

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

Contributors

Paddington (London, England). Parish. Vestry.
Burdon-Sanderson, J. Sir, 1828-1905.

Publication/Creation

1862.

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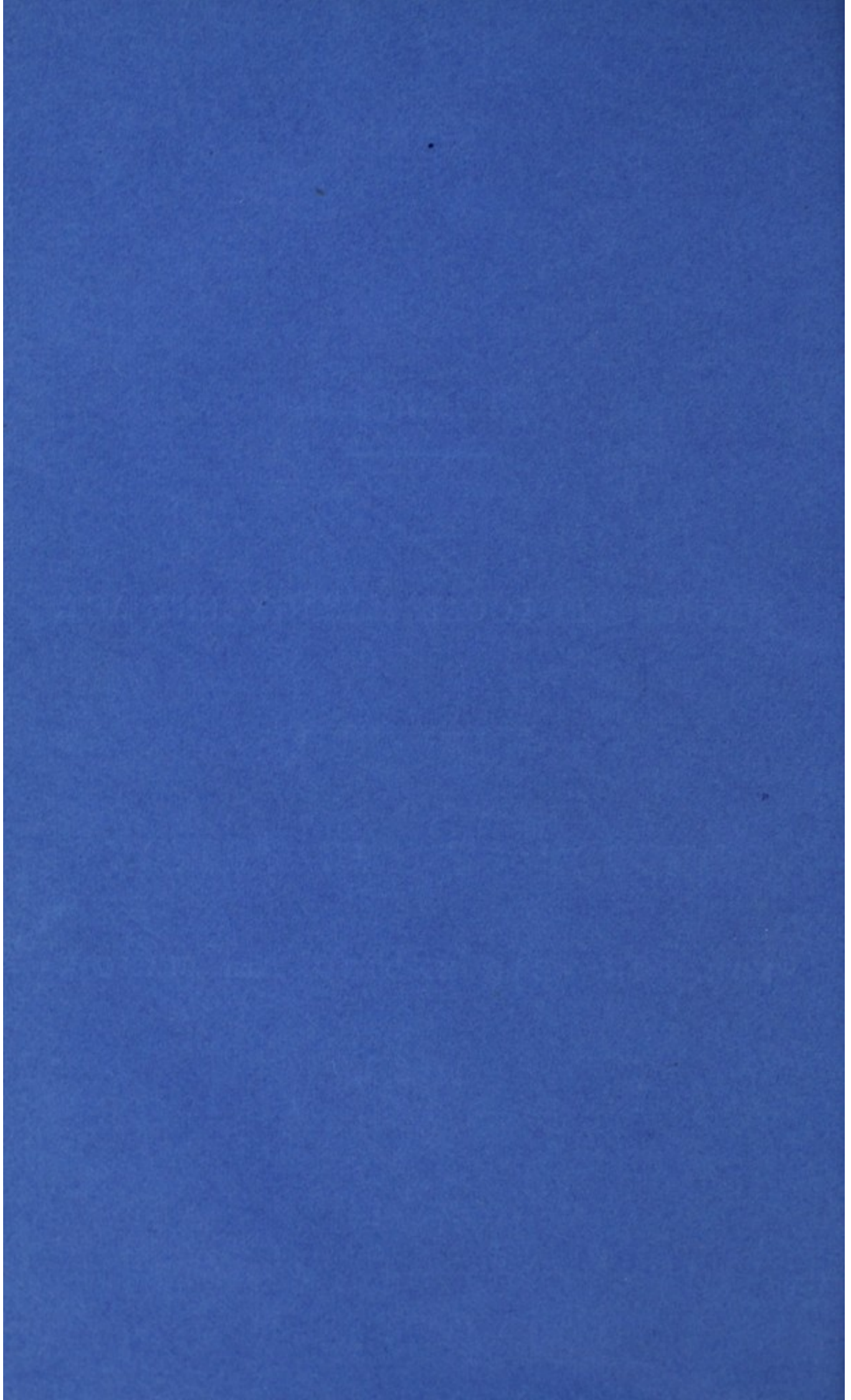
Paddington.

METROPOLIS LOCAL MANAGEMENT ACT.

REPORT OF THE VESTRY

FOR THE YEAR ENDING 25TH MARCH,

1862.



Paddington.

METROPOLIS LOCAL MANAGEMENT ACT.

REPORT OF THE VESTRY

FOR THE YEAR ENDING 25TH MARCH,

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R E P O R T.

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

The Rev. ARCHIBALD BOYD, 13, Sussex Gardens West,
Minister of Paddington.

Lieut.-Colonel JOHN WORTHY 12, Westbourne Park Villas,	} <i>Church-wardens.</i>
THOMAS ARBUTHNOTT WHITTER, Esq.	2, Westbourne Street,	

WILLIAM TODD, Esq. 5, Monmouth Road South,	} <i>Overscers.</i>
THOMAS CHEW, Esq. 15, Durham Terrace,	

W A R D No. 1.

FOR ONE YEAR.

CHEW, THOMAS, Esq.	..... 15, Durham Terrace.
JORDAN, Mr. JAMES	..... 5, Sunderland Place.
SALMON, Mr. JOHN	..... 6, Bridge Ter., Ormes Green
TREEBY, JOHN WRIGHT, Esq.	..... 121, Westbourne Terrace.

FOR TWO YEARS.

LUCKING, Mr. WILLIAM JOHN	.... 10, Pickering Terrace.
LYNE, Mr. RICHARD	..... 41, Westbourne Park Road.
SMITH, Mr. FREDERICK	..... 1, Westbourne Villas.
TIPPETT, Mr. GEORGE FREDERICK	. 9 & 11, Princes Mews.

FOR THREE YEARS.

GOSLETT, Mr. WILLIAM	..... 23, Westbourne Villas.
QUINTON, Mr. ISHMAEL	..... 13, Jonson's Place.
SNELL, Mr. EDMUND	..... 2, Jonson's Place.
WORTHY, Lieut.-Col. JOHN	..... 12, Westbourne Park Villas.

Auditor—COOMBS, Mr. JOHN, 14, Jonson's Place.

WARD No. 2.*FOR ONE YEAR.*

ANGELL, THOMAS JOHN, Esq.	16, Warwick Road West
BRETtingham, Mr. RICHARD FRESTON	22, Carlton Road.
ROCHE, CHARLES MILLS, Esq.	98, Glo'ster Terrace.
SOUTHWOOD, WALTER, Esq.	5, Carlton Road (since deceased.)
THORN, WILLIAM, M.D.	87, Harrow Road.
TILDESLEY, SAMUEL, Esq.	19B, Clifton Gardens.

FOR TWO YEARS.

BICKER-CAARTEN, JNO. MARINUS, Esq.	4, Formosa Terrace.
BUDDLE, Mr. WILLIAM	5, Delamere Terrace.
BURNS, Rev. Dr. JABEZ	17, Porteus Road.
TILDESLEY, Mr. DAVID	Greville House, Clifton Road.
TREADAWAY, Mr. GEORGE	29, Harrow Road.
TREEBY, Mr. THOMAS	6, Chichester Road.

FOR THREE YEARS.

BAYLIS, THOMAS HENRY, Esq.	10, Howley Place Villas.
BENSON, JOHN, Esq.	13, Park Place Villas.
ELLIS, Mr. WILLIAM	40, Clifton Gardens.
LIVEING, Captain WILLIAM	7, Clifton Villas.
WOOD, Mr. ALFRED WORTH	3, Warwick Crescent.
YEO, Mr. ROBERT	33, Portsdown Road North.

Auditor—LITTLE, MR. DAVID, 5, Chichester Street.

WARD No. 3.*FOR ONE YEAR.*

BOWLES, WILLIAM, Esq.	50, Norfolk Square.
GUTCH, GEORGE, Esq.	Porteus House, Porteus Road.
PEARCE, THOMAS, Esq.	85, Glo'ster Terrace.
TUBB, Mr. WILLIAM	James Street West.
WYATT, GEORGE, Esq.	1, Glo'ster Crescent North
YEO, RICHARD, Esq.	Porchester Gardens.

FOR TWO YEARS.

ABBOTT, JOHN SAMUEL, Esq.	11, Inverness Road.
AUSTIN, HENRY DE BRUNO, Esq. ..	34, Upper Hyde Park Gardens
BRETT, CHARLES, Esq.	44, Cleveland Square.
CORRIE, WILLIAM, Esq.	20, Leinster Square.
LOWDEN, JOHN DAWSON, Esq.	12, Leinster Gardens.
WARD, Mr. GEORGE	Craven Lane.

FOR THREE YEARS.

BOETEFEUR, ALEXANDER, Esq.	45, Moscow Road.
COMPTON, Mr. JAMES,	8, Charles Street.
EVANS, ROBERT, Esq.	15, Glo'ster Place.
KEMSHEAD, HENRY MORRIS, Esq. ...	Westbourne Park.
SMITH, GEORGE JAMES PHILIP, Esq.	55, Glo'ster Place.
TODD, WILLIAM, Esq.	5, Monmouth Road South.

Auditor—SAMPSON, WILLIAM, Esq., 19, Queen's Terrace.

WARD No. 4.

FOR ONE YEAR.

CATES, Mr. WILLIAM	61, Star Street.
COUSENS, Mr. GEORGE	1, Portsea Place.
DIMSDALE, ROBERT, Esq.	5, Upper Hyde Park Street.
EDWARDS, Mr. HENRY BARGE	87, Grand Junction Terrace.
HALL, Mr. RICHARD,	1, Porchester Street.
HALSEY, H. W. R. W. Esq.	34, Norfolk Square.
PERRY, Mr. WALTER BEAUCHAMP .	11, Porchester Street.
PRESCOTT, FREDERICK JOSEPH, Esq.	13, Oxford Square.

FOR TWO YEARS.

BICKNELL, SAMUEL, Esq.	79, Connaught Terrace.
BROAD, Mr. JAMES	136, Praed Street.
DICKINSON, WILLIAM, Esq.	16, Cambridge Street.
MAYNARD, Mr. THOMAS	12, Star Street.
PRICE, HALL ROKEBY, Esq.	5, Stanhope Place.
STEWART, SAMUEL, Esq.	23, Connaught Square.
TURNER, Mr. HENRY	139, Praed Street.
WILKINSON, Mr. PHILIP	74, Connaught Terrace.

FOR THREE YEARS.

BURGESS, Mr. WHARFE	15, Oxford Terrace.
DAVIES, Mr. ROBERT	29, Cambridge Terrace.
MERIVALE, JOHN, Esq.	5, Norfolk Square.
MINGAY, Mr. JOHN	14, Titchborne Street.
PENNY, GEORGE JESSE, Esq.	4, Berkeley Place.
SHAW, BENJAMIN, Esq.	8, Cambridge Square.
STRATTON, Mr. STEPHEN	34, Albion Street.
WARRINGTON, Mr. WILLIAM	35, Connaught Terrace.

Auditor—JOHNSON, CHARLES JOHN, Esq., 22, Norfolk Square.

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

Vestry Clerk	FREDERICK AVELING.
First Assistant	HENRY AVELING.
Second ditto	WILLIAM DAVISON.
Third ditto	FREDERICK WALLIS.
Medical Officer of Health..	JOHN BURDON SANDERSON, M.D.
Surveyor	WILLIAM MERRY.
Surveyor's Assistant	RIMELL GADSDEN.
Assistant Surveyor	GEORGE FREDERICK STEVENS.
Clerk of the Yard	JAMES STEVENS.
Inspector of Nuisances	THOMAS ROWELL.
Assistant Overseer	JAMES PURSEY.
Collectors.. {	Ward 1 ROBERT CHEADLE.
	" 2 JOHN GORDON.
	" 3 ROBERT JENKINS.
	" 4 JOHN BARRABLE.
Vestry Hall Keeper	SAMUEL HARDY.
Engine Keepers	{ GEORGE FLEMING.
	{ THOMAS WILSON.
	{ THOMAS SOUTHERN.
Beadles	{ JAMES GILL.
	{ JOSEPH DRAKE.
	{ WILLIAM PORTER.

The following Contracts have been entered into—

Mr. Mann	for General Sewers Work.....	{ at Five per cent. below the de- tailed Schedule Prices.
Mr. Crockett	{ for constructing Sewer and other Works in Sussex Square, Sussex Gardens and adjacent Streets .....		{ £ 1750.
Mr. Batterbury	{ for constructing Sewer in Ran- dolph Mews	{ £ 169.
Mr. Manuelle	for Guernsey Granite	{ (unbroken) 12s. 8d. per ton. (broken) 17s. 6d. per cubic yard.
Mr. Dodd	for Flints.....	8s. 1d. per ton.
Mr. Darke	{ for Watering the Roads (A District)	{ £ 434.
Messrs. Curnock	for..... ditto (B District)	£ 1300.
Mr. Ferguson.....	for Cleansing the Streets	£ 2448.
Messrs. Mowlem and Co. . .	for Paving	{ as per detailed Schedule.
Mr. Morgan	for Carting Materials.....	7d. per ton.
Ditto	for Day Work.....	7s. 4½d. per day.
Mr. Ferguson.....	for Sifted Gravel	2s. 7d. per ton.
Ditto	for Unsifted Gravel	2s. 2d. per ton.
Messrs. Baldwin and Co. ...	for removing Dust & Ashes ...	{ The Contractors to pay £ 200.
{ Mr. Bird	for Horsing the Parish Fire Engine	{ £ 60 per ann.
	Mr. Ware .....		for..... ditto ..... ditto .....	£ 60 per ann.

During the year, 25 Meetings of the Vestry, and 123 Meetings of the various Committees, have been held, making a total of 148 Meetings.

New Roads have been adopted to the extent of 1 mile, 177 yards, which with the previously existing mileage, give a total of 28 miles, 4 furlongs, 187 yards, maintained and watered by the Parish.

Forty-Eight New Public Lamps have been added, making a total of 1326 Lamps now lighted by the Parish.

The provisions of the 105th section of the Metropolis Local Management Act have been successfully carried out in Sixteen cases, which, added to the results of former years, make a total of Sixty cases of Road-completion under the said Act.

The following Rates have been levied:—

Date.	Poor.	Lighting.	General.	Sewers.	Metropolis Main Drainage.	Church.	TOTAL.
	<i>d.</i>	<i>d.</i>	<i>d.</i>	<i>d.</i>	<i>d.</i>	<i>d.</i>	<i>s.</i> <i>d.</i>
April Rate, ...1861.	8	1	4	2½	—	½	1 4
October Rate, 1861.	7	1	4½	1	2	½	1 4
	1 <i>s.</i> 3 <i>d.</i>	2 <i>d.</i>	8½ <i>d.</i>	3½ <i>d.</i>	2 <i>d.</i>	1 <i>d.</i>	2 8

The present Assessment of the Parish is £622,408.

The number of Borough Voters, according to the present Register, is 5040, exclusive of persons disqualified by non-payment of Rates and other causes.

The number of County Voters, 55.

The number of Persons returned in the Jury List, presented to the Justices of the Peace on the 24th day of September last, amounted to 3132.

The Works, Sanitary or 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 196th section of the before mentioned Act, with which documents the present Report concludes.

(By Order)

FREDERICK AVELING,

Vestry Clerk.

VESTRY HALL,
HARROW ROAD;
12th July, 1862.

SANITARY REPORT

FOR THE YEAR

1861-62.

BY

J. BURDON SANDERSON, M.D., M.R.C.P.

Medical Officer of Health,

Assistant Physician to the Hospital for Consumption,

Lecturer on Medical Jurisprudence at St. Mary's Hospital,

And formerly Physician to the Western

General Dispensary.

THOMAS CHATFIELD

1881-1882

R E P O R T

TO THE VESTRY OF PADDINGTON.

*Vestry Hall,
July, 1862.*

GENTLEMEN,

I have the honor to submit to you the usual Annual Summary of the proceedings of the Sanitary Committee during the year ending Lady-day, 1862.

The orders which have been made during the year for the improvement of dwellings and the removal of nuisances, have been in every instance eventually carried out. As in former years, the requirements of the Committee have been usually readily complied with by the owners of property, and in addition a large amount of sanitary work has been done spontaneously, shewing that the advantages of maintaining the dwellings of the poor in a wholesome and cleanly condition are becoming more and more appreciated.

In three instances the orders of the Committee for the construction of new Drains were for a time disregarded. In one of these cases, the neglect gave rise to serious consequences; the existing Drain which was defective and inefficient, became completely obstructed, and several of the adjoining premises were in consequence flooded with sewage. As the health of the inhabitants of these houses appeared to be seriously endangered, the Surveyor was authorized to take such immediate measures as were urgently required, at the expense of the Vestry, and the matter was placed in the hands of the Vestry Solicitor, with instructions to take proceedings under the 73rd Section of the Metropolis Local Management Act. In the second case proceedings of a similar nature were also commenced, but the owner eventually complied with the requirements of the Vestry. In the third instance, the period allowed by the Act for the completion of the works having expired, the Vestry judged it expedient to proceed to the final alternative of carrying out their Order themselves at the owner's expense.

The officers of the Vestry have been instructed on three occasions during the year, to make complaint at the Police Court, Marylebone, of nuisances injurious to health. In the beginning of May, the Occupiers of several Cowhouses in Jonson's Mews

were summoned in respect of the unwholesome condition of their premises. In June, proceedings were taken against a Dust Contractor and Scavenger, in Irongate Wharf, on account of the unreasonable quantity of foul and offensive matter which he had allowed to accumulate in his yard, and in September against the Owner of the Mint Stables, South Wharf Road, for permitting those premises, which are in part occupied as dwellings, to be in such a state as to be injurious to health.

In each instance, the evils complained of were of an urgent nature. The parties liable were required to abate the nuisance, and orders were made by the magistrate prohibiting the repetition of the offence. At Mint Stables several cases of fever, one of which was fatal, had occurred among the poor families occupying the rooms above the Stables, and while the enquiry was pending, a man who surreptitiously inhabited one of the Stables died under such circumstances as to render an inquest necessary. Although the examination of the body, shewed that his death could not have been influenced by sanitary defects, the foul condition of the Stables became the subject of animadversion. The Drainage has since been reconstructed by the owner at great expense, and other necessary works of improvement have been carried out.

The Canal Basin.

On the 29th of November I had an interview with the Chairman and Secretary of the Grand Junction Canal Company on the subject of the Canal Basin and the various nuisances connected with it, particularly the contamination of the water arising from the falling of various substances between the barges and the wharf in the process of loading. I specially called the attention of these gentlemen to the fact that in consequence of the carelessness of the labourers employed on the manure wharves in the occupation of the Company, a large quantity of manure daily and hourly finds its way into the basin, and is drifted during the prevalence of westerly winds, to the east end. There it becomes gradually soaked with water and sinks to the bottom so as to form a putrescible deposit. When the basin was emptied on the 6th of July last, a deposit consisting entirely of driftings from the manure wharves was found to extend for a distance of about 20 yards from the east end, and varying in thickness from a foot to 16 inches. In this way although the evil is committed throughout the year, its consequences only become appreciable when called into existence by the heats of summer. My interview also related to the inefficiency of the weir at the east end of the basin, which was

constructed in 1861, at the request of the Sanitary Committee. It was pointed out that the purpose for which it was intended, was to ensure a continuous stream through the basin, but that owing to the absence of a proper relation between the levels of the two weirs at the inlet and outlet respectively, the whole of the available current continued to flow over the weir near the inlet without entering the basin at all. It was at once agreed that the weir in question should be heightened.

Disinfection.

On the 18th of July, 1861, I was instructed to report on the best means of disinfecting Stables. Various substances have been proposed for the purpose, some having for their object merely the destruction of offensive smell, others being adapted to destroy or decompose the putrescent organic matter which is the cause of that smell, such for example as Chloride of Lime, and a variety of metallic salts, (Nitrate of Lead, Perchloride of Iron, Chloride of Zinc, &c.) All of these disinfectants have the disadvantage that when applied to manure they injure its fertilizing properties, besides which drawback most of them must be added in the liquid state, which renders their use inconvenient in Stables. For these reasons the preference may be given without hesitation to another class of

disinfectants which act not by decomposing the putrescible matter, but simply by arresting putrefaction. Of these anti-septic substances, Creasote and Carbolic Acid are unquestionably the best; the latter having the additional advantage of cheapness, is on this ground most to be recommended. During the last few years it has been largely used in this country, in France and in Germany, and its claims have been submitted to repeated scientific investigation.

In July and August complaints were received in great numbers of the offensive emanations from gully grates, on which account it was thought necessary to resume the disinfecting operations in use in the year 1859. A small sum was employed for the purpose, those localities being selected for the purpose in which complaint had for the most part arisen, and in which the condition of the Sewers admitted of their being advantageously operated on. For the disinfection of Sewers, crude Carbolic acid is used in the liquid state along with an excess of milk of lime; it has the great advantage over Chloride of Lime that it is beneficial to the health of the workmen employed in the Sewers, whereas when the chloride is used the air of the Sewers cannot be respired without producing irritation of the bronchial tubes.

Slaughter-houses.

On the 3rd of October, a list of persons who had given notice of their intention to occupy certain premises as slaughter-houses was submitted to the Sanitary Committee. It having appeared that the premises No. 129 Praed Street, were unfit for the purpose, on the grounds stated in the Report presented thereon, the Committee recommended the Vestry to shew cause against the grant of a licence. This recommendation was agreed to by the Vestry at their next meeting, and it was resolved that the licensing Magistrate should be furnished with a copy of the Medical Officer's Report, stating the grounds of objection. The licence was accordingly refused.

I have the honour to be,

GENTLEMEN,

Your obedient Servant,

J. B. SANDERSON.

TABLE

SHEWING THE PRINCIPAL STREETS AND PLACES IN WHICH WORKS HAVE BEEN COMPLETED
UNDER ORDERS ISSUED DURING THE YEARS 1856 TO 1861.

In the following Table the upper line includes the Works executed in 1856, 1857, 1858, 1859 and 1860; the lower, those in 1861.

Locality.	No. of Houses.	Drains constructed.	Drains repaired.	Drains trapped.	Cesspools abolished.	Cesspools cleansed.	Water Closets provided with Pans & Water.	New Water Closets constructed.	Closets supplied with Water.	Dust-Bins constructed.	Dust-Bins repaired.	Pavement constructed.	Pavement relaid.	Water-Receptacles provided.	Water-Receptacles repaired.	New Water supply.	General Repairs.	Cleansing and Lime-washing.	Ventilation.
Alfred Road	1856-60.... 77	..	14	11	8	..	9	4	11	7	21	..	2	..	..	..	..	..	..
1861....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alfred Place	1856-60... 11	2	..	2	..	..	..	..	3	1	..	..	..	..	..	..	1	20	..
1861....	..	..	3	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..
Bouverie Street	1856-60... 20	..	7	2	..	..	..	..	5	..	2	..	..	..	..	..	..	12	..
1861....	..	..	1	..	..	..	..	..	1	1	1	..	..	..	..	..	1	12	..
Brindley Street	1856-60... 64	7	11	11	9	..	21	..	22	13	37	1	3	..	1	..	..	9	..
1861....	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

TABLE I. (continued).

Locality.		No. of Houses.	Drains constructed.	Drains repaired.	Drains trapped.	Cesspools abolished.	Cesspools cleansed.	Water Closets provided with Pans & Water.	New Water Closets constructed.	Closets supplied with Water.	Dust-Bins constructed.	Dust-Bins repaired.	Pavement constructed.	Pavement relaid.	Water-Receptacles provided.	Water-Receptacles repaired.	New Water supply.	General Repairs.	Cleansing and Lime-washing.	Ventilation.
Cambridge Place	1856-60...	36	2	..	1	1	..	1	..	5	..	3	..	..	..	..	..	..	10	..
	1861...	..	..	..	..	..	..	..	..	1	2	2	..	..	..	..	..	..	9	..
Caroline Place	1856-60...	46	..	7	31	5	..	6	..	49	36	20	..	..	..	..	..	..	1	..
	1861...	..	..	2	2	..	..	..	..	2	1	2	..	..	..	..	..	..	8	1
Conduit Place... ..	1856-60...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1861...	..	..	..	..	..	..	..	..	8	6	4	..	..	..	..	..	..	8	..
Church Place	1856-60...	21	9	13	1	4	..	12	1	..	1	13	8	..	..	..	..	9	..	..
	1861...	..	..	..	..	..	..	..	..	..	2	4	..	..	..	1	..	..	6	..
Cumberland Place	1856-60...	..	..	2	7	..	..	..	..	2	..	..	..	..	..	1	..	..	..	..
	1861...	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Desboro' Terrace	1856-60...	33	..	3	2	..	..	..	..	1	2	7	..	..	..	1	..	..	1	..
	1861...	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..

TABLE I. (continued).

Locality.		No. of Houses.	Drains constructed.	Drains repaired.	Drains trapped.	Cesspools abolished.	Cesspools cleaned.	Water Closets provided with Pans & Water.	New Water Closets constructed.	Closets supplied with Water.	Dust-Bins constructed.	Dust-Bins repaired.	Pavement constructed.	Pavement relaid.	Water-Receptacles provided.	Water-Receptacles repaired.	New Water supply.	General repairs.	Cleansing and Lime-washing.	Ventilation.
Dudley Street ...	1856-60...	29	..	3	4	..	..	..	..	37	8	21	.	..	..	..	1	..	62	..
	1861...	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	6	5	..
Harrow Road	1856-60...	31	10	5	11	20	..	19	2	13	7	12	..	..	1	..	..	..	..	..
	1861...	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hermitage Street	1856-60...	25	3	3	7	5	..	3	..	15	4	12	..	1	..	..	1	..	5	..
	1861...	..	..	..	..	..	..	3	..	3	..	..	..	..	..	..	..	..	7	..
Kent's Place	1856-60...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1861...	..	..	..	..	..	..	..	..	2	..	2	..	..	..	..	..	..	4	.
Market Street	1856-60...	76	10	4	6	11	..	15	..	33	2	35	..	3	..	..	..	8	77	..
	1861...	..	..	..	1	..	..	..	..	6	3	2	..	..	..	..	..	..	34	..
Moscow Road and Chapel Side	1856-60...	94	4	8	24	18	..	34	..	18	33	26	..	..	..	..	..	..	7	..
	1861...	..	..	3	2	..	..	..	..	5	1	10	..	..	1	1	..	1	12	..

TABLE I. (continued).

Locality.	No. of Houses.	Drains constructed.	Drains repaired.	Drains trapped.	Cesspools abolished.	Cesspools cleansed.	Water Closets provided with Pans & Water.	New Water Closets constructed.	Closets supplied with Water.	Dust-Bins constructed.	Dust-Bins repaired.	Pavement constructed.	Pavement relaid.	Water-Receiptacles provided.	Water-Receiptacles repaired.	New Water supply.	General Repairs.	Cleansing and Lime-washing.	Ventilation.
North Wharf Road 1856-60....	48	..	16	16	18	1	19	..	26	11	29	..	11	..	..	..	16	49	..
..... 1861....	..	..	8	3	..	..	..	..	12	..	1	..	4	1	..	..	4	35	..
Polygon Mews 1856-60....	26	2	..	..	..	..	1	..	..	..	..	..	..	..	..	..	10	..	..
..... 1861....	..	..	..	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Poplar Place and Cottages 1856-60....	25	..	1	1	1	..	4	..	22	14	4	..	..	..	..	..	..	..	..
..... 1861....	..	..	..	..	..	..	..	..	..	..	5	..	..	..	..	..	1	10	..
Praed Street 1856-60....	150	9	14	16	5	..	9	..	18	28	18	..	1	..	..	..	..	24	..
..... 1861....	..	5	1	..	1	..	2	..	6	..	9	..	..	..	1	..	..	16	1
Queen's Road 1856-60....	73	2	10	17	18	..	26	2	5	10	4	..	..	..	..	..	..	..	..
..... 1861....	..	..	1	..	..	..	..	..	..	4	5	..	..	..	..	5	..	..	3
Sale Street 1856-60....	27	2	2	6	1	..	1	1	2	1	6	..	1	..	..	..	..	..	..
..... 1861....	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..

TABLE I. (continued).

Locality.		No. of Houses.	Drains constructed.	Drains repaired.	Drains trapped.	Cesspools abolished.	Cesspools cleansed.	Water Closets provided with Pans & Water.	New Water Closets constructed.	Closets supplied with Water.	Dust-Bins constructed.	Dust-Bins repaired.	Pavement constructed.	Pavement relaid.	Water-Receptacles provided.	Water-Receptacles repaired.	New Water supply.	General Repairs.	Cleansing and Lime-washing.	Ventilation.
Salem Gardens and Road	1856-60...	35	..	5	12	5	..	5	..	28	44	8	..	1	..	..	25	2	..	..
	1861...	..	..	3	1	..	..	..	..	3	..	3	..	..	..	..	..	..	9	2
South wharf Road	1856-60...	33	..	3	15	15	..	15	..	6	2	9	..	..	2	..	..	15	31	..
	1861...	..	1	4	..	..	..	1	..	3	3	6	..	..	..	..	..	1	33	1
Star Street	1856-60...	109	8	6	10	9	..	11	1	32	3	45	1	..	1	1	..	..	2	..
	1861...	..	..	4	..	2	..	..	..	11	..	5	..	..	..	..	1	..	16	..
Titchborne Street and Row	1856-60...	51	35	3	7	7	..	7	3	12	..	13	..	4	1	..	..	5	33	..
	1861...	..	..	1	..	..	..	..	..	2	..	..	..	..	..	..	..	..	19	..
Union Place	1856-60...	24	..	4	4	..	..	..	..	17	1	1	..	3	..	..	..	15	57	..
	1861...	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Victoria Street	1856-60...	25	..	..	5	..	..	..	..	5	..	17	..	..	..	..	..	..	..	..
	1861...	..	..	1	..	2	..	..	..	..	3	..	..	..	..	..	..	..	..	..

TABLE I. (continued).

Locality.	No. of Houses.	Drains constructed.	Drains repaired.	Drains trapped.	Cesspools abolished.	Cesspools cleansed.	Water Closets provided with Fans & Water.	New Water Closets constructed.	Closets supplied with Water.	Dust-Bins constructed.	Dust-Bins repaired.	Pavement constructed.	Pavement relaid.	Water-Receiptacles provided.	Water-Receiptacles repaired.	New Water supply.	General Repairs.	Cleansing and Lime-washing.	Ventilation.
Waverley Road.....	1856-60... 70	6	4	12	..	..	..	..	7	5	9	..	..	..	..	5	1	..	..
	1861... ..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	..
Welling's Place.....	1856-60... 13	11	4	2	4	..	4	..	..	10	1	..	..	..	..	..	..	9	..
	1861... ..	..	2	..	..	..	..	..	2	6	3	..	..	..	..	..	..	7	..
White Lion Place and Passage	1856-60... 26	..	16	18	1	..	5	1	18	7	13	..	..	1	..	..	..	26	..
	1861... ..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
Windsor Street, Place and Gardens ...	1856-60... 42	2	2	18	12	..	6	7	20	2	27	..	..	..	..	..	..	..	..
	1861... ..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
Woodfield Road and Cottages	1856-60... 42	..	1	4	..	..	..	..	9	2	7	..	..	..	1	..	..	..	..
	1861... ..	..	2	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..
Other Streets and Places.....	1856-60... 101	88	161	149	77	133	20	251	93	196	1	4	2	..	2	13	93	5	..
	1861... ..	7	49	5	11	..	2	26	3	2	1	1	..	4	1	..	20	16	..
Total Improvements	1856-61... 379	509	584	394	79	476	38	842	448	745	25	41	14	23	48	170	830	37	..

R E P O R T

OF THE

WORKS EXECUTED IN THE SEWERS
DEPARTMENT.

By WILLIAM MERRY,

SURVEYOR.

REPORT

WORKS ACCOMPLISHED IN THE FISCAL
YEAR 1880

BY WILLIAM M. MERRILL

R E P O R T.

VESTRY HALL, PADDINGTON;

June, 1862.

GENTLEMEN,

In compliance with the requirements of the 196th Section of the "Metropolis Local Management Act," I have the honor to submit my Sixth Annual Report of the Works executed in the Sewers Department from the 25th of March, 1861, to the 25th of March, 1862, inclusive.

During the past year forty-four Notices have been received for the erection of 144 New Buildings, *viz.*:—one Synagogue, 132 Houses and eleven Stables, in compliance with the requirements of the 76th Section of the "Metropolis Local Management Act"; and thirty-four applications have been made and granted, for the re-construction of Drains under the public footpaths and roadways to forty Houses and Premises. These were rendered necessary in consequence of Notices issued by the Sanitary and Public Health Committee, or were executed at the suggestion of the Owners of the respective Buildings.

In every case where Cesspools and common Privies previously existed, they have been destroyed and Water Closets substituted.

The following Sewers have been constructed in the places undermentioned, at the expense of the Owners of Property :—

	ft.	ft.	in.	ft.	in.	
Praed Street	720	run	4 . 6	by	3 . 0	whole brick Sewer.
Warwick Rd. North	120	,,	3 . 9	by	2 . 6	ditto ditto.
Road North and West of Great Western Terrace }	160	,,	ditto		ditto	ditto ditto.
Gibson Place	210	,,	3 . 0	by	2 . 0	half brick Sewer.
Westmoreland Road	425	,,	2 . 0	by	2 . 0	ditto ditto.
West end of West- bourne Park Rd. }	118	,,	ditto		ditto	ditto ditto.
Mews, West side of Boundary Road. }	210	,,	1 . 6	by	1 . 6	ditto ditto.

The following Sewers and Side Entrances have been constructed in the undermentioned localities, at the expense of the Vestry :—

	ft.	ft.	in.	ft.	in.	
Sussex Square	190	run	3 . 9	by	2 . 6	whole brick Sewer.
Sussex Gardens ..	220	,,	ditto		ditto	ditto ditto.
Westbourne Street	76	,,	ditto		ditto	ditto ditto.
Westbourne Crescent.	138	,,	ditto		ditto	ditto ditto.
Newton Road	110	,,	ditto		ditto	ditto ditto.
Randolph Mews ..	420	,,	2 . 0	by	2 . 0	half brick Sewer.
Delamere Terrace .	110	,,	ditto		ditto	ditto ditto.
Lanark Place	180	,,	9-in.			Pipe Sewer.
Porchester Mews .	560	,,	ditto		ditto	ditto.

Westbourne Ter...	^{feet} 1236	run	new glazed stoneware invert, and underpinning to old Sewers.
Seymour Street ..	384	„	ditto ditto.
Stanhope Place ..	100	„	ditto ditto.
Connaught Square	890	„	ditto ditto.
Berkeley Street ..	900	„	ditto ditto.
Lower Porchester } Street	218	„	ditto ditto.
Norfolk Crescent..	236	„	ditto ditto.
Sussex Square, } (East side) ..	184	„	ditto ditto.
Sussex Gardens ..	234	„	ditto ditto.

In Sussex Square and Sussex Gardens, two Side Entrances to Sewers have been made; 166 Gully Drains have been constructed in different parts of the Parish for the purpose of carrying off the surface water, and 122 repaired.

Total length of Brick Sewer constructed, 3227 feet run. Total length of Drain Pipe laid down, 11,088 feet run. The value of these works I estimate at £4000.

The Sewerage Works constructed by WILLIAM CROCKETT, Contractor, in Sussex Square, Sussex Gardens, Westbourne Street, Westbourne Crescent, Westbourne Terrace, Connaught Square, Berkeley Street, Lower Porchester Street, Stanhope Place and Norfolk Crescent, are part of the improvements suggested in my Report of the 12th May, 1858, on the condition of the old Sewers in Paddington. After the completion of the contract, I passed through

the Sewers in question, and found them in excellent working order. Six Head-walls where foul gases accumulated have been destroyed, and there is now a strong current of air passing through the whole of the Sewers in this locality. The flow of the Sewage is also considerably improved by the addition of new glazed stoneware invert to the bottom of the old Sewers.

About two miles of Brick Sewers, in which the deposit varied from two to nine inches in depth, have been thoroughly cleansed, the hard deposit which could not be removed by flushing was raised to the surface and carried away in carts.

Eleven hundred and eighty-four Gully Drains and Sand Pits have also been cleansed.

Jobbing Works, comprising 323 separate and distinct works, such as the repair of Sewers and Gullies, fixing Traps and other works connected therewith, have been executed by the Contractor to the Vestry, to the value of £1475 : 10 : 10. This amount includes the sum of £361 : 14 : 1 received from Owners of Property for fixing Traps at outlets of existing Drains, constructing Gullies, and laying Drain Pipes under thoroughfares taken to by the Parish.

In addition to the foregoing details, I beg to state that 169 complaints on subjects connected with the Sewers Department have been received ;

they had reference to stoppages in Sewers, Gullies, Drains, &c.

With respect to stoppages in Drains leading into Brick Sewers, they have either been removed from the inside of the Sewer, or the complainant has been informed of the exact spot where the stoppage has occurred; and thus expense and annoyance in stripping the Drain has been obviated. This information is furnished free of expense to every Rate-payer.

It has been my uniform practice to give immediate attention to such matters; and I have succeeded either in removing the cause of complaint, or have been enabled to suggest a remedy for the evils brought under my consideration.

I believe that all the information which it is in my power to furnish has now been condensed into this Report, which I venture most respectfully to submit to your indulgent attention.

I am,
GENTLEMEN,
Your obedient Servant,
WILLIAM MERRY,
SURVEYOR.

To
The Vestry of Paddington.

1862.

PADDINGTON,

Middlesex.

STATEMENT IN ABSTRACT

OF THE

Parochial Accounts, Contracts & Liabilities,

FOR THE YEAR ENDING 25th MARCH, 1862;

WITH THE

REPORT OF THE AUDITORS THEREON.

ALSO

A TABULAR STATEMENT

OF THE

PRINCIPAL WORKS EXECUTED

UNDER THE DIRECTION OF THE

HIGHWAY AND SANITARY COMMITTEES.

PRINTED AND PUBLISHED FOR THE INFORMATION OF THE
RATE-PAYERS.

(By Order of Vestry,)

FREDERICK AVELING,

VESTRY CLERK.

[A] ACCOUNT in ABSTRACT shewing the RECEIPTS and EXPENDITURE for the PARISH of PADDINGTON, for the year ending 25th of March, 1862, under the several heads of Receipts and Expenditure, namely:—

P O O R R A C O U N T.							
	£	s.	d.		£	s.	d.
Received on account of Rates	37021	4	0	Balance from last year's Account	908	2	0
„ „ of other sources	0	5	6	County Rate	7676	19	2
				Police Rate	14130	0	6
				Guardian Board	12250	0	0
				Burial Board	947	10	0
				Salaries	99	0	0
Balance overpaid	276	16	5	Collectors' Commission	565	12	10
				Sundries	721	1	5
	£ 37298	5	11		£ 37298	5	11

L I G H T I N G R A C O U N T.							
	£	s.	d.		£	s.	d.
Balance from last year's Account	264	8	8 $\frac{3}{4}$	Lighting	5424	11	7
Received on account of Rates	4979	6	8	Law Expenses	105	9	8
Balance overpaid	365	1	5 $\frac{1}{4}$	Collectors' Commission	78	15	7
	£ 5608	16	10		£ 5608	16	10

G E N E R A L R A C O U N T.							
	£	s.	d.		£	s.	d.
Balance from last year's Account	2823	7	7 $\frac{1}{2}$	Materials	7398	4	4
Received on account of Rates	21340	3	6	Paving Works	4866	12	5
„ „ of other sources (making & repairing Roads, &c.)	4505	7	1	Carting, Day-Work, &c.	839	16	7
				Watering Roads	2671	14	0
				Cleansing Streets	1881	6	8
				Balances due to Parishioners on Paving Accounts	253	15	1
				Wages to Laborers employed at the Wharf and on the Roads	4620	0	0
				Gully Drains in New Streets	165	7	8
				Interest	153	13	4
				Grant to Drinking Fountains Association	100	0	0
				Salaries	1899	15	0
				Sinking Fund	1000	0	0
				Rent and Taxes	225	5	0
				Printing, Books, Collectors' Receipt Stamps for Rates, &c.	220	12	2
				Collectors' Commission	348	7	1
				Surveyors, for establishing Assessments of Public Companies	580	4	10
				Sundries	670	13	2
				Balance in hand	773	10	10 $\frac{1}{2}$
	£ 28668	18	2 $\frac{1}{2}$		£ 28668	18	2 $\frac{1}{2}$

SEWERS RATE ACCOUNT.

	£	s.	d.
Balance from last year's Account....	2185	9	6
Received on account of Rates	8742	6	10
„ „ of other sources.....	341	5	10
	<u>£ 11269</u>	<u>2</u>	<u>2</u>

Sewers Jobbing Works	£	s.	d.
Sewers Work	1237	10	7
Payment to Metropolitan Board of Works.....	2877	16	6
Salaries	5006	8	0
Collectors' Commission.....	400	0	0
Sundries	135	12	5
	119	19	2
Balance in hand....	1491	15	6
	<u>£ 11269</u>	<u>2</u>	<u>2</u>

METROPOLIS MAINAGE RATE ACCOUNT.

Balance from last year's Account....	6858	18	7½
Received on account of Rates.....	5251	7	8
	<u>£ 12110</u>	<u>6</u>	<u>3½</u>

Payment to Metropolitan Board of Works.....	6580	5	0
Collectors' Commission.....	107	6	6
Balance in hand	5422	14	9¾
	<u>£ 12110</u>	<u>6</u>	<u>3½</u>

CHURCH RATE ACCOUNT.

Received on account of Rates	2335	4	6
	<u>£ 2335</u>	<u>4</u>	<u>6</u>

Balance from last year's Account	3	4	10
Instalments on Church Loans	1200	0	0
Interest thereon (less Property Tax)	467	1	1
Property Tax and Commission	47	6	10
Balance in hand	617	11	9
	<u>£ 2335</u>	<u>4</u>	<u>6</u>

VESTRY PREMISES RATE ACCOUNT.

Balance from last year's Account....	77	14	6
	<u>£ 77</u>	<u>14</u>	<u>6</u>

Tradesmen's Bills for New Works	17	10	0
Balance in hand	60	4	6
	<u>£ 77</u>	<u>14</u>	<u>6</u>

[B] SUMMARY STATEMENT of CONTRACTS entered by the VESTRY of the PARISH of PADDINGTON,
for the year ending the 31st MARCH, 1862, namely:—

Mr. Mann	General Sewers Work	{ at Five per cent. under the detailed Schedule Prices.
Mr. Crockett.....	Constructing Sewer, and for other Works in Sussex Square, Sussex Gardens and adjacent Streets..	£1750.
Mr. Batterbury	Constructing Sewer in Randolph Mews	£169.
Mr. Manuelle.....	Normsey Granite	12s. 8d. per Ton.
Ditto	ditto ditto (broken)	17s. 6d. per cubic yard.
Mr. Dodd	Ints	8s. 1d. per Ton.
Mr. Darke	Entering the Roads..(A. District).....	£434.
Messrs. Curnock	ditto ditto ..(B. District).....	£1300.
Mr. Ferguson.....	Cleansing the Streets.....	£2448.
Messrs. Mowlem and Co.....	Laying.....	as per detailed Schedule.
Mr. Morgan	Parting Materials	7d. per Ton.
Ditto	Day-Work	7s. 4½d. per Day.
Mr. Ferguson.....	Sifted Gravel.....	2s. 7d. per Ton.
Ditto	Unsifted Gravel.....	2s. 2d. „
Messrs. Baldwin and Co.....	Removing Dust and Ashes	the Contractors to pay £200.
Mr. Bird	Insuring the Parish Fire-Engine	£60 per Annum.
Mr. Ware	ditto ditto	£60 per Annum.

[C] SUMMARY STATEMENT of MONEYS OWING TO, and LIABILITIES OWING BY, the Vestry of the PARISH of PADDINGTON, on the 1st MARCH, 1862, namely:—

	£	s.	d.
Balance in Treasurer's hands	7046	3	4
Outstanding Rates, as nearly as can be ascertained	9434	9	9
	£ 16480	13	1

We, the undersigned, being the Auditors appointed under the provisions of the "Metropolis Local Management Act," for the purpose of auditing the Accounts of the Vestry of the Parish of Paddington, do state, that we have audited and allowed the Accounts of the said Vestry, for the Year ending March 25th, 1862, of which the foregoing Account, marked [A] is an Abstract: with the exception of the £10 : 10s. charged for making out the Lists for the Revising Barrister.* And we state, that the several Contracts entered into by such Vestry during the Year ending the 25th March, 1862, are specified in the foregoing Statement of such Contracts marked [B]. And that the Moneys owing to, and the Debts and Liabilities owing and incurred by, such Vestry respectively, are specified in the foregoing Statement of such Credits and Debts and Liabilities respectively marked [C].

We feel that our Report would be incomplete were we to pass unnoticed the accurate way in which the Accounts are kept, and the apt and courteous assistance afforded us by Mr. AVELING, the Vestry Clerk, during the course of their investigation.

June 20, 1862.

(Signed) NEWTON CROUCH, Chairman, }
WILLIAM HARRISON, } Auditors.
DAVID LITTLE, }

* The legality of this charge is provided for under the Act of 6th Victoria, Cap. 18—It forms part of the Overseers' legitimate Expenses in carrying out the provisions of the said Act; it is annually certified by the Revising Barrister, sanctioned by the Vestry, and allowed by the Poor Law Auditor: it has also been allowed by the Parochial Auditors of all former years, two out of the Three Auditors whose signatures are hereto affixed being of that number—see 1860 and 1861.

To the unprecedented exception this year taken to a portion of their Account, as thoroughly correct as all the other items thereof, the Overseers have no further explanation to offer. Their duties have been performed in accordance not only with law and precedent, but also in conformity with the customs of Overseers in general, all of whom might, with equal propriety, be surprised by the sudden appearance of an objection in the midst of a course wherein they could by no possibility either anticipate or guard against it.

WILLIAM TODD, }
THOMAS CHEW, } Overseers.

	£	s.	d.
Guardian Board	1000	0	0
Burial Board	425	0	0
Metropolitan Board of Works	6580	5	0
Police	3545	15	9
Interest and Property Tax	64	1	8
Salaries and Commission	787	19	9
Rent of Wharf	50	17	6
Sundries	39	12	2
	£ 12493	11	10

	Original Debt.	Rate of Interest.	Paid off this year.	Total Paid off.	Remaining unpaid.
	£		£	£	£
Bond Debt	17000	4 per Cent.	1000	14000	3000
Church Debt	19000	4½ "	900	13500	5500
Ditto	6000	5 "	300	1800	4200
Workhouse Debt....	25500	4 "	1275	14775	10725
Burial Board Debt ..	16600	5 "	830	5280	11320

**TABULAR STATEMENT of the PRINCIPAL WORKS executed under the Orders of the
HIGHWAY COMMITTEE, for the Year ending 25th March, 1862.**

New Streets taken to.	Streets paved under 105th Sec. of the Metropolis Local Man- agement Act.	Gravel Footways paved.	Granite Crossings laid down.	Old Footways repaved.	Old Gravel Footways protected by a Granite Kerb.
MILES. FUR. YDS.	MILES. FUR. YDS.	MILES. FUR. YDS.	MILES. FUR. YDS.	MILES. FUR. YDS.	MILES. FUR. YDS.
1 — 177	1 — 178	1 5 75	— 1 14	— 2 28	— 2 34

MILES. FUR. YDS.
Total length of Parish Roads 28 .. 4 .. 187

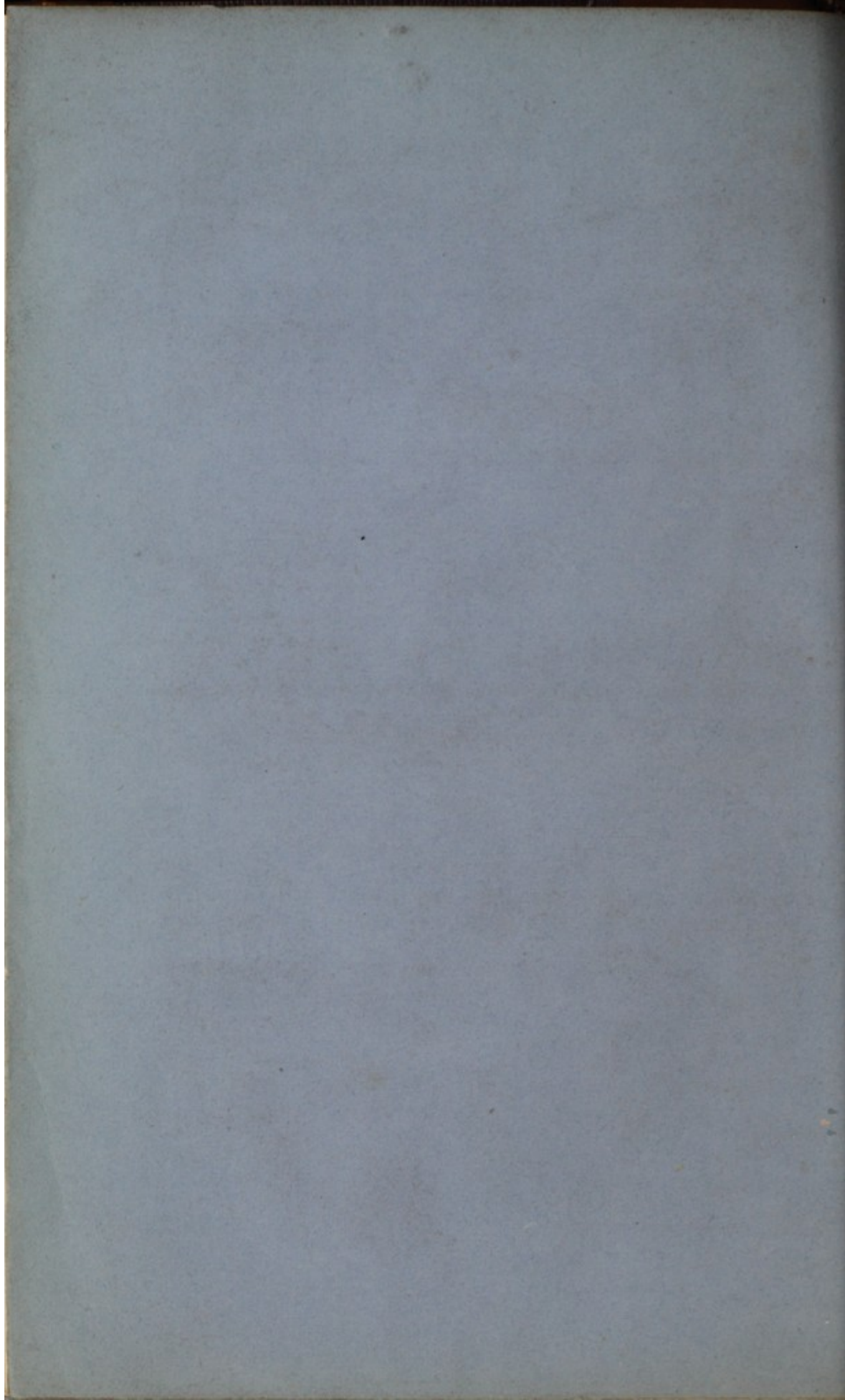
**TABULAR STATEMENT of the PRINCIPAL WORKS executed in the SEWERS DEPARTMENT
for the Year ending March, 1862.**

New Brick Sewers constructed at the expense of the Vestry.	Pipe Sewer constructed at the expense of the Vestry.	Underpinning to old Sewers, and laying new stoneware Inverts to ditto, at the expense of the Vestry.	New Brick Sewers constructed at the expense of the Owners.	Number of New Gullies constructed.	Number of Gullies cleansed.
FEET. INS.	FEET. INS.	FEET. INS.	FEET. INS.		
1264 —	740 —	3964 —	1963 —	166	1184
Cleansing Sewers.	Number of Drains to New Houses.	No. of House Drains reconstructed under Footpath & Roadway.	Total length of Drain Pipe.	Number of Complaints received and attended to.	Traps fixed to House Drains.
CUBE YDS. OF SOIL.			MILES. YARDS.		
391	144	40	2 176	169	88

TABULAR STATEMENT OF HOUSE IMPROVEMENT WORKS, COMPLETED
the Sanitary Committee, for the Year ending 25th March, 1862.

Number of Houses inspected.	Number of New Drains constructed to Houses.	Number of House-Drains amended or repaired.	Number of Cesspools abolished.	Number of Cesspools cleansed.
1148	32	122	6	11
Number of Water-Closets constructed or provided with Water supply and Apparatus.	Number of Dust Bins provided or amended.	Number of Houses generally repaired.	Number of Houses cleansed and limewashed.	Number of Houses otherwise improved.
122	84	3	202	72

N.B.—The above Statement of the Number of Houses inspected does not include 1036 inspections made in consequence of Complaints which did not appear to require the interference of the Committee.



REPORT

ON THE

HEALTH OF PADDINGTON

DURING THE QUARTER ENDING

MICHAELMAS, 1861,

BY J. BURDON SANDERSON, M.D.,

Medical Officer of Health.

PRINTED BY ORDER OF THE VESTRY.

Population of Paddington, April, 1861.....75,807.

Vestry Hall; December, 1861.

DURING the three months ending September 29th, 344 persons died in Paddington. The mortality was less by 12 than that of the previous quarter, and less by 91 than that of the first quarter of the year. It however considerably exceeded the mortality of the corresponding quarter of 1860. On analysing the returns according to the ages of the persons dying, it is found that this excess is almost entirely referable to the increased number of deaths of children under five. This fact adds another to the many illustrations which these Reports have already afforded of the truth, that the mortality of infants is a much more sensitive index of the general health, than that of persons in the more advanced periods of life. Forty-four out of the 51 deaths by which the present return exceeded that of last year, are recorded under the heads of whooping cough, diarrhoea, or the nervous and respiratory diseases of infants. No epidemic has been prevalent; small-pox is for the present erased from our list of fatal disorders.

Public Vaccination.—Since the date of my last Report an important measure, relating to public vaccination, has received the sanction of the Legislature. It has for its object to facilitate proceedings before Justices for the purpose of enforcing obedience to the previously existing Acts. Its most important provision relates to the reimbursement to public officers of the expenses incurred by them in all such proceedings, and of costs in those cases in which no conviction is obtained. Any person specially appointed for the purpose by a Board of Guardians, any Registrar of Births and Deaths, or Medical Officer of Health, is entitled to his expenses, which are made payable out of the Poor Rates. Up to the present time the compulsory clauses of the Vaccination Act of 1853 have been for the most part a dead letter; the recent Act renders them more or less operative.

But the mere exercise of compulsory power is not by any means the most important instrumentality in securing that general prevalence of the practice of vaccination among the people which is necessary to render it an effectual barrier against the invasion of small-pox. In this country vaccination can never become universal, unless it is accepted by the people with confidence; and this confidence can only be founded on the assurance that it is performed in the best possible manner, and above all with the most vigilant caution that the purest vaccine lymph only is employed. For the most serious obstacle with which vaccination has to contend, both in town and country districts, consists in the popular apprehension that the lymph may under certain circumstances be the means of imparting, not merely the vaccine disease and the desired immunity from small-pox which is its consequence, but some other infection or vice of constitution which may injuriously affect the whole after-life of the person vaccinated. One constantly meets with children of whom it is stated, that although in good health until vaccination, they have never been well since; that

a cutaneous eruption, or some other symptom of disease, appeared after the operation, which left them weak and ailing. The prevalence of these and other similar notions, is familiar to every one who has frequent intercourse with the poor, whether in urban or rural districts; it is to be explained by the fact that the external manifestations of constitutional unhealthiness naturally begin to appear shortly after that period of life at which vaccination is often performed.

Whatever may be its origin, a prejudice which is so generally diffused, can scarcely be met by coercion; for to compel a parent to allow that to be done to his child which he sincerely believes will communicate a life-long disease, or permanently injure his health, is at best an obligation from which one would rather escape: it may to a certain extent be combated by the diffusion of information of such a nature as to show that the belief is a delusion, but much more effectually by the adoption of precautions to prevent the possibility of those mischances which occasionally occur in vaccination, and afford to the popular mind a pretext for distrust. In the accomplishment of these objects the public has as much concern as the medical profession. No less than 458,000 persons are annually vaccinated at the public expense; it is therefore a matter of national interest that this boon—the greatest that medical science has ever conferred on suffering humanity, should not be depreciated through the negligence or indifference of its administrators.

The common notion that no two infections can reign together in the living organism is generally true. The vaccine virus, if employed in that stage of its development at which it is most active, is incapable under any circumstances of communicating any other infection, except that of cow-pox. If on the other hand it is mixed with other morbid products, or taken at so late a period that it has lost its special virulence, it may possibly, while failing to produce its own genuine effects, be the means of conveying other maladies. The other day a hand-bill, bearing the title, "Terrible effects of Vaccination," and embodying the popular fallacies to which I have been referring, was largely distributed in Paddington. It related the particulars of a calamitous occurrence recently recorded in a remote village in Italy; where a repulsive constitutional disease was alleged to have been communicated to forty-six children out of sixty-three, vaccinated with lymph derived from the same source. Of these children several died. The vaccine lymph employed was contaminated, and had acquired a virulence not that of cow-pox, but of another disease, with which the whole organism of the child from whom it was taken, was impregnated. Such a disaster, although liable to be taken advantage of by those who trade on popular ignorance, does not afford the slightest ground for distrust of vaccination, as performed in this country. Admitting as we do, that much spurious and consequently useless vaccination exists, there is no shadow of ground for apprehending that the terrible tragedy enacted at Rivolta, can ever be repeated in England; for it may be safely said that no practitioner, however careless, ever performs the operation in the manner which was there employed. In the immense experience of this country no instance has yet occurred in which disease, other than cow-pox, has been transmitted by vaccination. A few years ago a most searching investigation was made under the sanction of Government, in which the question was submitted to almost every medical practitioner of experience throughout the kingdom, many being included in the enquiry who had vaccinated from 10,000 to 60,000 children. No single instance of transmission had been met with. Those minor consequences already referred to, which so often excite apprehensions in the minds of parents, ought in the opinion of all practical men, never to occur; being the results of the improper performance of the operation, they are perfectly avoidable. "They constitute therefore a reason for care in the performance of vaccination, but no objection whatever to the operation itself."*

On the other hand, the story of Rivolta is of value, as shewing that the precautions adopted in this country are not useless, and cannot be neglected without danger, and that those efforts which have been recently made to extend such precautions, and introduce more improved methods, have been well directed. Since the management of public vaccination was placed in the hands of the

* Dr. SEATON on the protective and modifying powers of Vaccination.

Privy Council, their Lordships have taken measures to ensure that no one shall be permitted to exercise the functions of public vaccinator without competent skill, acquired by actual practice of the operation, and have provided educational stations, for the purpose. In addition to this, they have embodied in their instructions, which are now binding on all vaccinators under contract, those precautions which the largest experience has found to be useful, and have recommended to the administrators of poor law relief throughout the country, the adoption of such arrangements as are calculated to enable the vaccinator to adopt the best methods, and above all, to employ only recent and liquid lymph, derived from the most carefully selected sources.

It is a well established fact, that wherever vaccination is well performed, prejudice disappears, and the operation becomes universal; while in those localities in which the necessary precautions are neglected, it as certainly becomes unpopular, and can only be maintained by compulsion. Whence it may be anticipated that by further improvements, the protection of the population from small-pox may be rendered no less complete in England than it already is in Sweden and Prussia, without having recourse to the arbitrary enactments, by which the object is attained in those countries.

TABLE I.
Births, Deaths, and Public Vaccinations of Inhabitants of Paddington.

	Population in 1861.	Births.	Deaths.	Vaccinations.
St. Mary's	39,009	343	214	99
St. John's	36,798	178	112	92
St. Mary's Hospital .. .	—	—	18	

TABLE II.
Mortality per 10,000 of the Population during the Quarter ending September 28, of Children under Five Years, from preventible causes, in houses inhabited by the poor, and in the rest of the Parish respectively, as compared with the standard quarterly mortality from the same causes in the most healthy districts of England.

CAUSES OF DEATH.	Standard Mortality of Infants in Healthy Districts.	Mortality of Infants in Paddington.	
		I. In houses inhabited by the Poor.	II. In the rest of the Parish.
Small Pox	0·21	0·0	0·0
Measles	0·47	1·3	0·54
Scarlatina	1·01	0·89	0·73
Diphtheria		0·0	0·18
Whooping Cough	0·57	4·9	0·73
Alvine Flux	0·15	9·78	2·0
Respiratory Diseases	0·92	10·2	2·0
Nervous Diseases	0·73	6·22	3·1
All causes	11·59	48·9	12·9

TABLE III.
SUMMARY of Inspector's Reports for the Quarter ending Sept. 28th.

I.—Systematic Inspections.	Houses inspected with reference to their Sanitary condition		195
	Houses inspected with reference to Vaccination		195
	Works executed		36
	Cases of neglect of Vaccination reported		15
	Children vaccinated in consequence		15
II.—Inspections consequent on Complaints.	Slaughter-Houses inspected		—
	Houses or other Premises visited		328
	Works executed		35

TABLE IV.

MORTALITY OF THE PARISH OF PADDINGTON for the Quarter ending 28th September, 1861.

Under 5 Years.	Causes of Death.	Ages.						Total.	Under 5 Years.	Causes of Death.	Ages.						Total.
		5 and under 20	20 and under 40	40 and under 60	60 and under 80	80 and above	5 and under 20				20 and under 40	40 and under 60	60 and under 80	80 and above			
	I. ZYMOTIC.								143	Brought forward	15	40	23	30	6	257	
	Order 1—MIASMATIC.									Order 4—ORGANS OF DIGESTION.							
	Small-pox		1					7		Cancerum Oris							
6	Measles	4						10		Gastritis							
6	Scarlatina							1	2	Enteritis			1			2	
1	Diphtheria								1	Peritonitis		2	1			4	
	Angina Maligna							5		Ascites			1			1	
5	Croup							15	2	Ulceration of Intestines						2	
15	Whooping Cough		1		1			5		Hernia			1	1		2	
3	Fever								1	Ileus						1	
	Acute Rheumatism							1	1	Intussusception							
	Erysipelas		1					1		Jaundice						1	
	Metria (Puerperal Fever)									Disease of Liver		2	2	3		7	
1	Influenza		1					2		Disease of Stomach				1		1	
32	Dysentery		2	1	2	2		39		Order 5—URINARY ORGANS.							
	Diarrhoea					1		1		Nephritis							
	Cholera									Disease of Kidneys		1	1	1		3	
	Order 2—ENTHETIC.									Diabetes							
3	Syphilis		1	1				5		Disease of Bladder				1		1	
	Hydrophobia									Calculus							
	Pyæmia									Order 6—UTERUS AND OVARIES.							
	Order 3—DIETIC.									Ovarian Dropsy			1	1		2	
1	Privation							1		Other Diseases							
	Want of Breast Milk ..									Order 7—ORGANS OF LOCOMOTION.							
	Purpura									Diseases of Joints							
	Alcoholism :—									Diseases of Bones	1		1			2	
	a. Del. Tremens ..		2					2		Order 8—INTEGUMENT.							
	Lead Poisoning									Phlegmon				2		2	
	Order 4—PARASITIC.									Ulcers							
1	Thrush							1		Cutaneous Diseases							
	II. CONSTITUTIONAL.									IV. DEVELOPMENTAL.							
	Order 1—DIATHETIC.									Order 1—OF CHILDREN.							
	Gout				1	2		3		Premature Birth						6	
	Dropsy									Hæmorrhage						1	
	Cancer				5	3		8		Malformation of the Heart							
	Order 2—TUBERCULAR.									Other Malformations ..						2	
2	Anæmia					1		3	6	Teething						1	
	Scrofula								1	Order 2—OF ADULTS.							
5	Tuberc Mesenterica									Childbirth		1				1	
2	Consumption	7	21	5	1			36		Order 3—OF OLD PEOPLE.							
10	Hydrocephalus							10		Old Age			1	6	6	13	
	III. LOCAL.									Order 4—DISEASES OF NUTRITION.							
	Order 1—NERVOUS SYSTEM									Atrophy	1					18	
	Inflammation of the Brain	1						1	17	Exhaustion						1	
	Apoplexy		2	2	6			10	1	V. VIOLENT DEATHS.							
	Paralysis		1	1	6	1		9		Order 1—ACCIDENTS AND NEGLIGENCE.							
	Insanity		1					1		Fractures and Contusions ..	1	3	3			9	
	Epilepsy		1					1		Explosion of a Lamp ..		1	1			2	
21	Convulsions							21		Burns and Scalds							
	Tetanus									Drowning							
	Other Diseases		1		1			2		Suffocation							
	Order 2—ORGANS OF CIRCULATION.									Order 2—HOMICIDE.							
	Pericarditis	1						1		Infanticide						1	
	Aneurism			1	1			2		Suicide by hanging							
	Disease of Heart		3	5	4	1		13		TOTALS	18	50	37	46	12	344	
	Order 3—ORGANS OF RESPIRATION.																
3	Laryngitis	1						4									
	Laryngismus																
14	Bronchitis				1	1		16									
	Pleurisy																
12	Pneumonia	1		1	1			15	1								
	Other Diseases		1					1									
143	Carried forward	15	40	23	30	6		257	181								