

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

Contributors

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Stevenson, James.

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Paddington.

METROPOLIS LOCAL MANAGEMENT ACT.

REPORT OF THE VESTRY,

FOR THE YEAR ENDING 25TH MARCH,

1882.



PADDINGTON.

The Parish of Paddington, in the County of Middlesex, extends Northward from the Marble Arch to Kilburn Gate; and Westward from the Marble Arch to Kensington Palace Gardens; it is bounded on the North by Willesden; on the South by St. George's, Hanover Square, and St. Margaret, Westminster; on the East by Marylebone; and on the West by Kensington and St. Luke, Chelsea; its length from North to South being nearly Two Miles, and its superficial extent about 1,280 acres. The Parish is within the jurisdiction of the Metropolitan Board of Works, to which Board it returns One Member; and its management is vested in Seventy-Two Elected Vestrymen, who meet at the Vestry Hall, Harrow Road, on the first and third Tuesdays in each month (the third Tuesday in August, and the first Tuesday in September excepted) for the transaction of their ordinary business. For parochial purposes the Parish is divided into Four Wards, the boundaries of which are as follow; viz. :—

**WARD
ONE.**

{ ALL that portion of the Parish which lies within a line drawn along the centre of Harrow Road from the point at which the same intersects the boundary of the said Parish, and thence along the centre of such Road to a point directly opposite the centre of the Road on Westbourne Terrace Bridge, and thence along the centre of such Road and of Westbourne Terrace, to the centre of Bishop's Road, and thence Westward along the centre of Bishop's Road and Westbourne Grove to the West boundary of the said Parish at the point where the same intersects the centre of Westbourne Grove, and thence Northward continuously along the said boundary to the point mentioned at the commencement of the foregoing description.

WARD TWO. { ALL that portion of the said Parish which lies North of Ward No. 1 and a line drawn from the boundary of such Ward Southward along the centre of Westbourne Terrace to a point directly opposite the West end of the centre of Craven Road, and thence along the centre of Craven Road and Praed Street, and thence in a direct line to the boundary of the said Parish.

WARD THREE. { ALL that portion of the said Parish which lies South of Ward No. 1 and a line drawn from the boundary of such Ward Southward along the centre of Westbourne Terrace, Sussex Gardens, and Westbourne Street, and thence in a direct line to the boundary of the said Parish.

WARD FOUR. { ALL that portion of the said Parish which is not comprised within the foregoing descriptions of the other Wards.

Under the Reform Bill of 1832, Paddington was united with the adjoining Parishes of St. Marylebone and St. Pancras, such incorporation being called the Borough of Marylebone, and returning Two Members to Parliament.

In the year 1870, upon the passing of the Elementary Education Act, the Parish, together with St. Marylebone, St. Pancras, and St. John, Hampstead, were united into a District called the District of Marylebone, for the purposes of the School Board for London, such District returning Seven Members to the Board.

There are at present in the Parish 15 Ecclesiastical Districts, viz.:—

St. James',	St. Saviour's,
„ John's,	„ Michael and All Angels,
„ Mary's,	Christ Church,
Holy Trinity,	St. Mary Magdalene,
St. Paul's,	„ Peter's,
All Saints',	„ Stephen's,
St. Matthew's,	„ Augustine's.
„ Luke's,	

The Parochial Workhouse is situated in the Harrow Road near the Lock Hospital premises, its management being in the hands of Eighteen Guardians, elected annually, together with the resident Justices of the Peace. The Schools for the Workhouse children are at Ashford, near Staines; Paddington having been united by the Poor Law Board with St. George, Hanover Square, and Fulham, to form a District called the West London School District.

The Cemetery for the Parish is at Willesden, and is managed by a Board consisting of Nine Members appointed by the Vestry, such Board meeting at the Vestry Hall on the first Friday in each month.

For Registration purposes, Paddington has been divided by the Registrar-General into the St. Mary's District and the St. John's District. The divisional line of the two districts traverses the centre of the road in Praed Street, from Edgware Road to the Canal Basin, continues thence along the centre of the Canal Basin as far as the Bishop's Road, and passes Westward from thence along the centre of the Bishop's Road and Westbourne Grove to the Western boundary of the Parish; the St. Mary's District lying on the North, and the St. John's District on the South of such divisional line.

For the purpose of providing the Parish with Public Baths and Wash-houses, Commissioners have been appointed by the Vestry, and Baths in the Queen's Road were opened in May, 1874, on the site of premises formerly numbered 143 and 145.

The Gas consumed in Paddington is supplied by The Gas Light and Coke Company, and the Water by two Companies, viz.:—the Grand Junction Waterworks Company and the West Middlesex Waterworks Company.

The population, as shown by the Census taken in 1881, is as under, viz.:—

Ward No. 1	...	...	27,921
„ „ 2	...	...	45,879
„ „ 3	...	...	17,918
„ „ 4	...	...	15,500
Making a total of			<u>107,218</u>

The number of inhabited houses being 13,231.

The Rates levied since the passing of the Metropolis Local Management Act are as under, viz.:—

	s.	d.		£
For the year 1856...	2	1	{ based upon a rateable value of }	522,570
1857...	2	6	"	538,879
1858...	2	4	"	582,995
1859...	2	7	"	605,382
1860...	3	0	"	625,479
1861...	2	8	"	643,063
1862...	2	8	"	617,840
1863...	2	8½	"	646,256
1864...	3	0	"	663,172
1865...	3	0	"	685,434
1866...	3	2	"	704,714
1867...	3	6	"	729,838
1868...	3	5½	"	740,686
1869...	3	9	"	759,158
1870...	4	0	"	773,524
1871...	3	4	"	954,868
1872...	3	1½	"	968,340
1873...	3	4½	"	984,582
1874...	3	7½	"	995,009
Under the Provisions of the Valuation (Metropolis) Act, 1869.	1875...	3 6	"	1,004,095
	1876...	3 6	"	1,091,656
	1877...	3 6½	"	1,098,262
	1878...	3 7	"	1,115,550
	1879...	3 9	"	1,125,644
	1880...	3 11½	"	1,140,100
	1881...	3 10	"	1,214,844

There are certain charities under the control of the Vestry, managed by Trustees appointed by the Vestry and the Charity Commissioners, and having an annual income of nearly Two Thousand Pounds, which is yearly distributed to the Poor in Coals and Blankets, in Grants to the Parochial National Schools, in apprenticing sons and daughters of poor parishioners, and in Annuities to aged persons resident in the Parish, &c.

REPORT.

The following is a List of the Names and Addresses of the Vestrymen and Auditors of the several Wards, viz. :

Vicar of Paddington.

The Rev. WALTER ABBOTT, M.A., 57, Sussex Gardens.

Churchwardens.

HENRY ARGYLE SPENCER	...	...	19, Shirland Road.
ROBERT FREDERICK WHUR	...	...	4, Oliver Terrace.

Overseers.

HENRY WILKINSON	...	...	...	7, Porteus Road.
JOHN WILLIAMS	...	...	...	171, Portsdown Road.

Representative of the Vestry at the Metropolitan Board of Works.

WILLIAM URQUHART	107, Portsdown Road.
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WARD No. 1.

FOR ONE YEAR.

COX, Rev. JAMES MITCHELL	68, Elgin Road West.
DAWKINS, FREDERICK	16, Burlington Road.
FAULKS, WILLIAM	...	...	12, Great Western Terrace.
HINGSTON, EDWARD	...	...	121, Westbourne Park Road.
WHUR, ROBERT FREDERICK	...	...	4, Oliver Terrace.

FOR TWO YEARS.

ELLERTON, JOHN	...	...	...	3, Aldridge Road Villas.
FLOOD, JAMES	...	...	...	24, Burlington Road.
FLOOD, JAMES WILLIAM	...	...	...	8, Westbourne Grove.
MOORE, ENOCH	...	...	...	17a, Great Western Terrace.
VICKERMAN, WILLIAM JOHN	...	...	...	82, Westbourne Grove.

FOR THREE YEARS.

ANDERSON, JAMES PORTER	...	...	10, Richmond Road.
BELL, SAMUEL	...	...	21, Porchester Road.
BUTLER, FREDERICK	...	...	37, Porchester Road.
PLIMLEY, FRANCIS	...	...	1, Richmond Road.
WILLIAMS, JOHN	...	...	171, Portsdown Road.

Auditor—SPARKES, GEORGE, 125, Westbourne Park Road.

WARD No. 2.

FOR ONE YEAR.

BICKER-CAARTEN, ALFRED GERARD	2, Warrington Gardens
BUCKLEY, Rev. JOHN WALL	1, St. Mary's Terrace.
BURLEY, CHARLES	24, Wharves, North Side.
ELLIS, WILLIAM	40, Clifton Gardens.
KNECHT, GEORGE	19, Chichester Road.
SPENCER, Rev. ROBERT FRANKLIN, LL.D.	22, Clarendon Gardens.
WILLIAMSON, JOHN WILLIAM... ..	24, Warwick Road.
YOUNG, EDWARD PARKER	30, Westbourne Square.

FOR TWO YEARS.

COLLINS, HENRY HYMAN... ..	5, Randolph Road.
HALL, RICHARD	9, Stranraer Place.
HUMFRESS, SILLS JAMES	96, Church Street.
MARSHALL, FRANCIS	31, Elgin Road West.
MARTIN, WILLIAM THOMAS	10, Bridge Terrace.
POOLEY, HENRY FLETCHER	91, Portsdown Road.
SPENCER, HENRY ARGYLE	19, Shirland Road.
TOWNSEND, SOLOMON	5, Chichester Place.

FOR THREE YEARS.

HALLETT, WALTER	14, Bridge Terrace.
JACKSON, RICHARD HENRY	47, Harrow Road.
LILLEY, THOMAS	19, Blomfield Road.
NAYLOR, WILLIAM	3, Manor Place.
RICHARDSON, SAMUEL	31, Marylands Road.
SMITH, DAVID	46 & 47, Eastbourne Terrace
URQUHART, WILLIAM	327, Edgware Road.
WILKINSON, HENRY	7, Porteus Road.

Auditor—TARRANT, FRANCIS, 46, Chippenham Terrace.

WARD No. 3.

FOR ONE YEAR.

FARMER, JAMES	6, Porchester Gate.
FISHER, THOMAS	51, Talbot Road and
	55, Shirland Road.
FOXLEY, FREDERICK	26, Leinster Terrace.
GOLD, ROBERT	21, Leinster Square.
HAWES, ROBERT	1A, Moscow Road.
PRATLEY, RAYMOND JOHN	23, Chilworth Street.

FOR TWO YEARS.

BURLEY, JOHN...	Princes Terr., Hereford Rd,
EDMESTON, JAMES ...	49, Inverness Terrace.
JOHNSTONE, Gen. HENRY CAMPBELL, C.B.,	13, Aldridge Road Villas.
MICHEL, Major-Gen. CHARLES EDWARD	18, Inverness Terrace.
THOMAS, Dr. GEO. DANFORD ...	Park Lodge, 68, St. Mary's Terrace.
VAN TROMP, BENJAMIN HUMPHREYS	86, Inverness Terrace.

FOR THREE YEARS.

ABBOTT, JOHN ...	Braemar House, Lancaster Gate.
BUSH, RICHARD H., M.D. ...	6, Glo'ster Terrace.
BUTLER, ROBERT, M.A. ...	24, Devonshire Terrace.
MC CONACHY, CHAS. WILLIAM ...	9, Leinster Square.
SILVESTER, ERNEST, M.A. ...	66, Princes Square.
WIGGINS, FREDERICK A. ...	9, Porchester Terrace.
<i>Auditor</i> —LAMBERT, Capt. THOMAS EYRE, 95, Inverness Terrace.	

WARD No. 4.

FOR ONE YEAR.

BEVAN, ARTHUR TALBOT ...	7, Somers Place.
FERRIER, ALEXANDER JOHN ...	6, Somers Place.
HILL, JAMES EARDLEY ...	6, Oxford Square.
POWELL, FRANCIS SHARP ...	1, Cambridge Square.
WYATT, HUGH PENFOLD, J.P. ...	18, Oxford Square.

FOR TWO YEARS.

ANDERSON, THOMAS SHERMAN ...	45, Edgware Road.
FARDELL, THOMAS GEORGE ...	30, Oxford Square.
GASELEE, Serjeant STEPHEN ...	2, Cambridge Square.
GRIFFITH, CHARLES MARSHALL, Q.C.	31, Hyde Park Square.
PARRY, THOMAS ...	79, Oxford Terrace.

FOR THREE YEARS.

LOCOCK, Sir CHARLES BRODIE, Bart.	22, Glo'ster Square.
MILLS, WILLIAM H. ...	19, Cambridge Terrace.
NICHOLS, CHARLES EDWIN ...	33, Edgware Road.
SHERRARD, JAMES CORRIE, J.P. ...	7, Oxford Square.
TWEED, Rev. JOSEPH ...	12, Devonport Street.

Auditor—APPLETON, HENRY JOHN, 26, Albion Street.

The Officers of the Vestry are as follow, viz. :—

Vestry Clerk	...	...	...	...	FRANK DETHRIDGE.
First Assistant	...	...	...	...	WILLIAM DAVISON.
Second do.	...	...	...	...	ARTHUR WM. JAMES RUSSELL.
Third do.	...	...	...	...	ARTHUR JOHN WHITE.
Fourth do.	...	...	...	...	ARTHUR TALBOT DAVEY.
Surveyor	...	...	...	...	GEORGE FREDERICK STEVENS.
First Assistant	...	...	...	...	RIMELL GADSDEN.
Second do.	...	...	...	...	THOMAS WHITE.
Clerk of Works	...	...	...	...	JOHN CONWAY.
Clerk in Surveyor's Department...					GILBERT HARNDEN.
Ditto			...		ARTHUR JOHN GARNER.
Superintendent of Stone Yard	...				JAMES STEVENS.
Medical Officer of Health	...	...			JAMES STEVENSON, M.D.
Inspector of Nuisances	...	...			THOMAS REEVES CLIFFORD.
Ditto			...	...	CHARLES JOHN BIORN.
Public Analyst	...	...	...	...	ALFRED WALTER STOKES.
Inspector under the provisions of the Sale of Food and Drugs Act					THOMAS REEVES CLIFFORD.
Superintendent of Works De- partment (including Public Lighting)	...	...	...	...	GEORGE WESTON.
Book-keeper and Checking Clerk					
do.	...	...	...	...	HENRY WILLIAM SAWYER.
Collectors	Ward No. 1	...	...		JOHN MITCHELL HUIH.
	Ward No. 2 (A Division)				JAMES WILLIAM CUFF.
	Ward No. 2 (B Division)				RUEBEN FARROW.
	Ward No. 3	...	...		JOHN GORDON.
	Ward No. 4	...	...		ROBERT CHEADLE.
Vestry Hall Keeper	...	...	...		WILLIAM MATTHEWS.
Beadles	...	...	...	...	{ GEORGE DARLEY OSTERFIELD. JOHN CROXFORD.

THE FOLLOWING CONTRACTS *have been entered into, viz.:*—

Tender accepted.	Name of Contractor.	Nature of Contract.	Price.
3rd May, 1881 ...	Messrs. Bennett & Son ...	For Forage ...	As per Schedule of Prices.
21st June, 1881... ..	Mr. Joshua Knights... ..	For supply of Wood Blocks ...	At £6 5s. per 1,000.
Do. ... {	Messrs. Greaves, Bull, {	For Portland Cement ...	At 3s. 3d. per sack of 200 lbs.
Do. ... {	and Lakin }		and 1d. for use of sack.
Do. ... {	Mr. Edwin Reddin ... }	For Thames Ballast ...	At 5s. 6d. per cubic yard.
		For Thames Sand ...	At 6s. 6d. per cubic yard.
19th July, 1881... ..	Messrs. Neave & Son... {	For construction of Brick Sewer {	£1,135.
		in Maida Vale (930 feet run). }	
2nd August, 1881 ...	Messrs. Bennett & Son ...	For Forage ...	As per Schedule of Prices.
15th November, 1881	Messrs. Bartle & Co. ...	For 50 Lamp Posts and Columns ...	At 10s. per cwt.
3rd January, 1882 ...	Messrs. M'Corquodale & Co.	For Printing, Stationery, and Books	As per Schedule of Prices.
17th January, 1882...	Mr. William Studds ...	For Gravel ...	Sifted, 3s. 5d. per ton including all charges.
Do. ... {	Do. ... {	Reception of Road Scrapings, Slop, Sweepings, Garbage and Snow	Unsifted, 2s. 6d. per ton, including all charges.
Do. ... {	Do. ... {	Reception of Soft Core ...	Contractor to receive 1s. 6½d. per ton, including all charges.
21st February, 1882	Messrs. Bennett & Son ...	For Forage ...	Contractor to receive 2s. 4½d. per ton, including all charges.
7th March, 1882 ...	Messrs. Neave & Son ...	For Sewers Jobbing Works... ..	As per Schedule of Prices.
Do. ...	Messrs. Mowlem ...	For Paving Works... ..	As per Schedule of Prices.
Do. ...	Messrs. A. & F. Manuelle	For Guernsey Granite... ..	At 15s. 11d. per cubic yard.
Do. ...	Mr. C. M. Manuelle ...	For Quenast Granite ...	At 14s. per cubic yard.
Do. ...	Messrs. Nowell & Robson...	For Narborough Granite ...	At 12s. per cubic yard.
Do. ...	Do. ...	For Enderby Granite ...	At 11s. 9d. per cubic yard.

The following Rates have been levied, viz. :—

Date.	Poor.	Lighting.	General.	Sewers.	Consolidated.	TOTAL.
	d.	d.	d.	d.	d.	s. d.
April, 1881 ...	9	1	9	...	3	1 10
October, 1881 ...	11	$\frac{1}{2}$	9	$\frac{1}{2}$	3	2 0
TOTAL... ..	1s. 8d.	1 $\frac{1}{2}$ d.	1s. 6d.	$\frac{1}{2}$ d.	6d.	3s. 10d.

The Assessment of the Parish based upon the Rate made in October last was £1,214,844.

The number of Borough Voters, according to the present Register, is 7,363.

The number of County Voters is 79.

The number of Persons returned in the Jury List presented to the Justices of the Peace on the 26th day of September last, amounted to 5,364.

During the year, 28 Meetings of the Vestry, and 121 Meetings of the various Committees have been held, making a total of 149 Meetings.

The works, sanitary and otherwise, carried into effect during the year, appear in the Reports of the respective officers, hereunto annexed, and such reports are followed by the documents required by the 198th Section of the Metropolis Local Management Act, with which the present report concludes.

By order,

FRANK DETHRIDGE,

Vestry Clerk.

VESTRY HALL, HARROW ROAD,
June 12th, 1882.

REPORT

OF THE

WORKS EXECUTED

IN THE

PAVING & SEWERS DEPARTMENTS,

BY

GEORGE F. STEVENS,

Surveyor.

REPORT

OF THE

WORKS EXECUTED

IN THE

RAILING AND OTHERS DEPARTMENT

BY

GEORGE H. STARK

TO THE
VESTRY OF PADDINGTON

SURVEYOR'S DEPARTMENT,

VESTRY HALL,

30th June, 1882.

GENTLEMEN,

I beg to submit this my Annual Report on the various works executed, and the general business transacted in your Surveyor's Department during the Year ended Lady-day, 1882.

Highways.

The removal of macadamized roadways, and a substitution by wood blocks on a Portland cement concrete foundation, have been further carried out, namely, in—

Harrow Road, from Green Street to North
Wharf Road.

Chester Place.

Hyde Park Square, on South Side.

Edgware Road, from Praed Street to Maida
Hill West.

Church Street.

Porchester Road, from Bishop's Road to Westbourne Park Villas.

Westbourne Street.

Sussex Gardens West, and

South Wharf Road, from the Bank of England Tavern to Praed Street.

The total number of superficial yards of concrete and wood pavement laid therein is 27,371, and the net cost is £12,118 17s. 10d., or about 8s. 10 $\frac{1}{4}$ d. per yard, after deducting the value of the old road materials used for repairing various streets in the Parish.

The breaking up of the macadamized roads and preparing the ground to receive the concrete and wood blocks, and the laying thereof, including all incidental works in connection therewith, were again executed by the Vestry's officers and workmen under my directions.

The area of wood pavement laid down in this Parish, during the last *five* years, is 65,162 square yards, and in extent is equal to 3 miles 5 furlongs and 136 yards, at the rate of 30 feet in width of roadway.

The granite cube paving in the channels and

crossings of roadways were relaid and repaired where necessary.

The footway pavements in many parts of the Parish have been taken up, relaid, repaired, and in some cases the footways were repaved to meet the increasing wear and tear occasioned by the large number of inhabitants in the additional new streets.

Roadways have been repaired and streets closed during the execution of the work, and with the aid of two steam rollers the inconvenience to the public was greatly diminished.

By the 105th Section of the Metropolis Management Act, 1855, and the 77th Section of the Metropolis Management Amendment Act, 1862, providing for the paving of new streets, much time and attention is required in obtaining payment of the estimated expenses, and in carrying out the works at the cost of owners of houses and land abutting on such streets. The various sums received by this Department and paid over to the Vestry Clerk are included in the Yearly Cash Account of the Vestry.

The additional new streets taken to by the Vestry make the extent of Parish roads 44 miles 6 furlongs and 194 yards.

Trenches were opened by Gas and Water Companies and reinstated by the Vestry. The number is 3,971, and the cost £1,137, which has been paid to the Vestry's account.

New Streets, Sewers, Buildings, and Drains.

A plan, with sections, for the formation of one new street has been sanctioned by the Metropolitan Board of Works, to be named Bravington Mews.

Two thousand seven hundred and seventy-three feet run of 3ft. 9in. \times 2ft. 6in. sewers, one brick thick, have been constructed, including air openings for ventilation and side entrances for access to them, in the undermentioned streets, viz. :—

FORDINGLEY ROAD.

BRAVINGTON ROAD (a portion).

ASHMORE ROAD (a portion).

These works were carried out at the expense of private persons.

Two warehouses, one dairy premises, 231 dwelling houses, and 13 stable buildings have been erected, for which the builders gave the required notices, in accordance with the Metropolis Management Act, 1855.

The Orders of Vestry respecting the drainage of these buildings have been served upon the builders.

For future reference, copies of the Orders, attached to the notices, are kept at the Vestry Hall.

Plans have been submitted with the building notices showing the proposed method of draining, by means of six and nine-inch stoneware pipes, the before-mentioned new buildings into the public sewers; the drain outlets in all instances being trapped with modern flap traps at the cost of the applicants. The total length of drain pipes laid down, as shown on the plans, is about 5 miles 2 furlongs and 140 yards.

Stoppages having occurred at various times in several house drains in Maida Vale, with outlets into the small brick sewer in rear of houses there, between Clifton Road and No. 103, southward of Stranraer Place, an expense to the Vestry had arisen in removing such stoppages. A 3ft. 9in. \times 2ft. 6in. brick sewer, and other works connected therewith, have been constructed by the Vestry from the sewer opposite No. 1A, Clifton Road, and thence along Maida Vale to the sewer opposite No. 105, at a cost of £1,345 11s. 10d., for the purpose of obtaining improved drainage for the owners or occupiers of such houses if required. Since the sewer has been constructed, the owners of Nos. 81 and 93, Maida Vale, have had new pipe drains laid from the sewer to their respective premises at their own expense.

The builder of houses now in course of erection in Clifton Road, near Maida Vale, has also had drains laid into sewer at his expense, and has paid a contribution for sewer frontage.

In consequence of the dilapidated and unsatisfactory condition of ninety-eight brick and pipe drains under the public roads and footways, from various buildings, it became necessary to reconstruct them, at the cost of the applicants.

A large number of works, comprising repairs to sewers, air openings, and gulleys, also the fixing of traps at the outlets of gulley and house drains, have been completed by the Vestry, at a cost of £2,012 16s. 4d. For defraying the expense of certain works required to be done for builders and other persons a sum of £1,284 5s. 1d. has been received by the Vestry, and is included in the above amount.

With reference to complaints received, numbering one hundred and ninety-two, relative to stoppages in house drains and gulleys, or from effluvia arising therefrom, the same have been dealt with at once, and, where practicable, the cause of complaint remedied.

Examinations from sewers have been made as to stoppages in one hundred and forty-nine house

drains for parties requesting and paying for such examination. All drains where obstructions in them could be removed were relieved by the use of rods, but where the obstruction was caused by their defective condition, so that the stoppages could not be removed and necessitated their reconstruction, the same was carried out at the cost of the applicants.

The periodical cleansing of brick sewers and removal of heavy deposits from them has been done by the Vestry's workmen. In order to still further cleanse some of the large sewers, water has been used in sufficient quantity for that purpose. The small brick and pipe sewers have also been dealt with in the same manner, with beneficial results.

In addition to the cleansing of the before-mentioned sewers, the workmen employed by the Vestry have removed from the sand-pits two thousand three hundred and ninety-one cubic yards of deposit, and the number of removals from the sand-pits is 31,948.

This very necessary work keeps a large amount of deposit from entering the sewers, and thereby allows the water from the surface of the roads free course thereto.

The condition of all the public urinals in the

Parish is carefully attended to, and water freely used for cleansing and deodorizing purposes by workmen employed by the Vestry.

Additional works of improvement to sewers and street gulleys have been made as follows:—

The construction and reconstruction of one hundred and eleven gully drains, and the repair of seventy others, in public streets.

Re-naming Streets and Re-numbering Houses.

The following Orders of the Metropolitan Board of Works have been carried out in accordance with the 87th section of the Act of 1862:—

Date of Order.	Locality.	Subsidiary Names abolished.	No. of Houses re-numbered.
1881. May 27 ...	Westbourne Square	Chichester Road (No. 16)	1
July 29 ...	Edgware Road ...	... ..	1
November 25 ...	Ashmore Road ...	Ashmore Villas ...	1

The tabular statement of the principal works carried out is herewith annexed.

I am,
Gentlemen,
Your obedient Servant,
GEORGE F. STEVENS,
Surveyor.

TABULAR STATEMENT of the PRINCIPAL WORKS executed in the HIGHWAY DEPARTMENT,
for the Year ending 25th March, 1882.

New Streets taken to.			Old Footways relaid and repaved.			Macadamized Roads removed and Wood Paving substituted.	Macadamized Roads removed and Granite Cube Paving substituted.	Mews repaved.
MILE.	FUR.	YDS.	MILE.	FUR.	YDS.	SQUARE YARDS.	SQUARE YARDS.	YARDS RUN.
—	3	70	1	7	29	27,371	331	150

Total length of Parish Roads... MILES. FURS. YDS.
... 44 6 194

TABULAR STATEMENT of the PRINCIPAL WORKS executed in the SEWERS DEPARTMENT,
for the Year ending 25th March, 1882.

Brick Sewers constructed at the expense of		Air Openings constructed at the expense of		Number of Gulleys.		Number of side Entrances constructed at the expense of		Examinations of House Drains as to their General Condition.
Private Parties.	The Vestry.	Private Parties.	The Vestry.	Constructed and Reconstructed.	Repaired.	Private Parties.	The Vestry.	
FEET.	FEET.							
2,773	939	10	3	111	70	5	2	149

Cleansing Sewers.	Number of Drains constructed to Buildings.	Total length of Drain-Pipe laid to New Houses and Stables and under Footpath and Roadway.			Number of House Drains reconstructed under Footpath and Roadway.	Number of Complaints received and attended to.	Traps fixed to House and Gully Drains.
CUBIC YARDS OF HEAVY DEPOSITS REMOVED.		MILES.	FUR.	YARDS.			
158	247	5	2	140	98	192	469

Total length of Sewers under the jurisdiction of the Vestry ... 52 Miles, 7 Furlongs, 20 Yards.

Name		Address		City		State		Zip	
1	John Doe	123 Main St	Anytown	CA	90001	1	1	1	1
2	Jane Smith	456 Elm St	Anytown	CA	90002	2	2	2	2
3	Bob Johnson	789 Oak St	Anytown	CA	90003	3	3	3	3
4	Alice Brown	101 Pine St	Anytown	CA	90004	4	4	4	4
5	Charlie White	202 Pine St	Anytown	CA	90005	5	5	5	5
6	Diana Green	303 Pine St	Anytown	CA	90006	6	6	6	6
7	Frank Black	404 Pine St	Anytown	CA	90007	7	7	7	7
8	Grace Hall	505 Pine St	Anytown	CA	90008	8	8	8	8
9	Henry King	606 Pine St	Anytown	CA	90009	9	9	9	9
10	Ivy Lee	707 Pine St	Anytown	CA	90010	10	10	10	10
11	Jack Miller	808 Pine St	Anytown	CA	90011	11	11	11	11
12	Karen Wilson	909 Pine St	Anytown	CA	90012	12	12	12	12
13	Leo Taylor	1010 Pine St	Anytown	CA	90013	13	13	13	13
14	Mary Evans	1111 Pine St	Anytown	CA	90014	14	14	14	14
15	Nathan Scott	1212 Pine St	Anytown	CA	90015	15	15	15	15
16	Olivia Adams	1313 Pine St	Anytown	CA	90016	16	16	16	16
17	Peter Baker	1414 Pine St	Anytown	CA	90017	17	17	17	17
18	Quinn Clark	1515 Pine St	Anytown	CA	90018	18	18	18	18
19	Rachel Lewis	1616 Pine St	Anytown	CA	90019	19	19	19	19
20	Samuel Harris	1717 Pine St	Anytown	CA	90020	20	20	20	20
21	Tina Young	1818 Pine St	Anytown	CA	90021	21	21	21	21
22	Victor King	1919 Pine St	Anytown	CA	90022	22	22	22	22
23	Wendy Green	2020 Pine St	Anytown	CA	90023	23	23	23	23
24	Xavier White	2121 Pine St	Anytown	CA	90024	24	24	24	24
25	Yvonne Black	2222 Pine St	Anytown	CA	90025	25	25	25	25
26	Zoe Hall	2323 Pine St	Anytown	CA	90026	26	26	26	26
27	Adam King	2424 Pine St	Anytown	CA	90027	27	27	27	27
28	Bella Lee	2525 Pine St	Anytown	CA	90028	28	28	28	28
29	Carl Miller	2626 Pine St	Anytown	CA	90029	29	29	29	29
30	Dora Wilson	2727 Pine St	Anytown	CA	90030	30	30	30	30
31	Ethan Taylor	2828 Pine St	Anytown	CA	90031	31	31	31	31
32	Fiona Adams	2929 Pine St	Anytown	CA	90032	32	32	32	32
33	Gavin Baker	3030 Pine St	Anytown	CA	90033	33	33	33	33
34	Hannah Clark	3131 Pine St	Anytown	CA	90034	34	34	34	34
35	Ian Lewis	3232 Pine St	Anytown	CA	90035	35	35	35	35
36	Julia Harris	3333 Pine St	Anytown	CA	90036	36	36	36	36
37	Kyle Young	3434 Pine St	Anytown	CA	90037	37	37	37	37
38	Laura King	3535 Pine St	Anytown	CA	90038	38	38	38	38
39	Mason Green	3636 Pine St	Anytown	CA	90039	39	39	39	39
40	Natalie White	3737 Pine St	Anytown	CA	90040	40	40	40	40
41	Oscar Black	3838 Pine St	Anytown	CA	90041	41	41	41	41
42	Pamela Hall	3939 Pine St	Anytown	CA	90042	42	42	42	42
43	Quinn King	4040 Pine St	Anytown	CA	90043	43	43	43	43
44	Rachel Lee	4141 Pine St	Anytown	CA	90044	44	44	44	44
45	Samuel Miller	4242 Pine St	Anytown	CA	90045	45	45	45	45
46	Tina Wilson	4343 Pine St	Anytown	CA	90046	46	46	46	46
47	Victor Taylor	4444 Pine St	Anytown	CA	90047	47	47	47	47
48	Wendy Adams	4545 Pine St	Anytown	CA	90048	48	48	48	48
49	Xavier Baker	4646 Pine St	Anytown	CA	90049	49	49	49	49
50	Yvonne Clark	4747 Pine St	Anytown	CA	90050	50	50	50	50

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35	Ian Lewis	3232 Pine St	Anytown	CA	90035	35	35	35	35
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48	Wendy Adams	4545 Pine St	Anytown	CA	90048	48	48	48	48
49	Xavier Baker	4646 Pine St	Anytown	CA	90049	49	49	49	49
50	Yvonne Clark	4747 Pine St	Anytown	CA	90050	50	50	50	50

Paddington.

SANITARY REPORT

FOR THE YEAR

1881.

BY

JAMES STEVENSON, M.D.,

Medical Officer of Health.

REPORT OF THE

SANITARY REPORT

FOR THE YEAR

1881

JAMES W. HARRIS, M.D.

Sanitary Officer

REPORT OF THE

SEVENTH ANNUAL REPORT.

To the Vestry of the Parish of Paddington.

GENTLEMEN,

The recurrence of the Census attaches an additional interest to the year 1881. The primary importance of the Census to the sanitarian is that it enables him to deal with actual facts instead of guesses at truth, or, in other words, to substitute statistics based upon reliable enumerations for those derived from mere estimates, and so to determine with accuracy the changes, whether progressive or retrogressive, in the sanitary condition of a district. The necessity of such a periodical check is apparent when one considers that an over-estimate of the population will produce an unfairly low estimate of the birth and death rates, whilst an under-estimate will produce an exaggeration of these rates. Learning from the Census the enumerated population, and from the Registrar-General's Annual Summary the total number of births and deaths in a district, one can easily show what actually were the birth and death rates in 1881. The diminution in

the rate of increase in the population of Paddington, as disclosed by the Census of last year, exemplifies and emphasizes these remarks.

In the accompanying table is given the enumerated population of the Parish in each of the years 1861, 1871, and 1881:—

Census.	St. Mary's.	St. John's.	Total.
1861... ..	39,015	36,769	75,784
1871... ..	58,728	38,085	96,813
1881... ..	69,888	37,330	107,218

It shows that the population increased during the decennium 1861-71 at the rate of 27·7 per cent., and during that of 1871-81 at the rate only of 10·7 per cent. If the same rate of increase had been maintained the population in 1881 would have been 123,677, instead of 107,218. Accordingly, estimates of the population for the years intervening between 1871 and 1881 from the data supplied by the period 1861-71 are now proved to be incorrect, and, together with the statistics based upon those estimates, require to be revised. In the tables appended to this report this has been done.

The variations in the population of the Parish

are presented in another light in the following table, which contains the rate of increase* per inhabitant per annum in each of the decennial periods 1861-71 and 1871-81, in each Sub-district of the Parish, and in the Parish as a whole:—

Decennium.	St. Mary's.	St. John's.	Paddington.
1861-71	·04174	·00352	·02479
1871-81	·01755	—·0020003	·01026

From this table it will be seen that not merely is the rate of increase of population diminishing in the Parish as a whole, but that in St. John's Sub-district it is a negative quantity. This diminution in the rate of increase cannot be other than pleasing to the sanitarian. Occupying, as the population of Paddington does, a limited area, with definite boundaries which, on account of surrounding Parishes, do not admit of extension, a continually increasing population can only mean a continually increasing density and increasing complexity of the problems of sanitation. It is to be hoped, therefore, that the growth in

* The population of a district at two successive censuses having been ascertained, the rate of increase per individual per annum for the intervening period may be determined by the use of logarithms from the formula $M = P \times R^n$; where M = final population, P = initial population, n = number of years (10), $R = (r + 1)$, and r = rate of increase per individual per annum.

population of Paddington will cease before it reaches a point which will jeopardize its present healthy condition.

During the 52 weeks ending 31st December, 1881, 2,851 births and 1,869 deaths were registered in Paddington. Deducting the deaths of 190 non-parishioners, the corrected number of deaths in the Parish is seen to be 1,679, and the natural increase of the population from the excess of births over deaths to be 1,172, a number almost identical with that of the previous year.

Births.

Of the 2,851 births, comprising 1,451 male and 1,400 female children, 2,172—1,122 males and 1,050 females—were registered in St. Mary's, and 679—329 males and 350 females—in St. John's Sub-district.

The proportion of the sexes of the children born in the Parish during the year was 100 males to 96 females, whereas in the Metropolis it was 100 males to 97 females.

In St. Mary's Sub-district the proportion was 100 males to 94 females, and in St. John's 100 males to 106 females.

The births were most numerous during the first, and least so in the third, quarter of the year.

The ratio of births to the entire population of the Parish was 1 to nearly every 38 inhabitants, or 26·6 per 1,000 persons of all ages.

In St. Mary's Sub-district the ratio of births to population was 1 to every 32 persons living, or 31·1 per 1,000.

In St. John's the ratio of births to population was 1 to 55, or 18·2 per 1,000 inhabitants.

Some of the preceding particulars are shown in the subjoined table:—

Sub-District.	Enumerated Population.	Births.	Ratio of Births to Population.	Rate per 1,000
St. John's	37,330	679	1 to 55	18·2
St. Mary's	69,888	2,172	1 to 32	31·1
Paddington	107,218	2,851	1 to 38	26·6

The birth-rate was for London 34·7 per 1,000.

„ „ England and Wales 33·9 per 1,000.

Deaths.

The total deaths registered in Paddington were, as already stated, 1,869. Of these 4 happened in

the Lock Hospital and 253 in St. Mary's Hospital; 3 of the deaths in the Lock Hospital and 187 of those in St. Mary's Hospital, being those of non-parishioners, are not dealt with in this Report.

Of the remaining 1,679 deaths—807 males and 872 females—455 occurred in St. John's, and 1,224 in St. Mary's sub-district. The 171 deaths in the Workhouse—85 males and 86 females—are included in the deaths in St. Mary's Sub-district.

The deaths were most numerous during the first, and least so in the third, quarter of the year.

The ratio of deaths to the population, together with the death-rate per 1,000 in the Parish and in its two sub-districts, is shown in the following table :—

Sub-District.	Enumerated Population.	Deaths.	Ratio of Deaths to Population.	Rate per 1,000.
St. John's	37,330	455	1 to 82	12·2
St. Mary's	69,888	1,224	1 to 57	17·5
Paddington	107,218	1,679	1 to 64	15·7

In 1881 the death-rate was in London	21·2 per 1,000
“ “ in Edinburgh	20·2 “
“ “ in Glasgow	25·3 “
“ “ in Dublin	27·1 “
“ “ in England and Wales	18·9 “

The annual rate of mortality in each one of the five groups of districts into which London is divided is shown as under:—

West Districts	...	...	...	...	19·5 per 1,000
South „	...	...	...	...	20·4 „
North „	...	...	...	...	20·6 „
Central „	...	...	...	...	23·0 „
East „	...	...	...	...	24·2 „
Paddington	...	...	...	...	15·7 „

These figures of the Registrar-General, as might be expected, show that the death-rate, as is almost invariably the case, is considerably lower in the Western than in the Eastern Districts of the Metropolis. The same is true of other communities in which the term west-end has its conventional meaning. Eastward the density of population is usually greater, and the social position of the inhabitants is usually lower; the Northern and Southern Districts in the matter of the death-rate holding an intermediate position. Eastward, accordingly, the mysteries of life, with its oft-times sad accompaniments and mournful accessories, give place more speedily, and, let us hope, with kaleidoscopic change to the mysteries of death. In London this difference in the local death-rates has long been recognised, and is apparently increasing.

The rate of mortality per 1,000 in the Eastern

and Western groups of Metropolitan Districts during 40 years is shown in the following table of eight quinquennial periods :—

<i>Means of five years.</i>					
	West Districts.			East Districts.	
1841-45	...	22·9	...	...	25·3
1846-50	...	23·1	...	...	27·1
1851-55	...	23·5	...	...	25·9
1856-60	...	21·7	...	...	24·4
1861-65	...	22·9	...	...	26·4
1866-70	...	22·5	...	...	27·4
1871-75	...	21·1	...	...	25·2
1876-80	...	20·5	...	...	24·6
1881	...	19·5	...	...	24·2
Enumerated Population, 1881	669,633	...	...	692,738	

The question occurs, what are the *constants* which have produced this result, and which find expression in this augmentation of sickness and death. They are comprised in the one word—poverty, with its attendant ills, want of cleanliness, and over-crowding in badly-ventilated homes in narrow and dirty streets. In a wealthy district there may be isolated cases of over-crowding caused by high rents, there being insufficient house accommodation for the poor, who are hourly required to wait upon its wants; but, as a rule, the poor congregate together in the eastern parts of all large cities, where, from their own class

or others similarly conditioned, they meet with a readier sympathy, and, amidst little to excite their envy, find it easier to retire and die.

The remedy for much of the poverty—the parent of so much disease, not to speak of crime, and of the many ills referred to—would be found in emigration, which, whilst benefiting both those who leave the country and those who remain, would at the same time lighten the burden of the social and moral reformer, who is too exclusively looking to education, temperance, and self-control, for the improvement of the masses of the people. Education is an invaluable acquisition, illumining and smoothing the path of its possessor, whilst temperance and self-control are virtues which yield their own reward; but for the majority of mankind they cannot supersede the necessity of labour which is its ordained lot, and is the urgent want of so many hands at home and of so many lands abroad.

It will be observed that the same low death-rate obtained in the Parish in 1881 as in the previous year. Notwithstanding the prevalence of smallpox the Registrar-General remarks that “only once (1850) since civil registration began had a lower death-rate been recorded in the Metropolis.” In calculating the rate no account is taken of the deaths, unknown to me, of parishioners in the

hospitals of the Metropolitan Asylums Board, and in other hospitals or places outside the Parish. But such deaths are necessarily few, seeing that there is in the Parish a large general hospital in good repute, thus rendering it unnecessary for parishioners to seek extra-parochial medical relief. Moreover, the deaths, in the parish of persons who were not parishioners but merely temporary sojourners in it may be considered as counterbalancing to some extent such deaths.

Bearing in mind the yearly increase of population (not less than 1,000 a year), the subjoined figures, showing the corrected number of deaths from all causes in Paddington during each of the last five years, will probably be more intelligible to some than if expressed in the form of a death-rate :—

Year.					Corrected Number of Deaths.
1877	...	...	...	...	1,706
1878	...	...	...	...	1,761
1879	...	...	...	...	1,939
1880	...	...	...	...	1,667
1881	...	...	...	...	1,679

During the year there were 382 deaths of infants under one year, and 582 of children under five years of age, representing respectively 22·8 and 34·7 per cent. of the total deaths in the Parish. The rate of infantile mortality in Paddington was

134 deaths to every 1,000 registered births. In London the rate was 148, and in the 19 largest provincial towns it averaged 156 per 1,000 registered births, ranging from 119 in Portsmouth to 202 in Leicester, the variation being mainly determined by the death-rate from diarrhœa.

Zymotic Diseases.

The sanitary condition of an ordinary population is shown by its freedom from zymotic diseases, and more especially from those known as the seven principal preventible diseases, viz, small-pox, measles, scarlet fever, diphtheria, whooping cough, fever (including typhus, typhoid, and simple continued fever), and diarrhœa. Notwithstanding that the death-rate from diphtheria, measles, and small-pox exceeded their respective averages, the death-rate in London from these seven chief diseases was below the average of previous years, being 3·64 per 1,000 of the population, and 17·2 per cent. of the total deaths. In Paddington the rate was only 1·9 per 1,000 inhabitants, and 12·3 per cent. of the total deaths. Whilst these figures represent all the deaths from those diseases which actually occurred in the Parish, no cognizance is taken of the cases which were removed to hospitals beyond its limits.

Small-pox.

“The most notable feature,” says the Registrar-

General, "in the zymotic mortality of the year was the high death-rate from small-pox. The deaths from this disease in London were 2,371, giving a rate of 0.62 per 1,000. Only on seven occasions had this rate been exceeded in the previous 43 years, and the prevalence of this disease was the more remarkable, inasmuch as neither the rest of England and Wales, nor any one of the other large towns, was similarly affected; moreover, the same unhappy pre-eminence in regard to small-pox had been displayed by the metropolis for several preceding years." Various opinions have been expressed as to the cause of the recent greater prevalence of small-pox in London than in the other large towns. Dr. Cameron, M.P., has attributed it to the deterioration of the lymph in use, and Dr. W. B. Carpenter to the exceptional malignity of the epidemic, it being such as to beat down the defences of vaccination. From what I have heard and read, I am inclined to believe that the lymph may in some instances have been at fault, but that more frequently the operation of vaccination has been *inefficiently* and *insufficiently* performed.

In Paddington there were only 7 deaths, 6 of which occurred during the second quarter of the year. During the year 123 cases were removed by the Inspectors to the hospitals—91 from St. Mary's

Sub-district, and 32 from St. John's ; 18 being sent to Highgate, 8 to Stockwell, 23 to Deptford, 54 to Fulham, and 20 to the Paddington Workhouse Infirmary. Two of the inmates in the Workhouse also suffered from the disease. One case from St. Mary's Sub-district was sent without the knowledge of the Inspectors to Middlesex Hospital. As I have previously stated, the endeavour of the Inspectors is on all occasions to get every case of small-pox or scarlet fever removed with as little delay as possible to one or other of the hospitals of the Metropolitan Asylums Board, or to the Small-pox and Vaccination Hospital at Highgate, or to the London Fever Hospital.

Measles.

Measles caused in London 2,553 deaths, giving a rate of 0·66 per 1,000 ; the average in the previous ten years having been 0·51. In Paddington there were 20 deaths, all of which occurred in St. Mary's Sub-district, giving a death-rate of 0·19 per 1,000 inhabitants : 18 were of children under 5 years of age. The greater mortality of the previous year is perhaps the explanation of the diminished mortality in 1881.

Scarlet Fever.

Scarlet fever caused in London 2,108 deaths, giving a rate of 0·55 per 1,000 persons living, the

average of the previous ten years having been 0·60. In Paddington there were 23 deaths, a lower number than in any one of the last seven years, giving a rate of 0·21 per 1,000. Four cases were removed to the London Fever Hospital, and 40 to Stockwell. Several cases were treated at their own homes, of which no intimation was made to the Sanitary Department until its services were sought for purposes of disinfection.

Diphtheria.

Diphtheria caused in London 654 deaths, giving a rate of 0·17 per 1,000 persons living, against an average rate of 0·12 in the preceding decennium. In Paddington the 14 deaths give a rate of 0·13 per 1,000. This is considered one of the "filth" diseases, and, seeing that it is of a contagious character, and that the means for preventing the spread of contagion are so often neglected, it is a matter of surprise that its ravages are not greater.

Whooping Cough.

Whooping cough caused in London 1,961 deaths, giving a rate of 0·51 per 1,000. There would have been 3,144 deaths had the mortality been at the average rate of the preceding ten years. In Paddington there were 53 deaths, giving a rate of 0·49 per 1,000 inhabitants, and these were almost

exclusively confined to the children of the working classes.

Fever.

Fever, including typhus, typhoid, and simple continued fever, caused in London 1,196 deaths, whereas the number according to the average rate of the previous ten years would have been 1,413. The saving was entirely under the headings "typhus" and "simple continued fever," the registered mortality from typhoid fever having been above the average. In Paddington there was 1 death from typhus fever, 21 from typhoid, and 1 from simple continued fever.

Typhus Fever.—The death from typhus was that of a child in Cirencester Street. The house was very clean, and in a fair sanitary condition, there being no evidence of overcrowding. Five cases of typhus were removed to the hospitals—1 from Westbourne Terrace to the London Fever Hospital, and 4 cases (1 from North Wharf Road, 1 from Netley Street, and 2 from St. Mary's Hospital) to Stockwell. In the Netley Street case there was no room for doubt that the disease was contracted in Marylebone, and as regards the Westbourne Terrace case the evidence suggested that it was contracted outside the parish.

Typhoid fever was more than usually destructive in 1881. As stated in my quarterly report, from

some unexplained cause it prevailed during the fourth quarter of the year to an unusual extent in the metropolis—the deaths during each week exceeding the corrected average number in the corresponding weeks of the last ten years. Not so in England and Wales, as a whole, where the deaths ascribed to fever, using the generic term, showed a rate below the mean of the ten preceding corresponding quarters. Of the 21 deaths, 9 occurred in St. Mary's, and 12 in St. John's Sub-district. Seven cases were removed from St. Mary's Sub-district—6 being sent to Stockwell, and 1 to St. Mary's Hospital.

All the cases which came to the knowledge of the Sanitary Department were specially investigated, with the view of tracing, if possible, the cause of the disease. In some instances sanitary defects, allowing of the escape of sewer air into the premises of the respective occupants, were discovered; in other cases no cause was apparent, and in the remaining cases the disease was contracted outside the parish.

Diarrhœa.

Owing to the low temperature and abundant rainfall during the summer months, the death-rate in London from diarrhœa was below the average, being 0·80, as compared with a previous decennial average

of 0·93. In Paddington the rate was 0·62 per 1,000 inhabitants. Of the 66 deaths, 51 occurred during the third, or summer quarter of the year, 51 being of infants under one year of age, and 57 of children under five years.

Water.

The average daily quantity of water supplied as usual by eight Companies to the inner circle of London was 149,190,193 gallons, being an increase of nearly seven millions of gallons upon the previous year. This was an average daily allowance of 32·8 gallons per head of the population, and, although somewhat less than in the previous year, it was still much in excess of what is required, and indicates great waste upon the part of the consumers. Of the above enormous quantity 74,311,816 gallons were at times largely polluted with organic matters; 65,999,067 gallons were occasionally so polluted, but to a less degree; whilst only 8,879,310 gallons were of uniformly good quality for dietetic purposes.

The temperature of the Thames water supplied by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies varied from 38·8° Fahr. in January to 68° Fahr. in July. The temperature of the Lea water delivered by the New River and East London Companies ranged from 37·4° Fahr. in January to 66·2° Fahr. in July.

These objectionable extremes rendered both waters unpleasantly cold in winter and unpalatably warm in summer. The deep well water supplied by the Kent Company varied only from 50° Fahr. in January to 57.9° Fahr. in July and September. The Colne Valley Company's water remained practically constant throughout the year at 52° Fahr.

Much of the solid matters dissolved in the waters is composed of various substances which are harmless when the water is used for drinking purposes, but are objectionable when it is used for washing, on account of the water being thereby rendered hard. All the water supplied to the Metropolis would be improved if it were submitted to Clark's process, which consists in the addition to it of slaked lime, thus precipitating the carbonate of lime, the presence of which in solution in the water mainly causes the hardness.

The average quality of the water drawn from the Thames and the Lea during the greater part of the year was much better than usual, as the Companies subjected it to more efficient filtration, and have at their command improved means of storage; nevertheless, in January, February, March, and December, the water distributed by most of the Companies from these sources was much polluted with organic matter, and not fit to drink. Generally, the Lea water was

considerably less polluted than that derived from the Thames, the New River Company's supply being, as a rule, of superior quality to any of the Thames waters. The organic matters polluting the Thames and Lea are, to a great extent, of animal origin.

The best average supplies from the Thames were delivered by the Chelsea and the Grand Junction Companies, and the worst by the Southwark Company.

Dr. Frankland repeats his emphatic commendation of the deep well waters, the best being that supplied by the Colne Valley Company. The natural filtration which the deep well water undergoes in percolating through great thicknesses of porous strata renders artificial filtration unnecessary.

Paddington is supplied with water by the Grand Junction and West Middlesex Companies, which draw their supplies from the Thames, as do the Chelsea, the Lambeth, and the Southwark Companies.

For many of the preceding remarks, as well as for the annexed tables showing the condition of the London waters, I am indebted to Dr. Frankland's Annual Report to the Registrar-General.

It is due to the Companies to say that another picture of the quality of the London waters is pre-

sented by the examiners employed by them, Messrs. Crookes, Odling, and Tidy. These gentlemen have collected and published, in a report addressed to the President of the Local Government Board, the results of their daily examinations of samples of the water delivered during the year 1881 by the seven companies drawing their supplies from the Thames and the Lea. They say,—

“That taking the organic carbon as a trustworthy index of the organic matter contained in the water, the amount of organic matter present in the water supplied to London is, as a rule—contrary to popular, but not to scientific opinion—exceedingly small, never exceeding the $\frac{1}{1000}$ of a per cent.

“That the water supplied to the Metropolis is, as a rule, efficiently filtered, and that the suspended matter is almost entirely of the nature of clay and sand, and on the worst days when the water was recorded as turbid, averaged considerably less than one grain per gallon.

“That the waters of the Thames and Lea are well aërated, and contain in solution very nearly the full quantity of free oxygen that it is possible for water to dissolve: a fact of great importance as an evidence of the absence of decomposing organic matter, in other words, of the absence either of putrescent or of putrescible matter.

“That the mineral matter which gives to water its ‘hardness,’ held in solution in the waters, consists mainly of the carbonates of the alkaline earths, with a small quantity of sulphates, nitrates, and chlorides. No one suggests that these salts are detrimental to health, and it is contended that they are actually useful to the animal economy as one means of supplying constituents required for the organism.”

After giving several extracts from the report of the Royal Commission on Water Supply, 1869, and furnishing statistics, to show that the death-rate in towns (omitting London) supplied with river water compares favourably with that of towns supplied by deep well or spring water, and that judged by the rate of mortality in the Metropolis where there are districts supplied with deep well water and districts supplied with river water, any slight difference is in favour of the latter, they conclude with the expression of their opinion that “the filtered water of the Thames and the Lea is unimpeachable in respect of its wholesomeness and suitability for town supply.”

I have the honour to be,

Gentlemen,

Your obedient Servant,

JAMES STEVENSON,

Medical Officer of Health.

VESTRY HALL, PADDINGTON,
September, 1882.

TABLE A.

Number of occasions when moving organisms were found in the Water supplied by the undermentioned Companies :—

	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	1881
Kent	0	0	0	0	0	0	0	0	0	0	0	0	0
West Middlesex...	0	0	0	0	0	0	0	0	0	1	2	0	0
New River	0	0	0	0	1	1	0	0	1	0	0	2	0
East London	4	3	3	1	0	2	0	0	0	0	2	0	0
Chelsea.....	3	2	2	3	2	5	4	4	1	0	2	0	0
Grand Junction...	4	1	1	2	3	5	7	3	3	3	1	3	3
Lambeth	5	0	4	6	3	4	5	4	1	1	0	2	1
Southwark	8	1	4	1	2	5	5	7	5	3	0	0	0
Colne Valley	—	—	—	—	—	—	—	—	0	0	0	0	0
Tottenham	—	—	—	—	—	—	—	—	0	0	0	0	0

The sediment deposited by turbid water on standing, when examined by the microscope, is almost always found to contain numbers of living and moving organisms.

TABLE B.

Taking the mean proportion of organic impurity in the Thames water delivered in London in 1868 as 1,000, in the subsequent years the following proportions were present respectively in the Thames water, and in the Lea water, the latter being delivered by the New River and East London Companies:—

Year.	Proportion of organic impurity present in Thames water as delivered in London.	Proportion of organic impurity present in Lea water as delivered in London.
1868 	1,000	484
1869 	1,016	618
1870 	795	550
1871 	928	604
1872 	1,243	819
1873 	917	693
1874 	933	583
1875 	1,030	751
1876 	903	562
1877 	907	596
1878 	1,056	747
1879 	1,175	954
1880 	1,263	1,143
1881 	1,007	868

TABLE C.

TABLE showing the efficiency of filtration of Thames and Lea water, also the maximum, minimum, and average proportions of organic impurity in the water delivered by the different Companies during the year 1881.

Names of Companies and Sources.	Number of occasions when clear and trans- parent.	Number of occasions when slightly turbid,	Number of occasions when turbid,	Number of occasions when very turbid,	Proportion of Organic Impurity.		
					Maximum.	Minimum. *	Average. *
<i>Thames.</i>							
West Middlesex...	9	3	0	0	6.5	2.3	4.2
Grand Junction...	5	7	0	0	6.4	2.4	3.8
Lambeth	9	2	1	0	6.0	2.2	4.1
Chelsea	7	5	0	0	6.8	2.3	3.9
Southwark	11	1	0	0	7.1	2.8	4.5
<i>Lea.</i>							
New River	10	2	0	0	6.6	1.6	2.9
East London	10	2	0	0	5.3	2.2	3.4
<i>Deep Wells.</i>							
Kent	12	0	0	0	1.9	1.3	1.6
Colne Valley	12	0	0	0	1.7	1.1	1.5
Tottenham	12	0	0	0	2.7	1.4	1.9

* The average yearly amount of organic elements (organic carbon and organic nitrogen) found in the water supplied by the Kent Company, during the nine years ending 1876, is, for purposes of comparison, taken as the unit.

TABLE I.

TABLE showing the Population, Inhabited Houses, Births and Deaths, for the Year 1881, and 10 Years preceding.

GROSS NUMBERS.

Year.	Estimated Population.		Number of Inhabited Houses in the Parish.	Registered Births.		Deaths.	
	St. Mary's.	St. John's.		St. Mary's.	St. John's.	St. Mary's.	St. John's.
1881	69,888	37,330	13,908	2,172	679	1,224	455
1880	68,683	37,405	13,613	2,181	660	1,224	443
1879	67,498	37,480	13,371	2,180	732	1,383	556
1878	66,334	37,555	13,186	2,144	727	1,250	511
1877	65,190	37,630	13,032	2,226	695	1,220	486
1876	64,066	37,705	12,898	2,177	728	1,275	471
1875	62,961	37,781	12,746	2,179	748	1,368	487
1874	61,875	37,857	12,596	2,213	733	1,282	684
1873	60,808	37,933	12,456	2,097	734	1,278	688
1872	59,759	38,009	12,247	2,094	743	1,120	640
1871	58,728	38,085	12,011	2,073	718	1,260	669
Average of 10 years, 1871-1880.	63,590	37,744	12,816	2,156	722	1,266	564

NOTES.

1. *Population at Census, 1881, 107,218.*
2. *Area in Acres, 1,280.*
3. *Average No. of Persons in each House at Census, 1881, 8.1.*

* For statistical purposes the Registrar-General estimates the population to the middle of the year on the basis of the rate of increase ruling between the two preceding Census periods. The estimate of population may be checked by the known number of inhabited houses, and by the average number of inmates per house, as ascertained at the preceding Census.

** The deaths of non-parishioners in the public institutions (St. Mary's Hospital and the Lock Hospital) within the parish are deducted for the years 1877-1881, inclusive; for the years 1875 and 1876 the *total* deaths in the above-mentioned Institutions are deducted.

TABLE II.

Table showing the Annual Birth Rate, Rate of Mortality, Death Rates among Children, and Deaths in Public Institutions, for the Year 1881 and 10 Years preceding.

YEAR.	Birth Rate per 1000 of the Population.	Annual Rate of Mortality, per 1000 living.	Deaths of Children under 1 year: percentage of Total Deaths.	Percentage of Deaths of Children under 1 year to Registered Births.	Deaths of Children under 5 years: percentage of Total Deaths.	Total Number of Deaths in Public Institutions.	
						Saint Mary's Hospital.	The Lock Hospital.
1881	26.6	15.7	22.8	13.4	34.7	253	4
1880	26.8	15.7	25.1	14.8	40.3	237	5
1879	27.7	18.5	20.8	13.8	34.9	241	3
1878	27.6	17.0	24.5	15.0	39.6	230	3
1877	28.4	16.6	22.3	13.0	38.0	224	5
1876	28.5	17.2	23.7	14.3	39.0	219	1
1875	29.1	18.4	22.3	14.1	38.4	141*	3
1874	29.5	19.7				214	1
1873	28.7	19.9				198	7
1872	29.0	18.0				178	5
1871	28.8	19.9				192	2
Average of 10 years, 1871-1880	28.4	18.1				207	4

* The Hospital was closed during a portion of this year.

TABLE III.
Deaths Registered at several Groups of Ages from Different Causes during the year 1881

THE UNIVERSITY OF CHICAGO LIBRARY

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TABLE									
1	2	3	4	5	6	7	8	9	10
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

TABLE IIIA.
Deaths Registered from all causes during each quarter of the year 1881 in each sub-district of the Parish.



TABLE IV.

TABLE showing the Mortality from certain classes of Diseases, and proportions to Population, and to 1,000 Deaths, 1881.

	Total Deaths.	Deaths per 1,000 of Population.	Proportion of Deaths to 1,000 Deaths.
1. Seven Principal Zymotic Diseases	206	1·9	122·7
2. Pulmonary Diseases ... (other than Phthisis)	309	2·9	184·0
3. Tubercular Diseases ...	186	1·7	110·8
4. Wasting Diseases of Infants	106	1·0	63·1
5. Convulsive Diseases of Infants	115	1·1	68·5

NOTES.

1. Includes Smallpox, Measles, Scarlet Fever, Diphtheria, Whooping Cough, Fever, and Diarrhoea.
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.

TABLE showing the Number of Deaths from the seven principal Zymotic Diseases, in the ten years 1871 to 1880, and in the year 1881

Disease.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	Annual Average of 10 years, 1871-1880.	Proportion of Deaths to 1,000 Deaths in 10 years, 1871-1880.	1881.	Proportion of Deaths to 1,000 Deaths in 1881.
Smallpox					2	2	15	3	3	0			7	4.2
Measles... ..					11	91	39	27	29	41			20	11.9
Scarlet Fever ...					108	35	32	42	67	40			23	13.7
Diphtheria					9	9	11	16	26	15			14	8.3
Whooping Cough					63	60	69	74	61	49			53	31.6
Fever					22	19	11	26	19	16			23	13.7
Diarrhoea					68	70	50	52	38	67			66	39.3
TOTAL					283	286	227	240	243	228			206	122.7
LONDON... ..	19,455	12,699	11,385	11,230	13,411	12,565	12,292	14,734	12,256	13,681	13,371	169.0	13,811	170.4
ENGLAND & WALES	103,801	91,743	70,402	88,200	82,332	75,506	66,558	84,624	62,020	82,537	80,772	155.9	58,239	118.4

TABLE VI.

Inspectors' Report of the Sanitary Work, &c., completed in the Year ending March 31st, 1882.

Paddington.		No. of Complaints received during year.		Results of Inspection.			House Drains.	Privies and Water Closets.		Dust Bins.	Water Supply.		Miscellaneous.				Regularly Inspected.							
Total	988	11,437	600	Orders issued for Sanitary Amendments of Houses and Premises.	Houses and Premises, &c., Cleansed, Repaired, and Whitewashed.	Houses Disinfected after Infectious Diseases.	Repaired, Cleansed, &c.	Trapped or Ventilated.	Repaired, Cleansed, &c.	Supplied with Water.	New provided.	New provided.	Repaired, Covered, &c.	Cisterns (new) erected.	Cisterns Cleansed, Repaired, and Covered.	No. of Lodging Houses registered under 35th Clause of Sanitary Act, 1866.	No. of Dust Complaints received and attended to.	Removal of accumulation of Dung, Stagnant Water, Animal, and other Refuse.	Removal of Animals improperly kept.	Bakehouses.	Licensed Cowhouses.	Licensed Slaughterhouses.	Other Proceedings, <i>e.g.</i> Legal Proceedings.	

TABLE VII.

Return respecting the Vaccination of Children whose Births were registered during the year 1881.

	Registration Sub-Districts comprised in the Vaccination Officer's District.	Number of Births returned in the Birth-List Sheets, as Registered from 1st January, to 31st December, 1880.	Successfully Vaccinated.	Insusceptible of Vaccination.	Had Smallpox.	Dead—Unvaccinated.	Postponed by Medical Certificate.	Removal to Districts, the Vaccination Officer of which has been duly apprized.	Removal to Places unknown, or which cannot be reached; and cases not having been found.	Prosecutions.
1	St. Mary's	2,845	2,396	6	...	197	58	20	168	...
2	St. John's									

Paddington.

EIGHTH ANNUAL REPORT

OF THE

INSPECTOR OF PUBLIC LIGHTING

UPON THE SUBJECT OF THE

AVERAGE METER SYSTEM,

FOR THE YEAR 1882.

Washington

EIGHTH ANNUAL REPORT

INSPECTOR OF PUBLIC LIGHTING

ATLANTA WATER SYSTEM

FOR THE YEAR 1912

TO THE
VESTRY OF THE PARISH OF PADDINGTON.

PUBLIC LIGHTING DEPARTMENT
June 17th, 1882.

GENTLEMEN,

I have to submit the Eight Annual Report, ending Lady-day, 1882, as to the working of this department.

During the year the following damages have been done to the public lamps, either through carelessness or accidents, viz. :—22 lamp posts knocked down, 42 lamp columns broken, 41 head-irons and 42 lanterns damaged. The repairs attending this work have been executed by the Vestry's own staff. In 29 cases the parties liable for such damage have been discovered, and the expenses attending the restoration have been paid by them; where necessary summonses have been issued to enforce payment. In 21 cases the parties have escaped.

During the year 17 large refuge lamps have been erected in some of the principal thoroughfares in the Parish.

Tablets have been placed in the lamps stationed at the corners of the streets throughout the Parish, with the names of the streets and roads in illuminated letters.

The lamp services generally throughout the Parish are maintained by the Gas Company in an efficient manner. 128 notices have been sent to them during the year for the rectification of stoppages, &c.

The annexed table shows the reported number of defects in the Metered and Scale Lamps during the twelve months.

The Average Meter System still continues to give every satisfaction.

I am, Gentlemen,

Your obedient Servant,

GEORGE WESTON,

Inspector of Public Lighting

for the Parish of Paddington.

METERED LAMPS.

Quarter ending.	Knocked down and out of Lighting.	Escapes in Columns, defective Stand Pipes.	Out of Lighting.										Cocks turned off in the night.	Lights blown out and Gas escaping.	
			All Night.			Out part of Night.									
						Water.		Naphthaline.		Stoppages in Co.'s Services.					
			Water.	Naphthaline.	Stoppages in Co.'s Services.	Lights.		Lights.		Lights.					
						Out.	Bad.	Out.	Bad.	Out.	Bad.				
1881.															
June ... ..	...	...	...	...	...	5	2	4	1	...	3	3	...
September ... ..	...	...	...	...	...	...	5	...	1	...	...	1	...
December ... ..	...	...	...	...	...	1	...	4	1	2	1	3	11
1882.															
March	1	...	...	...	...	...	1	...	...	...	1	...	...
Total for the Year	1	...	...	...	...	6	8	8	3	2	5	7	11

SCALE LAMPS.

1881.														
June	5	...	...	...	8	26	7	47	226	4	3	38	28
September	20	...	...	...	3	22	29	47	389	4	5	49	21
December	10	...	...	...	6	37	34	19	377	2	2	124	299
1882.														
March	7	...	...	...	9	7	16	2	29	...	2	65	87
Total for the Year	42	...	...	...	26	92	86	115	1,021	10	12	276	435

Paddington.

ANNUAL REPORT
OF THE
SUPERINTENDENT
OF
WORKS DEPARTMENT.

Washington

ANNUAL REPORT

OF THE

SUPERINTENDENT

OF

WORKS DEPARTMENT

TO THE
VESTRY OF THE PARISH OF PADDINGTON.

WORKS DEPARTMENT,

June 17th, 1882.

GENTLEMEN,

I beg to submit the annual report relative to the works of Dusting, Slopping, Watering, Carting Road Materials, Smith's Work, and General Repairs in connection with this Department; also the Sweeping of the Public Highways for the year ending Lady-day, 1882.

Dusting.—During the year 3,659 horses have been engaged in dusting—the number of loads collected being 18,388, which is an excess of 1,626 loads over that brought in six years since, when the Vestry first commenced doing its own work. This increase, in a great measure, has been due to the rapid development of the Parish in the St. Peter's Park district.

The daily average number of loads was 60·9

per working day, or 5.02 loads per horse per day. From the quantity collected in the rough, 36 tons of coals, 774 loads of hard core, 1,757½ tons of soft core, 49 tons 8 cwt. of bones, 52 tons of rags, 43 tons 13 cwt. of old iron, 3 tons 7 cwt. 1 qr. and 21 lbs. of various metals, 14 tons of white glass, and 55 tons of black glass have been abstracted. The number of chaldrons of ashes and breeze sold from off the wharves and the depôt at Alperton has been 18,968 chaldrons of ashes and 10,326 chaldrons of breeze; from this quantity 10,754 chaldrons of ashes and 5,842 chaldrons of breeze have been sent away in 536 boats. 8,214 chaldrons of ashes and 4,485 chaldrons of breeze have been taken away by carts. Owing to the ready sales of ashes and breeze, it has not been necessary to deposit any on the field at Alperton; at the same time, had the Vestry been without this convenient outlet, there is not the slightest doubt much trouble and additional expense would have been incurred in getting rid of the materials from off the wharves.

Slopping.—In consequence of several of the old macadam roads being now paved with wood, the amount of slop and scrapings collected therefrom has been considerably reduced. During the year 21,985 loads were collected, being a diminution of 5,921 loads over the previous year, the maximum

number collected in one week being 977, and the minimum 189, giving a daily average of 71·37 loads.

The whole of this work has been executed by 5,040 horses and carts, giving a daily average of 16·36 horses, or at the rate of 4·36 loads per horse per day.

By the canal 20,554½ tons of slop and sweepings have been sent away in 595 boats, and 1,431 loads have been deposited at open shoots.

Watering.—During the season the water vans were out 142 days, 3,775 horses being employed, giving an average of 26·58 horses and vans per day.

Carting Roadway Materials.—Including wood paving works, 3,914 horses and carts have been engaged 310 days, giving an average of 12·62 per day.

Horses.—The present number of horses is 69, they are all in excellent health and condition, with the exception of one which is now recovering from strangles. During the twelve months the losses by deaths have only been two, viz. :—

On May 17th, 1881, a bay mare, No. 14, was killed, being incurably affected with Tetanus.

On January 19th, 1882, a brown gelding, No. 16, from ruptured bowels. This horse had also a very bad open sand crack.

Towards the close of the watering season six old horses, not worth wintering, were sold by public auction at Barbican. They realised an average of £15 2s. 9d. each.

Fodder.—The contracts entered into during the year for the supply of Fodder have been as follow, from which it will be seen that the average cost per horse for keep and bedding has been 20s. 0·47d. per week :—

One Week's supply per Horse.	Tenders Accepted.														
	May 3rd, 1881.				August 2nd, 1881.				February 21st, 1882.						
	s.	d.		s.	d.	s.	d.		s.	d.		s.	d.		
1½ Truss of Straw... ..	@ 1	1.33	=	1	4.66	@ 1	2.66	=	1	6.32	@ 1	4.33	=	1	8.41
1 Truss of Hay	@ 2	6.66	=	2	6.66	@ 2	9.33	=	2	9.33	@ 3	2.33	=	3	2.33
2 Trusses of Clover	@ 3	1.33	=	6	2.66	@ 3	3.33	=	6	6.66	@ 3	6.66	=	7	1.32
3¼ Bushels of Riga Oats	@ 2	9	=	8	11.25	@ 2	9	=	8	11.25	@ 2	8.25	=	8	7.81
½ Bushel of Bran	@ 0	4.5	=	0	2.25	@ 0	4.5	=	0	2.25	@ 0	4.5	=	0	2.25
Cost per horse per week	19 3.48				19 11.81				20 10.12						
Average cost per horse per week, 20s 0.47d.															

Carts.—During the year one slop cart has been built, and all the necessary repairs to the dust and slop carts and water vans have been carried out by the artisans in the employ of the Vestry.

Harness.—All the repairs to the harness, the making of new sets, as required from time to time, have been executed by workmen in the employ of the Vestry.

Smith and Farrier's Work.—The Highway Department have had during the year 741 pickaxes lined and steeled; 15,769 pickaxes, 266 chisels, and 17 paving hammers sharpened, and several miscellaneous repairing works in connection with the steam road-rollers and tools. The whole of the horse shoes, shoeing, repairs of machinery, and general smith's work in connection with the Works Department, have been executed at the Vestry's Dépôt.

Road Sweeping.—The scavengers under the control of this department continue to work satisfactorily.

General Observations.—The Vestry will be glad to hear that the cost of carrying out the several works herein mentioned has been £1,227 19s. 5½d. less than last year.

The statements A, B, C, and D, accompanying this report, will furnish interesting details and information in connection with the working of this department during the past year.

A.—Account of expenditure and sales, &c., in connection with the works of dusting, slopping, watering roads, carting materials, supply of gravel and hoggin to Highway Department, repairs and maintenance of water meters, stand posts, and supply of water for road making and watering purposes.

B.—Plant Capital Account.

C.—Road Sweeping Account from March 26th, 1881, to March 25th, 1882.

D.—Return showing the weekly totals of the number of horses employed dusting, slopping, watering, and carting, loads collected, and sent away by boats, wages paid, expenses of haulage, tonnage, &c., and daily record of the weather.

I am, GENTLEMEN,

Your obedient Servant,

GEORGE WESTON,

Superintendent, Works Department.

[A]

知r.

Ex.

MARCH 25, 1882.										MARCH 25, 1882.										Totals.			Totals.						
WORKING EXPENSES—										BY SALES, DUSTING DEPARTMENT, VIZ. :—										£ s. d.			£ s. d.						
Dusting.																													
£ s. d.										£ s. d.										£ s. d.			£ s. d.						
To WAGES—																													
Collecting 15,388 loads of Dust										1,463	12	6																	
Working Sifting Machine...										1,307	17	0½																	
Haulage of Ashes and Breeze...										120	6	10																	
Haulage of Soft Core ...										85	10	4																	
Unloading Ashes, &c., Alpertons										58	12	10½																	
Loading ditto ditto										13	15	7½																	
Canal Dues, Ashes and Breeze										104	18	0																	
Do. Soft Core ...										83	1	0																	
Slopping.										3,297	14	2½																	
To WAGES—																													
Collecting 21,955 loads ...										1,102	1	7																	
Loading Boats ...										300	18	6																	
Unloading Boats ...										298	18	2																	
Haulage ...										587	14	8½																	
Canal Dues for Slop and Sweepings, &c. ...										655	5	4																	
Road Watering.																													
To WAGES paid Drivers ...																													
Carting Materials.																													
To WAGES paid Drivers ...																													
To WAGES paid in connection with the above Departments—																													
Horsekeeper, Stable Helps, and two Watchmen }										94	10	7																	
Engineer and Assistant ...										127	10	8½																	
Stoker ...										38	8	2																	
Wheelwright ...										61	0	0																	
Farriers and Smiths ...										76	16	3																	
Smith's Work, Sharpening Picks																													
Harness Maker and Repairer ...										33	5	6																	
Chaff Cutter and Boy ...										31	4	11																	
Sundry Labour on Wharf ...										191	18	9																	
Clerks and Foremen ...										173	18	6																	
Salary, Booking Clerk ...										115	0	0																	
Do., Superintendent ...										175	0	0																	
Total for Wages, Canal Dues, Haulage, Loading and Unloading Boats, Artisans, &c., carried forward										4,206	2	7																	
										1,180	3	11																	
										4,012	17	10																	
										1,020	3	4½																	
										10,524	0																		
																							</						

[A]

DUSTING, SLOPPING, WATERING, AND CARTING MATERIALS.

Detailed Account of Expenditure and Receipts

for the Year ending 25th March, 1882.

Dr.

Including Repairs and Maintenance of Water Meters, Stand Posts,

and Supply of Water for Road Making and Watering Purposes.

Cr.

MARCH 25, 1882.										MARCH 25, 1882.									
WORKING EXPENSES—										RECEIPTS AND OUTSTANDING BALANCES:—									
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£
Brought forward	4,206	2	7	1,180	3	11	4,012	17	10	1,020	3	4	...	...	...	...	...	...	...
Provender	986	17	7	756	3	4	1,450	11	6	440	9	11	...	...	...	...	...	...	...
Rates, Taxes, Gas, Water, and Insurance	119	7	0	44	8	3	106	11	6	22	12	3	...	...	...	...	...	...	...
Rent of Wharves	245	1	2	170	13	5	381	4	4	92	8	7	...	...	...	...	...	...	...
Veterinary Surgeon	23	16	2	18	5	2	34	19	0	12	7	5	...	...	...	...	...	...	...
Coals for Engine	86	5	11	3	11	1	13	16	0	2	15	0	...	...	...	...	...	...	...
„ for Smiths	6	5	8	4	9	8	8	14	11	3	8	9	...	...	...	...	...	...	...
Stationery and Printing	23	17	1	14	14	6	41	3	0	4	13	0	...	...	...	...	...	...	...
Harness Maker's Materials	26	1	8	25	10	1	38	1	8	18	14	8	...	...	...	...	...	...	...
Bolts, Nuts, and Iron	9	1	5	3	8	9	14	3	11	2	7	11	...	...	...	...	...	...	...
Wrought Iron for Shoeing and other purposes	23	4	4	22	12	4	33	18	10	16	15	2	...	...	...	...	...	...	...
Oils and Colours	7	6	5	23	1	9	8	18	6	3	10	6	...	...	...	...	...	...	...
Groase and Oils	13	6	4	7	9	6	7	10	9	6	1	3	...	...	...	...	...	...	...
Timber for Repairs, &c.	55	14	8	76	4	2	49	15	8	28	18	6	...	...	...	...	...	...	...
Sundries as per Petty Cash Book	18	3	9	9	8	9	18	9	2	7	8	7	...	...	...	...	...	...	...
Horse Hire for Road Watering Works ... ..	...	...	...	65	13	9	...	...	...	65	13	9	...	...	...	...	...	...	...
Sundry Repairs, including Wheeltyring, New Baskets, Ladders, Artisan's Materials, &c.	85	0	10	61	0	0	97	0	0	49	0	0	...	...	...	...	...	...	...
Interest Account, Wharves and Plant	325	2	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ „ Land at Alperton	111	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Losses on Horses by Sales and Deaths, less Cash received	196	7	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
DEPRECIATIONS—Leases and Buildings on Leaseholds, &c., &c.	278	12	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Do. Van, Shed, & Stable ... ..	...	...	...	30	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...
Do. Buildings, Alperton ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Do. Horses 5 per cent.	252	11	9	252	0	4	187	15	7	616	14	7	...	...	...	...	...	...	...
EXPENDITURE—CARRIED FORWARD—	£6,188	12	11	2,704	14	0	5,934	11	2	1,904	11	8	...	...	...	...	...	...	...
										RECEIPTS, &c., INCLUDING OUTSTANDING BALANCES, CARRIED FORWARD									

MEMO.—The actual Outlay being £13,667 13s. 5d. for carrying out the Works of Dusting, Slopping, Watering, Carting Road Materials, including depreciation of Horses, Leasehold Properties and Erections thereon, Erections on Freehold Land, Maintenance of Plant, Machinery, &c., viz:—

	£	s.	d.
Expenditure	17,837	2	2
Receipts	4,169	8	9
Cost of Work	£13,667	13	5

[A] DUSTING, SLOPPING, WATERING,

AND CARTING MATERIALS.

Gr. *Detailed Account of Expenditure and Receipts*
Including Repairs and Maintenance of Water Meters, Stand Posts,

for the Year ending 25th March, 1882.
and Supply of Water for Road Making and Watering Purposes.

Gr.

MARCH 25, 1882.	£	s.	d.	£	s.	d.
Brought forward ... ..	...	...	...	17,837	2	2½
To Stores purchased but not used, per Contra ... ..	...	...	...	601	12	11
Water Companies for the supply of Water for Road Making and Road Watering Purposes	{	885	19	3		
		155	1	8		
Repair and Maintenance of Stand Posts and Water Meters, &c. ...	...	...	...	1,041	0	11
	...	...	...	53	15	3
Gravel and Hoggin for Highway Department, and unloading same	...	...	...	898	9	6
	£	20,432	0	9½		

MARCH 25, 1882.	£	s.	d.	£	s.	d.
Brought forward ... ..	...	...	...	4,169	8	9
By STORES in stock, viz:—						
Oils and Colors ... ..	...	...	...	14	18	10
Harness Maker's Materials ... ..	...	...	...	26	0	8
Bolts, Nuts, and Iron ... ..	...	...	...	93	10	0
Timber... ..	...	...	...	145	16	9
Wrought Iron Bar ... ..	...	...	...	75	19	0
General Sundries ... ..	...	...	...	245	7	8
By Cash for Water used on Private Roads... ..	...	...	...	...
" " and Outstanding Balances, Highway Department, for supply of Gravel and unloading same ... ..	...	...	...	...
				...		
Balance, being the cost in carrying out the several works of Dusting, Slopping, Watering, and Carting Roadway Materials; Repairs and Maintenance of Water Meters, Stand Posts; supply of Gravel and Hoggin, and unloading same; also the whole of the Water (27,761,470 gallons) used during the year for Road Watering and Road Making purposes ... ..	...	...	...	...
	£	20,432	0	9½		

14,660 15 8½
£ 20,432 0 9½

[C]

ROAD SWEEPING ACCOUNT.

Dr.			Cr.		
1881.		£ s. d.	1882.		£ s. d.
March 25, To Wages paid Sweepers...	...	5,049 8 7	March 25. By Balance, being the cost incurred in Sweeping the Roads during the twelve months ...	5,226 3 7	
to					
March 26,					
1882.	„ New Brooms	136 9 6			
	„ „ Shovels	22 9 0			
	„ Repair of Scraping and Sweeping Machines ...	17 16 6			
		<u>£5,226 3 7</u>			<u>£5,226 3 7</u>

PADDINGTON VESTRY.—Works Department.

Return showing the Weekly and Yearly Totals of the Number of Horses Employed, Loads of Materials Collected and sent away by Boats, Tonnage, Cost of Wages, Haulage, Canal Dues, and Daily Record of the Weather, ending 25th March, 1853

808

1. The first part of the report is a general description of the project and its objectives. It includes a brief history of the project and a statement of the problem to be solved. The second part is a description of the methods used in the study. This includes a description of the data collection methods and the statistical methods used to analyze the data. The third part is a description of the results of the study. This includes a description of the data and a discussion of the findings. The fourth part is a conclusion and a statement of the implications of the study.

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PADDINGTON VESTRY.—Works Department.

Return showing the Weekly and Yearly Totals of the Number of Horses Employed, Loads of Materials Collected and sent away by Boats, Tonnage, Cost of Wages, Haulage, Canal Dues, and Daily Record of the Weather, ending 25th March, 1882



1882.

PADDINGTON,

Middlesex.

STATEMENT IN ABSTRACT

OF THE

PAROCHIAL ACCOUNTS, CONTRACTS, AND LIABILITIES,

[FOR THE YEAR ENDING 25TH MARCH, 1882,

WITH THE

REPORT OF THE AUDITORS THEREON,

INCLUDING STATEMENTS OF RECEIPTS AND EXPENDITURE MADE UP TO 31ST
DECEMBER LAST, OF MONEYS BELONGING TO THE SEVERAL
PAROCHIAL CHARITIES.

By order of the Vestry,

FRANK DETHRIDGE,

VESTRY CLERK.

[A] ACCOUNT in ABSTRACT showing the RECEIPTS and EXPENDITURE FOR THE PARISH OF PADDINGTON, for the YEAR ending 25TH MARCH, 1882, under the heads of RECEIPTS AND EXPENDITURE, viz. :—

RECEIPTS.

POOR RATE ACCOUNT.

EXPENDITURE.

	£	s.	d.
Balance in hand brought from last year's Account	2,127	8	10 $\frac{1}{4}$
Received on Account of Rates	95,858	7	3 $\frac{1}{2}$
" from the Burial Board, pursuant to sec. 22 of the 15th and 16th Vic. Cap. 85 (Metropolitan Burials Act)	2,000	0	0
" from Her Majesty's Treasury, as a contribution by way of Bounty to the rates on Government property...	51	11	10
" from Sale of Borough Lists...	0	17	6
" Mr. Flood, his fee as Scrutineer of Votes at the election of Vestrymen and an Auditor for Ward No. 1 (1881)	0	10	6
	£100,038	15	11 $\frac{3}{4}$

	£	s.	d.
Guardian Board	20,000	0	0
County Rate...	8,677	0	2
Police Rate	24,144	6	4
Metropolitan Common Poor Fund	10,489	12	6
Metropolitan Asylum District Rate	13,560	1	0
West London School District Rate	7,485	0	0
Commissioners for Public Baths and Washhouses	3,234	12	6
Overseers' and Returning Officer's Expenses, incurred in preparing Borough and County Lists	301	1	8
Expenses incurred in the Election of Vestrymen and Auditors of Accounts	37	13	9
Jury Lists	45	16	0
Collectors' Commission (One Quarter)	206	15	6
Prosecutions in cases of Disorderly Houses	80	12	6
Balance in hand...	11,776	4	0 $\frac{3}{4}$
	£100,038	15	11 $\frac{3}{4}$

LIGHTING RATE ACCOUNT.

	£	s.	d.
Received on Account of Rates	7,240	16	9 $\frac{1}{4}$
" other Sources	153	3	11
Balance overpaid	706	1	11 $\frac{1}{4}$
	£8,100	2	7 $\frac{1}{2}$

	£	s.	d.
Balance overpaid	480	1	6 $\frac{1}{2}$
Lighting under Average Meter System	5,070	9	0
New Lamp Columns, Brackets, and Lanterns, and Lamp Removals	338	8	11
Wages to Lamplighters, &c.	1,563	5	4
Salary of Inspector of Public Lighting	220	0	0
Collectors' Commission (One Quarter)	19	7	9
Maintenance of Meters...	132	11	9
Meters and Boxes...	70	12	8
Tradesmen's Bills	205	5	8
	£8,100	2	7 $\frac{1}{2}$

GENERAL RATE ACCOUNT.

	£	s.	d.
Balance in hand brought from last year's Account	4,387	12	9½
Received on account of Rates	86,261	1	11½
„ from the Waywardens of the Edgware Highway Board	574	13	9
„ from various parties for Repair of Roads	440	14	3
„ from various parties for Paving Works	2,266	1	2
„ from General Works Department Account, for Sale of Ashes, Breeze, and Miscellaneous Articles	5,073	2	7
„ from the London and County Bank, Interest on Vestry General Account	188	12	0
„ from the London and County Bank, temporary Loan for carrying out Wood Paving Works	6,000	0	0
„ from the Metropolitan Board of Works, Loan for carrying out Wood Paving Works	13,000	0	0
„ from the Metropolitan Board of Works, Loan to pay off existing Loans from the London and County Bank	13,900	0	0
„ on account of other sources	190	0	5

£132,281 18 11

	£	s.	d.
Materials, including Wood, Gravel, Cement, &c.	15,610	17	1
Gully Drains in New Streets	405	15	4
Steam Road Roller	136	3	10
Wages to Men (Highway Department)	7,166	0	0
Ditto (Wood Paving)	2,650	0	0
Ditto (Works Department)	14,160	0	0
Paving Works	2,430	1	11
Water for Roads	1,068	17	4
Balances due to Parishioners on Paving Accounts	192	3	1
Provender	3,546	19	7
Canal Dues	978	16	0
Reception of Slop, Clay, Soft Core, &c.	381	14	7
Horse and Cart Hire	131	7	6
Purchase of Horses	934	0	0
Veterinary Surgeon's Fees	101	8	9
Repayment of Loans	26,570	0	0
Interest on Loans	1,355	19	2
Salaries	3,914	5	0
Superannuation Allowance	360	0	0
Rent, Rates, and Taxes	1,978	13	6
Gas, Water, and Insurance	236	3	5
Collectors' Commission and Salary	1,757	8	0
Printing, Books, &c.	561	15	4
Law Expenses	624	6	4
School Board for London	37,021	7	6
Tradesmen's Bills	3,421	15	11
Petty Disbursements	138	13	3
Sundries	399	11	4
Balance in hand	4,047	15	2

{ 13,900 M.B.W. loan.
6,000 Temp. nat.
6,510 } Rates
160
26,070

£132,281 18 11

SEWERS RATE ACCOUNT.

	£	s.	d.
Balance in hand brought from last year's Account	1,814	3	11½
Received on account of Rates	2,397	4	4¼
" " of Drain Mouths and Gully Drains, in New Streets	1,284	5	1
" " of other sources	92	3	1
	<u>£5,587</u>	<u>16</u>	<u>5½</u>

	£	s.	d.
Sewers Jobbing Works	2,203	11	5
New Sewers Works	127	11	2
Sewer in Maida Vale	1,210	0	0
Wages	856	0	0
General Rate Account for Repair of Roads	32	12	2
Lighting Rate Account for Gas to Urinals	26	0	9
Water to Urinals and for Flushing Sewers	108	18	9
Collectors' Commission (One Quarter)	10	0	6
Tradesmen's Bills	93	5	4
Balance in hand	919	16	4½
	<u>£5,587</u>	<u>16</u>	<u>5½</u>

METROPOLITAN CONSOLIDATED RATE ACCOUNT.

	£	s.	d.
Received on account of Rates	28,771	17	10½
" " of other sources	15	17	6
Balance overpaid	1,157	15	6
	<u>£29,945</u>	<u>10</u>	<u>10½</u>

	£	s.	d.
Balance overpaid	349	17	7½
Metropolitan Board of Works... ..	29,536	11	0
Collectors' Commission (One Quarter)	59	2	3
	<u>£29,945</u>	<u>10</u>	<u>10½</u>

[B]

SUMMARY STATEMENT OF CONTRACTS *entered into by the VESTRY of the PARISH of PADDINGTON,*
during the year ending on the 25th day of March, 1882, viz. :—

TENDER ACCEPTED.	NAME OF CONTRACTOR.	NATURE OF CONTRACT.	PRICE.
3rd May, 1881	Messrs. Bennett & Son	For Forage	As per Schedule of Prices.
21st June, 1881	Mr. Joshua Knights	For supply of Wood Blocks	At £6 5s. per 1,000.
21st June, 1881	Messrs. Greaves, Bull, & Lakin	For Portland Cement	At 3s. 3d. per sack of 200 lbs. and 1d. for use of sack.
21st June, 1881	Mr. Edmund Reddin	{ For Thames Ballast For Thames Sand	{ At 5s. 6d. per cubic yard. At 6s. 6d. per cubic yard.
19th July, 1881	Messrs. Neave & Son	For construction of Brick Sewer in Maida Vale (930 feet run)	£1,135.
2nd August, 1881	Messrs. Bennett & Son	For Forage	As per Schedule of Prices.
15th November, 1881	Messrs. Bartle & Co.	For 50 Lamp Posts and Columns	At 10s. per cwt.
3rd January, 1882	Messrs. McCorquodale & Co.	For Printing, Stationery, and Books	As per Schedule of Prices.
17th January, 1882	Mr. William Studds	For Gravel... ..	{ Sifted, 3s. 5d. per ton, including all charges. Unsifted, 2s. 6d. per ton, do.
	Ditto	Reception of Road Scrapings, Slop, Sweepings, Garbage, and Snow	Contractor to receive 1s. 6½d. per ton, including all charges.
	Ditto	Reception of Soft Core	Contractor to receive 2s. 4½d. per ton, including all charges.
21st February, 1882	Messrs. Bennett & Son	For Forage	As per Schedule of Prices.
7th March, 1882	Messrs. Neave & Son	For Sewers Jobbing Works	As per Schedule of Prices.
7th March, 1882	Messrs. Mowlem & Co.	For Paving Works	As per Schedule of Prices.
7th March, 1882	Messrs. A. & F. Manuelle	For Guernsey Granite	At 15s. 11d. per cubic yard.
7th March, 1882	Mr. G. S. Manuelle	For Quenast Granite	At 14s. per cubic yard.
7th March, 1882	Messrs. Nowell & Robson	For Narborough Granite	At 12s. per cubic yard.
7th March, 1882	Ditto	For Enderby Granite	At 11s. 9d. per cubic yard.

[C] SUMMARY STATEMENT of MONIES *owing to*, and DEBTS and LIABILITIES *owing by*, the VESTRY of the
PARISH of PADDINGTON, on the 25th day of March, 1882.

Balance at Bankers, on General Account (including £653 14s. 2d., Moneys paid by Owners of Property under 105th Section of Metropolis Management Act)	£14,879 18 2
Book Debts (Works Department)	1,065 1 3
Outstanding Rates (including Arrears of former Rates)	£5,923 9 5
Less Estimated Amount of Irrecoverable Rates, and deductions allowed under Poor Rate Assessment Act	2,658 9 5
	3,265 0 0
Cash in hands of Mr. Sawyer (on account of Wages, Works Department)	173 1 2
Balance at Bankers, Highway and Sewers Department (on account of Drainage and Paving Works)	£699 13 3
Cash in hands of Mr. Harnden (on account of same Works)	123 18 8
	£823 11 11
Cash in hands of Mr. Harnden (on account of Wages)	11 3 6½
	834 15 5½
	£20,217 16 0½

Amount due Metropolitan Common Poor Fund	£9,082 15 5
Do. Rent of Wharves	387 10 0
Do. Vestry Hall Bills	224 16 1
Do. Highway do.	2,306 0 10
Do. Sewers do.	481 7 6
Do. General Works do.	1,302 2 8
Do. Lighting do.	1,846 5 2
Do. Sanitary do.	128 14 2
Do. Liabilities under 105th Section Metropolis Management Act	653 14 2
Do. Liabilities on Drainage and Paving Works	£689 6 0
Do. Liabilities under 105th Section Metropolis Management Act	134 5 11
	823 11 11
Do. Sundries	32 6 3

£17,269 4 2

We, the undersigned, being the Auditors appointed under the provisions of the "Metropolis Local Management Act," for the purpose of auditing the accounts of the Vestry of the Parish of Paddington, do state that we have audited and allowed the accounts of the Vestry for the year ending 25th March, 1882, of which the foregoing account, marked A, is an abstract. And we state that the several Contracts entered into by the Vestry during the year ending 25th March, 1882, are specified in the foregoing statement of such Contracts marked B. And that the moneys owing to, and the Debts and Liabilities owing and incurred by such Vestry respectively, are specified in the foregoing statements of such Credits, Debts, and Liabilities respectively, marked C. And we further wish to state that the manner in which the Accounts are kept has met with our entire approbation. And we beg to thank Mr. Dethridge, the Vestry Clerk, for the able and courteous assistance he has rendered during the investigation.

Dated this 30th day of June, 1882.

I. BRUNEL,
F. BLACKWOOD,
W. J. LANGRIDGE, } Auditors.

	Original Debt.	Rate of Interest.	Paid off this Year.	Total paid off.	Remaining unpaid.
Workhouse Debt ...	£4,500	4½ per cent.	150 : 0 : 0	1,950 : 0 : 0	2,550 : 0 : 0
Do. (further)	5,000	4½ do.	166 : 13 : 4	2,000 : 0 : 0	3,000 : 0 : 0
Do. (do.)	8,000	£4 9s. do.	171 : 14 : 5	1,058 : 17 : 8	6,941 : 2 : 4
Commissioners for Public Baths and Washhouses ...	48,500	£4 9s. do.	1,297 : 16 : 9	5,953 : 19 : 6	42,546 : 0 : 6
Metropolitan Board of Works (Land at Alperton)	3,200	£3 15s. do.	160 : 0 : 0	320 : 0 : 0	2,880 : 0 : 0
Do. (Wood Paving) ...	13,000	£3 15s. do.	—	—	13,000 : 0 : 0
Do. (do. and Balance of Works Department Loan)	13,900	£3 10s. do.	—	—	13,900 : 0 : 0

RETURN showing the amount in the Pound levied by the Vestry, during the Thirteen years ending October, 1879, in respect of Rates made for payment of Liabilities of the Vestry, distinguishing those over which the Vestry has control, from those over which it has no control:—

Half-year commencing at	Rate in the Pound.	Amounts over which the Vestry has control.							Amounts over which the Vestry has no control.													
		Poor.	Lighting.	General.	Sewers.	Main Drainage and Metropolitan Consol. dated.	Church.	TOTAL.	POOR.								SEWERS.	GENERAL.	MAIN DRAINAGE.	METRO. CONSOL. DATED.		
									Parish.	Police.	County.	Metropolitan Common Poor Fund.	Metropolitan Asylum District Rate.	West London District Schools.	Metropolitan Fire Brigade.	Baths and Wash. houses.						
																					Precepts from M. B. of Works.	School Board for London.	Precepts from M. B. of Works.	Precepts from M. B. of Works.	TOTAL.
I.	II.	III.	IV.	V.	VI.	VII.	VIII.	IX.	X.	XI.	XII.	XIII.	XIV.	XV.	XVI.	XVII.	XVIII.					
1867, April	s. d. 1 9	d. 61	15	6	825	...	5	9435	228	3453	164	...	...	...	...	317	...	...	...	1154	
„ October	1 9	16	1	5	5	047	...	6707	245	487	2005	...	...	...	501	...	...	345	...	1427	
1868, April	1 8	13	15	6	72	...	5	885	57	35	215	...	12	...	...	177	...	...	...	1111	
„ October	1 9½	18	15	5	5	04	...	722	69	528	198	...	11	05	46	...	...	295	...	1422	
1869, April	1 9	119	15	45	476	...	...	766	36	41	258	151	13	06	...	158	...	...	...	1332	
„ October	2 0	17	1	55	5	13	...	73	69	559	179	159	11	05	44	...	...	...	336	1662	
1870, April	2 1	13	15	6	...	14	...	777	77	391	266	169	46	06	...	...	...	...	335	172	
„ October	1 11	19	1	5	...	03	...	622	66	539	157	164	4	09	...	...	...	...	296	1671	
1871, April	1 6½	11	1	45	...	...	5	611	92	48	164	143	48	08	...	...	...	...	...	1235	
„ October	1 9½	4	15	557	...	005	...	7475	97	345	189	171	92	12	...	...	43	...	49	1398	
1872, April	1 6½	1	15	413	38	01	...	612	92	291	162	244	14	19	...	04	11	37	...	147	1231	
„ October	1 7	19	1	5	5	01	...	67	21	313	147	26	55	24	...	04	...	...	98	1222	
1873, April	1 8	45	1	47	49	07	...	671	45	329	146	254	61	16	...	04	006	29	...	149	1333	
„ October	1 8½	21	1	615	5	986	...	8846	39	329	146	212	45	39	...	15	014	35	...	...	1161
1874, April	1 11	15	15	418	49	22	...	654	27	277	123	422	605	52	...	19	006	131	...	227	1639	
„ October	1 9	15	15	674	5	07	...	896	11	181	12	21	34	57	...	19	...	76	...	192	12...	
1875, April	1 8½	09	1	513	...	13	...	635	...	174	126	381	52	53	...	19	...	136	...	286	1417	
„ October	1 9½	18	1	48	5	02	...	65	...	252	144	244	76	65	...	68	...	119	...	248	1495	
1876, April	1 7	07	1	438	...	02	...	547	...	165	104	338	64	47	...	18	...	162	...	247	1347	
„ October	1 11	26	1	578	5	02	...	756	...	261	208	232	63	76	...	25	...	171	...	247	1538	
1877, April	1 7½	07	1	517	...	02	...	626	...	166	103	31	76	52	...	108	...	233	...	198	13238	
„ October	1 11	13	5	583	5	02	...	698	...	22	13	396	73	69	...	31	...	216	...	247	1595	
1878, April	1 8	06	1	577	...	002	...	683	...	168	83	299	73	62	...	08	...	223	...	247	1311	
„ October	1 11	12	5	59	5	18	...	72	...	291	96	346	65	74	...	27	...	209	...	281	1577	
1879, April	1 10	08	1	602	...	02	...	712	...	209	104	184	93	86	...	29	...	36	...	247	1492	
„ October	1 11	16	1	581	5	02	...	749	...	251	109	218	84	95	...	35	...	219	...	298	1549	

By Order,
FRANK DETHRIDGE,
Vestry Clerk.

N.B.—The Roman Numerals at the head of each column refer to the list on the following page.

LIST OF THE PRINCIPAL STATUTES UNDER WHICH RATES ARE LEVIED.

* * * The earliest Acts are alone given in this List, the object being to show the dates at which the duty of levying a rate was in each case imposed on the Parochial Authorities:—

- I. *Poor Rate*.—18 & 19 Vic., Cap. 120 (A.D. 1855). (Transferring to the existing Vestry the powers and duties given or reserved to the Vestry elected under the Local Act of 1824, 5 Geo. IV., Cap. 126, which superseded the Open Common Law Vestry).
- II. *Lighting Rate*.—The same.
- III. *General Rate*.—The same.
- IV. *Sewers Rate*.—The same.
- V. *Main Drainage and Metropolitan Consolidated Rate*.—The same.
- VI. *Church Building Rate*.—58 Geo. III., Cap. 45 (A.D. 1818).
- VII. *Poor Rate proper*.—43 Eliz., Cap. 2 (A.D. 1601).
- VIII. *Police Rate*.—10 Geo. IV., Cap. 44 (A.D. 1829).
- IX. *County Rate*.—12 Geo. II., Cap. 29 (A.D. 1738).
- X. *Common Poor Fund Rate*.—30 and 31 Vic., Cap. 6 (A.D. 1867).
- XI. *Metropolitan Asylum District Rate*.—The same.
- XII. *West London District School Rate*.—7 and 8 Vic., Cap. 101 (A.D. 1844).
- XIII. *Metropolitan Fire Brigade Rate*.—28 and 29 Vic., Cap. 90 (A.D. 1865).
- XIV. *Baths and Wash-houses Rate*.—9 and 10 Vic., Cap. 74 (A.D. 1846).
- XV. *Sewers Rate*.—18 and 19 Vic., Cap. 120 (A.D. 1855).
- XVI. *School Board Rate*.—33 and 34 Vic., Cap. 75 (A.D. 1870).
- XVII. *Main Drainage Rate*.—18 and 19 Vic., Cap. 120 (A.D. 1855).
- XVIII. *Metropolitan Consolidated Rate*.—32 and 33 Vic., Cap. 102 (A.D. 1869).

PADDINGTON.

RETURN showing the amount in the pound levied by the Vestry during the Thirteen Years ended October, 1879, in respect of rates made for payment of liabilities, distinguishing those over which the Vestry has control from those over which the Vestry has no control; also the number and Rateable value of houses in the Parish, the average Rateable value per house, and the average amount of Parochial Rates paid in respect of each house, &c.

Year.	No. of Houses.	Total Rateable value.	Average Rateable value per House.	Rate per £.	Average amount of Parochial Rates paid per House.	ITEMS OVER WHICH THE VESTRY HAS CONTROL.			ITEMS OVER WHICH THE VESTRY HAS NO CONTROL.		
						Rate per £.	Average amount paid per House.		Rate per £.	Average amount paid per House.	
				s. d.	£ s. d.	s. d.	£ s. d.	s. d.	s. d.	£ s. d.	s. d.
1867	11,436	729,838	64	3 6	11 4 0	1 4 $\frac{1}{4}$	4 6 8	2 1 $\frac{1}{2}$	6 17 4		
1868	11,546	740,686	64	3 5 $\frac{1}{2}$	11 1 4	1 4	4 5 4	2 1 $\frac{1}{2}$	6 16 0		
1869	11,623	759,158	65	3 9	12 3 9	1 2 $\frac{3}{4}$	3 19 10 $\frac{3}{4}$	2 6 $\frac{1}{2}$	8 3 10 $\frac{1}{4}$		
1870	11,896	773,524	65	4 0	13 0 0	1 2	3 15 10	2 10	9 4 2		
1871	12,141	954,868 (New Valuation)	78	3 4	13 0 0	1 1 $\frac{1}{2}$	4 7 9	2 2 $\frac{1}{2}$	8 12 3		
1872	12,346	968,340	78	3 1 $\frac{1}{2}$	12 3 9	1 0 $\frac{3}{4}$	4 2 10 $\frac{1}{2}$	2 0 $\frac{3}{4}$	8 0 10 $\frac{1}{2}$		
1873	12,548	984,582	79	3 4 $\frac{1}{2}$	13 6 7 $\frac{1}{2}$	1 3 $\frac{1}{2}$	5 2 0 $\frac{1}{2}$	2 1	8 4 7		
1874	12,685	995,009	80	3 8	14 13 4	1 3 $\frac{1}{2}$	5 3 4	2 4 $\frac{1}{2}$	9 10 0		
1875	12,804	1,004,095	80	3 6	14 0 0	1 0 $\frac{3}{4}$	4 5 0	2 5 $\frac{1}{4}$	9 15 0		
1876	12,920	1,091,656 (New Valuation)	88	3 6	15 8 0	1 1	4 15 4	2 5	10 12 8		
1877	12,953	1,098,262	84	3 6 $\frac{1}{2}$	14 17 6	1 1 $\frac{1}{4}$	4 12 9	2 5 $\frac{1}{4}$	10 4 9		
1878	13,125	1,115,550	84	3 7	15 1 0	1 2	4 18 0	2 5	10 3 0		
1879	13,275	1,125,644	84	3 9	15 15 0	1 2 $\frac{1}{2}$	5 1 6	2 6 $\frac{1}{4}$	10 13 6		

Printed by order of the Finance Committee,

FRANK DETHRIDGE,

Vestry Clerk.

Paddington Freehold Charity Account, for the Year ending 31st December, 1881.

1881.	PAYMENTS.	£	s.	d.
	By Balance overpaid	0	8	4
By Paid Messrs. Budd & Son for One Year's Tithe Rent Charge	for Land in Westbourne Grove	0	17	8
" Paid Messrs. M'Corquodale & Co. for Printing		1	1	0
" Paid Messrs. Skipper & East for Cheque Book, Receipt Book, &c.		3	5	10
" Paid Clerk to the Trustees a year's Salary to Christmas, 1881		30	0	0
" Paid " for Petty Disbursements		0	8	1
Cash carried to Apprenticing Fund Account		196	1	8
" " " to Coal and Blanket "		196	1	8
" " " to Charity School "		588	4	6
		£1,016	8	9

1881.	£	s.	d.
By Paid the First Moiety of Premiums with 6 Apprentices ...	75	0	0
„ Paid the remaining Moieties of Premiums with 15 Apprentices	187	10	0
„ Paid Solicitor for preparing Indentures of Apprenticeship ...	7	12	0
„ Paid Mr. Walker for services rendered on enquiries as to responsibility of proposed Masters	1	5	0
„ Paid for Advertisements	4	3	6
„ Paid Messrs. M'Corquodale & Co. for Printing	1	3	9
Balance in hand	17	18	5
	£294	12	8

(Devoted to purchase of Coals and Blankets.)

1881.	£	s.	d.
By Paid Mr. Matthews for distributing Blankets, 1879-80 ...	1	1	0
„ Paid Mr. Herbert Clarke for 103 Tons 13 Cwt. of Coals, at 17s. 6d. per Ton	90	13	10
„ Paid Mr. Webb for 140 pairs of Blankets, at 11s. 0½d. per pair	77	5	10
„ Paid Mr. Brooks for delivery of Coals at abodes of recipients of Tickets	18	20	0
„ Paid Mr. Stevens and another for attendance at the Parish Wharf to deliver Coals, and keeping an account of same...	3	15	0
Balance in hand	108	3	10
	£299	9	6

1881.	£	s.	d.
By Paid to the Chairmen of the several School Committees ...	588	4	6

	£	s.	d.
1881.			
By Paid Mr. E. T. R. Wilde, for Professional Services in auditing Accounts of the Charity for the year ending 31st December, 1880		3	3 0
„ Paid Messrs. McCorquodale & Co. for Printing		0	16 6
„ Paid Clerk to Trustees a year's Salary to Christmas, 1881 ...		30	0 0
„ Paid „ „ for Petty Disbursements		0	12 6
„ Cash carried to Apprenticing Fund Account... ..		107	10 6
„ „ „ to Coal and Blanket „		107	10 6
„ „ „ to Charity School „		322	11 6
		<hr/>	
	£572	4	6

PADDINGTON ENFRANCHISED COPYHOLD SHARITY ESTATE ACCOUNT—*Continued.**The Apprenticing Fund Account.*

1881.	£	s.	d.
To Balance brought from last year's Account	85	5	9
„ Amount brought from General Account	107	10	6
	<hr/>		
	£192	16	3

1881.	£	s.	d.
By Paid Messrs. M'Corquodale & Co. for Printing	1	3	9
„ Paid for Advertisements	4	3	6
„ Paid First Moieties of Premiums with 7 Apprentices	87	10	0
„ Paid Second Moiety of Premium with 1 Apprentice	12	10	0
„ Paid Mr. Walker for services rendered on enquiries as to responsibility of proposed Masters	1	5	0
„ Paid Solicitor for preparing Indentures of Apprenticeship	7	3	8
Balance in hand	79	0	4
	<hr/>		
	£192	16	3

The Bread and Cheese Fund Account.

(Devoted to purchase of Coals and Blankets.)

1881.	£	s.	d.
To Balance brought from last year's Account	44	0	6
„ Amount brought from General Account	107	10	6
	<hr/>		
	£151	11	0

1881.	£	s.	d.
By Paid Mr. Herbert Clarke for 50 Tons of Coals, at 17s. 6d. per ton	43	15	0
„ Paid Mr. Brooks for delivery of Coals at abodes of recipients of Tickets	18	10	0
„ Paid Mr. Stevens and another for attendance at the Parish Wharf to deliver Coals, and keeping an account of same	3	15	0
„ Paid Mr. Matthews for distributing Blankets, 1879-80	1	1	0
„ Paid Mr. M. Webb for 70 pairs of Blankets, at 11s. 0½d. per pair	38	12	11
Balance in hand	45	17	1
	<hr/>		
	£151	11	0

The Charity School Fund Account.

1881.	£	s.	d.
To Amount brought from General Account	322	11	6

1881.	£	s.	d.
By Paid to the Chairmen of the several School Committees ...	322	11	6

The Almshouse Ground Charity Account for the Year ending 31st December, 1881.

1881.	£	s.	d.
To Balance brought from last year's Account	176	19	0
„ Amount of Rents received during the year	185	14	7
„ Amount of a year's Dividend on £350 14s. 8d. Consolidated Three per cent. Annuities	10	10	4
„ Cash received, being the amount of a month's Pension drawn in favour of Elizabeth Cuthbert, but not paid to her, she having ceased to be a Pensioner on this Trust	0	16	8
	<u>£374</u>	<u>0</u>	<u>7</u>

1881.	£	s.	d.
By Paid Pensioners during the year	122	10	0
„ Paid Treasurer of St. Mary's Girls and Infants' Schools, for hire of a suitable House for the residence of School- mistress and Assistants, pursuant to the Scheme	50	0	0
„ Paid Clerk to the Trustees a year's Salary to 7th August, 1881	10	0	0
„ Paid for Advertisements	8	6	0
„ Paid Messrs. M'Corquodale & Co. for Printing	2	14	6
„ Paid Bankers for Cheque Book	0	8	4
Balance in hand	180	1	9
	<u>£374</u>	<u>0</u>	<u>7</u>

The Marion Mayne Charity Account for the Year ending 31st December, 1881.

1881.	£	s.	d.
To Balance brought from last year's Account	214	13	7
„ Cash received, being one year's Dividend on £5,516 7s. 7d. Consolidated Three per cent. Annuities	165	9	10
	<u>£380</u>	<u>3</u>	<u>5</u>

1881.	£	s.	d.
By Paid Pensioners during the year	98	16	0
„ Paid Vestry of Paddington, contribution towards maintenance of Paddington Green, pursuant to the Scheme (1880 and 1881)	70	0	0
„ Paid Clerk to the Trustees two years' Salary to 14th September, 1881	20	0	0
„ Paid for Advertisements	7	11	0
Balance in hand	183	16	5
	<u>£380</u>	<u>3</u>	<u>5</u>

Paddington.

SCHEDULE

OF THE WHOLE OF THE

PAROCHIAL CHARITIES,

Shewing the names of the Trustees of such Charities, the description and income of the Property belonging thereto, and the mode of distribution, prepared by the Vestry Clerk, pursuant to "Metropolis Local Management Act" (18 and 19 Vic. c. 120 s. 199).

Name of Charity.	Names of Trustees, &c.	Description of Property.
Freehold Estate ...	Charles M. Roche, Esq. R. C. Greatorex, Esq. Charles Braid, Esq. William Ellis, Esq.	Freehold Ground Rents on Nos. 75 to 89 Lancaster Gate (both inclusive) and Ornamental Garden Inclosure Freehold Ground Rents on Houses in Hatherley Grove, and 2 Houses in Westbourne Grove
Enfranchised Copyholds	Robert Evans, Esq. John Wilson, Esq. Mr. William Urquhart. William Naylor, Esq. John H. Hunter, Esq.	Ground Rents on Nos. 82 to 87 Harrow Road (both inclusive) Dividends on £10,201 6s. 11d.—3 per Cent. Consols The site of the Girls and Infants' Schools of St. Mary
Almshouse Charity (As settled by scheme in Chancery dated 7th August, 1871)	Rev. Walter Abbott, M.A. (as Vicar of Paddington) Rev. J. W. Buckley (as Vicar of St. Mary's, Paddington) F. J. Prescott, Esq. William Ellis, Esq. Thomas Chew, Esq. Charles M. Roche, Esq. (One vacancy)	Ground Rents on Nos. 1, 2, 3, 4 and 5 Romilly Terrace, Harrow Road, £90, and Engine House, Hermitage Street, £100 and Dividends on £350 14s. 8d.—3 per Cent. Consols Dividends arising out of £160 2s. 2d. 3 per cent. Consols (formerly King's Charity)
Marion Mayne's Charity	Rev. Walter Abbott, (as Vicar of Paddington) Rev. J. W. Buckley, (as Vicar of St. Mary's, Paddington) Mr. H. A. Spencer, and Mr. R. F. Whur (as Churchwardens of Paddington) P. Beach, Esq. (One vacancy by death of E. Haynes, Esq.) (as Churchwardens of St. Mary, Paddington)	Dividends arising out of £5,516 7s. 7d. Consolidated £3 per Cent. Annuities

Present Annual Income of Property.	Mode of Distribution.	Remarks.
£620 (less Property Tax)	One-fifth of the sums at the disposal of the Trustees is applied in apprenticing Sons and Daughters of Poor Parishioners One other fifth in distribution of Coals and Blankets	
£420 (less Property Tax)	The remaining three-fifths are paid to the Chairmen of the Parochial National and Infant Schools in aid of such Schools (pursuant to Order of the Court of Chancery, dated 12 December, 1837)	
£280 (less Property Tax)	Same as that of Freehold Estate (pursuant to Order of the Court of Chancery, dated 12 December, 1837)	
£299 13 4 ...		
None		
...	£50 per Annum to the Treasurer of the Girls' and Infants' Schools in St. Mary, Paddington, in aid of such Schools	
£190 (less Property Tax)	One Pension of £15 per annum to a decayed Inhabitant of this Parish	
£10 10s. 4d. (less Property Tax)	Ten Pensions of £10 per annum to decayed Inhabitants of this Parish	
£165 9 9 ...	By the Scheme approved by the Master of the Rolls on the 22nd day of June, 1872, the Trustees are to apply the Sum of £5 per annum in keeping in repair the tablets, tombstones, and grave-stones of Marion Mayne and others; to pay the Vestry of the Parish of Paddington the Sum of £35 per annum towards the maintenance in good order of Paddington Green; to distribute to poor deserving residents of Paddington a sum not exceeding £50 in any one year, and to grant annuities not exceeding six shillings per week each to poor aged persons, residents in Paddington	

Name of Charity.	Names of Trustees, &c.	Description of Property.
Abourne's Charity	The Churchwardens for the time being act as Trustees	Dividends on £300 reduced Bank Annuities, receivable annually by the Churchwardens from the Charity Commissioners
Johnson's Charity	The Churchwardens for the time being act as Trustees	One year's quit rent, issuing out of Nos. 14, 15, 16, and 17 Paddington Green, and payable to the Churchwardens annually on St. Thomas' Day (21 Dec.)
Two sums of Three Pounds from the Minister of the Parish, and the Parish Clerk, annually.		
A sum of Two Pounds, receivable annually from the Churchwardens of St. George's Hanover Square, in lieu of Parochial Rates for Burial Ground in Uxbridge Road		
A sum of Fifteen Pounds, receivable annually by the Churchwardens from the Bishop of London, for the Waste in Paddington Manor, less £12, rent payable to his Lordship for part of the Church-yard		
Harvist's Estate .	Metropolis Roads Commissioners	Proportion of Rents received by the Vestry Clerk from the Metropolis Roads Commissioners
Lyon's Estate ...	Metropolis Roads Commissioners	Ditto
Haines' Charity ...	The Minister and Churchwardens of the old church at Paddington	Dividends on £150 3 per cent. Bank Annuities, under the Will of the late George Haines, Esq., of Wilton House, Eaton Square.

Present Annual Income of Property.	Mode of Distribution.	Remarks.
£9	The Donor directed the sum to be distributed by the Churchwardens of Paddington in Meat and Bread to poor Parishioners	
£1	Distributed by the Churchwardens to the Poor, in small sums	
£6	Received by the Churchwardens, and by them paid to the General Fund of St. Mary's, Paddington	
£2	Received by the Vestry Clerk, and paid in by him to the credit of the Vestry General Account	
£3	Received by the Churchwardens, and by them paid to the General Fund of St. Mary's, Paddington	
£404 19s. 6d. (for the year ending 25th March, 1880)	Applied towards the repair of the Highway from Tyburn to Edgware	
£132 11s. 3d. (for the year ending 25th March, 1880)	Applied towards the repair of the Highway in the Harrow Road	
£4 10s (less Property Tax)	Applied towards keeping in repair the Tomb of the Father and Mother of the Testator, in Paddington Church-yard; the residue to be distributed to Poor Parishioners in Bread and Coals	

By Order of the Vestry,

FRANK DETHRIDGE,

Vestry Clerk.

VESTRY HALL, HARROW ROAD.

The first of these is the fact that the
Government has been unable to secure
the necessary funds to carry out its
policy of non-interference in the
internal affairs of the country.

The second is the fact that the
Government has been unable to secure
the necessary funds to carry out its
policy of non-interference in the
internal affairs of the country.

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internal affairs of the country.



REPORT
ON THE
HEALTH OF PADDINGTON,

FOR THE
QUARTER ENDING JAN. 1, 1881.

BY
JAMES STEVENSON, M.D.,
Medical Officer of Health.

LONDON:
PRINTED BY M'CORQUODALE & CO., LIMITED,
CARDINGTON STREET, HAMPSTEAD ROAD, N.W.

1881.

REPORT

HEALTH OF RADDINGTON

QUARTER ENDING JAN 1 1881

JAMES STEVENSON M.D.

Medical Officer, Raddington

REPORT

ON THE

HEALTH OF PADDINGTON,

For the Quarter ending Jan. 1st, 1881.

BY JAMES STEVENSON, M.D.,

Medical Officer of Health.

TABLE I.

SHOWING THE BIRTHS AND DEATHS IN PADDINGTON, ALSO THE MEAN TEMPERATURE IN LONDON in each week of the fourth quarter of the year 1880.

Week ending	BIRTHS.		DEATHS.		Mean Temperature Degrees.
	St. Mary's.	St. John's.	St. Mary's.	St. John's.	
Oct. 9.....	45	10	18	7	50·5
„ 16.....	49	9	19	11	48·0
„ 23.....	38	11	29	13	42·9
„ 30.....	38	16	25	8	42·0
Nov. 6.....	49	17	28	4	39·3
„ 13.....	36	9	23	11	46·3
„ 20.....	34	11	31	3	40·8
„ 27.....	28	15	20	12	42·4
Dec. 4.....	46	15	19	8	44·1
„ 11.....	36	10	27	6	47·7
„ 18.....	47	5	25	10	43·3
„ 25.....	29	5	18	8	40·6
Jan. 1, 1881	35	11	26	6	40·6
TOTAL	510	144	308	107	43·7

From the weekly returns of the Local Registrars, it appears that during the 13 weeks ending January 1st, 1881, being the fourth quarter of the registration year 1880, 654 births and 462 deaths were registered in Paddington. The 654 births, comprising 328 male and 326 female children, show an annual birth rate of 22·6 per 1,000 of the estimated population of the parish. Deducting from the total deaths (462) the deaths of 47 non-parishioners in the two hospitals

in the parish, the corrected number of deaths is seen to be 415—198 males and 217 females,—and the annual death rate to be 14·3 per 1,000 inhabitants. In calculating the death rate no account is taken of the deaths of parishioners in places outside the parish; or, on the other hand, of the deaths of non-parishioners in the parish, with the exception of those who died in the two hospitals. The recorded natural increase of population from the excess of births over deaths was 239.

The number of births and of deaths, and the birth and death rates in the two Sub-districts of the parish are shown in the subjoined Table.

TABLE II.

Sub-districts.	Estimated Population.	Births.	Birth rate per 1,000 of the Population.	Deaths.	Death rate per 1,000 of the Population.
St. Mary's	76,467	510	26·7	308	16·1
St. John's	39,264	144	14·7	107	10·9
Paddington	115,731	654	22·6	415	14·3

In London the death rate for the quarter was 20·9,

In Edinburgh 21·9,

In Glasgow 21·9,

In Dublin 32·7,

In England and Wales 19·6.

The corrected number of deaths in the parish from all causes during the corresponding quarters of the years 1877-1880 were as under:—

Fourth quarter of year.	Estimated population.	Total deaths.
1877	109,425	410
1878	111,527	447
1879	113,629	522
1880	115,731	415

The deaths registered in Paddington during the fourth

quarter of the year 1880 were, notwithstanding the increase of population, considerably fewer than those in the corresponding quarters of the two previous years. The year 1877, it will be remembered, was exceptionally healthy.

In the public institutions in the parish there were 91 deaths; viz., 31 in the Workhouse, 59 in St. Mary's Hospital, and 1 in the Lock Hospital. The 31 deaths in the Workhouse—15 males and 16 females—being regarded as those of parishioners, are included in the 308 deaths registered in St. Mary's sub-district. Of the 59 deaths in St. Mary's Hospital 46 were those of non-parishioners, as was also the 1 death in the Lock Hospital, and these are therefore not dealt with in this report.

TABLE III.—MORTALITY AT DIFFERENT AGES.

Sub-districts.	Under 1 year.	Under 5 years.	65 years and upwards.	Percentage of Deaths of Infants under 1 year to Registered Births.	Percentage of Deaths of Children under 5 years of Total Deaths.
St. Mary's	86	129	60	16·9	41·9
St. John's	13	19	29	9·0	17·8
Paddington	99	148	89	15·1	35·7

The 415 deaths during the last quarter included 99 of infants under one year of age, 148 of children under 5 years, and 89 persons aged 65 years and upwards. The rate of infantile mortality in Paddington was 151 deaths to 1,000 registered births. In London it did not exceed 141, whereas it averaged 163 in the nineteen largest provincial towns, ranging from 132 in Portsmouth to 199 in Salford. The infantile death rate was 55 in Colchester, and 241 in Ashton-under-Lyne.

The deaths of children under 5 years of age constituted 36 per cent. of the total deaths, and were mostly due to diseases of the zymotic, local, and developmental classes.

TABLE IV.

*Principal causes of death in Paddington during the 13 weeks ending
January 1st, 1881.*

	ST. MARY'S.	ST. JOHN'S.	TOTAL.	
Small Pox ... ..	...	...	...	} Total Deaths from the seven principal Zymotic diseases, 42.
Measles	1	...	1	
Scarlet Fever	16	3	19	
Diphtheria	2	...	2	
Whooping Cough	13	...	13	
Fever (Typhoid)	4	...	4	
Diarrhœa	1	2	3	
Diseases of Respiratory Organs	66	18	84	
Phthisis	28	9	37	
Heart Diseases	27	13	40	
Cancer	16	4	20	
Violence	3	5	8	

The seven principal zymotic diseases caused 42 deaths, giving an annual death rate of 1·4 per 1,000 of the estimated population of the parish. In calculating this rate no cognisance is taken of the cases of infectious diseases which were removed to hospitals beyond the boundaries of the parish.

Scarlet Fever.—Whilst the increased mortality from this disease was mainly due to its appearance in an epidemic form as announced in my last quarterly report, it is to be borne in mind that deaths from Scarlet Fever are usually most numerous during the fourth quarter of the year. There were 19 deaths in the parish. 22 cases were removed to Stockwell.

Whooping Cough.—Of the zymoses, next to Scarlet Fever in point of fatality was *Whooping Cough*, which occasioned 13 deaths, all of which occurred in St. Mary's sub-district, and were of children of poor parents.

TABLE V., showing the localities in which deaths from the seven principal Zymotic diseases occurred during the fourth quarter of the year 1880.

NAMES OF PLACES.	Smallpox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Typhoid Fever.	Diarrhoea.	Total.
ST. MARY'S SUB-DISTRICT.								
Portsdown Road	1	1	...	...	...	...	2
Amberley Road	1	...	1
Sutherland Gardens	1	...	...	...	...	1
Westbury Terrace	1	...	...	...	...	1
Warrington Crescent	1	...	...	...	...	1
Park Road	1	...	...	1
Charlton Place	1	...	...	1
Clarendon Street	2	...	3	...	...	5
Chichester Road	1	...	...	1
Westmorland Road	1	...	1
Chippenham Road	1	...	...	1
St. Stephen's Square	1	...	...	...	...	1
Westbourne Villas	1	...	1
Cirencester Street	3	...	1	...	...	4
Barnsdale Road...	1	...	1
Hatherley Street	1	...	...	...	...	1
Paddington Basin	1	1
Elgin Road	1	...	...	1
Shirland Road	1	...	...	...	...	1
Woodchester Street	2	...	...	2
Blomfield Place...	1	...	...	...	...	1
Westbourne Terrace, North	1	...	...	1
Edbrooke Road	1	1	...	...	2
Formosa Street	1	...	...	...	...	1
Waverley Road	1	...	...	...	1
Chippenham Mews	1	...	...	...	...	1
Fulham Place	1	...	...	...	...	1
Total St. Mary's Sub-Dis.	...	1	16	2	13	4	1	37
ST. JOHN'S SUB-DISTRICT.								
Albion Mews, East	2	...	...	...	...	2
Porchester Gardens	1	1
Porchester Terrace	1	1
Cambridge Place	1	...	...	...	...	1
Total St. John's Sub-Dis.	3	...	...	...	2	5

The Canal Basin.

The condition of the Canal Basin has engaged much of the attention of the Sanitary and Public Health Committee.

The following are extracts from my fortnightly reports:—

“ 4th November, 1880.—I beg to report that the Canal Basin was
 “ emptied on the 31st ult., before 8 a.m. The shoals of mud then
 “ presented to view bore out the representations made by me in former
 “ reports as to the varying depths and the quantity of the deposit. Judg-
 “ ing from the preparations made by the engineer of the Company for its
 “ removal, it must greatly have exceeded his expectations. On Monday
 “ I visited every wharf on the north side of the Basin between Howley
 “ Place Bridge and Praed Street, and was surprised to see so few men at
 “ work. In reply to my inquiries I was told that in several instances
 “ the Company had undertaken to remove at the cost of the tenants the
 “ mud in front of their wharves, thus explaining the inaction on the part
 “ of the tenants themselves. On Tuesday I again visited most of the
 “ wharves, and several of them yesterday. Some of the wharfingers
 “ have removed the mud and reached the bottom of the Basin. Others
 “ have done nothing, notably that of the Commissioners of Her Majesty’s
 “ Works, 6, Irongate Wharf. The mode adopted by the Company for
 “ removing the mud is certainly not the speediest, nor, in my opinion,
 “ the most effectual they could have employed. The Basin must be
 “ again flooded to allow of the removal of the barges, beneath which
 “ there is a deposit varying in depth from eighteen inches to two feet.
 “ The work is being done in a half-hearted manner—not sufficient
 “ strength being employed. When I visited the Basin yesterday after-
 “ noon, it appeared to me that not one-sixth of the deposit had been
 “ removed. I am told that the water was let into the Basin between
 “ 10.30 last night and 8.30 this morning.”

“ 6th January, 1881.—I have to report that the Canal Basin
 “ was again emptied on the 25th and refilled on the 30th December,
 “ 1880. I visited it on the 28th, 29th, 30th, and 31st. The
 “ deposit immediately in front of the Parish Stone Wharf was re-
 “ moved, also a portion of that immediately in front of No. 25 Wharf,
 “ Bridge Terrace, Harrow Road. The shoals of mud elsewhere
 “ exposed to view in that part of the Basin between Bishop’s Road
 “ Bridge and the bridge opposite Howley Place were not disturbed.

“ From that part of the Basin between Bishop’s Road Bridge and
 “ South Wharf Road, several barge loads of the deposit were removed,
 “ but much was left behind. I am of opinion that the work has
 “ been very imperfectly done. Neither on this nor on the former
 “ occasion of emptying the Basin has a sufficient number of men
 “ been employed. I feel confident that, with the return of hot
 “ weather, the nuisance will recur, even should no further addition
 “ be made to the deposit left in the Basin, notwithstanding the
 “ assertion of the Company that the Basin has been thoroughly
 “ cleansed.”

Meteorology.

In his report to the Registrar-General Mr. James Glaisher, F.R.S., remarks that the mean reading of the barometer during the quarter corresponded with the average in 39 years; that it was above the average in November and below it in October and December. In October the weather was cold and wet, colder in fact than in any October since 1842, and at most places the wettest on record. On the 20th snow fell all over the country, more particularly in the south of England. In November the weather was very variable, the first and third weeks having been cold, the second and last warm. At Greenwich rain fell daily from the 8th to the 26th of the month. In December the weather was exceptionally mild, the first half being dry, whilst from the 16th to the end of the month the rain was almost continuous. In London the rainfall during the quarter was 12·8 inches, exceeding by 5·7 inches the average amount in the corresponding periods of the previous 65 years.

VESTRY HALL, PADDINGTON,
 February, 1881.