

[Report of the Medical Officer of Health for St. Giles District].

Contributors

St. Giles (London, England). Board of Works.

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1878.

THE BOARD OF WORKS

FOR THE

Saint Giles District.

ANNUAL REPORT

FOR THE YEAR ENDING 25TH MARCH, 1878.



Published pursuant to the Act 18 & 19 Vict. cap. 120.

LONDON:

STEVENS & RICHARDSON, 5, GREAT QUEEN STREET,
LINCOLN'S INN FIELDS, W.C.

THE BOARD OF WORKS

OF THE CITY OF NEW YORK

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ANNUAL REPORT

FOR THE YEAR ENDING 1890

Published pursuant to the Act of the 21st March 1889

Printed by the City of New York

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RECEIVED & FORWARDED TO THE CITY OF NEW YORK

THE BOARD OF WORKS

THE BOARD OF WORKS

For the St. Giles District.

OFFICES: No. 199, HIGH HOLBORN, W.C.

LIST OF THE MEMBERS OF THE BOARD,

SHOWING THE YEAR IN WHICH THEY GO OUT OF OFFICE.

PARISH OF ST. GILES.

Names.	Addresses.	Go out of office in
ADLARD, FREDERICK	225, High Holborn	1879
BAKER, CHARLES	244, High Holborn	1880
BARRETT, THOMAS	234, Tottenham Ct. Road...	1881
BRIDGE, GEORGE HERBERT ...	25, High Street	1880
BULLOCK, JOHN FREDERICK...	211, High Holborn	1881
COOPER, HENRY	20, Moor Street.....	1879
CORBEN, JAMES FREDERICK...	30, Great Queen Street ...	1879
COWER, GEORGE EVELYN	1, Tavistock Street, Bedford Square	1881
CULL, RICHARD	12, Tavistock Street, Bed- ford Square	1879
DAVAGE, FREDERICK BYLES ...	220, High Holborn	1881
DEED, MARK HORNSEY	41, High Street.....	1880
GRIFFITH, RICHARD CLEWIN..	20, Gower Street	1881
HODGE, JOHN	145, Drury Lane	1880
KERBY, HENRY	545, New Oxford Street ...	1880
LAVERS, NATHANIEL WOOD ...	22, Endell Street	1880
LOUGH, JOSEPH	69, Great Queen Street ...	1879
MARTIN, JAMES	28, Bedford Square	1881
MOEDER, FRANK	250, Tottenham Court Road	1880
PARSONS, ROBERT	6, Torrington Place	1880
PERRYMAN, WM. HENRY	232, Holborn.....	1881
SIMMONDS, JOHN SUTTON ...	6, Newton Street	1880
SMITH, JOSEPH	28, Denmark Street	1881
SMITH, WILLIAM	253, Tottenham Court Road	1879
SMITH, GILBERT	4, Gower Street.....	1881
TYLER, ROBERT EMERIC	16, Caroline Street	1879
WARNE, THOMAS.....	33, Whetstone Park	1879
WILLSON, THOMAS	68, Great Queen Street ...	1879

PARISH OF BLOOMSBURY.

Names.	Addresses.	Go out of office in
ADAMS, BORLASE HILL	51, Bedford Square.....	1881
AMBLER, MATTHEW	10, Vernon Place	1879
BARNETT, EDWARD	14, Woburn Square	1880
BENNETT, BENJAMIN.....	134, Southampton Row.....	1880
BROUGH, JOHN	144, Southampton Row.....	1879
BURLINGSON, JOHN HENRY .	5, Vernon Place	1881
CRAWFORD, HENRY STALKER.	118, Southampton Row	1880
CRONIN, FREDERICK JAMES ...	1, Vernon Place	1880
DAY, WILLIAM	126, Southampton Row	1879
GOTTO, HENRY GAISFORD	13, Russell Square	1881
HEWITT, WILLIAM HENRY ...	23, Hart Street	1881
HOLLEBONE, WILLIAM JOSHUA	19, Southampton Street.....	1879
LATREILLE, FREDERICK	5, Bloomsbury Place	1880
MOUTRIE, W. F. COLLARD ...	100, Southampton Row	1880
PEACOCK, JOSEPH	15, Bloomsbury Square	1879
RYDER, FRANCIS B.	16, Broad Street.....	1879
STATHAM, HUGH WORTHINGTON	50, Woburn Place	1881
THACKER, SAMUEL JOHN	22, Montague Street	1881
TUCKETT, JOHN	66, Great Russell Street.....	1879
TURNER, CHARLES ERNEST ...	63, Great Russell Street.....	1880
WYATT, MATTHEW	8, Woburn Square	1881

REPRESENTATIVE AT THE METROPOLITAN BOARD OF WORKS.

ADAMS, B. H., Esq., J.P., 51, Bedford Square.

AUDITORS OF ACCOUNTS FOR THE PRESENT YEAR.

GILBERT, HENRY O., Mr. 35, Southampton Row.

REYNOLDS, JOHN, Mr., 57, New Compton Street.

SMITH, JAMES, Mr., 15, Great Russell Street.

LIST OF THE OFFICERS OF THE BOARD.

Names.	Offices.	Addresses.	Salaries.
JONES, JOHN HENRY	Clerk to the Board	8, Hart Street, Bloomsbury	£300
LOVETT, SAMUEL ROBERT.....	Medical Officer of Health.....	13, Great Russell Street	£150
REDWOOD, THEOPHILUS	Analyst	17, Bloomsbury Square	£100
WALLACE, GEORGE	Surveyor.....	199, High Holborn	£400
KERREY, HARRY	Accountant Clerk	199, High Holborn	£140
DAVIES, ROBERT	Surveyor's Clerk	199, High Holborn	£100
FINNIS, LEWIS	Office Clerk	199, High Holborn	£78
HOYLE, JOHN	Inspector of Nuisances, and under Adulteration of Food Act.....	199, High Holborn	£120
O'DONNELL, CHARLES	Sanitary Inspector.....	199, High Holborn	£105
WALTERS, ELIJAH.....	Sanitary Inspector.....	199, High Holborn	£100

THE BOARD OF DIRECTORS OF THE
CITY OF NEW YORK

RESOLVED, That the sum of \$100,000 be and it is hereby ordered that the sum of \$100,000 be appropriated for the purpose of the purchase of land for the use of the City of New York.

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The Board of Works for the St. Giles District.

ANNUAL REPORT, 1878.

IN compliance with the requirements of the Metropolis Management Act, the Board present their Annual Report, comprising the Works commenced and completed, and those in progress; the Proceedings for the Removal of Nuisances, the Improvement of the Sanitary Condition of the District and the Report of the Medical Officer of Health; and Abstracts and Summaries of its Annual Accounts. The Report of the Analyst under the Sale of Food and Drugs Act 1875, is also annexed.

Meetings.

The following Meetings have been held during the year commencing June, 1876, and ending May, 1877:—

Board Meetings	25
Finance Committee Meetings	16
Works Committee	11
Sanitary Committee	13
Special Committees on various subjects	18
In all	<u>83</u>

Annual Accounts.

The Accounts of the Board for 1878 are annexed. The large payments to the Metropolitan Board of Works and the London School Board, for which precepts were made on this District, amounted as follows:—

For the Metropolitan Consolidated Rate (comprising Main Drainage, Fire Brigade, Sinking Fund, and General Expenses), the sum of	£6,700	0	0
The School Board for London	7,243	1	8
Making together	<u>£13,943</u>	<u>1</u>	<u>8</u>

And being more than one fourth of the whole of the expenditure of the Board.

The following table shows the several amounts paid by this District to the Metropolitan Board of Works for the last ten years:—

Year.	Amount.		
	£	s.	d.
1867-8	7,328	12	10
1868-9	6,297	8	5
1869-70	6,303	4	0
1870-1	6,648	13	10
1871-2	4,308	14	4

Year.	Amount.		
	£	s.	d.
1872-3	3,244	0	10
1873-4	3,434	16	0
1874-5	5,605	13	8
1875-6	6,751	15	4
1876-7	6,893	1	2
1877-8	6,700	0	0

The precept for the year 1878-9 amounts to £6,823 6s. 4d.

The amounts paid by this district to the London School Board since it was constituted are as follow:—

Year.	Amount.		
	£	s.	d.
1871	719	11	9
1872	1,208	8	10
1873	939	15	11
1874	2,348	5	1
1875	3,953	0	2
1876	5,869	8	9
1877	7,243	1	8

The precept for the present year amounts to £7,177 7s. 0d., being at the rate of 5d. in the £.

Notwithstanding the many remonstrances against the lavish expenditure of the School Board since the year 1873, and the extreme dissatisfaction expressed by the Ratepayers in all parts of the Metropolis, and the deputations to the Council on Education, the London School Board continue not only to pursue a like course of extravagance, but to increase it, as will be seen by the foregoing table, the rate for this District having since the year 1874 increased, in the year 1875, 68 per cent.; 1876, 116 per cent.; and 1877, 139 per cent. The remedy is to a certain extent with the Ratepayers, who, by re-electing the same members of the Board, have practically approved this enormous outlay.

The Decease of a Member.

The Board sincerely regret to announce the death of Mr. Samuel Hewitt, of Great Russell Street, Surveyor, a late Member of this Board. During the period he held office he was active and attentive in his duties.

The Election of a Representative at the Metropolitan Board of Works.

Borlase Hill Adams, Esq., J.P., of No. 51, Bedford Square, has, for the seventh time, been unanimously elected the Representative of this Board at the Metropolitan Board of Works for three years.

Metropolitan and Regent Circus Railway Company.

A Bill to incorporate this Company was promoted in the present Session of Parliament by the Metropolitan Railway Company for the purpose of making an underground railway along the line of New Street, sanctioned by Parliament in the last Session, from Regent Circus, Piccadilly, to Old Street, St. Luke, as far as the Farringdon Street Station, by way of Tichbourne Street, King Street, Dudley Street, Hart Street, Theobald's Road, and Portpool Lane, Clerkenwell. The Board resolved to petition against the Bill in order to obtain the requisite *locus standi* for the insertion of clauses to protect its interests in the several streets through which the line would be made—against the powers inserted in the Bill to acquire the vaults only of certain houses in some of such streets in contravention of the Land Clauses Consolidation Acts—and to provide compensation to tenants who would sustain the entire loss of their business. Owing to some difficulties that arose, the promoters determined not to proceed with the Bill this Session, and it was withdrawn.

Lascelles Place and Vinegar Yard.

On the requisition of the Guardians of the Poor of these Parishes, under the Highway Acts, and the consents of the Earl of Harewood, and Viscount Lascelles (the freeholders), and of the Joint Vestry of the Parishes, the Board as the Surveyor of the highways, applied to and obtained an Order of two Justices of the County of Middlesex for shutting up the public way from Lascelles Place into and closing Vinegar Yard; the object of the Guardians being, it was stated, to enable them to erect on the site of Vinegar Yard part of a new workhouse sanctioned by the Local Government Board. This Order was in the month of February last confirmed by the Justices at the Quarter Sessions, and has since been carried into effect.

Public Health Bill.

Late in the last Session of Parliament, the Government brought in a Bill to consolidate and amend the law relating to the Public Health in the Metropolis. The most important feature was an attempt for the first time to give the Local Government Board powers of controlling, governing, and superseding the Vestries and District Boards of the Metropolis in sanitary matters, without any appeal. The Bill by its title purported to be for the amendment of the public health, but it contained no new feature save the sanitary arrangement of "Dairies." It entirely failed to deal with the subjects most important to health, as cleansing and scavenging of streets; the removal of dust and ashes; the inspection and control of common lodging houses; the water supply; and in particular to provide more stringent measures for the prevention of the spread of contagious diseases, and hospitals for such diseases; and it did not propose to improve or extend the existing laws. The Bill was opposed, and numerous

petitions presented against it, among such was one by this Board, enumerating the foregoing objections and deficiencies, and stating that no controlling power was necessary in the Metropolis, but suggesting that if Parliament thought it was, that the Metropolitan Board of Works would be the most fit body wherein to vest such power, by reason of it having already the control of the Public Sewers, the enforcement of the Acts relating to contagious diseases in cattle, the cow and slaughter houses and the prevention of offensive trades ; and further that such Board being elected by the Vestries and District Boards of the Metropolis would more fairly represent the Metropolis than the Local Government Board, which is appointed solely by the Government.

The opposition in the House of Commons resulted in the Bill being withdrawn.

Water Supply.

Early in the present Session, two Bills, called the Water Companies' Purchase Bill, and the Metropolis Water Supply Bill, were brought into Parliament by the Metropolitan Board of Works. By the first Bill it was proposed to purchase the works of the several water companies of the Metropolis, at an estimated cost of £25,000,000, the present income of which is stated to be about £1,300,000, which would not pay 4 per cent. on the capital outlay. By the other Bill it was proposed to establish a new water supply at an estimated cost of five and a-half millions. Very considerable opposition was made to these Bills in Parliament, and numerous petitions, including a petition by this Board, were presented against them, and the Government declining to consent to their being referred to a Special Committee, the same were subsequently withdrawn by the promoters.

Artizans and Labourers' Dwellings Improvement Act, 1875.

GREAT WILD STREET SCHEME.

The Metropolitan Board of Works, in compliance with the condition annexed to the approval of this Scheme by the Home Secretary have purchased the houses Nos. 134 to 137, Drury Lane, and are reported to be in negotiation with the owners and occupiers for the acquisition of the leasehold houses and premises, situate in Princess Street and Great Wild Street, required for carrying the same into effect.

LITTLE CORAM STREET SCHEME.

The Metropolitan Board of Works have by its Committee viewed the area and buildings comprised in the Representation made under this Act by Dr. Lovett, the Medical Officer of Health, but the same is still under the consideration of the Board, and in view of the numerous other Representations of unhealthy areas in the Metropolis, made prior to this scheme, it is believed that considerable time will elapse before that Board will be able to deal with it.

Coal Yard and Goldsmith's Alley Improvement.

The Board have proceeded with this Improvement (having for its object the conversion of the alley, in parts only 2 ft. 9 in. wide, into a street 20 feet wide), and have purchased and removed No. 12, Coal Yard, and the workshops adjoining in Goldsmith's Alley, but owing to delay in establishing the title to the freehold of the large shed and premises, occupying a considerable portion of the proposed new street, the improvement has not yet been completed.

Street Nomenclature.

The following streets have been re-named and re-numbered under the Powers of the Metropolis Management Act, 18 & 19 Vic. cap. 120:—

Name.		Renamed.
BLOOMSBURY MARKET...	...	SILVER STREET
BROWNLOW STREET	...	BETTERTON STREET
EVERETT STREET	...	MARCHMONT STREET
GEORGE STREET	...	} DYOTT STREET
and		
NEW STREET	...	KEMBLE STREET
PRINCES STREET	...	KENTON STREET
WILMOTT STREET	...	BUCKNALL STREET
CHURCH LANE	...	

The following streets have been renumbered:—Ashlin's Place, Chenies Street, Chenies Mews, Compton Mews, Denmark Street, Denmark Place, Dudley Street, North and South Keppel Mews, Newton Street, Woburn Street, Torrington Mews East.

Sale of Food and Drugs Act, 1875.

Under this Act Dr. Redwood, of the Pharmaceutical Society of Great Britain, has, with the approbation of the Local Government Board, been again appointed the Analyst for the district. There have been 311 cases of Analysis during the year. Proceedings were taken in 19 cases, and convictions obtained. The fines and costs imposed in such cases amounted to £45 3s. 6d. It is to be observed that the prosecutions, fines, and convictions are more than those of last year, owing to several cases of gin adulteration having been discovered and successfully prosecuted, including an appeal in one case to the Quarter Sessions.

The Report of the Analyst forms a part of this Report, and contains much useful information on the subject.

Sanitary Acts.

There have been several cases of prosecution under these Acts, and in all cases Orders have been made by the magistrates for the abatement of the nuisances complained of. In some instances the Board have, under their statutory powers, entered on the premises and performed the necessary works, and recovered the costs of the same from the owners.

June, 1878.

THE BOARD OF WORKS FOR THE SAINT GILES DISTRICT.

Abstract of Receipts and Payments of the above Board, for GENERAL PURPOSES, from the 25th day of March, 1877, to the 25th day of March, 1878.

RECEIPTS.		Ledger.	£	s.	d.	£	s.	d.	PAYMENTS.		Folio in Ledger.	£	s.	d.	£	s.	d.
Amount due from Brunswick Square Account, 25th March, 1877						34	0	0	Amount overdrawn at Bankers on last Account			3,380	13	2			
The Joint Vestry of St. Giles and Bloomsbury for the General Purposes of the Board, under Precept of the 12th September, 1876		1	4,650	0	0				Due to the Foundling Estate Account			42	17	3			
The like, under Precept of 27th Feb., 1877		1	22,500	0	0				SALARIES :						3,423	10	5
The like, under Precept of 11th Sept., 1877		1	4,500	0	0				Clerks and Officers		102	1,640	11	6			
						31,650	0	0	Analyst		"	100	0	0			
Miscellaneous Receipts :									PAVING :						1,740	11	6
Disturbed Paving Works, &c.		20	1,460	4	1				Wages of Workmen and Labourers		121	4,204	18	8			
Works and Expenses under the Sanitary Acts		30		43	19	3			Granite and York Stone		141	3,227	13	6			
Fines and Expenses under Sale of Food and Drugs Act, 1875		32		45	3	6			Victoria Stone		146	375	11	1			
Rent of Coach-house, Cleansing Ambulances, &c.		34		36	0	0			Gravel, Sand, Lime, &c.		148	1,518	15	6			
Old Materials		36		224	14	11			Smith's Work, Implements, &c.		159	198	0	2			
The Vestry of St. Pancras, towards Cleansing and Repairs of Tottenham Court Road,		47		181	9	0			Wheelwright		163	76	17	6			
						1,991	10	9	Steam Roller Hire		167	179	4	0			
London and Westminster Bank, on Loan From Sewer Account, Expenses of Management, &c., of Sewers		40				5,000	0	0	Asphalte Paving, Footways		169	500	13	9			
		46				600	0	0	Saint Pancras Vestry towards Cleansing and Repair of Tottenham Court Road		280	182	8	0			
						39,275	10	9	CLEANSING :						10,464	2	2
Amount overdrawn at Bankers, 25th March, 1878			2,437	9	10				Street Orderlies' Wages		185	1,736	17	6			
Amount due to Foundling Estate Account, 25th March, 1878				64	8	6			Clothing, Brooms, &c. for same		207	152	7	11			
						2,501	18	4	Cartage		201	2,566	8	6			
									DUST :						4,455	13	11
									Removal by Contract		212				1,966	13	4
									LIGHTING :								
									Gas		217	3,899	7	9			
									Columns and Lanterns		221	644	6	11			
									WATERING :						4,543	14	8
									Contract for Carts, Horses, and Men		230	790	4	0			
									Repairs of Stand Posts		232	52	7	2			
									Water		234	257	16	3			
									OFFICE EXPENSES :						1,100	7	5
									Stationery and Printing		240	139	7	3			
									Taxes, Insurance, &c.		243	40	13	0			
									Advertisements and Stamps		245	29	3	9			
									MISCELLANEOUS :						209	4	0
									Carpenter		250	140	13	0			
									Painter and Plumber		254	83	19	5			
									Incidentals		256	40	16	11			
									Coals, Oil, Uniforms, Ironmongery, Registrar's Returns, Postage, &c.		258	333	8	8			
									Expenses under Artisans' Dwellings Act, 1868		268				598	18	0
									Parliamentary and Law Charges		270				26	5	6
									Deposits for Paving Works returned Expenses under Sale of Food and Drugs Act, 1875		272				731	16	1
									London School Board Precept		274				106	6	0
									Annual Allowance to the late Surveyor of the Board		276				16	1	4
									LONDON AND WESTMINSTER BANK :						7,243	1	8
									Repayment of Loan		282	5,000	0	0			
									Interest on same		"	51	3	1			
															5,051	3	1
															£41,777	9	1
															£41,777	9	1



Summary of General Account, from the 25th day of March, 1877, to the 25th day of March, 1878.

RECEIPTS.			PAYMENTS.		
	£	s. d.		£	s. d.
Amount due from Brunswick Square Account, on 25th March, 1877	34	0 0	Balance, 25th March, 1877	3,423	10 5
The Joint Vestry of St. Giles and Bloomsbury, under Precepts of the Board	31,650	0 0	Salaries	1,740	11 6
Miscellaneous Receipts	1,991	10 9	Paving	10,464	2 2
London and Westminster Bank on loan	5,000	0 0	Cleansing	4,455	13 11
From Sewer Account	600	0 0	Dust	1,966	13 4
			Lighting	4,543	14 8
			Watering	1,100	7 5
			Office Expenses	209	4 0
	£39,275	10 9	Miscellaneous	598	18 0
To Amount overdrawn at Bankers, 25th March, 1878	2,437	9 10	Artisans' Dwellings Act, 1868	26	5 6
„ „ Due to Foundling Estate Account, 25th March, 1878	64	8 6	Parliamentary and law charges	731	16 1
			Deposits for Paving Works returned	106	6 0
	2,501	18 4	Sale of Food and Drugs Act, 1875	16	1 4
			London School Board Precepts	7,243	1 8
			Annual Allowance to late Surveyor	100	0 0
			London and Westminster Bank, repayment of loan with interest	5,051	3 1
	£41,777	9 1		£41,777	9 1

Abstract of Receipts and Payments for SEWERS, from the 25th day of March, 1877, to the 25th day of March, 1878.

RECEIPTS.				PAYMENTS.			
	Folio in Ledger.	£	s. d.		Folio in Ledger.	£	s. d.
Balance at Bankers, 25th March, 1877 . . .		1,058	1 4	Materials	325	836	5 4
The Joint Vestry of St. Giles and Bloomsbury, under Precept of the 27th February, 1877.	310	3,490	0 0	Wages	333	788	9 9
Connections with Sewers, &c.	316	122	12 11	Contract for New Sewers	343	1,789	6 8
				Superintending Sewers, payment to General account	347	600	0 0
						4,014	1 9
				Balance at Bankers, 25th March, 1878		656	12 6
		<u>£4,670</u>	<u>14 3</u>			<u>£4,670</u>	<u>14 3</u>

Summary Sewers Account, from the 25th day of March, 1877, to the 25th day of March, 1878.

RECEIPTS.				PAYMENTS.			
		£	s. d.			£	s. d.
Balance at Bankers, 25th March, 1877		1,058	1 4	Payments		4,014	1 9
Amount received		3,612	12 11	Balance at Bankers, 25th March, 1878		656	12 6
		<u>£4,670</u>	<u>14 3</u>			<u>£4,670</u>	<u>14 3</u>

Abstract of Receipts and Payments on the FOUNDLING ESTATE ACCOUNT, from the 25th day of March, 1877, to the 25th day of March, 1878.

RECEIPTS.	Folio in Ledger.	£	s.	d.
Amount due from General Account, 25th March, 1877		42	17	3
The Joint Vestry of Saint Giles and Blooms- bury, under Precept of the 27th day of Feb., 1877	48	269	16	9
		<hr/>		
		£312	14	0

PAYMENTS.	Folio in Ledger.	£	s.	d.
Interest to Bondholders of Foundling Estate				
Rate Account Debt	290	244	18	0
Property Tax	294	3	7	6
		<hr/>		
		248	5	6
Amount due from General Account, 25th March, 1878		64	8	6
		<hr/>		
		£312	14	0

Summary of Foundling Estate Account, from the 25th day of March, 1877, to the 25th day of March, 1878.

RECEIPTS.	£	s.	d.
Amount due from General Account, 25th March, 1877	42	17	3
The Joint Vestry	269	16	9
	<hr/>		
	£312	14	0

PAYMENTS.	£	s.	d.
Interest to Bondholders	244	18	0
Property Tax	3	7	6
	<hr/>		
	248	5	6
Amount due from General Account, 25th March, 1878	64	8	6
	<hr/>		
	£312	14	0

Brunswick Square Garden Rate Account.

RECEIPTS.				PAYMENTS.				
	Folio in Ledger.	£	s.	d.		£	s.	d.
The Joint Vestry of St. Giles and Bloomsbury, under Precept of 7th March, 1876	60	34	0	0	Amount due to General Account, 25th March, 1877	34	0	0
		<u>£34</u>	<u>0</u>	<u>0</u>		<u>£34</u>	<u>0</u>	<u>0</u>

Summary of Brunswick Square Garden Rate Account.

RECEIPTS.				PAYMENTS.				
		£	s.	d.		£	s.	d.
The Joint Vestry	.	34	0	0	Amount due to General Account, 25th March, 1877	34	0	0
		<hr/>				<hr/>		
		£34	0	0		£34	0	0

Metropolitan Consolidated Rate Account.

RECEIPTS.					PAYMENTS.				
	Folio in Ledger.	£	s.	d.		Folio in Ledger.	£	s.	d.
The Joint Vestry of St. Giles and Bloomsbury, Balance of Precept of 18th May, 1876	70	917	3	6	Balance overdrawn at Bankers, 25th March, 1877		917	3	6
Ditto, under Precept of 27th February, 1877	70	6,700	0	0	Metropolitan Board of Works	304	6,700	0	0
		<hr/>					<hr/>		
		£7,617	3	6			£7,617	3	6

Summary of Metropolitan Consolidated Rate Account.

RECEIPTS.				PAYMENTS.				
		£	s.	d.		£	s.	d.
Receipts	.	7,617	3	6	Balance overdrawn 25th March, 1877	917	3	6
					Payments	6,700	0	0
		£7,617	3	6		£7,617	3	6

Coal Yard and Goldsmith's Alley Improvement Account.

RECEIPTS.		Folio in Ledger.	£	s.	d.	£	s.	d.	PAYMENTS.		Folio in Ledger.	£	s.	d.
Amount on Loan of the Metropolitan Board of Works	.	80	3,000	0	0				Purchase of Freehold of No. 12, Coal Yard, and Tenant's interest in No. 1, Goldsmith's Alley	.	306	2,400	0	0
The like of the London and Westminster Bank	.	80	1,200	0	0				Interest on Loans, Vendor's Charges and Expenses, &c.	.	308	293	5	6
Sundry Receipts	.	81				4,200	0	0				2,693	5	6
						31	15	3	Balance at Bankers, 25th March, 1878.	.		1,538	9	9
												£4,231	15	3

Summary of Coal Yard and Goldsmith's Alley Improvement Account.

RECEIPTS.		£	s.	d.	PAYMENTS.		£	s.	d.
Receipts	.	4,231	15	3	Payments	.	2,693	5	6
					Balance at Bankers, 25th March, 1878	.	1,538	9	9
							£4,231	15	3

General Account.

<i>Moneys owing to the above Board, 25th March, 1878, and Stock in Hand.</i>				<i>Debts and Liabilities of the above Board, 25th March, 1878.</i>			
	£	s.	d.		£	s.	d.
Balance of Precept of the 11th September, 1877	3,500	0	0	Balance overdrawn at Bankers	2,437	9	10
Precept of the 12th February, 1878	22,500	0	0	Amount due to Foundling Estate Rate Account	64	8	6
Impress Money in hands of Clerk	100	0	0	Tradesmen's Bills	1,967	3	8
Amounts due from Gas and Water Companies	475	7	1	Balances on Deposits for restored Works	274	16	2
Amounts due from various Persons for Restoration of Paving, &c.	132	6	11	Precept of School Board for London	7,177	7	0
Materials and Implements in Stock	962	5	11	Amount due to Sewer Account for Materials, &c.	49	10	5
Amount due from Sewer Account for Management to Lady-day, 1878	600	0	0				
					11,970	15	7
				Balance	16,299	4	4
	<u>£28,269</u>	<u>19</u>	<u>11</u>				
					<u>£28,269</u>	<u>19</u>	<u>11</u>

Sewer Account.

<i>Moneys owing to the above Board, 25th March, 1878, and Stock in Hand.</i>				<i>Debts and Liabilities of the above Board, 25th March, 1878.</i>			
	£	s.	d.		£	s.	d.
Balance at Bankers	656	12	6	Bills due to Tradesmen, &c.	203	8	9
Balance of Precept of 27th February, 1877	510	0	0	Balance of Deposits for reconstructing drains, &c.	168	16	8
Precept of 12th February, 1878	3,500	0	0	Amount due to General Account for Management of Sewers to Lady-day, 1878	600	0	0
Amount due for disturbed Works	12	4	11				
Materials and Implements in Stock	255	12	11		972	5	5
Amount due from General Account for Materials, &c.	49	10	5	Balance	4,011	15	4
	<u>£4,984</u>	<u>0</u>	<u>9</u>		<u>£4,984</u>	<u>0</u>	<u>9</u>

FOUNDLING ESTATE ACCOUNT.

Proportion of Bond Debt on the Foundling Estate Account transferred to this Board, by order of the Metropolitan Board of Works, of the 1st day of August, 1856, £6,746.

<i>Moneys owing to the above Board, 25th March, 1878.</i>			<i>Debts and Liabilities of the above Board, 25th March, 1878.</i>		
	£	s. d.		£	s. d.
From the General Account	64	8 6	Unclaimed Interest on Bonds at Christmas, 1877 . .	60	9 9
Precept of the 12th February, 1878	269	16 9	Unpaid Property Tax ditto	3	18 8
			Unclaimed Interest on Bonds to Lady-day, 1878 . .	67	9 2
				131	17 7
			Balance	202	7 8
	£334	5 3		£334	5 3

Metropolitan Consolidated Rate Account.

<i>Moneys owing to the above Board, 25th March, 1878.</i>			<i>Debts and Liabilities of the above Board, 25th March, 1878.</i>		
	£	s. d.		£	s. d.
Precept of this Board of the 12th February, 1878 . .	6,823	6 4	Precept of Metropolitan Board of Works	6,823	6 4

Brunswick Square Garden Rate Account.

<i>Moneys owing to the above Board, 25th March, 1878.</i>			<i>Debts and Liabilities of the above Board, 25th March, 1878.</i>		
	£	s. d.		£	s. d.
Precept of the 27th February, 1877	34	0 0	Precepts of the Garden Committee of Brunswick		
Like of the 12th February, 1878	34	0 0	Square	68	0 0
	£68	0 0		£68	0 0

Coal Yard and Goldsmith's Alley Improvement Account.

<i>Moneys owing to the above Board, 25th March, 1878.</i>			<i>Debts and Liabilities of the above Board, 25th March, 1878.</i>		
	£	s. d.		£	s. d.
Balance at Bankers	1,538	9 9	Amount due to Metropolitan Board of Works . .	3,000	0 0
Balance	2,661	10 3	Amount due to London and Westminster Bank . .	1,200	0 0
	£4,200	0 0		£4,200	0 0

WE, the undersigned Auditors appointed by the Board of Works for the St. Giles District to examine and audit the Accounts of the said Board from the 25th day of March, 1877, to the 25th day of March, 1878, have investigated such Accounts and the Documents relating thereto and do hereby certify that we have this day Audited the said Accounts, at their Offices, 199, High Holborn, and that the same are true and correct in all particulars, and do allow and sign the same in token thereof.

Given under our hands this Twenty-ninth day of May, One thousand eight hundred and seventy-eight.

JOHN REYNOLDS.

HY. O. GILBERT.

JAMES SMITH.

TO THE BOARD OF WORKS FOR THE
ST. GILES DISTRICT.

SURVEYOR'S OFFICE,

199, HIGH HOLBORN,

25th June, 1878.

GENTLEMEN,—

I beg to lay before you my Report on works executed by your Board during the year ending 25th March, 1878.

New Pavings.

CARRIAGEWAYS.		
Situation.	Description of Paving.	Net Cost.
		£ s. d.
Seven Dials	New 3 in. by 7 in. Granite on concrete foundation	181 8 1
Endell Street	Do. Do. on old broken stone foundation	1388 19 11
Drury Lane	Redressed Granite, and new 3 in. by 7 in. Granite, on old concrete foundation	587 3 5
Caroline Street	Redressed Granite and old undressed Granite on new broken stone foundation	402 3 9
Chenies Mews and portion of Little Britain	Redressed Granite on new broken stone foundation	1096 5 10
FOOTWAYS.		
High Holborn, portions of south side	New Patent Victoria Stone.....	387 14 11
Gower Street, east side	Limmer Asphalte $\frac{3}{4}$ in. thick on 3 in. concrete.....	342 2 9
Keppell Street, portion of north side	Do. Do.	57 9 8
Woburn Place, east side	Do. Do.	198 17 1
		£4642 5 5

The following macadamized roadways were recoated with broken Guernsey granite; steam rollers being in all cases used to consolidate the granite after being spread:

HENRIETTA STREET	BEDFORD SQUARE (West side and portions
CHENIES STREET	of North and South sides)
ALFRED PLACE	BEDFORD PLACE
HUNTLEY STREET	BERNARD STREET
RUSSELL SQUARE (South side and portion	BRUNSWICK SQUARE
of West side)	

The whole of the remaining macadamized roads in the District were repaired, and their surfaces placed in good condition.

New Sewers.

The following lengths of new sewers were constructed during the year:

Russell Square, north side,	620ft. run of brick Sewer, 4ft. by 2ft. 6in. internal dimensions.
Marchmont Street	... 423ft. run do. do.
Great Coram Street	... 418 do. do.
<hr/>	
Total	1461 feet.

Street Cleansing.

The following staff of street orderlies were employed by the Board and constantly engaged during the year in cleansing the public ways of the District, viz.:

One foreman, three gangers, and thirty-one sweepers—total thirty-five men. Two street sweeping machines, each drawn by one horse, were used in sweeping the paved carriage ways.

The slop and dirt swept up were carted away by contract.

The total quantity of street sweepings removed during the year was 10,565 loads

The cost of the street cleansing for the year ending 25th March, 1878, was as follows:—

	£	s.	d.
Wages of Street Orderlies &c.	1889	5	5
Amount paid to Contractors for removal of Slop, &c.	2566	8	6
<hr/>			
Total cost of Street Cleansing	£4455	13	11
<hr/>			

Street Washing.

Power was reserved by the Board in its contracts for street watering and removal of slop, to wash the main thoroughfares of the District, when from a long continuance of dry weather they became in a very dirty condition.

This washing has been performed during the year on eight occasions

with satisfactory results. The quantity of slop swept up and carted away after these washings was 151 double loads. The cost of watering, sweeping up, and carting away this slop is included in the above-mentioned cost of street cleansing.

Street Watering.

The public ways of the District were watered under contract; the contractor supplying all carts, horses, and drivers required, at a fixed price for the whole work per annum.

The quantity of water used for this purpose (including that used for the street washing before referred to) was 4,926,000 gallons.

The amount paid for water, meter hire, repairs of	£	s.	d.
stand posts, &c., was	310	3	5
For hire of carts, horses, and men (by contract) ...	790	4	0
Total	£1100	7	5

Removal of Dust and Ashes.

The dust and ashes have been removed from the houses in the district, by contract, at a cost of £1966.

Limewashing Courts.

The entrances to the mews, yards, courts, &c., in the district were twice limewhited during the year at a cost of £60.

Public Urinals.

The Urinals belonging to the Board are 19 in number, and contain 47 compartments. Nine of the Urinals, containing 33 compartments, have water laid on to them, the others are without water. The whole of them are cleansed daily by the Board's workmen.

They were painted once during the year at a cost of about £15.

Public Lighting.

The works of rearrangement of the Public Lamps in the District, the substitution of lamp posts, and lanterns of the new pattern approved by the Board, for those of the old pattern, and the erection of additional lamps in those public ways, the lighting of which is defective, were proceeded with. The total number of new lamps erected up to the 25th March, 1878, was 131, of which 101 were in substitution of old lamps, and 30 were additional lamps.

The cost of lighting the public ways in the District was as follows :

Gas, including the lighting and extinguishing,	£	s.	d.
cleansing and maintaining the lamps . . .	3899	7	9
New columns, lanterns, &c.	644	6	11
Total	£4543	14	8

Metropolitan and Regent Circus Railway.

Notices were issued, and Plans and Bills deposited during the year, for the formation of a line of Railway, extending from Regent Circus, Piccadilly, to a Junction with the Metropolitan Railway, in Farringdon Road.

It was proposed to be formed entirely beneath the Street surface, and to follow the line of the new Street, authorized to be formed by the Metropolitan Board of Works, from Regent Circus to Moor Street, (where it would enter the St. Giles District,) thence beneath Dudley Street, which is to be widened, to Broad Street:—from Broad Street beneath the new Street, which is to be formed, to Oxford Street, near to Duke Street; and thence beneath Hart Street to Orange Street (where it would leave the St. Giles District), and be continued beneath Theobald's Road, King's Road, Liquorpond Street, &c., to Farringdon Road.

The interests of the Board and of the inhabitants of the District not being in your opinion sufficiently provided for in the Bill, your Board resolved to petition against it, which was accordingly done.

The Bill passed the Standing Orders of the House of Commons, but was subsequently abandoned by the promoters.

The following is a list of the Contracts entered into by the Board, and in force, up to the 25th day of March, 1878:

Name and Address of Contractors.	Nature of Contract.	Term of Contract.
BOOTH & WHEELER, 42, Bank-side.	For the supply of Granite Cubes, broken Guernsey Granite, Granite Kerb, and Yorkshire stone, as per schedule of prices.	One year from 29th September, 1877.
CHARLES KILLINGBACK, Ice Well Wharf, Upper James Street, Camden Town.	For the supply of Sand Ballast, and hogan, and the cartage of materials, rubbish and gully refuse, as per schedule of prices.	Ditto.
WILLIAM STUDDS, 9 and 10 Wharves, north side, Paddington.	For the carting away of Road sweepings from the public ways for the sum of £2000.	Ditto.
WILLIAM STUDDS, 9 and 10 Wharves, north side, Paddington.	For the removal of the dust and ashes from the houses of the inhabitants the sum of £1500.	Ditto.
WILLIAM STUDDS, 9 and 10 Wharves, north side, Paddington.	For watering and washing the public carriage ways of the District, the sum of £700.	From 1st March to 31st October, 1878.
CHARLES KILLINGBACK, Ice Well Wharf, Upper James Street, Camden Town.	For the construction of new Sewers in Marchmont Street, Great Coram Street and Russell Square, the sum of £1695.	

I have the honour to remain, Gentlemen,

Your obedient Servant,

G. WALLACE,

Surveyor.

1877.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH.

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TO THE BOARD OF WORKS FOR THE ST. GILES DISTRICT.

GENTLEMEN,—

I have the honour to present to you my Annual Report for the year ending December 31st, 1877.

In order to supply a standard of comparison for the District, I shall as usual state a few facts taken from the Registrar-General's Annual Summary, relating to the Metropolis.

"The area of London included within the Registrar-General's district is 78,080 acres, or 122 square miles, of which 2,718 acres is occupied by that part of the River Thames which falls within the area, so that the acreage of land is 74,362. The length of the streets is about 1,500 miles, and the area nearly 12 square miles. The length of public sewers is about 2,000 miles."

"ELEVATION.—The population of London reside at a mean elevation of 39 feet above Trinity high-water mark; the elevation varying from 11 feet below high water mark in Plumstead marshes to 429 feet above high water-mark in Hampstead."

"HOUSES.—At the Census in 1871 there were within this area 417,767 inhabited houses, containing an average of 7·8 persons to a house."

"ANNUAL RATEABLE VALUE—Of Property in the Metropolis, in December, 1876, as assessed by the Metropolitan Board of Works—£23,251,702."

DENSITY, 1871.—103 persons to a hectare; 42 persons to an acre; 26,674 to a square mile.

"ANNUAL RATE OF INCREASE OF POPULATION.—Per cent. 1851-61, 1·73; 1861-71, 1·50.

" 1877.

"POPULATION.—
(Estimated to the middle of the year.)

{ Males	1,653,841	}	total 3,533,484."
{ Females	1,879,643		

"BIRTHS.—
{ Males 65,122 } total 127,257."
{ Females 62,135 }

"Annual rate of births per 1,000 of the population, 36·1."

"DEATHS.—
{ Males 39,806 } total 77,002."
{ Females 37,196 }

"Annual rate of mortality per 1,000.

Males	24·2	}	total 21·9."
Females	19·9		

"Excess of registered births over deaths, 50,255."

"Estimated increase of population, 43,938."

" 1877.

" St. Giles District.

"Area in acres, 245."

"Density of persons to an acre (Census 1871), 219."

"POPULATION (Census 1871)	{ St. George, Bloomsbury	17,843
	{ St. Giles South ...	19,089
	{ St. Giles North ...	16,497
Whole District ...		53,429"

The Marriage-rate in St. Giles District.

The marriages in the District, during the year 1877, are as under, for which I am indebted to the kindness of the Parochial Clergy, and the Registrar of the District.

Name of Building.	Denomination.	Number of Marriages.
St. Giles-in-the-Fields (Parish Church, High Street)	Established Church . .	142
St. George, Bloomsbury (Parish Church, Hart Street)	Established Church . .	135
Superintendent Registrar's Office	. . . . .	39
Sardinian Chapel, Duke Street, Lincoln's Inn Fields	Roman Catholic . . .	47
Bloomsbury Chapel, Bloomsbury Street	Baptist	5
Little Wild Street Chapel	Baptist	3
Keppel Street Chapel	Baptist	1
Great Queen Street Chapel	Wesleyan Methodist .	14
Église Suisse, Endell Street	Swiss Reformed Church	4
Kingsgate Chapel, Kingsgate Street	Baptist	1
Total ...		391

There were, therefore, 782 persons married, which gives a marriage-rate of 14·63 per 1,000.

The average rate for the last three years is equal to 14·68 per 1,000.

The Birth-rate in St. Giles District.

During the year the Births Registered in the three Sub-Districts were as follows :—

St. George, Bloomsbury	...	...	...	...	...	429
St. Giles South	...	...	...	...	...	805
St. Giles North	...	...	...	...	...	420
Entire District						1,654

of which 855 were males, and 799 females.

These numbers will not give an accurate birth-rate, because 105 children born in the British Lying-in-Hospital, Endell Street, and 38 in the Workhouse, Broad Street, were children of non-parishioners belonging to other parts of the metropolis. Therefore if correction be made by deducting 143 Births from the Sub-District of St. Giles South, it reduces the actual number of Births to 1,511, and gives the Birth-rate for the whole District as 28·28 per 1,000, or 1 in 35·36 as the ratio of Births to population, almost identical with the preceding year, and again below the average.

The following tables will exhibit these facts more clearly:—

REGISTERED BIRTHS IN 52 WEEKS OF 1877. SUB-DISTRICTS OF ST. GILES.

SUB-DISTRICTS.	First Quarter. 13 weeks.		Second Quarter. 13 weeks.		Third Quarter. 13 weeks.		Fourth Quarter. 13 weeks.		Whole Year, 1877. 52 weeks.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total Children.
St. George, Bloomsbury	49	53	56	57	54	58	48	54	207	222	429
St. Giles South	114	100	95	110	92	86	119	89	420	385	805
St. Giles North	63	64	59	41	57	37	49	50	228	192	420
Whole District	226	217	210	208	203	181	216	193	855	799	1,654

SHOWING THE NUMBER OF CHILDREN BORN IN PUBLIC INSTITUTIONS IN ST. GILES DISTRICT, 1877.

SUB-DISTRICTS.	Workhouse.	Lying-in Hospital.	Total.
St. George, Bloomsbury	17	4	21
St. Giles South	38	7	45
St. Giles North	22	5	27
Miscellaneous	38	105	143
Total.....	115	121	236

SHOWING ANALYSIS OF BIRTHS IN ST. GILES DISTRICT, 1877.

St. Giles District.	St. Giles South, Sub-District.	St. Giles North, Sub-District.	St. George, Bloomsbury, Sub-District.
Registered Births 1,654	Registered Births . 805	Registered Births . 420	Registered Births . 429
Deduct Miscellaneous Births in the British Lying-in Hospital 105	Deduct miscellaneous Births in British Lying-in Hospital 105	Add Births in Workhouse . 22	Add Births in Workhouse . 17
Deduct miscellaneous Births in Workhouse 38	Deduct miscellaneous Births in Workhouse 38	Add Births in Lying-in Hospital . 5	Add Births in Lying-in Hospital . . 4
— 143	—	— 27	— 21
Actual Births 1,511	Deduct Births (Workhouse) Bloomsbury . 17	Actual Births . . 447	Actual Births . 450
	Deduct Births (Lying-in Hospital) Bloomsbury . 4		St. Giles North . 447
	Deduct Births (Workhouse) St. Giles North 22		St. Giles South . 614
	Deduct Births (Lying-in Hospital) St. Giles North 5		Total Births, entire District 1,511
	— 191		
	Actual Births 614		

SHOWING THE BIRTH-RATE TO POPULATION IN ST. GILES AND ITS SUB-DISTRICTS IN 1877.

SUB-DISTRICTS.	Population.	Births.	Ratio of Births to Population.	Rate per 1,000
St. George, Bloomsbury	17,843	450	1 in 39·65	25·21
St. Giles South	19,089	614	1 in 31·08	32·16
St. Giles North	16,497	447	1 in 36·90	27·09
Whole District...	53,429	1511	1 in 35·36	28·28

THE BIRTH-RATE PER 1,000 IN ST. GILES DISTRICT AND SUB-DISTRICTS IN 1877, AND EIGHT PREVIOUS YEARS.

SUB-DISTRICTS.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	Average Birth-rate for 8 years.	1877.
St. George, Bloomsbury .	27·9	29·4	26·4	25·7	27·	26·56	25·55	25·27	26·55	25·21
St Giles South	34·5	29·8	29·8	31·1	32·7	29·49	31·11	27·97	31·18	32·16
St. Giles North	30·8	34·4	29·5	33·1	30·4	31·82	29·58	31·	31·64	27·09
Entire District.....	31·	31·2	28·6	29·9	32·5	29·23	28·80	28·	29·80	28·28

The Death-rate in St. Giles District.

During the year the Deaths Registered in the three Sub-Districts were as follows :—

St. George, Bloomsbury	...	...	...	...	...	252
St. Giles South	...	...	...	...	...	565
St. Giles North	...	...	...	...	...	271
Entire District	...	...	...	...	...	1088

of which 559 were males, and 529 females.

These numbers must be corrected by deducting the deaths of *non-parishioners* who died in the Workhouse, Broad Street; the British Lying-in-Hospital, Endell Street; and the Infants' Home, 35, Great Coram Street; and by adding the deaths of *parishioners*, who died in the several Public Hospitals and Institutions, situated out of the District.

The actual number of deaths will be 1196, which gives a death-rate for the whole District of 22·38 per 1,000, or a ratio of 1 in 44·67 of population; or nearly the same as in the year 1876, it being then 23·30 per 1,000, and below the decennial average by 2·46 per 1,000.

These corrections will be seen by the following tables :—

REGISTERED DEATHS IN 52 WEEKS OF 1877. SUB-DISTRICTS OF ST. GILES.

SUB-DISTRICTS. (Population, 1871.)	First Quarter. 13 weeks.		Second Quarter. 13 weeks.		Third Quarter. 13 weeks.		Fourth Quarter. 13 weeks.		Whole Year, 1877. 52 weeks.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Both Sexes.
St. George, Bloomsbury (17,843).	37	35	35	39	21	28	28	29	121	131	252
St. Giles South (19,089).	96	80	74	71	71	60	64	49	305	260	565
St. Giles North (16,497).	39	32	43	52	29	22	22	32	133	138	271
Whole District (53,429).	172	147	152	162	121	110	114	110	559	529	1,088

SHOWING THE NUMBER OF DEATHS IN ST. GILES WORKHOUSE, LYING-IN HOSPITAL, AND THE INFANTS' HOME, 1877.

DISTRICTS.	St. Giles Workhouse.	British Lying- in Hospital.	Infants' Home.	Total Number of Deaths.
St. George, Bloomsbury.	17	—	—	17
St. Giles South	73	—	—	73
St. Giles North	35	—	—	35
Miscellaneous	17	13	20	50
Total	142	13	20	175

NUMBER OF DEATHS OF PARISHIONERS BELONGING TO ST. GILES DISTRICT, IN PUBLIC INSTITUTIONS SITUATED OUT OF THE DISTRICT.

SUB-DISTRICTS.	Hospitals belong- ing to Metro- politan Sick Asylum Board.			Special Hospitals for Infectious Diseases.		General Hospitals.					Total.
	Hampstead.	Stockwell.	Cleveland Street.	London Fever. Liver- pool Road.	London Small Pox, Highgate.	University College.	Royal Free, Gray's Inn Lane.	King's College.	Middlesex.	Charing Cross.	
St. George, Bloomsbury	2	...	17	...	1	2	1	1	4	1	29
St. Giles South	6	2	32	...	...	3	...	25	5	7	80
St. Giles North .....	...	...	19	...	...	5	...	7	13	5	49
Entire District	8	2	68	...	1	10	1	33	22	13	158

SHOWING ANALYSIS OF DEATHS IN ST. GILES DISTRICT, 1877.

St. Giles District.	St. Giles South, Sub-District.	St. Giles North, Sub-District.	St. George, Bloomsbury, Sub-District.
Registered Deaths 1,088	Registered Deaths 565	Registered Deaths 271	Registered Deaths 252
Add Deaths in General Hos- pitals 80	Add Deaths in General Hos- pitals 40	Add Deaths in General Hos- pitals 30	Add Deaths in General Hos- pitals 10
Add Deaths in Stockwell . . . 2	Add Deaths in Hampstead . . . 6	Add Deaths in Cleveland Street 19	Add Deaths in Hampstead . . . 2
Add Deaths in Hampstead . . . 8	Add Deaths in Stockwell 2	Add Deaths in Workhouse . . . 35	Add Deaths in Cleveland Street 17
Add deaths in Cleveland Street 68	Add Deaths in Cleveland Street 32	— 84	Add Deaths in Workhouse . . . 17
— 158	— 80	Total . 355	— 46
1,246	645		298
Deduct Miscella- neous in Work- house 17	Deduct Miscel- laneous in Work- house 17		Deduct Deaths in Infants' Home . — 20
Deduct Lying-in Hospital . . . 13	Deduct Lying-in Hospital . . . 13		Total . 278
Deduct Infants' Home 20	Deduct Work- house, St. Giles North 85		St. Giles North . . 355
— 50	Deduct Work- house, St. George, Blooms- bury 17		St. Giles South . . 563
Total . 1,196	— 82		Total . 1,196
	Total . 563		

SHOWING THE DEATH-RATE TO POPULATION IN ST. GILES AND ITS
SUB-DISTRICTS IN 1877.

Sub-Districts.	Population.	Deaths.	Ratio of Deaths to Population.	Rate per 1,000.
St. George, Bloomsbury.	17,843	278	1 in 64·18	15·58
St. Giles South	19,089	563	1 in 33·90	29·49
St. Giles North	16,497	355	1 in 46·47	21·51
Whole District	53,429	1196	1 in 44·67	22·38

SHOWING THE DEATH-RATE PER 1,000 IN ST. GILES DISTRICT AND
SUB-DISTRICTS IN 1877, AND TEN PRECEDING YEARS.

Sub-Districts.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	Average Death-rate for Ten Years. 1867-1876.	1877.
St. George, Bloomsbury	19·0	21·0	21·16	22·1	21·2	19·67	18·0	17·94	18·83	18·99	19·58	15·58
St. Giles South	31·6	31·1	33·20	34·1	28·3	24·41	30·2	33·16	26·71	25·35	30·85	29·49
St. Giles North	26·6	25·3	29·47	27·5	23·4	21·15	20·3	21·82	25·27	23·36	23·59	21·51
Whole District	26·9	26·8	27·94	28·19	25·6	23·77	23·90	25·68	23·63	22·30	24·84	22·38

Deaths of Infants under 1 year of Age.

279 deaths of infants under 1 year of age were registered, being equal to 1 death in every 5·92 of all registered births, and 1 death in every 3·89 of all registered deaths.

Deaths of Children under 1 and up to 5 years of Age.

472 children died under 5 years of age, which gives 1 death in every 3·50 registered births, and 1 death in every 2·30 of all registered deaths.

The infantile mortality was almost the same as in the preceding year, and again below the average.

Deaths of Persons 60 years and upwards.

238 persons died at 60 years and upwards, giving the following rate of mortality: 1 death in every 4·57 of all registered deaths and in every 224 of population.

The Workhouse, Broad Street.

BIRTHS.—115 children were born in the Workhouse, nearly one-third of whom belonged to the Strand Union.

DEATHS.—142 paupers died in the Workhouse, 68 in the Cleveland Street Hospital of the Central Sick Asylum, and 10 in Hampstead and Stockwell Hospitals of the Metropolitan Asylum Board, making a total of 220 pauper deaths.

I have to acknowledge the kindness of the various Officers of the Guardians for at all times affording me valuable information.

The British Lying-in Hospital, Endell Street.

Of the 121 children born in the British Lying-in Hospital, 4 belonged to St. George, Bloomsbury, 7 to St. Giles South, 5 to St. Giles North, whilst the remaining 105 were children of mothers previously resident in other parts of the metropolis.

Only one case of twins occurred during the year.

Five children were still-born.

Six mothers and 7 children died during the year. The mothers died within a short period of each other from puerperal fever. The spread of this disease caused much anxiety both to the Committee and Staff. The Hospital was closed, cleansed and disinfected, which arrested the further spread of the disease, and since its reopening no fresh cases of fever have occurred.

The Bloomsbury Dispensary, Great Russell Street.

The following table will show the amount of useful work performed by the Medical and Surgical Staff of the Dispensary for the benefit of the sick poor in our district. I have especially to thank Dr. Steele, the Resident Medical Officer, for his kindness in giving information respecting infectious cases which have occurred amongst the patients of the Dispensary.

SHOWING THE NUMBER OF NEW CASES TREATED AT THE BLOOMSBURY DISPENSARY, 1877.

Quarter ending—	Physician's Cases.			Surgeon's Cases.			Casualties about	TOTAL.		
	Total No. under Treatment.	Visited at home.	Died.	Total No. under Treatment.	Visited at home.	Died.		Total No. under Treatment.	Visited at home.	Died.
1877.										
March 25th..	939	278	25	554	52	2	464	1493	330	27
June 24th ..	1020	379	22	557	55	0	495	1580	434	22
Sept. 29th ..	920	130	18	549	24	1	406	1469	154	19
Dec. 25th....	957	182	11	434	8	0	380	1388	190	11
Whole Year..	3836	969	76	2094	139	3	1745	5930	1108	79

The Infants' Home, No. 35, Great Coram Street.

20 children died at the Home during the year, against 13 in the preceding year and 24 in 1875.

I adhere to the opinion given by me in last year's Report, that all institutions for the reception and nursing of infants should be placed directly under Government supervision.

Deaths not Certified.

Six deaths were registered as uncertified, and an inquest ought to be held on all such cases where no medical certificate of the cause of death is forwarded to the registrar.

Inquests.

97 Inquests were held, 67 of the deaths were returned from natural causes, 26 from accidental causes, and 4 were suicides. The large number of inquests in South St. Giles, is chiefly connected with the Workhouse.

SHOWING THE NUMBER OF INQUESTS DURING THE YEAR, WITH THE
CAUSE OF DEATH.

Cause of Death.		St. George, Blooms- bury.	St. Giles South.	St. Giles North.	TOTAL.
Natural Causes.	Apoplexy and Brain Diseases	...	5	3	8
	Epilepsy .....	...	1	...	1
	Convulsions and Dentition ...	1	2	1	4
	Tabes .....	...	...	1	1
	Croup (Spasmodic) .....	...	...	1	1
	Aneurism .....	...	3	...	3
	Heart diseases	1	10	4	15
	Dropsy .....	...	1	...	1
	Kidney diseases .....	...	1	...	1
	Scarlet fever.....	...	1	...	1
	Ulceration of stomach .....	...	1	...	1
	Syphilis .....	...	1	...	1
	Old age.....	1	...	...	1
	Diseases of Pulmonary and Respiratory Organs	3	20	5	28
Accidental Causes.	Suffocation	2	11	6	19
	Injuries from a fall down stairs	...	2	...	2
	„ „ from a waggon	...	1	..	1
	„ „ fracturing thigh bone .....	...	1	...	1
	„ from a fall in street, fracturing skull ...	...	1	...	1
	„ from a fall, producing pleurisy .....	...	1	...	1
	„ from a fall down stairs, fracturing skull ...	...	1	...	1
	Cut throat	1	...	...	1
Suicidal Causes.	Hanging .....	...	1	...	1
	Poison by Cyanide of Potas- sium .....	...	1	...	1
	Poison by Opiate.....	...	...	1	1
Total.....		9	66	22	97

Diseases of the Respiratory Organs.

The total deaths from diseases of these important organs during the year were 322, viz., Bronchitis, 249; Pneumonia, 57; Pleurisy, 8; Laryngitis, 1; Asthma, 1; and other Lung Diseases (excluding Phthisis), 6.

Bronchitis continues to be the principal cause, the deaths from it more than doubled those of any other disease.

Pneumonia carried off 87. Both these diseases occur at the extremes of age, and the mortality is greater during the winter months, when cold winds and fogs are prevalent.

Tubercular Diseases.

The total deaths were 167, viz., Phthisis, 121; Tubercular Meningitis, 24; Tabes Mesenterica, 12, and Scrofula, 10.

As a proof that diseases of this important order are greatly influenced by hereditary and insanitary conditions, the deaths caused by them during the year, in the sub-district of St. George, Bloomsbury (which is surrounded by handsome squares, and is the wealthiest and best constructed locality in the district), were only 32, whilst the deaths from the same order of diseases in the sub-district of South St. Giles (which includes the squalid courts and alleys surrounding Great Wild Street and Drury Lane, where light, dry air, warm clothing, good food, and sobriety are conspicuous by their absence), were 91.

Zymotic Diseases.

The total deaths were 187.

The year was characterised in the district by the prevalence of Small-pox, Measles, Scarlet Fever, Diarrhœa, and Typhoid Fever.

SMALL-POX.—This disease re-appeared in the metropolis as an epidemic at the beginning of 1876, and first showed itself in St. Giles' District, in May of that year; it then disappeared from our midst until October, but from that date to the 31st of December, 18 cases occurred, of which 4 were fatal.

During the whole of 1877 small-pox affected this district with variable severity, it was nowhere endemic but appeared at different periods, scattered over the entire district—nearly 100 cases were reported on, and on removal into hospital, the rooms, bedding, clothing, &c., were thoroughly disinfected for the purpose of arresting the spread of the disease.

The Guardians issued hand-bills urging re-vaccination on persons above 15 years of age, but this was feebly responded to, except by the persons inhabiting houses infected by the disease.

During the year 12 deaths were reported, of these only 2 (1 adult and 1 child) died in the district, the remaining 10 parishioners died at the Hampstead, Stockwell, and Highgate small-pox hospitals.

From the Registrar General's return, it shows that "during the year 6728 cases of small-pox were admitted to the Metropolitan Asylum Hospitals; 7242 completed cases were recorded, of which 1284 were deaths, and 5958 recoveries. The proportional mortality among the 7242 completed cases in the year was equal to 17·7 per cent.; in the first quarter of the year the mortality was equal to 19·7 per cent., in the second quarter 16·4, in the third quarter 10·9, and in the last quarter it increased to 29·6 per cent.

Of the total deaths in London from small-pox during this year in a population of 3,533,484, were 2544, or 1 in 1388.

Of these 569 occurred among those persons who had been vaccinated; 1080 deaths were those who had not been vaccinated, and of the remainder, 895, no information was obtained as to vaccination.

The following return kindly supplied to me by Mr. Yardley, the officer appointed by the Guardians, will give the necessary information relative to vaccination in the district.

RETURN RESPECTING THE VACCINATION OF CHILDREN WHOSE BIRTHS WERE REGISTERED DURING THE YEAR.

(For the period from July 1st, 1876, to June 30th, 1877, being the latest records made up for the Local Government Board).

Registration Sub-Districts comprised in Vaccination Officer's District.	Number of Births re- turned in Birth List Sheets.	Number of these Births duly entered in Columns 10, 11, and 13 of the Vaccination Register (Birth List Sheets), viz.:				Number of these Births which are not entered in the Vaccination Register on account of—			
		Col. 10.	Column 11.		Col. 13.	Postponement by Medical Certificate.	Removal to Districts, the Vaccination Officer of which has been duly apprised.	Removal to Places unknown, or which cannot be reached ; and Cases not having been found.	Cases still under proceedings by summons and otherwise.
		Success- fully Vacci- nated.	Insuscepti- ble of Suc- cessful Vac- cination.	Had Small Pox.	Dead. Unvacci- nated.				
1	2	3	4	5	6	8	9	10	
St. George, Bloomsbury	427	356	—	—	31	9	—	30	1
St. Giles South.....	459	378	1	—	38	6	—	32	4
St. Giles North.....	802	629	—	—	84	7	11	64	7
Entire District.....	1688	1363	1	—	153	22	11	126	12

MEASLES.—This disease which has also raged epidemically over London since 1876, attacked a great number of children in the district, and proved very fatal, for no less than 51 died during the year, more than double the annual average for the last ten years.

SCARLET FEVER.—16 deaths were recorded from this disease, against 31 and 48 for the two preceding years, and 24 less than the yearly average.

WHOOPING-COUGH—which had been extremely fatal during the previous year, caused only 12 deaths in 1877, and 30 below the average.

DIARRHŒA.—49 persons died from this disease, 19 below the average, a lower number than has been recorded for many years past.

FEVER (INCLUDING TYPHUS, TYPHOID, AND SIMPLE CONTINUED.)—There were 17 deaths from fever (all cases of Typhoid), including 1 death in Stockwell Hospital; 4 belonged to St. George, Bloomsbury, 10 to St. Giles South, and 3 to St. Giles North.

The annual average for 10 years was 26·9

METRIA (PUERPERAL FEVER).—13 women died from this disease a few days after their confinements; 6 of the deaths occurred in the British Lying-in Hospital, Endell Street; the other 7 in various parts of the district.

The deaths from the other Zymotic Diseases, viz., Diphtheria 3; Croup 4; Erysipelas 3; Syphilis 8; and Rheumatism 7; require no comment.

Sanitary Work.

During the year, Sanitary Inspectors O'Donnell and Walters, made more than 10,000 visits, and superintended the carrying out of the various orders of your Board for improving the sanitary conditions of houses and premises in the district; a full account of which will be found in the Appendix table, No. VI.; a large amount of sanitary work, however, in addition, such as the removal of nuisances, cleansing of premises, &c., is effected by the inspectors without any necessity for the formal order of the Board.

PROCEEDINGS UNDER THE SANITARY ACTS.—The several cases which were taken before the Police Magistrates by your order, related to sanitary defects of an ordinary sort and require but little notice.

The Magistrates convicted the defendants with costs in every case, and ordered the necessary works to be completed within a certain specified time.

OVERCROWDING.—Many cases of overcrowding were discovered by the sanitary inspectors, who at once served notices upon the owners of the premises to reduce the numbers, which as a rule were promptly obeyed.

UNDERGROUND DWELLINGS.—Notices were also served upon owners to close rooms occupied as underground sleeping rooms, contrary to law.

DANGEROUS STRUCTURES.—Several cases of dangerous structures were reported by the Sanitary Inspectors, and notices relative to them forwarded to the District Surveyor.

NUISANCES FROM ANIMALS (DOG-KEEPING).—Complaints were made against two persons for keeping large numbers of dogs, so as to be a nuisance, or injurious to health. On inspection, I found 9 dogs in one house and 14 in another, and considered the keeping of so many animals in a confined space caused bad smells, dangerous to health. Upon statutory notices being served on the owners, these nuisances were abated.

NUISANCE FROM A TRADE (JAPANNING).—Several complaints were made of a nuisance arising from the process of japanning, carried on in premises situated in the district. On visiting, I found the fumes to be very pungent and dangerous to health. A statutory notice was served on the owner, who at once complied with the order.

SLAUGHTER HOUSES.—The Middlesex magistrates, at their November Petty Sessions, granted licences to the under-mentioned butchers for slaughter houses, but ordered certain works to be executed, which were considered by your Sanitary Committee, and which works were carried out under the direction of your Surveyor.

Locality.	Licensees.
23, Store Street	Mr. Balch.
37, Marchmont Street	Mr. Philp.
60, do.	Mr. Venum.
24, Everett Street	Mr. Edwards.
22, Wilmot Street	Mr. Dunford.
6, Drury Lane	Mr. Elan.

COW-SHEDS.—Licences were also granted at the same time, on similar conditions, to the following Cow-keepers—

Locality.	Licensees.	No. of Cows allowed.
1½, Little Wild Street	Mr. Rees.	10
15, Drury Lane	Mr. Gibson.	5
1, Coal Yard	Mr. Lewis.	12
56, Great Coram Street	Mr. James	6
19, Tavistock Mews	do.	6

BAKEHOUSES.—The numerous bakehouses have been inspected from time to time, and the provisions of the Act of Parliament affecting them enforced where necessary.

RAG AND BONE SHOPS.—These shops are reported to be fairly clean and regular considering the nature of the business carried on.

Artizans and Labourers' Dwellings Act, 1868 (Torrens).

The owners of Nos. 4, 5, 6, 7, 8, 9, 10, Tower Street, in the parish of St. Giles in the Fields, not having complied with the order which your Board made for certain structural alterations to the premises, the houses were closed by order of your Board, and have since been demolished by the owners.

Artizans and Labourers' Dwellings Act, 1875 (Cross).

REPRESENTATION No. 1 (Great Wild Street area).—An Act of Parliament was passed in 1877, entitled "Metropolis (Great Wild Street, &c.) Improvement Schemes Confirmation Act, 1877," which had reference to a portion of the Great Wild Street district, previously reported by me to the Metropolitan Board of Works as an unhealthy area, under the Artizans and Labourers' Dwellings Act, 1875, and which that Board subsequently dealt with by preparing a scheme including the following places—

1. Princes Street (north side).
2. Drury Lane (portion of east side), omitting the Houses, Nos. 134, 135, 136, 137, Drury Lane.
3. Great Wild Street (portion of west side).
4. Lincoln Court.
5. Orange Court.
6. Pitt Place.
7. Wild Passage.

The number of persons of the labouring classes displaced by the scheme is set forth in the following table—

Number of Holdings.	Number of Rooms in each Holding.	Total Number of Rooms.	Average Number of Occupants in each Holding.	Total Number of Occupants.
365	1	365	3.02	1104
98	2	196	3.80	371
29	3	110	4.24	123
	or more.			
492 Holdings.		671 Rooms.		1598 Occupants.

and in addition there are 5 Registered Lodging Houses, containing 44 rooms with accommodation for 241 persons.

The Home Secretary confirmed the said scheme, and authorised it to be carried into execution, subject to the following conditions and modifications:—

1. Provided the Metropolitan Board of Works amended the scheme by purchasing (but not by compulsion), within 6 calendar months from the date of the passing of the Act of Parliament, the houses Nos. 134, 135, 136, 137, Drury Lane, which houses contain 30 rooms, with accommodation for 64 occupants.

2. The dwellings for the working classes to be erected, shall be built in 6 blocks; one of 6 storeys, and 5 of 5 storeys, and one of such remaining blocks shall be constructed to serve as a registered Lodging House, to accommodate 240 persons.

3. Each block on every storey, according to the number and size of the buildings, to be furnished with water-closets, sinks with water supply, and dust shoots; arrangements to be made for providing standing room for trucks and store rooms for costermongers' goods; when the buildings shall have been acquired, to be taken down and removed by sections of buildings, and new buildings erected according to regulations made by the Metropolitan Board of Works.

4. Princes Street shall be widened to 40 feet between Drury Lane and Great Wild Street.

The eastern end of Great Wild Street shall be widened to 40 feet.

I am happy to say that the conditions imposed by the Secretary of State have been agreed to, and I hope soon to be in a position to report that the demolition of this unhealthy and notorious portion of the district has been accomplished, and the way cleared for erecting new and healthy dwellings for the working classes of the neighbourhood.

REPRESENTATION No. 2 (Little Coram Street area).—The Works and General Purposes Committee of the Metropolitan Board of Works inspected the property on this area on the 4th of August last, but no scheme respecting it has yet been prepared by that Board.

It is gratifying to be able to state that the health of St. Giles district continues to be satisfactory, for the death-rate is nearly the same as that of last year, and is a great encouragement to the Board to persevere in its sanitary work.

I have the honour to be,

Gentlemen,

Your obedient Servant,

S. R. LOVETT,

Medical Officer of Health.

June, 1878.

APPENDIX.



NOTE.—The forms for Tables I.—VI. have been settled by the Society of Medical Officers of Health to ensure uniformity of statistical returns.

TABLE I.

ESTIMATED POPULATION 1877 AT THE MIDDLE OF THE YEAR, AND IN TEN PREVIOUS YEARS ; NUMBER OF INHABITED HOUSES ; BIRTHS, DEATHS AND MARRIAGES (GROSS NUMBERS).

Year.	Estimated Population.	Number of Houses.	Registered Births.	Deaths.	Marriages.
1877	53,429	4566	1654	1088	391
1876	1633	1102	390
1875	1709	1199	397
1874	1725	1247	...
1873	1778	1166	...
1872	1774	1190	...
1871	1689	1255	...
1870	1828	1400	...
1869	1845	1452	...
1868	1906	1372	...
1867	1907	1420	...
Average of Ten Years, 1867-1876.			1779	1280	

NOTES.—Population at Census, 1871, 53,429.

Area in Statute Acres, 245.

Average number of persons in each house at Census, 1871, 11·76

TABLE II.

SHOWING BIRTH AND DEATH RATE : DEATHS OF CHILDREN AND DEATHS IN PUBLIC INSTITUTIONS 1877, AND TEN PREVIOUS YEARS.

The Year.	Births per 1000 of the population.	Death rate per 1000 living.	Deaths of Children under 1 year per cent. to Total Deaths.*	Deaths of Children under 1 year per cent. to Births.†	Deaths of Children under 5 years per cent. to Total Deaths.	Deaths in Public Institutions outside the District.	Deaths in Public Institutions inside the District.
1877	28·28	22·38	23·32	18·46	39·46	158	175
1876	28·0	22·30	23·32	18·57	39·42	154	248
1875	28·80	23·63	22·88	18·77	39·27	141	...
1874	29·23	25·68	21·20	18·63	36·73	175	...
1873	32·5	23·90	24·59	19·5	40·	146	...
1872	29·9	23·77	25·02	20·08	40·61	136	...
1871	28·6	25·6	22·91	20·8	38·65	132	...
1870	31·2	28·19	...	...	...	...	...
1869	31·	27·94	...	...	...	...	...
1868	...	26·8	...	...	...	...	...
1867	...	26·9	...	...	...	...	...
Average of 10 years, 1867 to 1876.		24·84					

* The Total Deaths *exclude* non-parishioners dying in Public Institutions *within* the District, and *include* parishioners dying in Public Hospitals *outside* the District.

† The Births *exclude* the births of non-parishioners in the British Lying-in Hospital and of non-parishioners that occurred in the Workhouse.

TABLE III.

DEATHS REGISTERED FROM ALL CAUSES DURING THE YEAR 1877. (THE DEATHS IN PUBLIC INSTITUTIONS OF NON-RESIDENTS BEING EXCLUDED.)

CAUSES OF DEATH.	Males.	Females.	Total.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Sub-Districts.		
											St. George, Bloomsbury.	St. Giles South.	St. Giles North.
(CLASSES.)													
I. ZYMOTIC DISEASES ...	85	102	187	69	69	16	19	11	3	..	41	94	52
II. CONSTITUTIONAL ...	112	68	180	15	28	17	44	59	17	..	35	97	48
III. LOCAL ...	259	260	519	99	72	18	41	136	139	14	117	278	124
IV. DEVELOPMENTAL ...	79	85	164	74	24	3	3	3	30	27	54	72	38
V. VIOLENT DEATHS ...	20	13	33	19	..	..	1	6	6	1	3	21	9
(Not specified.)	4	1	5	3	..	..	1	..	1	..	2	3	..
Total...	559	529	1088	279	193	54	109	215	196	42	252	565	271
I. ZYMOTIC DISEASES.													
Order 1.—MIASMATIC.													
Varicella ...	..	..	..	..	..	..	..	..	..	..	..	..	..
Small Pox ...	1	1	2	1	..	1	..	..	..	..	1	1	..
Measles ...	25	26	51	12	36	2	1	..	..	..	10	24	17
Scarlet Fever (Scarlatina) ...	4	11	15	3	8	4	..	..	..	..	3	7	5
Diphtheria ...	2	1	3	..	2	1	..	..	..	..	2	..	1
Quinsy ...	..	..	..	..	..	..	..	..	..	..	..	..	..
Croup ...	3	1	4	2	2	..	..	..	..	..	..	3	1
Whooping Cough ...	5	7	12	5	7	..	..	..	..	..	4	5	3
Typhus ...	1	..	1	..	1	..	..	..	..	..	1	..	..
Enteric or Typhoid Fever ...	10	5	15	..	1	5	3	5	1	..	3	9	3
Simple continued Fever...	..	..	..	..	..	..	..	..	..	..	..	..	..
Erysipelas ...	..	3	3	3	..	..	..	..	..	..	1	1	1
Puerperal Fever (Metria) ...	..	13	13	..	..	..	11	2	..	..	1	11	1
Carbuncle ...	..	..	..	..	..	..	..	..	..	..	..	..	..
Influenza ...	..	..	..	..	..	..	..	..	..	..	..	..	..
Dysentery ...	..	..	..	..	..	..	..	..	..	..	..	..	..
Diarrhoea ...	25	24	49	35	11	1	..	..	2	..	6	27	16
Simple Cholera ...	..	..	..	..	..	..	..	..	..	..	..	..	..
Ague ...	..	..	..	..	..	..	..	..	..	..	..	..	..
Remittent Fever ...	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism ...	4	3	7	..	2	3	2	..	..	..	2	2	3
Other Zymotic Diseases ...	..	..	..	..	..	..	..	..	..	..	..	..	..
Pyemia ...	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 2.—ENTHETIC.													
Syphilis ...	5	3	8	7	1	..	..	..	..	..	6	1	1
Stricture of Urethra ...	..	..	..	..	..	..	..	..	..	..	..	..	..
Hydrophobia ...	..	..	..	..	..	..	..	..	..	..	..	..	..
Glanders ...	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 3.—DIETIC.													
Privation ...	..	..	..	..	..	..	..	..	..	..	..	..	..
Want of Breast Milk ...	..	1	1	1	..	..	..	..	..	..	1	..	..
Purpura and Scurvy ...	..	..	..	..	..	..	..	..	..	..	..	..	..
Alcoholism { a Del. Tremens } { b Intemperance }	..	3	3	..	..	..	1	2	..	..	..	3	..
Order 4.—PARASITIC.													
Thrush ...	..	..	..	..	..	..	..	..	..	..	..	..	..
Worms, &c. ...	..	..	..	..	..	..	..	..	..	..	..	..	..
II. CONSTITUTIONAL DISEASES.	85	102	187	69	69	16	19	11	3	..	41	94	52
Order 1.—DIATHETIC.													
Gout ...	..	..	..	..	..	..	..	..	..	..	..	..	..
Dropsy ...	2	1	3	..	..	1	..	1	1	..	..	3	..
Cancer ...	2	6	8	..	..	..	..	6	2	..	2	2	4
Cancrum Oris (Noma) ...	..	..	..	..	..	..	..	..	..	..	..	..	..
Mortification ...	1	1	2	..	..	..	..	1	1	..	1	1	..
Order 2.—TUBERCULAR.													
Scrofula and Tuberculosis ...	5	5	10	3	4	1	1	1	..	..	5	1	4
Tubes Mesenterica ...	7	5	12	5	6	1	..	..	..	..	3	5	4
Phthisis ...	78	43	121	2	3	10	43	50	13	..	16	74	31
Hydrocephalus and Tubercular Meningitis ...	17	7	24	5	15	4	..	..	..	..	8	11	5
III. LOCAL DISEASES.	112	68	180	15	28	17	44	59	17	..	35	97	48
Order 1.—NERVOUS SYSTEM													
Cephalitis ...	..	1	1	..	..	..	1	..	..	..	..	1	..
Apoplexy ...	4	13	17	..	..	..	..	6	11	..	2	12	3
Paralysis ...	4	4	8	..	..	..	..	..	7	1	3	3	2
Insanity ...	1	..	..	..	..	..	..	1	..	..	..	1	..
Chorea ...	..	..	1	..	..	..	..	..	..	..	..	..	..
Epilepsy ...	3	3	6	..	1	1	1	1	2	..	..	5	1
Convulsions ...	21	7	28	24	4	..	..	..	..	..	6	12	10
Brain Disease, &c. ...	12	9	21	4	4	2	1	6	4	..	6	10	5
Order 2.—ORGANS OF CIRCULATION.													
Pericarditis ...	..	..	..	..	..	..	..	..	..	..	..	..	..
Aneurism ...	3	2	5	..	..	..	1	4	..	..	1	3	1
Heart Disease, &c. ...	24	30	54	..	..	4	7	22	20	1	18	22	14

TABLE III.—continued.

CAUSES OF DEATH.	Males.	Females.	Total.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Sub-Districts.		
											St. George, Bloomsbury.	St. Giles South.	St. Giles North.
<i>Order 3.—RESPIRATORY ORGANS.</i>													
Laryngitis	1	..	1	1	..	..	..	..	..	..	..	..	1
Bronchitis	119	130	249	51	48	6	6	58	70	10	54	139	56
Pleurisy	5	3	8	..	..	..	2	5	..	1	..	8	..
Pneumonia	31	26	57	12	12	3	8	15	7	..	8	34	15
Asthma	1	..	1	..	..	..	..	..	1	..	..	1	..
Lung Disease, &c.	5	1	6	..	2	..	..	4	..	..	3	1	2
<i>Order 4.—DIGESTIVE ORGANS.</i>													
Gastritis	1	..	1	1	..	..	..	..	..	..	..	..	1
Enteritis	3	..	3	2	1	..	..	..	..	..	1	1	1
Peritonitis	3	1	4	2	..	..	1	1	..	..	..	4	..
Ascites ... ..	..	2	2	..	..	..	..	..	2	..	1	..	1
Ulceration of Intestines... ..	..	1	1	..	..	..	..	..	1	..	..	1	..
Hernia ... ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ileus ... ..	..	2	2	..	..	..	..	1	1	..	1	..	1
Intussusception ... ..	..	2	2	..	..	..	..	1	1	..	1	..	1
Stricture of Intestines	3	1	4	..	..	..	1	..	2	1	2	2	..
Fistula ... ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Stomach Disease, &c.	1	3	4	..	..	1	2	1	..	..	1	3	..
Pancreas Disease, &c. ... ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	..	1	..	..	..	..	1	..	..	..	1	..
Jaundice ... ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Liver Disease, &c.	4	6	10	1	..	..	2	3	4	..	5	3	2
Spleen Disease, &c. ... ..	..	..	..	..	..	..	..	..	..	..	..	..	..
M ... ..	..	..	..	..	..	..	..	..	..	..	..	..	..
<i>Order 5.—URINARY ORGANS.</i>													
Nephritis	2	..	2	1	..	..	..	1	..	..	..	..	2
Ischuria ... ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bright's Disease (Nephria)	5	5	10	..	..	1	4	1	4	..	3	5	2
Diabetes ... ..	..	1	1	..	..	..	1	..	..	..	..	1	..
Calculus (Stone) ... ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cystitis	1	1	2	..	..	..	..	1	1	..	..	1	1
Kidney Disease, &c.	1	6	7	..	..	..	3	2	2	..	2	3	2
<i>Order 6.—ORGANS OF GENERATION.</i>													
Ovarian Dropsy ... ..	..	1	1	..	..	..	..	1	..	..	..	..	1
Uterus Disease, &c. ... ..	..	1	1	..	..	..	..	1	..	..	..	1	..
<i>Order 7.—ORGANS OF LOCOMOTION.</i>													
Synovitis (Arthritis) ... ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Joint Disease, &c. ... ..	..	..	..	..	..	..	..	..	..	..	..	..	..
<i>Order 8.—INTEGUMENTARY SYSTEM.</i>													
Phlegmon ... ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ulcer ... ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Skin Disease, &c. ... ..	..	..	..	..	..	..	..	..	..	..	..	..	..
	259	260	519	99	72	18	41	136	139	14	117	278	124
IV. DEVELOPMENTAL DISEASES.													
<i>Order 1.—DISEASES OF CHILDREN.</i>													
Premature Birth	9	12	21	21	..	..	..	..	..	..	6	13	2
Cyanosis ... ..	..	1	1	1	..	..	..	..	..	..	1	..	..
Spina Bifida ... ..	..	..	..	..	..	1	..	..	..	..	..	1	..
Other Malformations	1	..	1	..	..	..	..	..	..	..	..	..	..
Teething	6	6	12	5	7	..	..	..	..	..	5	3	4
<i>Order 2.—DISEASES OF ADULTS.</i>													
Paramenia ... ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Childbirth (see Puerperal fever)	..	2	2	..	..	..	2	..	..	..	1	..	1
<i>Order 3.—DISEASES OF OLD PEOPLE.</i>													
Old Age	20	32	52	..	..	..	..	1	24	27	13	27	12
<i>Order 4.—DISEASES OF NUTRITION.</i>													
Atrophy and Debility	43	32	75	47	17	2	1	2	6	..	23	28	19
	79	85	164	74	24	3	3	3	30	27	54	72	38
V. VIOLENT DEATHS, &c.													
<i>Order 1.—ACCIDENT OR NEGLIGENCE.</i>													
Fractures and Contusions	1	5	6	..	..	..	..	2	3	1	..	4	2
Wounds ... ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burns and Scalds ... ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Poison ... ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Drowning ... ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Suffocation	13	7	20	19	..	..	..	..	1	..	2	12	6
Otherwise ... ..	..	..	..	..	..	..	..	..	..	..	..	..	..
<i>Order 3.—HOMICIDE.</i>													
Murder and Manslaughter ... ..	..	..	..	..	..	..	..	..	..	..	..	..	..
<i>Order 4.—SUICIDE.</i>													
Wounds: Gunshot, Cut, stab	1	..	1	..	..	..	..	1	..	..	1	..	..
Poison	1	1	2	..	..	..	1	1	..	..	..	1	1
Drowning ... ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hanging	1	..	1	..	..	..	..	..	1	..	..	1	..
Otherwise	3	..	3	..	..	..	..	2	1	..	..	3	..
<i>Order 5.—EXECUTION.</i>													
Hanging ... ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Violent deaths (not classed) ... ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudden deaths (cause unascertained) ... ..	..	..	..	..	..	..	..	..	..	..	..	..	..
	20	13	33	19	..	..	1	6	6	1	3	21	9
<i>Causes not specified or ill defined</i>	4	1	5	3	..	..	1	..	1	..	2	3	..
Total	559	529	1088	279	193	54	109	215	196	42	252	565	271

TABLE IV.

SHOWING MORTALITY FROM CERTAIN CLASSES OF DISEASES AND PROPORTIONS
TO POPULATION, AND TO 1,000 DEATHS, 1877, viz. :—

Diseases.	Total Deaths.	Deaths per 1000 of Population.	Proportion of Deaths to 1000 Deaths.
1. Seven Principal Zymotic Diseases.....	160	2·99	133·7
2. Pulmonary (<i>other than Phthisis</i>).	322	6·02	269·23
3. Tubercular	143	2·67	119·56
4. Wasting Diseases of In- fants (<i>under 5</i>)	97	1·81	81·10
5. Convulsive Diseases of Infants (<i>under 5</i>)	64	1·19	53·51

NOTES.

1. Includes Small Pox, Measles, Scarlet Fever, Diphtheria, Whooping Cough, Fever, and Diarrhœa.
3. Includes Phthisis, Scrofula, Rickets, and Tabes.
4. Includes Marasmus, Atrophy, Debility, Want of Breast Milk, and Premature Birth.
5. Includes Hydrocephalus, Infantile Meningitis, Convulsions, and Teething.

TABLE V.—SHOWING THE NUMBER OF DEATHS IN THE TEN YEARS 1867 TO 1876, FROM THE SEVEN PRINCIPAL ZYMOTIC DISEASES, AND THE NUMBER IN 1877, &c.

DISEASE.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	Annual average of 10 years, 1867 to 1876.	Proportion of Deaths to 1,000 Deaths in 10 years, 1867 to 1876.	1877.	Proportion of Deaths to 1,000 Deaths in 1877.
Small Pox	31	6	1	15	88	8	...	...	...	4	15.3	11.30	12*	10.
Measles	20	23	19	29	15	37	27	31	15	24	24.0	17.73	51	42.64
Scarlet Fever . . .	23	71	48	103	20	5	8	48	48	31	40.5	29.92	16*	13.37
Diphtheria	6	6	5	4	7	5	2	...	...	2	3.7	2.73	3	2.50
Whooping-Cough . .	69	42	83	16	38	42	29	27	49	31	42.6	31.47	12	10.
"Fever"	41	18	37	31	26	9	29	54	10	14	26.9	19.87	17*	14.21
Diarrhœa	77	77	64	83	62	71	80	59	53	55	68.1	50.31	49	40.96
Total, St. Giles Dist..	267	243	257	281	256	177	175	219	175	161	221.1	163.33	160	133.7
Total, London.....	11,660	14,925	17,413	16,476	19,455	12,699	11,376	11,230	13,410	12,696				
Total, England and Wales..... }	72,587	97,352	91,380	100,497	103,801	91,743	70,402	88,480	82,333					

* Includes Deaths of Parishioners in Hospitals situated out of the District.

TABLE VI.

THE REPORT OF THE SANITARY WORK, &c., IN 1877, CARRIED OUT UNDER THE
SUPERINTENDENCE OF THE SANITARY INSPECTORS, O'DONNELL AND WALTERS.

SUB-DISTRICT.		St. George, Bloomsbury.	St. Giles South.	St. Giles North.	TOTAL.	
Number of complaints received during the year.		31	40	17	88	
Number of houses and premises, &c., inspected.		3008	3311	3700	10019	
Result of inspection.	Orders issued for sanitary amendments of houses and premises.	1043	942	1010	2995	
	Houses and premises, &c., cleansed, repaired, and whitewashed.	442	564	299	1305	
	Houses disinfected after infectious diseases.	18	58	9	85	
House Drains.	Repaired, cleansed, &c.	7	23	4	34	
	Trapped or ventilated.	34	74	20	128	
	New constructed.	92	4	6	102	
Privies and W.C.'s.	Repaired, cleansed, &c.	150	168	207	525	
	Supplied with water.	100	201	100	401	
	New provided.	1	2	1	4	
Dust Bins.	New provided.	1	6	..	7	
	Repaired, covered, &c.	85	134	180	399	
Water Supply.	Cisterns (new) erected.	1	7	2	10	
	Cisterns cleansed, repaired, and covered.	40	65	22	127	
MISCELLANEOUS.	Number of lodging-houses registered under Sanitary Act, 1866.		68
	Number of dust complaints received and attended to.		361	721	400	1482
	Removal of accumulation of dung, animal, and other refuse.		24	64	20	108
	Removal of animals improperly kept.		1	..	2	3
	Regularly Inspected.	Bakehouses.	11	20	9	40
		Licensed cow-houses.	1	3	..	4
		Licensed slaughter-houses.	4	1	1	6
Other proceedings, <i>e.g.</i> , legal proceedings.		4	11	..	15	

Disinfecting Chambers.

SHOWING THE LIST OF ARTICLES DISINFECTED IN HOT-AIR CHAMBER DURING
1877.

Articles.	No.	Articles.	No.	Articles.	No.	Articles.	No.
Aprons	4	Capes	3	Mattresses	42	Skirts	9
Beds	86	Cushions	9	Pillows	150	Sundries	207
Blankets	198	Collars	9	Pillow cases ...	32	Socks (pairs) ...	9
Bolsters	65	Drawers	2	Petticoats	33	Shirts	25
Counterpanes ...	62	Dresses	10	Quilts	22	Trousers	23
Coats	22	Frocks	1	Rugs	21	Table covers ...	4
Carpets	20	Flannels	5	Scarves	7	Towels	10
Chemises	1	Handkerchiefs .	11	Shawls	18	Vests	14
Curtains	2	Jackets	21	Sheets	121		

Total articles.....1,278.

PROVISIONS CONDEMNED AND DESTROYED DURING THE YEAR AS UNFIT FOR
HUMAN FOOD.

- 1 Barrel of Oysters.
- 1 Box of Cod Fish, about 60 lbs.
- 3 Pads of Haddocks.
- 3 Pads of Plaice.
- 3 Boxes of Grapes, about 50 lbs.

ANNUAL REPORT OF THE ANALYST

Appointed under the Sale of Food and Drugs Act.

—o—

TO THE BOARD OF WORKS OF THE ST. GILES DISTRICT.

GENTLEMEN,—

During the twelve months to which this Report refers, ending the 31st of last March, I received from your Inspector, Mr. Hoyle, 311 samples for analysis, consisting of bread, butter, tea, coffee, cocoa, milk, cheese, beer, gin, whisky, wine, vinegar, pepper, mustard, flour, corn-flour, oatmeal, arrowroot, curry powder, Cayenne-pepper, sugar, currants, sweets, preserved fish and vegetables, pickles, sauce, liquorice, and citrate of iron and quinine. The result of the analysis of these various articles has been the detection of numerous instances of adulteration, including 22 samples of milk, 1 of bread, 2 of butter, 1 of porter, 8 of gin, and 1 of mustard.

I have the honour to be,

Gentlemen,

Your obedient Servant,

T. REDWOOD.

17, Bloomsbury Square,

24th June, 1878.

ANNUAL REPORT OF THE ANALYST

TO THE BOARD OF WORKS AND TRADING COMPANIES

TO THE BOARD OF WORKS AND TRADING COMPANIES

During the past month to which this Report refers, the Board of Works and Trading Companies has been engaged in the consideration of the various matters which have been referred to it by the various departments of the Government, and in the execution of the various duties which have been assigned to it by the various departments of the Government. The Board has also been engaged in the execution of the various duties which have been assigned to it by the various departments of the Government.

Yours obedient servant,
J. REDWOOD

THE ANALYST
1878







