by Metropolitan Board.	Works.	Establishment.	Loans, &c.	Contingencies.	Total.	In Credit.	In Debt.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
.. .. .	9843 19 11	978 14 7	225 0 0	321 13 10	11369 8 4	.. .. .	93 3 4
2045 14 7	973 18 10	518 10 1	.. .. .	34 14 3	3572 17 9	2612 19 5	.. .. .
2045 14 7	10817 18 9	1497 4 8	225 0 0	356 8 1	14942 6 1	2612 19 5	93 3 4

(Signed) JOSEPH WEBSTER,
WILLIAM PRATT,
JOSEPH LASKEY.

THE VESTRY OF SAINT GEORGE THE MARTYR, SOUTHWARK.

CONTRACTS FOR THE PERFORMANCE OF GENERAL WORKS AND SUPPLY OF MATERIALS,

Subsisting at the Commencement of, or entered into, during the Year ending 25th March, 1859.

RATE, &c.	Date of Contract.	Name of Party with whom Contract was made.	Nature of Works to be performed, and Materials to be supplied.	Observations.
GENERAL } PURPOSES }	14th June, 1836	South Metropolitan { Gas Company .. {	Lighting 1st Class Burners, £4 4s. 0d.	These Contracts were entered into by the late Commissioners of the Borough Pavements, the latter of which expired on 24th of April, 1858.
	24th April, 1855	James Bugbee	„ 2nd ditto, £2 2s. 0d. each	
	16th April, 1856	Shand & Mason	Scavenging, Watering, and Dusting the West Division of the Parish, at £530 per Annum	
		Phoenix Gas Company .	Repairing Pumps at 20s. each per Annum	
		London Gas Company .	Lighting the Parish, at £4 5s. 0d. per Annum ..	
	12th April, 1858	Brown & Booth	Ditto, at £4 15s. 0d. per Annum ..	
	14th April, 1858	William Beevers	Paving Footpaths and Ways per Schedule of prices	
	22nd April, 1858	Edmund Reddin	Paving Carriage Ways, &c.	
			Supply of Water Carts, Team hire, Cartage, and Flints	
	22nd April, 1858	Frederick Manuelle ..	Supply of Guernsey Granite, at 14s. 1d.	
SEWERS...	25th March, 1859	Edmund Reddin	Guernsey Granite Spalls, at 9s. 7d., and York Paving, at 40s. 6d. per 100 feet.	By Letter of Agreement. From year to year. Ditto.
	25th March, 1859	Edmund Reddin	Scavenging, Watering and Dusting the whole of the Parish, at £2,600	For three years. Ditto.
	11th May, 1857	Horace King	General Jobbing Works (as per Schedule of prices).	For one year. For three years.

(Signed) JOSEPH WEBSTER,
WILLIAM PRATT,
JOSEPH LASKEY.

THE VESTRY OF ST. GEORGE THE MARTYR, SOUTHWARK.

GENERAL ABSTRACT OF WORKS

Executed under Contracts, Agreements, &c, for Special and General Works,
Year ending 25th March, 1859.

SEWERS RATE.	CONSTRUCTION.															Repairs and Alterations to Sewers, Gullies, &c.	Cleansing, including Flushing, Casting, Lifting, Cartage and Repairs caused thereby.	Incidental Works.	Improvement Works.	TOTAL COST.				
	BRICK SEWERS.		COST.		PIPE SEWERS IRON OR STONE- WARE.		COST.		Openings to Sewers.					COST.										
									Side Entrances, Air & Flushing Shafts.	Gullies.	Drain Mouths.	Flaps.												
	Size.		Size.																					
	Feet.	Feet.	£	s.	d.	Feet.	Feet.	£	s.	d.						£	s.	d.	£	s.	d.	£	s.	d.
Brick Sewers	162		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pipe Sewers			28	10	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Openings to do.			3	5	92	..	199	4	10	..	..	..	..	..	..
Repairs, &c.	206	16	3	..	..	..	..	..	..
Cleansing, &c.	397	12	3	..	..	..	..
Incidentals	141	11	8	
Improvements	
			162		28	10	10	..	3	5	92	..	199	4	10	206	16	3	397	12	3
																					141	11	8	
																					
																					973	15	10	

(Signed) JOSEPH WEBSTER,
WILLIAM PRATT,
JOSEPH LASKEY.

THE VESTRY OF SAINT GEORGE THE MARTYR, SOUTHWARK.

GENERAL ABSTRACT OF WORKS

Executed under Contracts, Agreements, &c., for Special and General Works,
Year ending 25th March. 1859.

GENERAL RATE.	Paving Footway and Carriage way	Lighting.	Watering.	Cleansing.	Improving and Repairs.	Removing Nuisances.	Removing Dust.	Materials.	Cartage.	Incidentals.	TOTAL.
AMOUNT PAID DURING THE YEAR, FOR—	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Paving	940 12 2	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	940 12 2
Lighting	2474 15 0	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	2474 15 0
Watering	773 17 6	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	773 17 6
Cleansing	1612 1 6	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	1612 1 6
Improving and Repairs	149 9 9	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	149 9 9
Removing Nuisances	3 14 8	.. .. .	.. .. .	.. .. .	.. .. .	3 14 8
Removing Dust	745 9 7	.. .. .	.. .. .	.. .. .	745 9 7
Materials	2954 5 6	.. .. .	.. .. .	2954 5 6
Cartage	156 14 1	.. .. .	156 14 1
Incidentals	33 0 2	33 0 2
	940 12 2	2474 15 0	773 17 6	1612 1 6	149 9 9	3 14 8	745 9 7	2954 5 6	156 14 1	33 0 2	9843 19 11

(Signed) JOSEPH WEBSTER,
WILLIAM PRATT,
JOSEPH LASKEY.

ACCOUNT OF MONEYS

RATE, &c.	MONEYS OWING TO THE VESTRY.					DEBTS AND LIABILITIES OWING BY THE VESTRY.						
	Cash Balance.	Uncollected Rates, &c.	Contributions to be Received.	Excess of Former Orders.	TOTAL.	Cash Balance.	Assessment by Metropolitan Board.	Loans, &c.	Estimated value of Compensation Annuities granted.	Special Contracts outstanding.	Tradesmen's Bills and other Obligations not under Special Contracts.	TOTAL.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
GENERAL PURPOSES								4500 0 0	750 0 0			
	.. .. .	2500 0 0	.. .. .	150 0 0	2650 0 0	93 3 4	.. .. .	.. .. .	.. .. .	.. .. .	3107 8 3	3200 11 7
									Deduct	Assets....	.....	2650 0 0
									Excess of	Liabilities	.....	550 11 7
SEWERS....			Amount of Precept to Christmas, 1858	1942 0 0								
			Less Cr. Re Clergy Mutual Loan	1756 16 4								
			Balance due.. .. .	185 3 8								
	2612 19 5	250 0 0	Estimated Amount to above date	485 10 0								
			.. .. .	2962 19 5	.. .. .	670 13 8	.. .. .	.. .. .	.. .. .	154 0 0	824 13 8	
		Deduct Liabilities	824 13 8									
		Excess of Assets ..	2038 5 9									
MAIN DRAINAGE	.. .. .	800 0 0	.. .. .	.. .. .	800 0 0	.. .. .	1168 13 9	.. .. .	.. .. .	.. .. .	.. .. .	1168 13 9
										Deduct Assets	800 0 0	
										Excess of Liabilities ..	368 13 9	

N.B.—The above Statements shew that, at the above date, there was, in relation to General Purposes, an Excess of Liabilities of £550 11s. 7d., and, in relation to Sewers, an Excess of Assets of £2038 5s. 9d., and also, in relation to Main Drainage, an Excess of Liabilities of £368 13s. 9d., Exclusive of Loans owing of £4500, and of the Estimated Value of Compensation Annuities of £750.

(Signed) JOSEPH WEBSTER,
WILLIAM PRATT,
JOSEPH LASKEY.

