

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

Contributors

Paddington (London, England). Parish. Vestry.
Stevenson, James.

Publication/Creation

1881.

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PADDINGTON.

METROPOLIS LOCAL MANAGEMENT ACT.

REPORT OF THE VESTRY,

FOR THE YEAR ENDING 25TH MARCH,

1881.

Spokane

METROPOLIS LOCAL MANAGEMENT ACT

REPORT OF THE VESTRY

FOR THE YEAR ENDING 30TH MARCH

1881

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',
 „ John's,
 „ Mary's,
 Holy Trinity,
 St. Paul's,
 All Saints',
 St. Matthew's,
 „ Luke's,

St. Saviour's,
 „ Michael and All Angels,
 Christ Church,
 St. Mary Magdalene,
 „ Peter's,
 „ Stephen's,
 „ Augustine'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 1871, is as under, viz. :—

Ward No. 1	...	...	21,793
" "	2	...	41,029
" "	3	...	18,469
" "	4	...	15,522
Making a total of			<u>96,813</u>

The number of inhabited houses being 11,784.

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
Under the	1874...	3	7½	"	995,009
Provisions of	1875...	3	6	"	1,004,095
the Valuation	1876...	3	6	"	1,091,656
(Metropolis)	1877...	3	6½	"	1,098,262
Act, 1869.	1878...	3	7	"	1,115,550
	1879...	3	9	"	1,125,644
	1880...	3	11½	"	1,140,100

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.

Mr. STEPHEN ETHERINGTON ... 18, Lancaster Street.
Mr. HENRY ARGYLE SPENCER ... 19, Shirland Road.

Overseers.

Mr. ROBERT FREDERICK WHUR ... 28, Craven Terrace.
Mr. HENRY WILKINSON ... 7, Porteus Road.

WARD No. 1.

FOR ONE YEAR.

ANDERSON, Mr. JAMES PORTER ... 10, Richmond Road.
BELL, Mr. SAMUEL ... 21, Porchester Road.
BUTLER, Mr. FREDERICK ... 37, Porchester Road.
SWINTON, ROBERT BLAIR, Esq. ... 25, Randolph Crescent.
WILLIAMS, Mr. JOHN ... 6, Westbourne Villas.

FOR TWO YEARS.

COX, Rev. JAMES MITCHELL ... 68, Elgin Road West.
DAWKINS, Mr. FREDERICK ... 16, Burlington Road.
FAULKS, Mr. WILLIAM ... 12, Great Western Terrace.
HAWKINS, Mr. THOMAS ... 80, Bishop's Road.
HINGSTON, Mr. EDWARD ... 121, Westbourne Park Road.

FOR THREE YEARS.

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

Auditor—STEARN, Mr. ALFRED, 75, Westbourne Park Road.

WARD No. 2.

FOR ONE YEAR.

BRUNSDON, Mr. THOMAS...	...	...	2, Kennett Road.
HALLETT, Mr. WALTER ...	...	...	14, Bridge Terrace.
JACKSON, Mr. RICHARD HENRY	...	...	47, Harrow Road.
NAYLOR, WILLIAM, Esq....	...	...	3, Manor Place.
RICHARDSON, Mr. SAMUEL	...	...	31, Marylands Road.
SMITH, Mr. DAVID ...	...	...	46 & 47, Eastbourne Terrace.
URQUHART, Mr. WILLIAM	...	...	327, Edgware Road.
WILKINSON, Mr. HENRY...	...	...	7, Porteus Road.

FOR TWO YEARS.

BICKER-CAARTEN, ALFRED GERARD, Esq.	2, Warrington Gardens.
BUCKLEY, Rev. JOHN WALL ...	1, St. Mary's Terrace.
BURLEY, Mr. CHARLES ...	24, Wharves, North Side.
ELLIS, WILLIAM, Esq. ...	40, Clifton Gardens.
KNECHT, Mr. GEORGE ...	19, Chichester Road.
SPENCER, Rev. ROBERT FRANKLIN, LL.D.	22, Clarendon Gardens.
WILLIAMSON, JOHN WILLIAM, Esq.	24, Warwick Road.
YOUNG, EDWARD PARKER, Esq. ...	10, Delamere Crescent.

FOR THREE YEARS.

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

Auditor—TARRANT, Mr. FRANCIS, 46, Chippenham Terrace.

WARD No. 3.

FOR ONE YEAR.

DEANE, HENRY BARGRAVE, Esq. ...	5, Glo'ster Terrace.
ETHERINGTON, Mr. STEPHEN ...	18, Lancaster Street.
HAWES, Mr. ROBERT ...	1A, Moscow Road.
HUNTER, JOHN HUMPHREY, Esq. ...	40, Glo'ster Crescent.
MORGAN, Mr. HENRY THOMAS ...	31, Westbourne Park Villas.
WHUR, Mr. ROBERT FREDERICK ...	28, Craven Terrace.

FOR TWO YEARS.

DAVIDSON, DUNCAN, Esq.	...	...	4, Lancaster Gate.
FARMER, JAMES, Esq.	...	...	6, Porchester Gate.
FISHER, Mr. THOMAS	...	...	51, Talbot Road and 55, Shirland Road.
FOXLEY, Mr. FREDERICK	...	...	26, Leinster Terrace.
GOLD, Mr. ROBERT...	...	...	21, Leinster Square.
PRATLEY, Mr. RAYMOND JOHN	...	...	23, Chilworth Street.

FOR THREE YEARS.

EDMESTON, JAMES, Esq.	...	...	49, Inverness Terrace.
HORNE, GEORGE L. Esq....	...	...	22, Porchester Square.
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, Esq.,	86, Inverness Terrace.		
<i>Auditor</i> —VEARS, Mr. JOHN, 22, Craven Terrace.			

WARD No. 4.

FOR ONE YEAR.

BAKER, Sir GEORGE, Bart.	...	...	4, Hyde Park Square.
FOXWELL, Mr. ALFRED WILLIAM	...	147, Edgware Road.	
LOCOCK, Sir CHARLES BRODIE, Bart.	22, Glo'ster Square.		
NICOL, WILLIAM EDWARD, Esq.	...	13, Hyde Park Terrace.	
WILSON, JOHN, Esq.	...	...	38, Norfolk Square.

FOR TWO YEARS.

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

FOR THREE YEARS.

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

Auditor—APPLETON, Mr. HENRY JOHN, 49, Connaught 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 HUIISH.
	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.:*—

Date when entered into.	Name of Contractor.	Nature of Contract.	Price.
1st April, 1880	Messrs. Bennett & Son ...	For Forage	As per Schedule of Prices.
11th June, 1880	Mr. Joshua Knights...	For supply of Wood Blocks	At £7 per 1,000.
6th November, 1880	Messrs. Bennett & Son ...	For Forage	As per Schedule of Prices.
29th January, 1881 ...	Messrs. Nowell & Robson {	For Narborough Granite	At 12s. 3d. per cubic yard.
		For Bardon Hill Granite	At 12s. 4d. per cubic yard.
26th January, 1881 ...	Mr. G. S. Manuelle	For Quenast Granite	At 12s. 3d. per cubic yard.
26th January, 1881 ...	Mr. William Lloyd	For Enderby Granite	At 11s. 11d. per cubic yard.
27th January, 1881 ...	Mr. Edwin Tildesley ...	For Guernsey Granite	At 14s. 7d. per cubic yard.
31st January, 1881 ...	Messrs. Mowlem & Co. ...	For Paving Works... ..	As per Schedule of Prices.
4th March, 1881	Mr. William Studds ... {	For Gravel	Sifted, 3s. 2d. per ton.
			Unsifted, 2s. 11d. per ton.
		For unloading Slop, &c.	Vestry to pay 3d. per ton for Shoot and Unloading.

The following Rates have been levied, viz. :—

Date.	Poor.	Lighting.	General.	Sewers.	Conso- lidated.	TOTAL.
April, 1880 ...	d. 11	d. $\frac{1}{2}$	d. 9	d. ...	d. $3\frac{1}{2}$	s. d. 2 0
October, 1880 ...	$10\frac{1}{2}$	1	$8\frac{1}{2}$	$\frac{1}{2}$	3	1 $11\frac{1}{2}$
TOTAL... ..	1 $9\frac{1}{2}$ d.	$1\frac{1}{2}$ d.	1 $5\frac{1}{2}$ d.	$\frac{1}{2}$ d.	$6\frac{1}{2}$ d.	3s. $11\frac{1}{2}$ d.

The Assessment of the Parish based upon the Rate made in October last was £1,140,100.

The number of Borough Voters, according to the present Register, is 7,445.

The number of County Voters is 76.

The number of Persons returned in the Jury List presented to the Justices of the Peace on the 27th day of September last, amounted to 5,211.

During the year, 25 Meetings of the Vestry, and 146 Meetings of the various Committees have been held, making a total of 171 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 6th, 1881.

REPORT

OF THE

WORKS EXECUTED

IN THE

PAVING & SEWERS DEPARTMENTS,

BY

GEORGE F. STEVENS,

Surveyor.

REPORT

WORKS EXECUTED

PAVING & SEWER DEPARTMENTS

GEORGE K. STEVENS

TO THE
VESTRY OF PADDINGTON.

SURVEYOR'S DEPARTMENT,

VESTRY HALL,

30th June, 1881.

GENTLEMEN,

I beg to submit this my Annual Report on the several works executed, and the chief business transactions in this Department during the Year ended Lady-day 1881.

Highways.

Further removals of macadamized Roads, and a substitution by wood blocks on a Portland cement concrete foundation have been carried out in Bishop's Road, Eastbourne Terrace, Connaught Street, Connaught Square on north side, Cambridge Street at west end thereof, and South Wharf Road near St. Mary's Hospital. The total number of superficial yards of concrete and wood pavement laid therein is 19,257, and the nett cost is £8,675 4s. 4d., or 9s. 0 $\frac{1}{4}$ d., per yard, with an additional sum of 1 $\frac{1}{2}$ d. per yard for extra supervision. The preparation of

the ground to receive the concrete and wood blocks, and the laying thereof, were again executed by the Vestry's Officers and the workmen under my superintendence. The area of wood pavement laid down in this Parish, during the last four years is 37,791 square yards, and in extent is equal to 2 miles 1 furlong and 39 yards, at the rate of 30 feet in width of roadway.

The Channel paving, granite crossings, and roadways have been relaid and repaired where necessary.

The footway pavements in various parts of the Parish were taken up, relaid, repaired, and in some instances repaved in consequence of the increased wear and tear occasioned by additional traffic from the new streets in this and the adjoining Parishes northward and westward.

With reference to the repair of the macadamized and gravel roadways, the works were facilitated more frequently by the diversion of the vehicular traffic and the use of two steam road rollers.

A few additional new streets make the extent of Parish roads 44 miles 3 furlongs and 124 yards.

The openings made in roads and footpaths by

Gas and Water Companies, still continue inconvenient to the public. The number of trenches reinstated is 2,865, and the cost of such work by the Vestry, and paid for by the Companies is £780 17s. 8d.

Buildings, New Streets, Sewers, and Drains.

In the course of the year, buildings of various classes have been erected, comprising 1 Board School, 4 large warehouses, 12 stables, and 294 dwelling houses. The notices for these erections, as required by the 76th Section of the Metropolis Management Act, 1855, were received from the builders, and the Orders of Vestry respecting the depth to which the foundations of such buildings should be laid have been served upon the applicants. Copies of the Orders, together with the Notices, are kept in this Department at the Vestry Hall for future reference.

Plans for the formation of seven new streets, 40 feet wide, have been sanctioned by the Metropolitan Board of Works, and are named Bravington (2) Coomassie, Ashmore, Portnall, Marban, and Fordingley Roads.

In the undermentioned new streets two thousand three hundred and eighty-six feet run of 3ft. 9in. \times 2ft. 6in. sewers, one brick thick, have

been constructed, together with the requisite side entrances and air openings to them by private persons, at their cost viz. :—

PORTNALL ROAD,
BRAVINGTON ROAD (a portion),
COOMASSIE ROAD,
ADPAR STREET.

One hundred and eighty-eight feet run of 3ft. 0in. by 2ft. 0in. half-brick sewer, with stoneware inverts, has been constructed in Lanark Villas, extending from Stranraer Place to the sewer opposite No. 63, together with other works at the cost to the Vestry of £90.

In consequence of the dilapidated condition of the side walls and invert of sewer in Great Western Road, extending from No. 17 to the Great Western Railway, it was found necessary, in order to its efficient working, to repair the walls and level up the worn invert. These works have been executed by the Vestry's Contractor at a cost of £219.

For the drainage of the new buildings there has been laid down six and nine-inch stoneware pipe drains, in accordance with plans submitted to the Vestry with the building notices, and the outlets into sewers of all the drains have been trapped with modern traps at the expense of the building owners.

The defective condition of eighty-two old brick and pipe drains, under the public roads and footways from houses and other buildings, has necessitated their reconstruction from the sewers, at the cost of the persons requiring the work to be done.

The foregoing works, together with the construction of side entrances to sewers, air openings over them, gulleys in new streets, and repairs to sewers, gulley drains, and catchpits, fixing traps to outlets of gulley and house drains, have been carried out by the contractor at a cost of £2,058 7s. 3d. This amount includes the sum of £1,003 13s. 3d. received from builders and others for works required by them to be executed.

All subjects of complaint received, numbering one hundred and seventy-four, whether arising from stoppages in drains, offensive smells therefrom, or other causes, have been at once attended to.

One hundred and twenty-four house drains have been examined from sewers in order to ascertain their condition for parties making application and paying for such examinations. In the case of drains found stopped by an accumulation of deposit or local obstruction which could be removed, the same was effected by the use of drain rods, but

where the drains were broken in, or otherwise so defective as to necessitate their reconstruction, new stoneware pipe drains were constructed at the applicant's cost.

Such of the large brick sewers, and more especially those with segmental inverts, which have not sufficient fall in their gradients to allow the sewage matter to flow freely away, are cleansed from time to time by the removal of deposits which had accumulated therein, and to still further improve their sanitary condition water was freely used for flushing them. The small brick and pipe sewers are also periodically flushed with water.

The accumulation of deposit in the sewers as before stated, amounting to one hundred and seventy-three cubic yards, has been removed during the year by the Vestry's workmen. The removals of road detritus from catch-pits number 27,138, representing two thousand two hundred and twenty-eight cubic yards carted away, thereby keeping the pits clear for the rainfall to have free course from the roads to the sewers.

Workmen employed by the Vestry attend daily to the condition of the urinals, which are fixed in various streets of the parish.

Improvement works to sewers and street gulleys have been carried out, viz. :—

The construction of four side entrances to sewers for examining and unstopping drains, cleansing, and other purposes.

The construction and reconstruction of sixty-nine gully drains in streets, and repair of thirty-seven others.

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.
1880. April 30 ...	Woodfield Crescent	Woodfield Road ...	...
1881. February 18 ...	Shirland Road... ..	Vale Terrace, Shirland Gardens	24

I herewith annex a tabular statement of the principal work executed.

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

TABULAR STATEMENT of the PRINCIPAL WORKS executed in the HIGHWAY DEPARTMENT,
for the Year ending 25th March, 1881.

New Streets taken to.			Old Footways relaid and repaved.			Macadamized Roads removed and Wood Paving substituted.	Mews repaved.
MILE.	FUR.	YDS.	MILE.	FUR.	YDS.	SQUARE YARDS.	YARDS RUN.
—	1	60	1	2	57	19,257	183

Total length of Parish Roads... MILES. FURS. YDS.
44 3 124

TABULAR STATEMENT of the PRINCIPAL WORKS executed in the SEWERS DEPARTMENT,
for the Year ending 25th March, 1881.

Brick Sewers constructed at the expense of		Air Shafts and 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.							
2,386	188	9	—	69	37	4	4	124

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 re-constructed under Footpath and Roadway.	Number of Complaints received and attended to.	Traps fixed to House and Gulley Drains.
CUBIC YARDS OF HEAVY DEPOSITS REMOVED.		MILES.	FUR.	YARDS.			
173	306	5	3	140	82	174	460

Total length of Sewers under the jurisdiction of the Vestry ... 52 Miles, 1 Furlong, 103 Yards.

Paddington.

SANITARY REPORT

FOR THE YEAR

1880.

BY

JAMES STEVENSON, M.D.,

Medical Officer of Health.

SANITARY REPORT

FOR THE YEAR

1880.

JAMES STEVENSON, M.D.

Medical Officer of Health.

NEW YORK:

SIXTH ANNUAL REPORT.

To the Vestry of the Parish of Paddington.

GENTLEMEN,

In my last Annual Report I intimated that it was not improbable that an estimate of the population of the Parish formed in 1879, and based upon data supplied by the Census of 1871, might be shown by the Census of 1881 to be incorrect. Such is the case. In Paddington, as in some other parts of the Metropolis, the rate of increase in population during the decennium 1861-71 has not been maintained during the decennium 1871-81. The population of the Parish during the former period increased 27·7 per cent., whereas during the past decade, 1871-81, the increase has been only 10·6 per cent. It therefore follows that calculations of birth rates and death rates based upon the data supplied by the period 1861-71 are now proved to be erroneous. As a matter of fact, the population of St. John's Sub-district has decreased. In 1871 the enumerated population of St. John's was 38,085; in 1881 the unrevised figures are 37,313, showing a decrease of 772 inhabitants. This accords sooner

than I anticipated with what is stated in my first Annual Report—"It is not unlikely that we may see in St. John's what is taking place in the central districts of the Metropolis, viz., a decrease of population, arising not from the same causes—the incursion of railways, the opening up of new streets, &c.—but from the wealthy displacing the more numerous poor." In St. Mary's Sub-district the population has increased. In 1871 the enumerated population of St. Mary's was 58,728; in 1881 the unrevised figures are 69,785, showing an increase of 11,057. By subtracting the decrease in St. John's from the increase in St. Mary's it will be seen that during the past ten years there has been an addition of 10,285 inhabitants to the population of the whole Parish. The figures of the recent Census show the population of Paddington to be 107,098. The population at the previous Census (1871) was 96,813.

Availing myself of these figures, I have estimated the population of the Parish at the middle of the year 1880 to have been 106,258, apportioning 68,888 to St. Mary's Sub-district, and 37,370 to St. John's. I purposely defer making any alteration in the statistics of previous years until the revised figures of the Registrar-General are published.

Births and Deaths.

During the 52 weeks ending 1st January, 1881,

2,841 births, and 1,853 deaths, were registered in Paddington. Excluding from consideration the deaths of 186 non-parishioners, the corrected number of deaths in the Parish is seen to be 1,667, and the natural increase of the population from the excess of births over deaths to be 1,174.

Births.

Of the 2,841 births, comprising 1,413 male and 1,428 female children, 2,181 were registered in St. Mary's Sub-district, and 660 in St. John's.

The proportion of the sexes was 100 males to 101 females: whereas in the Metropolis it was 100 males to 96 females.

In St. Mary's the proportion was 100 males to 104 females, and in St. John's 100 males to 91 females.

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

The ratio of the births to the entire population of the Parish was 1 birth to every 37 inhabitants, or a birth rate of 26·7 per 1,000 of the population.

In St. Mary's Sub-district the ratio of births to the population was 1 to every 32 persons living, or a birth rate of 31·7 per 1,000 inhabitants.

In St. John's the ratio of the births to the population was 1 to every 57 persons living, or a birth rate of 17·7 per 1,000.

The preceding particulars are shown in the sub-joined table :—

Sub-District.	Estimated Population.	Births.	Ratio of Births to Population.	Rate per 1,000
St. John's	37,370	660	1 to 57	17·7
St. Mary's	68,888	2,181	1 to 32	31·7
Paddington	106,258	2,841	1 to 37	26·7

The birth rate was for London 36·2 per 1,000.

„ „ England and Wales 34·6 per 1,000.

Deaths.

The total deaths registered in Paddington were, as already stated, 1,853. Of these 5 happened in the Lock Hospital and 237 in St. Mary's Hospital. The 5 deaths in the Lock Hospital and 181 of the deaths in St. Mary's Hospital, being those of non-parishioners, are not dealt with in this Report.

Of the remaining 1,667 deaths 1,224 occurred in St. Mary's sub-district and 443 in St. John's. The 134 deaths in the Workhouse—63 males and 71 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 second, quarter of the year.

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

Sub-Districts.	Estimated Population.	Deaths.	Ratio of Deaths to Population.	Rate per 1,000.
St. John's	37·370	443	1 to 84	11·9
St. Mary's	68·888	1,224	1 to 56	17·8
Paddington	106·258	1,667	1 to 64	15·7

In 1880 the death rate for London	was 22·2 per 1,000
„ „ Edinburgh	„ 21·5 „
„ „ Glasgow	„ 22·6 „
„ „ Dublin	„ 36·1 „
„ „ England and Wales	„ 20·7 „

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

Annual Rate of Mortality in the Year 1880 in the London Districts.

West Districts	...	...	...	...	19·9 per 1,000
North „	...	...	...	...	21·2 „
South „	...	...	...	...	22·8 „
Central „	...	...	...	...	23·2 „
East „	...	...	...	...	24·3 „
Paddington	...	...	...	...	15·7 „

The relative positions of the above Districts were

in close accordance with the experience of former years.

A death-rate of 15·7 per 1,000 for the whole Parish must be considered satisfactory. At the same time it must be borne in mind that in calculating this death-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, institutions, and places beyond the boundaries of the Parish. The deaths in the Parish of persons who were not parishioners, merely temporary sojourners in it, may be considered to some extent as a set-off against such deaths. It will perhaps, too, be conceded that a death-rate of 15·7 per 1,000, though greatly in excess of what it ought to be, is, in these days of imperfect sanitation, one which admits of a margin to meet such omissions. The diminution of mortality in the Parish, notwithstanding the yearly increase of population, is apparent from the subjoined figures, which represent the corrected numbers of deaths registered in Paddington from all causes during the four years 1877-80, inclusive:—

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

The low rate of mortality which prevailed in Paddington obtained in the larger area of the Metropolis, where, says the Registrar General, "only on five other occasions in the last forty years has so low a death-rate (22·2) been recorded, namely, in 1850, 1856, 1872, 1876, and 1877, and it will be noted that of these six years of low mortality no less than four occurred in the last decennium."

During the year 1880 there were 420 deaths of infants under one year and 671 of children under five years of age. These figures represent 25·1 and 40·3 per cent. respectively of the total corrected deaths (1,667) in the Parish. The rate of infantile mortality was 148 deaths to every 1,000 registered births. In the 20 largest English towns the rate was 169 and in London 158 per 1,000 registered births. In the 19 largest Provincial Towns it ranged from 146 in Bristol to 219 in Leicester. The magnitude of the rate in Paddington, as is shown in Table V., was to a great extent determined by the exceptional fatality from summer diarrhœa, and so, too, in the places above mentioned.

Zymotic Diseases.

The seven principal zymotic diseases—the diseases most influenced by sanitation—caused 228 deaths ;

the death-rate being, as is shown in Table IV., 2·1 per 1,000 of the population, whereas in London it was 3·7. The above figures (228) represent all the deaths from those diseases which actually occurred in the Parish, no cognizance being taken of the cases of infectious disease which were removed to hospitals beyond its limits.

Small-pox.

From small-pox there were 475 deaths in London, as compared with 450 in 1879. In January, 1880, the disease was inconsiderable in amount; in March the number of cases under treatment in the hospitals of the Metropolitan Asylums Board had more than doubled; in the beginning of July it had still further increased; during the next three months the disease rapidly declined, and in October the cases only slightly exceeded in point of number those at the commencement of the year. In November, in the East of London, particularly in Bethnal Green, whence it first spread in the years 1870-72, the disease greatly increased, and by the end of the year had acquired the proportions of an epidemic, which extended its baleful influence during the earlier months of the present year.

From small-pox throughout the year no death

occurred in the Parish. Ten cases—nine from St. Mary's sub-district and one from St. John's—were removed to the hospitals, 8 being sent to Fulham and 2 to Highgate.

Measles.

Measles, less fatal in London in 1880 than in 1879, was more than usually fatal in some provincial towns. In Paddington it caused 41 deaths; 38 being of children under five years of age. The mortality, generally greatest during the fourth quarter of the year, was most during the first quarter, a circumstance attributable to the low temperature and fog which prevailed for a time during that period. In Paddington the proportion of deaths to every 1,000 deaths was 24·6, in London it was 18·5.

Scarlet Fever.

From scarlet fever 40 deaths occurred. To the prevalence of this disease in an epidemic form in the autumn of the year, occasioned by the use of contaminated milk, I have already referred in my quarterly reports. It is, however, worthy of remark, that the total deaths in the Parish from scarlet fever were fewer than in either of the two previous years.

Diphtheria.

In London the rate of mortality from diphtheria

exceeded by more than 50 per cent. the average rate in the nineteen provincial towns. In Paddington there were 15 deaths, being at the rate of 9·0 per 1,000 deaths; in London the proportion was 6·7.

Whooping Cough.

More deaths resulted in London from whooping cough than from any one (except diarrhœa) of the seven principal zymotic diseases. In London the proportion of deaths to every 1,000 deaths was 42·4; in Paddington it was 29·4.

Fever.

To fever, the outcome generally of bad drainage, bad water, and filth accumulation, fewer deaths in London were referable last year than in any one of the last forty years—a fact which shows that some ameliorative influences were in operation, or, in other words, that sanitary requirements, and the expenditure in connection therewith, have not been wholly unproductive of good. In Paddington, typhoid fever caused 13 deaths, being at the rate of 7·8 per 1,000 deaths; whereas in London it was 8·5.

Diarrhœa.

Table V. shows that one half of the mortality attributable to the seven principal zymoses was due

to diarrhœa and whooping cough; temperature accounting largely for the increased fatality of the former during the third quarter, and of the latter disease during the first quarter of the year. 55 of the 67 deaths from diarrhœa occurred during the third quarter of the year, 52 being of infants under one year of age, and 62 of children under five years. In Paddington the proportion of deaths to every 1,000 deaths was 40·2; in London it was 46·4.

Water.

The average daily quantity of water supplied as usual by eight companies to the inner circle of London was 142,190,921 gallons, being $7\frac{3}{4}$ millions of gallons more than in the previous year. This was an average daily allowance of 34·1 gallons per head of the population—a quantity much in excess of what is required, and indicating great waste upon the part of the consumers. Of the above enormous quantity 71,879,776 gallons were sometimes grossly polluted by sewage matters, 61,765,034 gallons were occasionally so polluted, but to a less degree, whilst only 8,546,112 gallons were uniformly of excellent quality for dietetic purposes.

The temperature of the Thames water supplied by the Chelsea, West Middlesex, Southwark, Grand

Junction, and Lambeth Companies varied from 41° Fahr. in February to 68° Fahr. in August. That of the Lea water delivered by the New River and East London Companies ranged from 42° Fahr. in January and February to 67° Fahr. in August. These objectionable extremes rendered both waters unpleasantly cold in winter and unpalatably warm in summer.

Whilst the temperature of the river water ranged through 27° Fahr., the deep well water, supplied by the Colne Valley Company, showed a range of 14° , and that by the Kent Company only 5.4° Fahr.

The average proportion of total solid matters contained in 100,000 parts by weight of water was rather less than in the previous year. Much of these solid matters was entirely harmless when the water was used for drinking purposes, but decidedly objectionable when it was used for washing, because the water was thereby rendered hard. A small proportion of the solid matters consisted of organic substances which are always objectionable, and when present in river water may prove dangerous to health.

The pollution of the Thames and Lea waters is to a great extent of animal origin. Although the Companies deriving their supplies from these rivers

subjected their waters to efficient filtration, yet it was only during the months of May, June, and July that the water sent out by them was even in some measure fit to drink. At no period during the past twelve years has the water abstracted from the Thames been so much polluted by organic matters as during the past year. The water drawn from the Lea was at times of very bad quality, that supplied by the New River Company in the month of February was unfit for drinking, as was that delivered by the East London Company in the months of August, September, and October.

The water of both the Thames and the Lea is becoming year by year less suitable for domestic use. The noxious organic matters in water are in suspension, but their state of division is so fine as to render their removal by artificial filtration through sand impossible. On the other hand, the natural filtration through great thicknesses of porous strata which the Kent, Colne Valley, and Tottenham deep well waters have undergone, renders artificial filtration unnecessary. Of the deep well waters that supplied by the Colne Valley Company was the best.

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

the Southwark, and Lambeth Companies. Of the river waters, that obtained from the Lea and sent out by the New River Company was the best; and of that taken from the Thames the best average supplies were furnished by the Chelsea and West Middlesex Companies. The worst average water was delivered by the Southwark and Lambeth 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.

I have the honour to be,

Gentlemen,

Your obedient Servant,

JAMES STEVENSON,

Medical Officer of Health.

VESTRY HALL, PADDINGTON,

September, 1880.

TABLE I.

TABLE showing the Population, Inhabited Houses, Births and Deaths, for the Year 1880, and 10 Years preceding.

GROSS NUMBERS.

Year.	Estimated Population.		Number of Inhabited Houses in the Parish.	Registered Births.		Deaths.	
	St. Mary.	St. John.		St. Mary.	St. John.	St. Mary.	St. John.
1880	68,888	37,370	13,613	2,181	660	1,224	443
1879	74,496	39,133	13,371	2,180	732	1,383	556
1878	72,525	39,002	13,186	2,144	727	1,250	511
1877	70,554	38,871	13,032	2,226	695	1,220	486
1876	68,583	38,740	12,898	2,177	728	1,275	471
1875	66,612	38,609	12,746	2,179	748	1,368	487
1874	64,641	38,478	12,596	2,213	733	1,282	684
1873	62,670	38,347	12,456	2,097	734	1,278	688
1872	60,699	38,216	12,247	2,094	743	1,120	640
1871	58,728	38,085	12,011	2,073	718	1,260	669
1870	56,757	37,954	11,744	1,920	775	1,282	661
Average of 10 years, 1870-1879.	65,627	38,544	12,629	2,130	733	1,272	585

NOTES.

1. *Population at Census, 1871, 96,813.*
2. *Area in Acres, 1,280.*
3. *Average No. of Persons in each House at Census, 1871, 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, 1878, 1879, and 1880; 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 1880 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: per centage of Total Deaths.	Per centage of Deaths of Children under 1 year to Registered Births.	Deaths of Children under 5 years: per centage of Total Deaths.	Total Number of Deaths in Public Institutions.	
						Saint Mary's Hospital.	The Lock Hospital.
1880	26.7	15.7	25.1	14.8	40.3	237	5
1879	25.6	17.1	20.8	13.8	34.9	241	3
1878	25.7	15.8	24.5	15.0	39.6	230	3
1877	26.7	15.6	22.3	13.0	38.0	224	5
1876	27.0	16.3	23.7	14.3	39.0	219	1
1875	27.8	17.6	22.3	14.1	38.4	141*	3
1874	28.6	19.1				214	1
1873	28.0	19.5				198	7
1872	28.7	17.8				178	5
1871	28.8	19.9				192	2
1870	28.5	20.5				178	10
Average of 10 years, 1870-1879	27.5	17.9				202	4

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

TABLE III.
Deaths Registered at several Groups of Ages from Different Causes during the year 1880.
NOTE.—The Deaths in Public Institutions of non-Residents are excluded.

CAUSE OF DEATH.		AGES.																		Total under 5 yrs.	TOTAL.
		0 to 1	1 to 2	2 to 5	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75	75 to 85	85 to 95	95 & upwards							
CLASSES.		111	50	58	32	12	5	14	5	6	5	6	...	219	304						
I. ZEPHYRUS DISEASES		...	...	...	...	...	...	...	...	...	...	...	...	...	...
II. CONSTITUTIONAL DISEASES		54	25	22	31	27	45	41	54	34	27	11	...	165	165						
III. LOCAL DISEASES		100	62	31	25	21	43	42	81	106	140	74	19	106	122						
IV. DEVELOPMENTAL DISEASES		129	9	2	...	...	8	4	1	2	8	20	14	2	134				
V. VIOLENT DEATHS		20	...	1	6	...	4	2	6	4	5	1	...	21	58						
Not specified or ill defined		2	...	1	...	2	1	1	1	2	1	...	...	4	12				
TOTALS		420	185	185	84	66	101	100	148	145	185	122	33	2	1,602						
ZEPHYRUS DISEASES.																					
Order 1.—Miasmatic.																					
1. Smallpox		11	12	15	2	...	...	...	...	...	...	...	...	36	41
2. Measles		1	7	12	1	...	1	...	...	...	...	...	...	21	13
3. Scarlet Fever (Scarlatina)		...	...	9	6	1	...	...	...	...	...	...	...	8	13
4. Diphtheria		...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Quinsy		...	...	...	...	...	...	...	...	...	...	...	...	...	...
6. Croup		1	2	7	2	...	...	...	...	...	...	...	...	10	12
7. Whooping Cough (Typhus Fever)		19	2	10	1	...	...	...	...	...	...	...	...	43	69
8. Enteric or Typhoid F. Simple continued F.		...	...	1	6	1	4	...	...	...	...	...	...	1	...
9. Typhoid		...	...	...	1	...	...	...	1	...	1	...	...	7	16
10. Purpural Fever (Malaria)		...	...	...	...	...	3	...	...	1	2	...	...	...	...		
11. Cholera		...	...	...	...	...	...	...	...	...	...	...	...	...	...
12. Infants		...	...	1	...	...	...	...	...	...	...	...	...	1	1
13. Dysentery		...	...	...	...	...	...	...	...	...	...	...	...	...	...
14. Diarrhoea		22	8	2	...	...	...	...	...	2	2	1	...	62	61	
15. Choleric Diarrhoea		1	...	...	...	...	...	...	...	1	...	...	...	1	2
16. Ague		...	...	...	...	...	...	...	...	...	...	...	...	...	...
17. Southeast Fever		...	...	...	...	...	...	...	...	...	...	...	...	...	...
18. Rheumatism		...	...	1	1	1	2	1	...	1	1	1	...	1	9				
19. Other Zymotic Diseases		...	...	...	...	...	...	...	...	...	...	...	...	...	...
Order 2.—Etiologic.																					
1. Syphilis		8	...	...	...	...	...	...	...	...	...	...	...	8	8
2. Stricture of Urethra		...	...	...	...	...	...	...	...	1	...	...	...	...	1
3. Hydrophobia		...	...	...	...	...	...	...	...	...	...	...	...	...	...
4. Glanders		...	...	...	...	...	...	...	...	...	...	...	...	...	...
Order 3.—Dietic.																					
1. Privation		...	...	...	...	...	...	1	...	...	...	...	...	...	1
2. Want of Breast Milk		3	...	...	...	...	...	...	...	...	...	...	...	...	3
3. Purpura and Scurvy		3	1	1	...	...	...	...	1	...	...	...	...	5	6
4. Alcoholism (a Del. Tremens b Intemperance)		...	...	...	...	...	...	2	2	...	...	...	...	...	4
Order 4.—Parasitic.																					
1. Thrush		5	...	...	...	...	...	...	...	...	...	...	...	5	5
2. Worms, &c.		...	...	...	...	...	...	...	...	...	...	...	...	...	...
II. CONSTITUTIONAL DISEASES.																					
Order 1.—Dietetic.																					
1. Gout		...	...	...	...	...	...	...	...	1	2	2	...	...	5
2. Dropsy		...	...	...	...	...	...	...	...	1	1	2	...	...	6
3. Cancer		...	...	...	...	...	1	2	7	12	13	6	...	...	77
4. Cancer Ovis (Noma)		...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Morbification		...	...	...	...	...	...	...	...	1	...	1	...	...	3
Order 2.—Tubercular.																					
1. Scrofula		1	2	1	2	...	...	...	...	...	...	...	...	4	6
2. Tuberc Meningitis		19	8	2	...	...	...	...	...	...	...	...	...	29	29
3. Phthisis		5	2	1	8	23	42	34	37	7	5	...	...	9	105				
4. Hydrocephalus		29	12	18	10	2	...	...	...	...	...	...	...	59	71
III. LOCAL DISEASES.																					
Order 1.—Nervous System.																					
1. Cephalitis		...	1	1	2	...	...	...	...	1	...	...	...	1	5
2. Apoplexy		...	...	...	...	1	2	4	8	9	6	...	...	...	30
3. Paralysis		...	2	...	...	1	2	7	15	9	1	...	...	1	37		
4. Insanity		...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Chorea		...	...	...	...	...	...	...	...	...	...	...	...	...	...
6. Epilepsy		...	...	...	...	1	2	1	1	1	...	...	...	...	3
7. Convulsions		25	5	...	...	...	...	...	...	...	...	...	...	28	21
8. Brain Disease, &c.		4	...	1	3	1	2	1	...	3	...	4	2	...	21						
Order 2.—Organs of Circulation.																					
1. Pericarditis		...	...	...	...	...	...	1	1	1	...	...	...	...	3
2. Aneurism		...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Heart Disease, &c.		...	...	...	3	6	8	8	20	26	35	12	5	...	124			
Order 3.—Respiratory Organs.																					
1. Laryngitis		3	2	2	2	...	2	...	7	17	17	1	...	7	13						
2. Bronchitis		42	22	6	2	...	2	...	7	17	17	25	24	7	77						
3. Pneumia		...	...	...	...	...	1	1	...	...	...	...	...	...	205
4. Pneumonia		16	22	7	5	5	5	7	6	1	2	1	...	46	82						
5. Asthma		...	...	...	...	...	...	2	...	5	...	...	...	...	...	
6. Lung Disease, &c.		4	2	...	1	...	3	...	2	2	5	1	...	6	20						
Order 4.—Digestive Organs.																					
1. Gastritis		1	...	...	1	1	...	...	1	...	...	...	...	1	4
2. Enteritis		6	...	1	1	1	...	...	...	...	1	...	...	...	10
3. Peritonitis		...	1	...	2	...	1	1	...	...	...	...	...	1	6	
4. Ascites		...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Ulceration of Intestines		...	...	...	...	...	1	...	...	...	...	1	...	...	2
6. Hernia		...	...	...	...	...	...	...	...	...	...	...	...	...	...
7. Hæm. ...		...	1	1	...	1	...	1	1	2	...	...	...	1	7	
8. Intussusception		...	...	...	...	2	...	...	...	...	1	...	...	...	3
9. Stricture of Intestines		...	...	...	...	...	...	...	...	...	5	1	...	...	4
10. Catarrh		...	...	...	...	...	...	...	...	...	...	...	...	...	...
11. Stomach Disease, &c.		...	...	...	...	1	1	3	1	1	...	...	...	...	6
12. Pancreas Disease, &c.		...	...	...	...	...	...	...	...	2	2	1	...	...	...			
13. Hepatitis		...	...	...	...	1	...	...	...	3	2	1	...	...	...			
14. Jaundice		2	...	1	...	...	...	...	...	...	3	...	...	...	3
15. Liver Disease, &c.		...	...	...	2	2	1	6	6	6	2	...	...	...	36
16. Spleen Disease, &c.		...	...	...	...	1	...	...	...	...	...	...	...	...	...
Order 5.—Urinary Organs.																					
1. Nephritis		...	...	...	...	...	2	...	...	2	...	...	...	...	4
2. Ischuria		...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Bright's Disease (Nephritis)		...	...	...	1	2	1	5	7	1	2	...	...	...	20
4. Diabetes		...	...	...	...	1	1	2	4	2	...	...	...	...	10
5. Calculus (stone)		...	...	...	...	...	...	...	...	...	...	...	...	...	...
6. Cystitis		...	...	...	...	...	...	1	1	1	2	...	...	...	5
7. Kidney Disease, &c.		...	...	...	...	...	...	1	2	1	2	...	...	...	7
Order 6.—Organs of Generation.																					
1. Ovarian Dropsy		...	...	...	...	...	...	...	1	1	...	...	...	...	2
2. Uterine Disease, &c.		...	...	...	...	...	...	2	...	...	...	...	...	...	6
Order 7.—Organs of Locomotion.																					
1. Synovitis (Arthritis)		...	...	...	...	...	...	...	...	...	1	...	...	...	7
2. Joint Disease, &c.		...	...	2	2	1	...	...	...	...	...	...	...	...	...
Order 8.—Interstercutary System.																					
1. Filicapsion		...	...	...	...	1	...	...	...	...	...	...	...	...	3
2. Ulcer		...	...	...	...	...	...	1	...	...	...	...	...	...	3
3. Skin Disease, &c.		2	...	...	...	...	...	...	...	...	...	...	...	2	3
IV. DEVELOPMENTAL DISEASES.																					
Order 1.—Diseases of Children.																					
1. Premature Birth		29	...	...	...	...	...	...	...	...	...	...	...	29	29
2. Cynosis		3	...	...	...	...	...	...	...	...	...	...	...	...	3
3. Spina Bifida		2	...	...	...	...	...	...	...	...	...	...	...	...	2
4. Other Malformations		5	...	...	...	...	...	...	...	...	...	...	...	...	5
5. Teething		11	7	...	...	...	...	...	...	...	...	...	...	18	18
Order 2.—Adults.																					
1. Paranoia		...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Childbirth (see Puerpl. Fever)		...	...	...	...	...	3	3	...	...	...	...	...	...	6
Order 3.—Old People.																					
1. Old Age		...	...	...	...	...	...	...	...	2	8	12	13	2	45
Order 4.—Nervitis.																					
1. Atrophy and Debility		71	2	2	...	...	...	1	1	...	...	1	1	...	75	
V. VIOLENT DEATHS.																					
Order 1.—Accident or Negligence.																					
1. Fractures and Contusions		...	...	...	2	2	...	4	4	2	2	1	...	...	18	
2. Wounds (Gunshot)		...	...	...	...	...	...	1	...	...	...	...	...	...	1
3. Fall from Height		...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Burns and Scalds		...	...	...	1	...	...	...	...	...	...	...	...	...	1
4. Poison		...	...	...	...	...	...	1	...	...	1	...	...	...	...		
5. Drowning		...	...	...	...	...	...	...	...	...	...	...	...	...	...
6. Suffocation		12	...	...	2	...	...	1	1	...	...	...	...	12	10
7. Otherwise		2	...	...	...	...	...	...	...	...	...	...	...	...	2
Order 2.—Homicide		6	...	...	...	...	...	1	1	1	1	2	...	...	8
Order 3.—Suicide		...	...	...	...	...	...	1	1	1	1	...	...	...	4
Causes not specified or ill defined		3	...	1	...	2	1	1	1	2	1	...	...	...	4			

TABLE IIIA.
Deaths Registered from all causes during each quarter of the year 1880 in each sub-district of the Parish.
NOTE.—The Deaths in Public Institutions of non-residents are excluded.

[illegible]

TABLE IV.

*TABLE showing the Mortality from certain classes of Diseases,
and proportions to Population, and to 1,000 Deaths, 1880.*

	Total Deaths.	Deaths per 1,000 of Population.	Proportion of Deaths to 1,000 Deaths.
1. Seven Principal Zymotic Diseases	228	2·1	136·8
2. Pulmonary Diseases ... (other than Phthisis)	327	3·1	196·2
3. Tubercular Diseases ...	206	1·9	123·6
4. Wasting Diseases of Infants	121	1·1	72·6
5. Convulsive Diseases of Infants	117	1·1	70·2

NOTES.

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

TABLE V.

TABLE showing the Number of Deaths from the seven principal Zymotic Diseases, in the ten years 1870 to 1879, and in the year 1880.

Disease.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	Annual Average of 10 years, 1870—1879.	Proportion of Deaths to 1,000 Deaths in 10 years, 1870—1879.	1880.	Proportion of Deaths to 1,000 Deaths in 1880.
Smallpox						2	2	15	3	3			0	0·0
Measles... ..						11	91	39	27	29			41	24·6
Scarlet Fever ...						108	35	32	42	67			40	24·0
Diphtheria						9	9	11	16	26			15	9·0
Whooping Cough						63	60	69	74	61			49	29·4
Fever						22	19	11	26	19			16*	9·6
Diarrhoea						68	70	50	52	38			67	40·2
TOTAL						283	286	227	240	243			228	136·8
LONDON... ..	16,476	19,455	12,699	11,385	11,230	13,411	12,565	12,292	14,734	12,256	13,650	173·5	13,681	168·6
ENGLAND & WALES	100,527	103,801	91,743	70,402	88,200	82,332	75,506	66,558	84,624	62,020	82,571	160·0	Not published.	

* Enteric (Typhoid), 13; Simple continued Fever, 3.

TABLE VI.

Inspector's Report of the Sanitary Work, &c., completed in the Year ending March, 1881.

Paddington.				Results of Inspection.		House Drains.	Privies and Water Closets.	Dust Bins.	Water Supply.	Miscellaneous.			Regularly Inspected.									
No. of Complaints received during year.		No. of Houses, Premises, &c., inspected.		Orders issued for Sanitary Amendments of Houses and Premises.						No. of Lodging Houses registered under 35th Clause of Sanitary Act, 1866.			Removal of Animals improperly kept.									
No. of Houses, Premises, &c., inspected.		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 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, e.g. Legal Proceedings.	
Total	1010	11,970	749	605	224	165	101	118	118	—	11	187	6	53	—	—	52	1	83	13	23	6

TABLE VII.

Return respecting the Vaccination of Children whose Births were registered during the year 1880.

	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	2,873	2,334	7	...	263	53	29	187	...
2	St. John's									

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
Kent	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
New River	0	0	0	0	1	1	0	0	1	0	0	2
East London ...	4	3	3	1	0	2	0	0	0	0	2	0
Chelsea.....	3	2	2	3	2	5	4	4	1	0	2	0
Grand Junction	4	1	1	2	3	5	7	3	3	3	1	3
Lambeth	5	0	4	6	3	4	5	4	1	1	0	2
Southwark	8	1	4	1	2	5	5	7	5	3	0	0
Colne Valley ...	—	—	—	—	—	—	—	—	0	0	0	0
Tottenham	—	—	—	—	—	—	—	—	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

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 1880.

Names of Companies and Sources.	Number of occasions when clear and transparent.	Number of occasions when slightly turbid.	Number of occasions when turbid.	Number of occasions when very turbid.	Maximum.	Minimum.*	Average.*
<i>Thames.</i>							
West Middlesex...	8	4	0	0	8.4	2.2	4.8
Grand Junction...	6	5	1	0	7.4	2.4	5.0
Lambeth	7	5	0	0	7.8	2.6	5.6
Chelsea	11	1	0	0	5.7	3.1	4.3
Southwark	11	1	0	0	7.9	3.0	5.9
<i>Lea.</i>							
New River	10	2	0	0	6.0	1.7	3.6
East London	10	2	0	0	7.0	2.5	4.7
<i>Deep Wells.</i>							
Kent	12	0	0	0	1.9	1.3	1.6
Colne Valley	12	0	0	0	1.6	1.1	1.4
Tottenham	12	0	0	0	2.6	1.4	1.8

* 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.

Paddington.

SEVENTH ANNUAL REPORT

OF THE

INSPECTOR OF PUBLIC LIGHTING

UPON THE SUBJECT OF THE

AVERAGE METER SYSTEM.

Washington,

SEVENTH ANNUAL REPORT

OF THE

INSPECTOR OF PUBLIC LIGHTING

FOR THE YEAR 1897

AVERAGE METER SYSTEM

TO THE
VESTRY OF THE PARISH OF PADDINGTON.

PUBLIC LIGHTING DEPARTMENT,
June 21st, 1881.

GENTLEMEN,

I have to submit the Seventh Annual Report ending Lady-day, 1881, as to the working of this department.

During the year the following damages have been done to the public lamps, either through accidents or carelessness, viz. :—5 lamp posts knocked down, 12 lamp columns broken, 8 head-irons and lanterns damaged; repairing this work having been executed by the Vestry's own staff. In 13 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.

The severe frosty weather during the past winter occasioned a very large number of the lights to be either bad or out part of the night owing to the supply services freezing, also the formation of naphthaline therein. These obstructions were removed as speedily as possible by the application of hot water and salt, or paraffin, as the case required, such work being performed by the lamplighters.

The lamp services throughout the Parish are now maintained by the Gas Company in a most efficient manner. The number of notices sent to them during the year for the rectification of stoppages being 175.

The accompanying tables will show the reported number of defects in the Metered and Scale Lamps during the twelve months.

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.			
1880.														
June	8	...	...	...	...	...	3	1	
September	4	15	...	...	...	...	3	...	
December	2	2	1	2	...	...	6	8	
1881.														
March	22	...	...	...	2	...	...	...	19	144	...	...
Total for the Year	22	...	...	...	16	17	1	2	19	144	12	9	

SCALE LAMPS.

1880.													
June	4	8	...	...	5	18	5	6	30	4	4	58	42
September	6	8	1	1	2	20	6	19	119	...	3	74	36
December	4	9	...	1	6	50	13	48	213	5	13	113	229
1881.													
March	2	22	5	...	58	43	38	45	111	357	997	52	248
Total for the Year	16	47	6	2	71	131	62	118	473	366	1017	297	555

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,
21st June, 1881.

GENTLEMEN,

I beg to submit the annual report relative to the works of Dusting, Slopping, Watering, and Carting Materials, Smiths' work and general repairs in connection with this Department for the year ending Lady-day, 1881.

Dusting.—This work during the last two years has considerably increased owing to the number of new houses erected on the north-west portion of the parish. During the past year 3,542 horses have been engaged in dusting, giving a daily average of 12·42, the total number of loads collected being 17,842, or a daily average of 62·60 loads per working day, or 5·04 loads per horse per day. From this quantity collected in the rough, 15,984½ chaldrons of ashes, 9,613½ chaldrons of breeze, 14 tons of coals, 544 loads of hard core, 1,686½ tons of

soft core, $39\frac{1}{4}$ tons of bones, 49 tons of rags, 39 tons $5\frac{1}{2}$ cwt. of old iron, 1 ton $16\frac{1}{2}$ cwt. various metals, 11 tons 11 cwt. of white glass, and 68 tons of black glass have been abstracted.

In consequence of the severe frosty weather in January last the canal traffic was entirely blocked for nineteen days, causing great inconvenience and expense in having to deposit the ashes, breeze, and soft core on the wharves.

Slopping.—The quantity of road scrapings, slop, water, and snow taken from the roads during the year has been 27,906 loads, the maximum number collected in one week being 2,731, and the minimum 221, giving a daily average of 89·44 loads.

From off Uxbridge Road 2,661 loads of slop and snow, &c., have been collected, or a weekly average of 51·17 loads; from Westbourne Grove 534·5 loads, or a weekly average of 10·27 loads.

In this Department the blockage of the canal through frost also caused considerable expense and inconvenience.

The beforementioned work has been executed by 5,494 horses and carts, giving a daily average of 17·60 horses, or at the rate of 5·08 loads per horse per day.

There has been sent away by the canal $22,846\frac{3}{4}$

tons of slop and sweepings in 565 boats, and 5,059 $\frac{1}{4}$ loads have been shot at open shoots.

The average cost, collecting, loading boats, haulage, tonnage, and expenses incidental thereto, with the exception of sweeping, has been 5s. 5.19d. per load.

It may also be noticed that the heavy fall of snow on the 18th of January last, tended to increase the expenditure in this department, it being found necessary to collect the snow as quickly as possible from various parts of the Parish, otherwise a rapid thaw setting in, low lying districts would be liable to inundations. The following course was adopted on that occasion: after the fall, all available men were engaged in clearing the crossings, intersections, channels and gullies. Attention was also given to the main leading thoroughfares so far as practicable, by continually using the snow plough, and stacking the snow on each side of the roadways, cutting grips where necessary and clearing the channels, so that the water might flow freely to the gullies.

The quantity of snow collected (2,230 cubic yards) was deposited on the south side of the Uxbridge Road, and allowed to thaw away; also 4,000 cubic yards at the rear of the Vestry Hall, and 430 cubic yards on the wharves.

The accumulation at the rear of the Vestry Hall,

and on the wharves was dissolved by the injection of steam, at a cost of about 1s. per load. Had the canal been navigable at this time, and the snow sent away by boats, it would have cost 2s. 6d. per load.

It would not be prudent to recommend the collection of snow, only where it becomes absolutely necessary; under such circumstances, if the snow is not frozen, and the area for stowage limited, dissolving by means of steam (if easily obtainable) is the most convenient and economical method for quickly getting rid of it.

Watering.—The dryness of this season compared with the previous year necessitated an increase in the number of days' watering. The water vans being out 135 days. This giving a daily average of 23·82 per day.

Carting Materials.—A considerable increase has taken place in this department, owing in a great measure to the wood paving works carried out during the summer, the total number of horses and carts employed being 4,356, or a daily average of 14·37.

Horses.—The present number of horses is 55, and they are all in excellent health and condition, the losses during the twelve months being two only, viz. :—

On April 10th, 1880.—A grey gelding, No. 20,

was killed owing to an accident, the off hind leg, being fractured in a longitudinal direction, from six to eight inches in length, extending from the fetlock joint upwards. This horse was purchased four years since.

On the 10th October, 1880.—A bay gelding, No. 31, died from an extensive rupture of the liver.

At the close of the watering season it was, as usual, deemed prudent to weed out 5 of the defective horses, and these were disposed of by public auction.

It may be interesting to state that during the past five years ending Lady-day, 1881, the percentage of loss by deaths has been 11·57, or a yearly average of 2·31 per cent.; by sales 26·31, or a yearly average of 5·26 per cent. The actual money loss by sales, deaths, &c., in the *five* years has been 23·95 per cent., or a yearly average of 4·75 per cent.

Fodder.—The system of advertising for the supply for three or six months has been continued, contracts being entered into twice during the year, the lowest tender generally being accepted, the average cost per horse for keep and bedding being about 18s. per week.

One Week's Supply per Horse.	Tender accepted, March 16, 1880.				Tender accepted, November 2, 1880.			
	s.	d.		s. d.	s.	d.		s. d.
1½ Trusses of Straw...	@ 1	0	per truss	=1 3	@ 1	0	per truss	=1 3
1 Truss of Hay ...	@ 2	5	,,	=2 5	@ 2	5	,,	=2 5
2 Trusses of Clover...	@ 2	11·66	,,	=5 11·32	@ 2	11·66	,,	=5 11·32
3 Bushels Riga Oats	@ 2	7·5	per bush.	=7 10·5	*@ 2	7·5	per bush.	=8 6·37
½ Bushel of Bran ...	@ 0	4·87	,,	=0 2·43	@ 0	4·12	,,	=0 2·06

Cost per horse per week 17 8·25 18 3·75

Average cost per horse per week, 18s.

* 3½ Bushels used in winter months.

Carts.—During the year, twelve new slop carts and six new material carts were purchased from Messrs. Glover, of Warwick; one four-wheeled slop van, three slop carts, and all the necessary repairs to all the carts and wheels, with the exception of tyreing, being executed by the Vestry's own artizans.

Harness.—Twelve new sets of harness (with the exception of collars and housings), and all the necessary repairs have been executed on the works.

Farrier and Smiths' Work.—During the year the following work has been carried out at the dépôt, viz.: The making of horseshoes, shoeing, general repairs of machinery, &c., and ironwork for new carts and repairs, smiths' work required by the Highway Department, comprising 657 pickaxes lined and

steeled; 13,748 pickaxes, 267 chisels, and 17 paving hammers sharpened, besides miscellaneous repairs.

Road Sweepers.—Since the 3rd of December last, the entire sweeping of the Parish Roads came under this Department.

The accompanying tables, will furnish sundry information and details of the year's proceedings in the Works Department:—

Table A.—Account of expenditure and sales, &c., in connection with the work of dusting, slopping, watering, and carting materials, including repairs and maintenance of water meters, stand posts, and supply of water for road making and watering purposes.

Table B.—Plant capital account.

„ *C.*—Return showing the weekly totals of the number of horses employed, loads collected and sent away by boats, tonnage, wages paid, expenses of haulage, canal dues, &c., and daily record of the weather.

„ *D.*—Road Sweeping account from December 3rd, 1880—the date this work was handed over to this Department.

I am, GENTLEMEN,

Your obedient Servant,

GEORGE WESTON,

Superintendent Works Department.

PADDINGTON VESTRY-WORKS DEPARTMENT.
DUSTING, SLOPPING, WATERING, AND CARTING MATERIALS.

Detailed Account of Expenditure and Receipts for the Year ending 25th March, 1881.
Including Repairs and Maintenance of Water Meters, Stand Posts, and Supply of Water for Road Making and Watering Purposes.

Dr.

Fig. 1

MARCH 25, 1881.								MARCH 25, 1881.								Totals.		Totals.	
WORKING EXPENSES— Dusting.								SALES, DUSTING DEPARTMENT, viz. :—								£ s. d.		£ s. d.	
	£	s.	d.		£	s.	d.		£	s.	d.		£	s.	d.		£	s.	d.
To WAGES—								Materials.				Chaldrons.	Loads.	Tons.	Cwt.	Qrs.	Amount.		
Collecting 17,842 loads of Dust	1,423	1	6					Ashes...	13,154½	...	...	...	...	...	...	...	£ s. d.		
Working Sifting Machine...	1,294	14	7½					Breeze ...	7,609½	...	...	...	...	...	...	...	1,103 1 8		
Haulage of Ashes and Breeze...	125	14	2					Coals ...	...	...	14	...	...	...	...	...	490 15 1		
Haulage of Soft Core ...	80	5	9					Bones...	...	...	39	5	2	...	...	...	11 8 9		
Unloading Ashes and Breeze } at Alperion... .. }	138	6	4½					Rags ...	...	...	49	...	...	...	...	...	122 14 1		
Canal Dues for Ashes and } Breeze }	209	3	2					Old Iron ...	...	...	31	7	2	...	...	...	61 5 0		
Do. do. Soft Core ...	120	19	0					Metals ...	...	...	1	16	2	...	...	...	39 4 3		
<i>Slopping.</i>	3,392	4	7					White Glass	...	...	11	11	...	...	...	...	35 5 0		
To WAGES—								Black Glass	...	...	60	...	...	...	...	...	18 15 0		
Collecting 27,906 loads ...	1,348	15	4					Hard Core	...	...	54½	...	...	...	...	...	in sundries		
Loading Boats ...	365	11	11½					Sundries ...	...	...	...	...	...	...	...	...	15 0 0		
Unloading Boats ...	454	10	1					Grazing land at Alperion	...	...	...	...	...	...	...	...	232 3 7		
Haulage do. ...	709	2	6½														24 0 0		
Canal Dues for Slop and } Sweepings }	703	14	11																
<i>Road Watering.</i>																			
To WAGES paid Drivers ...																			
<i>Carting Materials.</i>																			
To WAGES paid Drivers ...																			
To WAGES PAID in connection with the <i>above Departments—</i>																			
Horsekeeper, Stable Helps, } and two Watchmen }																			
Engineer and Assistants ...																			
Stoker ...																			
Wheelwrights ...																			
Farriers and Smiths ...																			
Smiths' Work, Sharpening Picks																			
Harness Maker and Repairer ...																			
Chaff Cutter and Boy... ..																			
Sundry Labour on Wharf...																			
Clerks and Foremen ...																			
Salary, Booking Clerk ...	100	0	0																
Do., Superintendent ...	175	0	0																
Totals for Wages, Canal Dues, Haulage, Loading Boats, Unloading Boats, Artisans, &c., carried forward																			

[A]

DUSTING, SLOPPING, WATERING AND CARTING MATERIALS.

Dr.

Detailed Account of Expenditure and Receipts for the Year ending 25th March, 1881.
Including Repairs and Maintenance of Water Meters, Stand Pipes, and Supply of Water for Road Making and Watering Purposes.

Cr.

MARCH 25, 1881.							Totals.	
WORKING EXPENSES—							Totals.	
Brought forward							Brought forward	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£	£ s. d.	
4,333 17 3	1,080 1 2	4,579 13 1	1,000 3 11	...	...	11,094	3,735 19 3	
Provender	791 16 2	561 3 4	1,255 11 6	245 9 11	...	2,854		
Rates, Taxes, Gas, Water, and Insurance	129 11 0	54 12 4	116 15 7	32 16 4	...	333		
Rent of Wharves	242 6 6	167 18 9	378 9 7	89 13 11	...	878		
Veterinary Surgeon	20 11 0	15 0 0	30 13 10	9 2 2	...	75		
Coals for Engine	90 12 4	5 17 6	16 8 10	2 15 1	...	115		
„ for Smiths	5 18 5	4 2 5	8 7 8	3 1 6	...	21		
Stationery and Printing	27 19 10	18 13 6	45 3 9	8 13 8	...	100		
Harness Maker's Materials	22 13 8	22 2 2	34 13 11	15 6 10	...	94		
Bolts, Nuts, Screws, &c.	8 6 9	2 14 3	13 9 5	1 13 5	...	26		
Wrought Iron for Shoeing and other purposes	41 15 4	41 3 4	52 9 11	35 6 3	...	170		
Oils and Colours	5 6 5	5 2 7	8 14 8	3 6 4	...	22		
Grease and Oils	2 2 0	0 18 0	2 4 0	0 16 0	...	6		
Timber for New Carts and Repairs	30 6 0	10 15 8	21 6 6	8 12 6	...	71		
Sundries as per Petty Cash Book	17 18 4	7 19 4	18 1 9	5 19 3	...	49		
Horse Hire for Road Watering ... ..	...	70 4 0	...	...	70 4 0	...		
Horse Hire for Carting and Wood Paving ... ..	...	...	...	450 1 0	450 1 0	520		
Sundry Repairs, including New Slop Carts, Material Carts, Wheel tying, New Baskets, Articles and Materials, &c.	249 16 5	83 10 1	467 16 10	70 10 10	...	871		
Interest Account, Wharves and Plant	474 17 0	...	...	...	...	...
„ „ Land at Alperton	117 0 0	...	...	...	...	...
Losses on Horses by Sales and Deaths, less Cash received	219 17 0	...	...	...	...	...
DEPRECIATIONS—Leases and Buildings on Leaseholds, &c.	285 14 6	...	...	...	...	...
Do. Horses, 5 per cent.	237 0 0	...	...	...	...	...
EXPENDITURE—CARRIED FORWARD—							RECEIPTS AND OUTSTANDING BALANCES:—	
...							Brought forward	
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DUSTING, SLOPPING, WATERING, AND CARTING MATERIALS.

Detailed Account of Expenditure and Receipts for the Year ending 25th March, 1881.

Gr.

Including Repairs and Maintenance of Water Meters, Stand Posts, and Supply of Water for Road Making and Watering Purposes.

Gr.

MARCH 25, 1881.

	£	s.	d.	£	s.	d.
Brought forward ... ..	...	...	...	18,631	12	1
To Stores purchased but not used per Contra ... ..	...	...	...	410	14	4
Water Companies for the supply of Water for Road Watering and Making Purposes ... ..	...	...	...	881	0	3
Repair and Maintenance of Stand Posts and Water Meters... ..	...	...	...	111	15	3
Gravel and Hoggin supplied to the Highway Department and unloading same ... ..	...	...	...	896	10	4
	£	20,931	12	3		

MARCH 25, 1881.

	£	s.	d.	£	s.	d.
Brought forward ... ..	...	...	...	3,735	19	3
Stores in hand, viz.:-						
Oils and Colors	13	7	5			
Harness Makers' Materials	52	14	0			
Bolts, Nuts, and Screws	93	18	6			
Timber... ..	194	6	7			
Wrought Iron	56	7	10			
Cash from Private Parties for Water used on Private Roads ... ..	...	...	...	410	14	4
" and Outstanding Balances, Highway Department, for supply of Gravel and Unloading same ... ..	...	...	...	92	17	1
	...	...	...	896	10	4
ance, being the cost in carrying out the several works of Dusting, Watering, Slopping, and Carting Materials. Repairs and Maintenance of Water Meters, Stand Posts, supply of Gravel and Hoggin, Unloading same, also the whole of the Water (23,493,700 gallons) used during the year for Road Watering and Making purposes ... ..	...	...	...	15,795	11	3½
	£	20,931	12	3½		

[D]

ROAD SWEEPING ACCOUNT.

Dr.								Cr.
1880.			£	s.	d.	1881.		£ s. d.
Dec. 3,	To Wages paid Road Sweepers	1,865	13	11		March 25.	By Balance, being the cost incurred from week ending 3rd Dec., 1880, to March 25, 1881	1,915 2 2
to								
March 25,								
1881.	„ Purchase of Road Scrapers...	3	18	0				
	„ „ Brooms	40	14	6				
	„ „ Shovels	4	15	9				
		£1,915	2	2				£1,915 2 2

N.B.—The Road Sweeping was transferred from the Highway Department to the Works Department on the 16th November, 1880, by order of the Vestry.

PADDINGTON VESTRY.—Works Department.

1999

Return showing the Weekly and Yearly Totals of the Number of Horses Employed, Loads of Materials Collected and sent away by Bots, Tonnage, Cost of Wages, Haulage, Canal Dues, and Daily Record of the Weather, ending 25th March, 1851.

201

1881.

PADDINGTON,

Middlesex.

STATEMENT IN ABSTRACT

OF THE

PAROCHIAL ACCOUNTS, CONTRACTS, AND LIABILITIES,

FOR THE YEAR ENDING 25TH MARCH, 1881,

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.

ALSO

A TABULAR STATEMENT

OF THE

PRINCIPAL WORKS EXECUTED

UNDER THE DIRECTION OF THE

HIGHWAY AND SANITARY COMMITTEES.

By order of the Vestry,

FRANK DETHRIDGE,

VESTRY CLERK.

[A] ACCOUNT in ABSTRACT showing the RECEIPTS and
YEAR ending 25TH MARCH, 1881, under the

RECEIPTS.

	£	s.	d.
Balance in hand brought from last year's Account	11,686	4	3 $\frac{1}{4}$
Received on Account of Rates	97,768	9	6 $\frac{1}{2}$
„ 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...	56	17	8
„ from Sale of Borough Lists... ..	1	2	6
	<hr/>		
	£111,512	13	11 $\frac{1}{4}$

LIGHTING RATE ACCOUNT.

	£	s.	d.
Balance in hand brought from last year's Account	283	17	1
Received on Account of Rates	6,794	3	2
„ „ other Sources	82	4	8 $\frac{1}{2}$
Balance overpaid	480	1	6 $\frac{1}{2}$
	<hr/>		
	£7,640	6	6

EXPENDITURE FOR THE PARISH OF PADDINGTON, for the
heads of RECEIPTS AND EXPENDITURE, viz. :—

EXPENDITURE.

	£	s.	d.
Guardian Board	24,000	0	0
County Rate... ..	7,010	2	0
Police Rate	28,364	11	4
Metropolitan Common Poor Fund	29,019	13	9
Metropolitan Asylum District Rate	8,908	16	10
West London School District Rate	7,670	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	288	12	11
Expenses incurred in the Election of Vestrymen and Auditors of Accounts	25	11	6
Jury Lists	53	8	6
Collectors' Commission... ..	809	15	9 $\frac{1}{2}$
Balance in hand... ..	2,127	8	10 $\frac{1}{4}$
	<hr/>		
	£111,512	13	11 $\frac{1}{4}$

£7,640 6 6

GENERAL RATE ACCOUNT.

	£	s.	d.
Balance in hand brought from last year's Account	2,750	13	7
Received on account of Rates	79,522	6	2
„ from the Waywardens of the Edgware Highway Board	604	15	3
„ from various parties for Repair of Roads	694	19	0
„ from various parties for Paving Works	976	7	0
„ from the London and County Bank, Interest on the Vestry General Account	186	5	6
„ from the London and County Bank, Loan for carrying out Wood Paving Works	9,000	0	0
„ from General Works Department Account, for Sale of Ashes, Breeze, and Miscellaneous Articles	3,481	6	6
„ on account of other sources	401	9	10

£97,618 2 10

	£	s.	d.
Materials, including Wood, Gravel, Cement, &c.	16,678	7	6
Gully Drains in New Streets	263	18	2
Steam Road Roller	542	1	9
Wages to Men (Highway Department)	10,668	0	0
Ditto (Wood Paving)	1,701	6	11
Ditto (Works Department)	11,485	0	0
Paving Works	3,200	13	4
Water for Roads	901	1	5
Balances due to Parishioners on Paving Accounts	545	6	9
Provender	2,724	0	4
Canal Dues	1,092	5	6
Reception of Slop, Clay, Soft Core, &c.	602	0	8
Horse and Cart Hire	556	5	0
Purchase of Horses	711	1	0
Erection of Stable Buildings, and Purchase of Shed at Alperton	316	10	0
Stone Carts, New Boat, and Repairs...	491	17	0
Veterinary Surgeon's Fees	62	14	3
Repayment of Loans	4,865	0	0
Interest on Loans...	883	13	2
Salaries...	5,012	0	8
Superannuation Allowance	450	0	0
Rent, Rates, and Taxes...	1,975	12	3
Gas, Water, and Insurance	206	13	0
Collectors' Commission...	648	14	6½
Printing, Books, Stationery, Stamps for Rates, &c.	695	2	5
Law Expenses	398	10	4
Assessment Committee	446	10	0
School Board for London	21,681	14	1
Tradesmen's Bills	2,810	13	0
Petty Disbursements	157	6	3
Sundries	456	10	9
Balance in hand	4,387	12	9½
	£97,618	2	10

SEWERS RATE ACCOUNT.

	£	s.	d.
Balance in hand brought from last year's Account	1,441	18	5 $\frac{1}{4}$
Received on account of Rates	2,305	5	8 $\frac{1}{2}$
" " of Drain Mouths and Gully Drains, in New Streets	920	11	9
" " of other sources	133	1	9
	<u>£4,800</u>	<u>17</u>	<u>7$\frac{3}{4}$</u>

	£	s.	d.
Sewers Jobbing Works	1,596	4	0
New Sewer Works	283	16	10
Wages	850	0	0
General Rate Account for Repair of Roads	30	17	2
Lighting Rate Account for Gas to Urinals	28	1	4
Water to Urinals and Flushing Sewers	114	5	2
Collectors' Commission	18	19	5 $\frac{1}{2}$
Tradesmen's Bills	64	9	9
Balance in hand	1,814	3	11 $\frac{1}{4}$
	<u>£4,800</u>	<u>17</u>	<u>7$\frac{3}{4}$</u>

METROPOLITAN CONSOLIDATED RATE ACCOUNT.

	£	s.	d.
Received on account of Rates	29,554	9	4
" " of other sources	17	3	11 $\frac{1}{2}$
Balance overpaid	349	17	7 $\frac{1}{2}$
	<u>£29,921</u>	<u>10</u>	<u>11</u>

	£	s.	d.
Balance overpaid	222	10	0 $\frac{1}{2}$
Metropolitan Board of Works... ..	29,454	7	3
Collectors' Commission	244	13	7 $\frac{1}{2}$
	<u>£29,921</u>	<u>10</u>	<u>11</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, 1881, viz. :—

DATE WHEN ENTERED INTO.	NAME OF CONTRACTOR.	NATURE OF CONTRACT.	PRICE.
1st April, 1880	Messrs. Bennett & Son	For Forage	As per Schedule of Prices.
11th June, 1880	Mr. Joshua Knights	For supply of Wood Blocks	At £7 per 1000.
6th November, 1880	Messrs. Bennett & Son	For Forage	As per Schedules of Prices.
29th January, 1881	Messrs. Nowell & Robson	For Narborough Granite	At 12s. 3d. per cubic yard.
	Ditto	For Bardon Hill Granite	At 12s. 4d. per cubic yard.
26th January, 1881	Mr. G. S. Manuelle	For Quenast Granite	At 12s. 3d. per cubic yard.
26th January, 1881	Mr. William Lloyd	For Enderby Granite	At 11s. 11d. per cubic yard.
27th January, 1881	Mr. Edwin Tildesley	For Guernsey Granite	At 14s. 7d. per cubic yard.
31st January, 1881	Messrs. Mowlem & Co.	For Paving Works	As per Schedule of Prices.
4th March, 1881	Mr. William Studds	For Gravel... ..	Sifted, 3s. 2d. per ton.
			Unsifted, 2s. 11d. per ton.
	Ditto	For unloading Slop, &c.	Vestry to pay 3d. per ton for Shoot and Unloading.

[C] SUMMARY STATEMENT of MONEYS owing to, and DEBTS and LIABILITIES owing by, the VESTRY of the PARISH of PADDINGTON, on the 25th day of March, 1881.

Balance at Bankers, on General Account (including £800 17s. 5d., Moneys paid by Owners of Property under 105th Section of Metropolis Management Act)	£7,499	6	5
Book Debts (Works Department)	1,215	1	7
Outstanding Rates (including Arrears of former Rates)	£5,320	16	7
Less Estimated Amount of Irrecoverable Rates, and deductions allowed under Poor Rate Assessment Act	2,290	16	7
	3,030	0	0
Cash in hands of Mr. Sawyer (on account of Wages, Works Department)	232	3	5½
Balance at Bankers, Highway and Sewers Department (on account of Drainage and Paving Works)	£653	12	6
Cash in hands of Mr. Harnden (on account of same Works)	148	2	8
	£801	15	2
Cash in hands of Mr. Harnden (on account of Wages)	54	15	0
	856	10	2
	£12,833	1	7½

Amount due on School Board Precept	£7,522	18	1
Do. Collectors' Commission	462	14	0
Do. Rent of Wharves	427	10	0
Do. Sundries	8	13	1
Do. Vestry Hall Bills	169	15	8
Do. Highway do.	1,560	0	0
Do. Sewers do.	626	18	4
Do. General Works do.	1,079	3	11
Do. Lighting do.	1,539	12	8
Do. Sanitary do.	142	12	6
Do. Liabilities under 105th Section Metropolis Management Act	800	17	5
Do. Liabilities on Drainage and Paving Works	£643	2	1
Do. Liabilities under 105th Section Metropolis Management Act	158	13	1
	801	15	2
Do. Interest on Loans to 31st March	230	18	11

£15,373 9 9

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 the accounts of the Vestry for the year ending 25th March, 1881, 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, 1881, 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, to the best of our belief, 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, and his Assistants, for the able and courteous assistance they have rendered us during the investigation.

We would add that, having in view the statement made by the President of the Local Government Board, in reply to a question asked by Mr. Firth in the House of Commons on 8th February, 1881, we are of opinion that, under the existing state of the law, the examination by us of the Parochial Accounts of the Parish of Paddington is practically of no effect, as the said Act gives us no power to enforce payment of the surcharges.

Dated this 5th day of July, 1881.

GEORGE SPARKER,
FRANCIS TARRANT,
THOS. EYRE LAMBERT
HENRY JOHN APPLETON, } 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	1,800 : 0 : 0	2,700 : 0 : 0
Do. (further) ...	5,000	4½ do.	166 : 13 : 4	1,833 : 6 : 8	3,166 : 13 : 4
Do. (do.) ...	8,000	£4 9s. do.	164 : 8 : 2	887 : 3 : 3	7,112 : 16 : 9
Commissioners for Public Baths and Washhouses ...	48,500	£4 9s. do.	1,241 : 19 : 9	4,656 : 2 : 9	43,843 : 17 : 3
London and County Bank (Works De- partment) ...	18,000	£4 do.	3,705 : 0 : 0	10,590 : 0 : 0	7,410 : 0 : 0
Do. (Wood Paving) ...	5,000	£4 do.	1,000 : 0 : 0	1,000 : 0 : 0	4,000 : 0 : 0
Do. (do.) ...	9,000	£4 do.	—	—	9,000 : 0 : 0
Metropolitan Board of Works (Land at Alperton) ...	3,200	£3 15s. do.	160 : 0 : 0	160 : 0 : 0	3,040 : 0 : 0

RETURN showing the amount in the Pound levied by the Vestry, during the Thirty 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.														TOTAL.
		Poor.	Lighting	General.	Sewers.	Main Drainage and Metropo- litan Consoli- dated.	Church.	TOTAL	POOR.						SEWERS.	GENERAL.	MAIN DRAINAGE.	METRO. CONSOLI- DATED.					
									Metropo- litan Poor Fund. X.	Metropo- litan Asylum District Rate. XI.	West London District Schools XII.	Metropo- litan Fire Brigade XIII.	Baths and Wash- houses. XIV.	Precepts from M. B. of Works. XV.					School Board for London XVI.	Precepts from M. B. of Works. XVII.	Precepts from M. B. of Works. XVIII.		
																						Metropo- litan Poor Fund. X.		Metropo- litan Asylum District Rate. XI.	West London District Schools XII.	Metropo- litan Fire Brigade XIII.	Baths and Wash- houses. XIV.	Precepts from M. B. of Works. XV.	School Board for London XVI.	Precepts from M. B. of Works. XVII.	Precepts from M. B. of Works. XVIII.
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	d. 15	d. 6	d. 825	d. ...	d. 5	943	328	3453	164	...	...	...	...	317	...	...	...	1154	
" October	1 9	16	1	5	5	047	...	670	345	487	2005	...	...	...	501	...	...	345	...	1427	
1868, April	1 8	13	15	6	72	...	5	885	357	35	215	...	12	...	...	177	...	...	...	1111	
" October	1 9½	18	15	5	5	04	...	722	339	528	198	...	11	05	46	...	...	295	...	1422	
1869, April	1 9	119	15	45	476	...	...	766	336	41	258	151	13	06	...	158	...	...	...	1332	
" October	2 0	17	1	55	5	13	...	73	369	559	179	159	11	05	44	...	...	...	336	1662	
1870, April	2 1	13	15	6	...	14	...	777	307	391	266	169	46	06	...	...	...	...	335	172	
" October	1 11	19	1	5	...	03	...	622	466	539	157	164	4	09	...	...	...	...	296	1671	
1871, April	1 6½	11	1	45	...	...	5	611	392	48	164	143	48	08	...	...	...	...	...	1235	
" October	1 9½	4	15	557	...	005	...	747	497	345	189	171	92	12	...	...	43	...	49	1398	
1872, April	1 6½	1	15	413	38	01	...	612	302	291	162	244	14	19	...	04	11	37	...	147	1231		
" October	1 7	19	1	5	5	01	...	67	321	313	147	26	55	24	...	04	...	...	98	1222	
1873, April	1 8	45	1	47	49	07	...	671	345	329	146	254	61	16	...	04	006	29	...	149	1333		
" October	1 8½	21	1	615	5	986	...	884	339	329	146	212	45	39	...	15	014	35	...	...	1161
1874, April	1 11	15	15	418	49	22	...	654	327	277	123	422	605	52	...	19	006	131	...	227	1639		
" October	1 9	15	15	674	5	07	...	896	311	181	12	21	34	57	...	19	...	76	...	192	12		
1875, April	1 8½	09	1	513	...	13	...	635	319	171	126	381	52	53	...	19	...	136	...	286	1417		
" October	1 9½	18	1	48	5	02	...	65	279	252	144	244	76	65	...	68	...	119	...	248	1495		
1876, April	1 7	07	1	438	...	02	...	547	202	165	104	338	64	47	...	18	...	162	...	247	1347		
" October	1 11	26	1	578	5	02	...	756	255	261	208	232	63	76	...	25	...	171	...	247	1538		
1877, April	1 7½	07	1	517	...	02	...	626	175	166	103	31	76	52	...	108	...	233	...	198	13238		
" October	1 11	13	5	583	5	02	...	698	213	22	13	396	73	69	...	31	...	216	...	247	1595		
1878, April	1 8	06	1	577	...	002	...	683	148	168	83	299	73	62	...	08	...	213	...	247	1311		
" October	1 11	12	5	59	5	18	...	72	188	291	96	346	65	74	...	27	...	209	...	281	1577		
1879, April	1 10	08	1	602	...	02	...	712	18	209	104	184	23	86	...	29	...	36	...	247	1492		
" October	1 11	16	1	581	5	02	...	749	24	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).

P A D D I N G T O N .

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 $\frac{3}{4}$	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 $\frac{1}{4}$	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.

APPENDIX.

Paddington Freehold Charity Account, for the Year ending 31st December, 1880.

1880.	RECEIPTS.	£	s.	d.
To Amount of Rents received during the year	...	1,016	4	3
„ Balance over paid	...	0	8	4
		<u>£1,016 12 7</u>		

1880.	PAYMENTS.	£	s.	d.
By Paid Messrs. Budd & Son for one Year's Tithe Rent Charge for land in Westbourne Grove	...	0	18	2
„ Paid Messrs. Morton & Burt for Printing	...	1	2	6
„ Paid Clerk to the Trustees a year's Salary to Christmas, 1880	...	30	0	0
„ Paid London and County Bank for Cheques...	...	0	8	4
„ Cash carried to Apprenticing Fund Account	...	196	16	9
„ „ „ to Coal and Blanket „	...	196	16	10
„ „ „ to Charity School „	...	590	10	0
		<u>£1,016 12 7</u>		

The Apprenticing Fund Account.

1880.	£	s.	d.
To Balance brought from last year's Account	120	5	2
„ Amount brought from General Account	196	16	9
„ Amount of cancelled Cheque (No. 188)	12	10	0
<u>£329 11 11</u>			

1880.	£	s.	d.
By Paid the First Moiety of Premiums with 7 Apprentices	87	10	0
„ Paid the remaining Moieties of Premiums with 9 Apprentices	112	10	0
„ Paid Solicitor for preparing Indentures of Apprenticeship	27	14	8
„ Paid Mr. Walker for services rendered on enquiries as to responsibility of proposed Masters	1	1	0
„ Paid for Advertisements	1	6	0
„ Paid Messrs. Morton & Burt for Printing	0	19	3
Balance in hand	98	11	0
<u>£329 11 11</u>			

The Bread and Cheese Fund Account.

1880.					£	s.	d.
to Balance brought from last year's Account	...	...	...	...	114	10	11
, Amount brought from General Account	...	...	...	...	196	16	10

£311 7 9

1880.					£	s.	d.
To Amount brought from General Account	590	10	0

1880.	£	s.	d.
To Amount of Rents received during the year	273	11	8
„ Amount of a year's Dividends on £10,201 6s. 11d. Consols ...	299	13	4

£573 5 0

1880.	£	s.	d.
By Paid Mr. Matthews for distributing Blankets, 1878-9...	1	1	0
„ Paid Mr. Unite for dressing for Coal Sacks	0	3	6
„ Paid Mr. Brooks for delivery of Coals at abodes of recipients of Tickets	19	12	6
„ Paid Mr. Stevens and others for attendance at the Parish Wharf to deliver Coals, and keeping account of same ...	3	15	0
„ Paid Mr. Herbert Clarke for 100 Tons of Coals, at 18s. 11d. per Ton	94	11	8
„ Paid Mr. Webb for 140 pairs of Blankets, at 12s. 7½d. per pair	£88	4	7
Whipping ditto	0	11	8
Balance in hand	88	16	3
	103	7	10

£311 7 9

1880.	£	s.	d.
By Paid to the Chairmen of the several School Committees ...	590	10	0

1880.	£	s.	d.
By Paid Mr. E. T. R. Wilde, for Professional Services in Auditing Accounts of the Charity for the year ending 31st December,			
1879	3	3	0
„ Paid Messrs. Morton & Burt for Printing	1	2	6
„ Paid Clerk to Trustees a year's Salary to Christmas, 1880 ...	30	0	0
„ Paid Messrs. McCorquodale & Co., for Printing... ..	0	4	0
„ Cash carried to Apprenticing Fund Account... ..	107	15	1
„ „ „ to Coal and Blanket „	107	15	2
„ „ „ to Charity School „	323	5	3

£573 5 0

PADDINGTON ENFRANCHISED COPYHOLDS CHARITY ESTATE ACCOUNT—Continued.

The Apprenticing Fund Account.

1880.	£	s.	d.
To Balance brought from last year's Account	54	10	11
„ Amount brought from General Account	107	15	1
„ Amount of Cancelled Cheque (No. 127)	12	10	0
	<u>£174</u>	<u>16</u>	<u>0</u>

1880.	£	s.	d.
By Paid Messrs. Morton and Burt for Printing	0	19	3
„ Paid First Moieties of Premiums with 7 Apprentices	87	10	0
„ Paid Mr. Walker for services rendered on enquiries as to responsibility of proposed Masters	1	1	0
Balance in hand	85	5	9
	<u>£174</u>	<u>16</u>	<u>0</u>

*The Bread and Cheese Fund Account.**(Devoted to purchase of Coals and Blankets.)*

1880.	£	s.	d.
To Balance brought from last year's Account	52	11	3
„ Amount brought from General Account	107	15	2
	<u>£160</u>	<u>6</u>	<u>5</u>

1880.	£	s.	d.
By Paid Mr. Unite for Dressing for Coal Sacks	0	3	6
„ Paid Mr. Brooks for delivery of Coals at abodes of recipients of Tickets	19	12	6
„ Paid Mr. Stevens and others for attendance at the Parish Wharf to deliver Coals, and keeping account of same ...	3	15	0
„ Paid Mr. Matthews for distributing Blankets, 1878-9	1	1	0
„ Paid Mr. Herbert Clarke for 50 Tons of Coals, at 18s. 11d. per ton	47	5	10
„ Paid Mr. M. Webb for 70 pairs of Blankets, at 12s. 7½d. per pair	£44	2	3
„ Whipping ditto	0	5	10
	<u>44</u>	<u>8</u>	<u>1</u>
Balance in hand	44	0	6
	<u>£160</u>	<u>6</u>	<u>5</u>

The Charity School Fund Account.

1880.	£	s.	d.
To Amount brought from General Account	323	5	3

1880.	£	s.	d.
By Paid to the Chairmen of the several School Committees ...	323	5	3

The Almshouse Ground Charity Account for the Year ending 31st December, 1880.

1880.	£	s.	d.
To Balance brought from last year's Account	157	1	9
„ Amount of Rents received during the year	185	14	9
„ Amount of a year's Dividend on £350 14s. 8d. Consolidated Three per cent. Annuities	10	10	4
	£353	6	10

1880.	£	s.	d.
By Paid Pensioners during the year	114	3	4
„ 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, 1880	10	0	0
„ Paid for Advertisements	2	4	6
Balance in hand	176	19	0
	£353	6	10

The Marion Mayne Charity Account for the Year ending 31st December, 1880.

1880.	£	s.	d.
To Balance brought from last year's Account	216	6	9
„ Cash received, being one year's Dividend on £5,516 7s. 7d. Consolidated Three per cent. Annuities	165	9	10
„ Cash received, being the Amount of difference between sum drawn in favour of Benjamin Gale (£1 6s.) and Amount paid to him by order of the Trustees (17s. 4d.)	0	8	8
	£382	5	3

1880.	£	s.	d.
By Paid Pensioners during the year	103	2	8
„ Paid Vestry of Paddington, contribution towards maintenance of Paddington Green, pursuant to the Scheme (1879)...	35	0	0
„ Paid Clerk to the Trustees a year's Salary to 14th September, 1879	10	0	0
„ Paid Messrs. Morton & Burt for Printing	0	18	0
„ Paid Mr. Lander for Repairs to Tombs and Tablets in St. Mary's Churchyard	18	11	0
Balance in hand	214	13	7
	£382	5	3

1897-1898

1897

1897

In the first part of the year the weather was very dry and the crops were much injured.

The weather was very dry and the crops were much injured.

1898

1898

In the first part of the year the weather was very dry and the crops were much injured.

In the second part of the year the weather was very dry and the crops were much injured.

In the third part of the year the weather was very dry and the crops were much injured.

In the fourth part of the year the weather was very dry and the crops were much injured.

In the fifth part of the year the weather was very dry and the crops were much injured.

The weather was very dry and the crops were much injured.

1899

1899

In the first part of the year the weather was very dry and the crops were much injured.

In the second part of the year the weather was very dry and the crops were much injured.

In the third part of the year the weather was very dry and the crops were much injured.

In the fourth part of the year the weather was very dry and the crops were much injured.

In the fifth part of the year the weather was very dry and the crops were much injured.

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. Greateorex, 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 ...	To be held for use of such Schools	
...	£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 Ten Pensions of £10 per annum to decayed Inhabitants of this Parish	
£10 10s. 4d. (less Property Tax)		
£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.



REPORT

ON THE

HEALTH OF PADDINGTON,

FOR THE

QUARTER ENDING JULY 3, 1880.

By

JAMES STEVENSON, M.D.,

Medical Officer of Health.

LONDON:

PRINTED BY M'CORQUODALE & CO., LIMITED,

CARDINGTON STREET, HAMPSTEAD ROAD, N.W.

1880.

OF THE

COMMISSIONERS OF THE LAND OFFICE

FOR THE YEAR 1880

PRESENTED TO THE HOUSE OF COMMONS

BY THE COMMISSIONERS

IN Obedience to a Resolution of the House of Commons

PASSED IN APRIL 1881

LONDON: PRINTED BY HENRY COOKE, STATIONER, 15, ABchurch-lane, 1881.

THE LAND OFFICE, WHITEHALL, LONDON, S.W.

REPORT

ON THE

HEALTH OF PADDINGTON,

For the Quarter ending July 3rd, 1880.

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 second quarter of the year 1880.

Week ending		BIRTHS.		DEATHS.		Mean Temperature Degrees.
		St. Mary's.	St. John's.	St. Mary's.	St. John's.	
April	10.....	32	16	33	11	44·8
"	17.....	39	10	23	14	46·4
"	24.....	65	10	21	4	51·9
May	1.....	49	13	15	10	44·8
"	8.....	44	19	21	5	47·1
"	15.....	43	12	26	6	52·1
"	22.....	51	13	20	6	53·9
"	29.....	53	14	15	7	58·4
June	5.....	35	9	16	10	51·7
"	12.....	43	6	24	5	53·9
"	19.....	43	12	11	13	58·9
"	26.....	37	11	13	7	59·9
July	3.....	49	11	16	9	62·3
TOTAL		583	156	254	107	52·8

During the 13 weeks ending July 3rd, being the second quarter of the registration year 1880, 739 births and 400 deaths were registered in Paddington. The 739 births, comprising 368 male and 371 female children, show an annual birth rate of 26 per 1,000 of the estimated population of the parish. Deducting the deaths of 39 non-parishioners in the two hospitals in the parish,—38 in St. Mary's Hospital, and 1 in the Lock Hospital,—from the total deaths, 400, the corrected number is seen to be 361,—171 males and 190 females,—giving an annual death rate equal to 12·7 per 1,000 inhabitants. During the corresponding quarter of the previous

year there were 718 births, and the corrected number of deaths was 503, with a death rate of 18 per 1,000. The recorded natural increase of population from the excess of births over deaths was 378.

The subjoined table shows the number of births and of deaths, and the birth and death rates in the two Sub-districts of the parish.

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 . . .	74,496	583	31·3	254	13·6
St. John's . . .	39,133	156	15·9	107	10·9
Paddington . . .	113,629	739	26·0	361	12·7

In London the death rate for the quarter was 19·4,
 In England and Wales 19·7,
 In Munich 40·5,
 In St. Petersburg 54·8.

To those who do not clearly apprehend the meaning of the terms birth rates and death rates, the diminution of mortality in the parish, notwithstanding the increase of population, will be apparent from the subjoined figures showing the total deaths registered in Paddington from all causes during the second quarters of the years 1876–80.

Second quarter of year.	Total deaths.
1876	523
1877	535
1878	481
1879	541
1880	400

This remarkably low death rate corresponds with that recorded throughout the country, both in urban and rural districts. In the principal urban population of England and Wales, the death rate was equal to 20·7, whilst in the rural

population it did not exceed 18·2 per 1,000; the urban rate being 1·7 and the rural rate 1·3 below the average rates in the corresponding quarters of the ten years 1870-79. In fact, the death rate throughout England and Wales during the second quarter of this year was the lowest recorded in the second quarter of any year since civil registration was established in 1837. The average rate of mortality in the second or spring quarters of the 41 years 1837-78 was equal to 21·9 per 1,000.

In the public institutions of the parish there were 82 deaths, viz., 28 in the Workhouse, 53 in St. Mary's Hospital, and 1 in the Lock Hospital. The deaths in the Workhouse are included in the 254 deaths registered in St. Mary's Sub-district. Of the 53 deaths in St. Mary's Hospital, 15 were those of parishioners, and are dealt with in this report. The remaining 38 deaths, and the 1 death in the Lock Hospital were those of non-parishioners, and are excluded from consideration.

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	68	115	43	11·7	45·3
St. John's	17	33	26	10·9	30·8
Paddington	85	148	69	11·5	41·0

In Paddington the proportion of deaths of infants under 1 year of age to the registered births was 115 per 1,000. In London it was 120, in the nineteen largest provincial towns it averaged 141, in Cheltenham it was only 71, in Gateshead and in Exeter it reached 184 per 1,000 births.

Of the 361 deaths in the parish during the quarter, 41 per cent. were of children under 5 years of age. Sixty-nine persons died whose ages were 65 years and upwards.

TABLE IV.

*Principal causes of death in Paddington during the 13 weeks ending
July 3rd, 1880.*

	ST. MARY'S.	ST. JOHN'S.	TOTAL.	
Small Pox ... ..	...	...	...	Total Deaths from the 7 principal Zymotic diseases, 42.
Measles	8	4	12	
Scarlet Fever	4	3	7	
Diphtheria	2	2	4	
Whooping Cough	7	5	12	
Fever (Typhoid)	1	...	1	
Diarrhœa	4	2	6	
Diseases of Respiratory Organs	45	18	63	
Phthisis	26	10	36	
Heart Diseases	16	7	23	
Cancer	10	6	16	
Violence	10	7	17	

From the 7 principal Zymotic diseases there were 42 deaths. It must, however, be borne in mind that these figures represent only those deaths which occurred in the parish, no cognizance being taken of the cases of smallpox or of scarlet fever removed to Highgate or to the London Fever Hospital, or to the hospitals of the Metropolitan Asylum Board. Of the 42 deaths, 26 occurred in St. Mary's Sub-district and 16 in St. John's, giving an annual death rate in the former district of 1·4 per 1,000 of the population, and in the latter of 1·6. In Paddington the deaths were at the annual rate of 1·5 per 1,000, in London 2·9, in Leeds 1·4, and in Swansea 11·5. From measles, scarlet fever, whooping cough, and typhoid fever the deaths were fewer than in the previous quarter, as also were those from the other causes of death not of the zymotic class mentioned in Table IV.

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

NAMES OF PLACES.	Smallpox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Typhoid Fever.	Diarrhoea.	Total.
ST. MARY'S SUB-DISTRICT.								
Clarendon Street	3	...	...	1	...	...	4
Kilburn Park Road	1	...	1	..	...	...	2
Portsdown Road	1	...	...	1
Woodchester Street	1	2	...	...	...	...	3
Castellain Road	1	...	...	...	1
Alfred Road	1	1
Church Street	1	...	...	...	1	...	2
Hethpool Street	1	...	...	1
Windsor Gardens	1	...	...	...	...	...	1
Pressland Terrace	1	..	...	1
Porteus Road	1	...	..	...	...	1
Bridge Terrace	1	...	...	...	...	1
Elgin Road	1	1
Chippenham Road	1	...	...	1
Carlton Road	1	...	...	1
Offenham Terrace	1	...	...	...	...	...	1
Campbell Street...	1	1
Elgin Terrace	1	...	...	1
Cirencester Street	1	1
Total St. Mary's Sub-Dis.	...	8	4	2	7	1	4	26
ST. JOHN'S SUB-DISTRICT.								
Albion Street	2	...	...	...	...	2
Hereford Road	1	...	...	...	...	...	1
Praed Street	1	...	...	...	1
Sale Street	1	...	...	...	...	1	2
Stanley Street	1	...	...	...	...	...	1
Torrington Mews	1	...	...	1
Spring Street	1	...	...	1
Chapel Side...	1	1	...	...	2
Eastbourne Terrace	1	...	...	...	...	1
Queen's Road	1	...	...	1
Norfolk Crescent	1	...	...	1
Market Street	1	...	...	...	...	...	1
Lancaster Gate	1	1
Total St. John's Sub-Dis.	...	4	3	2	5	...	2	16

In his report to the Registrar-General, Mr. James Glaisher, F.R.S., remarks that in April the weather was variable; that for a few days it was genial and warm, and then became cold again and ungenial, with strong N.E. winds. The amount of rain was somewhat in excess of the average all over the country. The first half of the month of May was cold, afterwards S.W. winds prevailed. The weather was generally fine, with occasional bright and warm sunshine. The nights were frequently cold. There was very little rain. The month of June was unsettled: the first half was very cold. With the exception of three or four days, rain fell daily, and towards the end of the month thunderstorms were frequent, with heavy rain and hail.

In London the rainfall in the 13 weeks ending 3rd July, 1880, was 5.06.

VESTRY HALL, PADDINGTON,

November, 1880.

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REPORT

ON THE

HEALTH OF PADDINGTON,

FOR THE

QUARTER ENDING OCT. 2, 1880.

By

JAMES STEVENSON, M.D.,

Medical Officer of Health.

LONDON:

PRINTED BY M'CORQUODALE & CO., LIMITED,

CARDINGTON STREET, HAMPSTEAD ROAD, N.W.

1880.

DISCLOSURE

RECEIVED

NOV 2 1960

REPORT

ON THE

HEALTH OF PADDINGTON.

For the Quarter ending Oct. 2nd, 1880.

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 third quarter of the year 1880.

Week ending		BIRTHS.		DEATHS.		Mean Temperature Degrees.
		St. Mary's.	St. John's.	St. Mary's.	St. John's.	
July	10.....	47	21	14	8	59·0
"	17.....	43	16	22	5	63·1
"	24.....	42	11	25	4	63·7
"	31.....	35	15	30	7	62·2
Aug.	7.....	42	16	31	4	60·2
"	14.....	45	18	28	6	63·8
"	21.....	44	13	24	5	63·8
"	28.....	39	12	18	8	62·7
Sept.	4.....	25	13	24	9	67·3
"	11.....	41	15	19	8	62·8
"	18.....	39	10	22	5	55·7
"	25.....	51	8	25	7	56·4
Oct.	2.....	41	15	21	6	56·6
TOTAL		534	183	303	82	61·3

During the 13 weeks ending October 2nd, being the third quarter of the registration year 1880, 717 births and 432 deaths were registered in Paddington. The 717 births, comprising 347 male and 370 female children, show an annual birth rate of 24·8 per 1,000 of the estimated population of the parish. Deducting the deaths of 47 non-parishioners in the two hospitals in the parish, from the total deaths 432, the corrected number of deaths is seen to be 385—177 males and

208 females,—and the annual death rate to be 13·3 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 its public institutions. The recorded natural increase of population from the excess of births over deaths was 332. The population of the parish in the middle of the year, 1880, is estimated at 115,731.

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	534	27·9	303	15·8
St. John's	39,264	183	18·6	82	8·3
Paddington	115,731	717	24·8	385	13·3

In London the death rate for the quarter was 21·3,

In Edinburgh 18·9,

In Glasgow 19·8,

In Dublin 34·6,

In England and Wales 20·4,

The total deaths in the parish from all causes during the corresponding quarters of the years 1876-80 were as under:—

Third quarter of year.	Total deaths.
1876	478
1877	437
1878	413
1879	372
1880	432

It will be observed that the number of deaths during the third quarter considerably exceeded that of the corresponding period of last year, which was an exceptionally healthy quarter. The same fact was observable throughout the country.

In the public institutions of the parish there were 92 deaths; viz., 33 in the Workhouse, 57 in St. Mary's Hospital, and 2 in the Lock Hospital. The 33 deaths in the Workhouse—15 males and 18 females—being regarded as those of parishioners, are included in the 393 deaths registered in St. Mary's sub-district. Of the 57 deaths in St. Mary's Hospital 45 were those of non-parishioners, as were the 2 in the Lock Hospital, and 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	106	143	52	19.9	47.2
St. John's... ..	19	31	14	10.4	37.8
Paddington	125	174	66	17.4	45.2

The 385 deaths during last quarter included 125 of infants under one year of age, 174 of children under 5 years, and 66 persons aged 65 years and upwards. The rate of infant mortality in Paddington was 199 deaths to 1,000 registered births. In London the proportion was 212; in the aggregate of the nineteen largest provincial towns it averaged 263; in Swansea it was 109, in Preston, 376 per 1,000; in Westmorland the proportion was only 87; in Leicestershire it reached 271 per 1,000 births. The excessive mortality of infants in Paddington explains the fact of the total deaths during this quarter being more numerous than during the corresponding quarters of the

last two years, and it will be seen on referring to Table IV. that much of that mortality was due to diarrhœa.

The deaths of children under five years of age constituted 45 per cent. of the total deaths.

TABLE IV.

Principal causes of death in Paddington during the 13 weeks ending October 2nd, 1880.

	ST. MARY'S.	ST. JOHN'S.	TOTAL.	
Small Pox ... ..	...	...	...	} Total Deaths from the seven principal Zymotic diseases, 88.
Measles	5	1	6	
Scarlet Fever	4	2	6	
Diphtheria	4	1	5	
Whooping Cough	11	...	11	
Fever (Typhoid)	3	2	5	
Diarrhœa	46	9	55	
Diseases of Respiratory Organs	32	3	35	
Phthisis	37	10	47	
Heart Diseases	27	7	34	
Cancer	11	7	18	
Violence	10	3	13	

The seven principal zymotic diseases caused 88 deaths, giving an annual rate of 3 per 1,000 of the estimated population of the parish. In calculating this rate no cognisance is taken of the cases of infectious disease which were removed to hospitals outside the parish.

Diarrhœa.—In Paddington, as throughout the country, the mortality from Diarrhœa during the quarter was excessive. Notably a disease of the summer months it is apt to prevail among children, more particularly amongst infants in urban populations—hence the names, summer diarrhœa and infantile diarrhœa. Of the 55 fatal cases, 45 were of infants

under one year of age. There is room for doubt as to the causes of this disease. It is admitted that its prevalence is connected with a high temperature, and that it is often attributable to errors in diet; but there are circumstances which justify the belief that other influences are in operation which at present are unknown. So great has been the fatality of this disease during the past quarter that a general enquiry into the subject is about to be instituted by the Local Government Board.

Scarlet Fever.—Although only six deaths were recorded in the parish, that scarlet fever prevailed extensively was evident from the fact that much of the time of the Inspectors was occupied in disinfecting apartments and premises in which the disease had occurred.

The following extracts from my fortnightly reports to the Sanitary Committee show the character and extent of the epidemic, together with the measures adopted for its abatement:—

“*October 7th, 1880.*—I beg to call the attention of the Committee to the fact that numerous cases of scarlet fever have occurred in the parish in the course of the past two months. The disease has been of a mild type, and has therefore not affected the death returns. From my fortnightly reports I learn that since July 15th 56 cases of scarlet fever have received the attention of the Inspectors. I have reason to believe that these 56 cases do not include all that have occurred, and that in many instances the medical attendant has superintended the disinfection, and the services of the Inspectors have not been required. The most important point is that in nearly all the cases reported to me the milk is said to have been supplied by one firm of dairymen. The firm in question assures me that there has been no case of scarlet fever amongst any of the men, women, or boys employed by it. I am making a personal examination of every one of the servants and of their homes. I have examined the premises of the dairymen, but have found no clue to the outbreak. I have addressed a circular letter to every medical man in the parish asking particulars of every case of scarlet fever that has come under his notice within the last two months.”

“ *October 21st, 1880.*—In my last Report I informed the Committee of the outbreak of scarlet fever in Paddington, and expressed the opinion that it was caused by the milk supplied by a firm of well-known dairymen in this parish. Subsequently I examined all the persons employed by that firm, and many of their families, and inspected also the premises of the dairymen. Having failed to find any trace of scarlet fever, I determined to inspect the farms whence their supply of milk is obtained, and have been, with that view, to Oxfordshire, Buckinghamshire, Gloucestershire, and Wiltshire. There I spent five days in making my investigations; and in Oxfordshire I found that scarlet fever had for some time extensively prevailed in the village of Tetsworth, where many of the milkers employed at the neighbouring farms reside. Two of those farms supplied the London dairymen referred to with milk. On one of those two farms five milkers were employed; and I found that in the families of three of them some of the children have recently suffered from scarlet fever. At the other farm three milkers were employed, and scarlet fever had appeared in all three families, one case having terminated fatally. I have thus proved to my own satisfaction that the outbreak in Paddington was due to contaminated or infected milk supplied by those farms, and that no blame whatever attaches to the London dairymen, as they were ignorant of the existence of scarlet fever at Tetsworth, as was also the Medical Officer of Health for the district. The milk from the two infected farms was immediately discontinued.”

Statistics and further observations are reserved until after the termination of the epidemic.

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

NAMES OF PLACES.	Smallpox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Typhoid Fever.	Diarrhoea.	Total.
ST. MARY'S SUB-DISTRICT.								
Carlton Bridge Terrace	1	1
Westbourne Park Crescent	2	...	...	...	...	2
Woodchester Street	2	2
Queen's Arms Yard	1	...	...	1
Oliver Place	1	...	...	...	...	...	1
Elgin Terrace	1	...	...	1
Harrow Road	1	...	...	...	1
Senior Street	1	5	6
Clifton Gardens	1	...	...	...	1
Cuthbert Street	1	1
Braden Street	1	...	...	...	...	...	1
Clarendon Street	3	3
Canterbury Road	1	...	1
Chippenham Road	1	1
Alexander Street	1	...	...	1
Clarendon Gardens	1	1
Formosa Street	1	1
Edgware Place	1	1
Waverley Road	1	...	...	1	2
Cirencester Street	3	3
Hermitage Street	2	...	1	3
Edbrook Road	1	1
Carlton Mews	1	1
Goldney Road	1	...	...	...	...	...	1
Elgin Road	1	...	...	...	1	2
Errington Road	1	...	...	1
Amberley Road	2	2
Ledbury Road	2	2
Warlock Road	1	1
Blomfield Road	2	2
Hampden Street	1	...	...	...	4	5
North Wharf Road	1	...	...	1	...	1	3
Dudley Street	2	...	...	2
Artesian Road	1	1
Kilburn Park Road	1	1
Richmond Road	1	...	...	...	...	...	1
Hasboro' Street	1	1
Hethpool Street	1	1
Elgin Mews	1	...	...	1
Desboro' Terrace	2	2
Johnson's Mews	1	1
Bridge Terrace	1	1
Southam Street	1	1
Woodfield Place	1	1
Blomfield Terrace	1	...	...	...	1
Pickering Place	1	...	...	1
Church Street	1	...	1
Total St. Mary's Sub-Dis.	...	5	4	4	11	3	46	73

TABLE V.—*Continued.*

NAMES OF PLACES.	Smallpox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Typhoid Fever.	Diarrhoea.	Total.
ST. JOHN'S SUB-DISTRICT.								
Sale Street	2	2
Bathurst Mews	1	...	...	...	...	...	1
Moscow Road	1	...	...	...	1
Burwood Place	1	1
Market Street	1	1
Norfolk Square	1	...	...	...	1	2
Praed Street	1	1
Woodchester St. (* Hosp.)	1	1
Eastbourne Terrace	1	1
South Wharf Road	1	1
North Wharf Road (Hosp.)	1	...	1
Portsea Place	1	...	...	...	...	1
Westbourne Grove	1	...	1
Total St. John's Sub-Dis.	...	1	2	1	...	2	9	15

* The abbreviation "Hosp." signifies that the death occurred in the Hospital.

Flooding of Houses in the Parish.

In the month of July my attention was called to the flooding of the basements of certain houses in Westbourne Grove, Delamere Crescent, Bristol Gardens, and Emily Street. Similar floodings had occurred in other parishes, viz., in Holloway, Islington, St. Pancras, and Chelsea. In Chelsea, I was told, the water rose to a height of 4 feet in the basements of some of the houses.

My attention was particularly directed to Westbourne Grove. Upon enquiry, I learned at one house that the whole of the basement had been inundated with water, mixed with sewage, to a depth of 12 inches; some 2 or 3 inches above the skirting board in the kitchen. I was informed that the same thing had happened in the same premises some eight or ten times during the last ten years; in fact, whenever there had been such exceptional rain-storms as had then occurred.

In the adjoining premises the water rose to a height of 6 inches. On one occasion only during the last fifteen years had the same annoyance been experienced. I came to the conclusion that these floodings were owing to the middle level sewer in the Uxbridge Road, not being of sufficient capacity to carry off the sewage and the storm-water, whenever very heavy rains occur. At such times the sewer in the Queen's Road, which accommodates Westbourne Grove, speedily becomes full, causing the contents of the house-drains discharging into it to be forced backwards, through the traps, into the areas, and thence into the basements of the houses. The sewer in the Queen's Road, was found on inspection, to be in good condition. On my recommendation the attention of the Metropolitan Board of Works was called to the insufficiency of the relief afforded by the middle-level sewer to the drainage of the Parish.

Meteorology.

Mr. James Glaisher, F.R.S., reports to the Registrar-General, that the mean reading of the barometer was below the average during July, that it showed an excess during August, and that it corresponded with the average in September. The weather in July was dull, unsettled, and wet in all parts of the country. In some places rain fell on twenty-six or twenty-seven days in the month. The fall of rain exceeded the average at all places, and by as much as 3 or 4 inches in some localities. Thunder-storms were of frequent occurrence. At the beginning of August the weather was cold with frequent rains. After the 8th to the end of the month the weather was genial and fine. During the first week of September the weather was fine; during the next fortnight the fall of rain was very heavy, causing destructive floods in many places. During the last week of the month, the weather was fine and warm. In London the rainfall in the thirteen weeks ending 2nd October, 1880, was 7·99 inches.

VESTRY HALL, PADDINGTON,

December, 1880.