

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

Contributors

Limehouse (London, England). Board of Works.

Publication/Creation

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3968



BOARD OF WORKS

FOR THE

LIMEHOUSE DISTRICT.

*STATEMENT of ACCOUNTS, REPORTS, &c., from
Lady-day, 1869, to Lady-day, 1870.*

18

BOARD OF WORKS

FOR THE

LIMEHOUSE DISTRICT.

*STATEMENT of ACCOUNTS, REPORTS, &c., from
Lady-day, 1869, to Lady-day, 1870.*

BOARD OF WORKS
FOR THE
LIMEHOUSE DISTRICT.

1869-1870.

MEMBERS FOR LIMEHOUSE.

Mr. ROBERT AMOR.
" FRANCIS BERNHARD.
" THOMAS BLUNDELL.
" HENRY CHAMBERS.
" BENJAMIN DIXON.
" WILLIAM FARR.
" JAMES GILL.
" ARTHUR HARSTON.
" GEORGE BERNEY HATFIELD.
" WILLIAM RUNDELL HODGE.
" WILLIAM BENSLEY HOPSON.
" WILLIAM NATHAN.
" FREDERICK PEACHEY.
" WILLIAM STEWART.
" JOHN WOODLEY.

MEMBERS FOR WAPPING.

Mr. EDWARD MIDDLETON.
" WILLIAM ROSE.
" CHARLES SHEPHERD.

MEMBERS FOR RATCLIFF.

Mr. WM. THOS. BUDDING ASHLEY.
" WILLIAM BARRATT.
" WALTER CLARKE.
" FRANCIS HARRISON.
" STEPHEN RICHARD MILLEN.
" JOSEPH MYERSCOUGH.
" JAMES GILRUTH.
" JOSEPH HUGHES.
" HENRY SHEPHERD.
" JOHN SHERREN.
" THOMAS WALTER.
" JOHN HURRELL.

MEMBERS FOR SHADWELL.

Mr. JOHN ARTHUR.
" ROBERT BOYD.
" GEORGE WM. HALFPENNY.
" HENRY FRIEBERG ISAAC.
" DANIEL ROSS.
" WILLIAM RUMSEY.

BENJAMIN DIXON, Esq., Represents the Board at the Metropolitan Board
of Works.

OFFICES OF THE BOARD.

WHITE HORSE STREET, COMMERCIAL ROAD, EAST.

TREASURER—WILLIAM BIRD, Esq., LONDON JOINT STOCK BANK.

CLERK OF THE BOARD—MR. THOMAS WRAKE RATCLIFF.

SURVEYOR—MR. CHARLES DUNCH.

MEDICAL OFFICER OF HEALTH—MR. GEORGE ARTHUR ROGERS.

INSPECTORS OF NUISANCES AND STREETS.

For No. 1 DISTRICT—GEORGE HURLOCK.

For No. 2 DISTRICT—WALTER BURGIN.

For No. 3 DISTRICT—THOMAS STACE.

OFFICE CLERK—JAMES BENSLEY.

No.

1. REVENUE AND OUTLAY ACCOUNT for the year, from Lady-day, 1869, to
Lady-day, 1870.
2. REVENUE AND OUTLAY..... GENERAL PURPOSES ACCOUNT.
3. REVENUE AND OUTLAY..... SEWERS ACCOUNT.
4. PARISH OF LIMEHOUSE GENERAL PURPOSES ACCOUNT.
5. DITTO SEWERS ACCOUNT.
6. HAMLET OF RATCLIFF GENERAL PURPOSES ACCOUNT.
7. DITTO SEWERS ACCOUNT.
8. PARISH OF SHADWELL GENERAL PURPOSES ACCOUNT.
9. DITTO SEWERS ACCOUNT.
10. PARISH OF WAPPING GENERAL PURPOSES ACCOUNT.
11. DITTO SEWERS ACCOUNT.
12. STATEMENT OF LIABILITIES AND ASSETS.
13. DITTO OF CONTRACTS.
14. DITTO OF OLD BONDS, PAID OFF.
15. RETURN OF MONEYS RAISED ON LOAN AT INTEREST.
16. LIST OF PROPERTIES BELONGING TO THE BOARD.
17. REPORT OF SURVEYOR.

GENERAL PURPOSES ACCOUNT.

Revenue and Outlay from Lady-day, 1869, to Lady-day, 1870.

REVENUE.				OUTLAY.			
		£	s.			£	s. d.
Balance brought forward	...	502	9	Paving	...	1,547	11 11
To Cash received of Overseers of Parishes in the District upon				Lighting	...	3,340	12 7
Orders of Contribution	...	13,500	0	Cleansing and Watering	...	3,227	10 10
„ Ditto for Reinstatements of Paving and Contributions	...	485	16	Stone and Materials	...	442	14 7
„ Ditto Rents, &c.	...	77	14	Urinals	...	28	10 9
„ Ditto from Improvement Loan Account (Wapping)...	...	55	15	Charges on Rates—			
„ Ditto of Metropolitan Board of Works toward Shadwell (New				Interest	...	1,197	0 7
Crane) Improvement	...	4,521	11	Principal repaid	...	2,630	0 0
						3,827	0 7
				I, Improvement Accounts—			
				Limehouse	...	4	5 0
				Shadwell	...	394	11 6
				Wapping	...	19	10 2
						418	6 8
				Common Charges and Sundries	...	1,143	4 2
				Compensations	...	136	16 2
				Rent,—Shadwell Stone Yard	...	12	0 0
				Parliamentary proceedings	...	120	0 0
				Balance	...	4,898	18 6
						£19,143	6 9
						£19,143	6 6

We hereby certify that we have examined and allowed the Accounts, of which this Account is an abstract.

Dated this 21st day of July, 1870.

EDWARD RICHARDSON,
GEORGE BATTS,
DAVID MILNE, } Auditors.

No. 3.

SEWER ACCOUNT.

Revenue and Outlay from Lady-day, 1869, to Lady-day, 1870.

REVENUE.

	£	s.
To Cash received of Overseers of Parishes in the District upon		
Orders of Contribution	1,990	0
„ Ditto of ditto to meet Precept of Metropolitan Board ...	1,730	13
„ Ditto for Contributions to Sewers	25	18
Balance	122	2

£3,868 14

OUTLAY.

	£	s.	d.
Balance brought forward	210	6	8
Payment to Metropolitan Board amount of Precept for General Expenditure	1,730	13	4
Sewers Construction	400	9	10
Openings	11	3	7
Repairs	34	1	4
Cleansing and Cleansing Cesspools	64	16	2½
Improvements	54	10	9½
Incidental Works	36	1	6
Carting Deposit	12	6	0
Flushing and Gullies	226	16	0
Common Charges and Sundries	682	4	10
Charges on Rates—			
Interest	138	11	2
Principal repaid	266	13	4
	405	4	6

£3,868 14 7

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Dated this 21st day of July, 1870.

EDWARD RICHARDSON,
GEORGE BATTS,
DAVID MILNE, } Auditors.

PARISH OF LIMEHOUSE SEWERS ACCOUNT.

Revenue and Outlay from Lady-day, 1869, to Lady-day, 1870.

REVENUE.		OUTLAY.	
	£ s.		£ s. d.
To Cash of Overseers upon Orders of Contribution	830 0	Balance brought forward	29 15 2½
„ Ditto of ditto for Metropolitan Boards General Expenditure...	793 12	„ Sewer's Construction	236 2 0
„ Ditto Contributions to Sewers	22 3	„ Openings	8 1 1
Balance	148 18	„ Repairs	6 6 10½
		„ Cleansing and Cleansing Cesspools...	4 1 6
		„ Improvements	52 14 8
		„ Incidental Works	16 12 7
		„ Carting deposit	8 14 0
		„ Flushing and Gullies	86 16 1
		„ Common Charges and Sundries	261 19 11
		„ Charges on Rates—	
		Interest... ..	95 0 8
		Principal repaid	194 17 4
			289 18 0
		„ Metropolitan Boards General Expenditure...	793 12 4
			£1,794 14 3
	£1,794 14		

We hereby certify that we have examined and allowed the Accounts, of which this Account is an abstract.

Dated this 21st day of July, 1870.

EDWARD RICHARDSON,
GEORGE BATTS,
DAVID MILNE, } Auditors.

HAMLET OF RATCLIFF. GENERAL PURPOSES ACCOUNT.

Revenue and Outlay from Lag 1869, to Lady-day, 1870.

[illegible]

We hereby certify that we have examined and allowed the Accounts, of which this Account is an abstract.

ated this 21st day of July, 1870.

EDWARD RICHARDSON,
GEORGE BATTS,
DAVID MILNE, } *Auditors.*

HAMLET OF RATCLIFF. SWERS ACCOUNT.

Revenue and Outlay from La. L., 1869, to Lady-day, 1870.

REVENUE.		OUTLAY.	
	£ s. d.		£ s. d.
To Cash of Overseers upon Orders of Contribution	540 0	Balance brought forward	59 2 10½
„ Ditto of ditto for Metropolitan Boards General Expenditure...	466 1 8	Sewers Construction	80 14 6
„ Ditto Contributions to Sewers	1 14	Openings	1 5 3
		Repairs	7 19 11½
		Cleansing and Cleansing Cesspools... ..	39 6 8
		Incidental Works	16 1 6
		Carting deposit	3 4 6
		Flushing and Gullies	52 19 10
		Common Charges and Sundries	159 11 10
		Charges on Rates—	
		Interest	16 11 6
		Principal repaid... ..	27 8 9
			44 0 3
		Metropolitan Boards General Expenditure... ..	466 1 5
		Balance	77 7 4½
	£1,007 15		£1,007 15 11

we hereby certify that we have examined and allowed the Accounts, of which this Account is an abstract.

ated this 21st day of July, 1870.

EDWARD RICHARDSON,
GEORGE BATTS,
DAVID MILNE, } *Auditors.*

PARISH OF SHADWELL-GENERAL PURPOSES ACCOUNT.

Revenue and Outlay from Læse 1869, to Lady-day, 1870.

[illegible]

We hereby certify that we have examined and allowed the Accounts, of which this Account is an abstract.

ated this 21st day of July, 1870.

EDWARD RICHARDSON,
GEORGE BATTS,
DAVID MILNE, } *Auditors.*

No. 9.

PARISH OF SHADWELL SEWERS ACCOUNT.

Revenue and Outlay from Lady-day, 1869, to Lady-day, 1870.

REVENUE.

	£	s.
To Cash of Overseers upon Orders of Contribution	320	0
„ Ditto of ditto for Metropolitan Boards General Expenditure	261	13
„ Ditto Contributions to Sewers	0	12
Balance	18	15
	<u>£601</u>	<u>0 1</u>

OUTLAY.

	£	s.	d.
Balance brought forward	90	15	10
Sewer's Construction	35	19	5
Openings	0	5	6
Repairs	8	13	2
Cleansing	2	16	4½
Incidentals	2	0	8
Carting deposit	0	4	6
Flushing and Gullies	40	19	8
Common Charges	123	14	5
Metropolitan Boards General Expenditure... ..	261	13	7
Charges on Rates—			
Interest... ..	12	16	2
Principal repaid	21	1	8
	<u>33</u>	<u>17</u>	<u>10</u>
	<u>£601</u>	<u>0</u>	<u>11½</u>

We hereby certify that we have examined and allowed the Accounts, of which this Account is an abstract.

Dated this 21st day of July, 1870.

EDWARD RICHARDSON,
GEORGE BATTS,
DAVID MILNE, } Auditors.

PARISH OF WAPPING. GENERAL PURPOSES ACCOUNT.

Revenue and Outlay from Lao 1869, to Lady-day, 1870.

[illegible]

We hereby certify that we have examined and allowed the Accounts, of which this Account is an abstract.

Dated this 21st day of July, 1870.

EDWARD RICHARDSON,
GEORGE BATTS,
DAVID MILNE, } *Auditors.*

PARISH OF WAPPING. TOWERS ACCOUNT.

Revenue and Outlay from Lady-day, 1869, to Lady-day, 1870.

[illegible]

We hereby certify that we have examined and allowed the Accounts, of which this Account is an abstract.

Dated this 21st day of July, 1870.

EDWARD RICHARDSON,
GEORGE BATTS,
DAVID MILNE, } *Auditors.*

LIABILITIES.

	£	s.
Ratcliff Paving Commission Debt—Wapping Apportionment ...	600	0
Wapping ditto.	1,000	0
Wm. Walton, Esq.	400	0
Executrix of Mr. Dinmore	480	0
British Empire Life Assurance Company... ..	8,216	13
Sovereign Life Association	1,350	0
London Life Association	13,040	0

ANNUITIES.

RATCLIFF PAVEMENT COMMISSION.

portioned as follows:—

To Ratcliff...	...	...	£23	14	4	
To Shadwell	...	...	6	4	4	
To Wapping	...	...	5	1	4	
						35 0 0

ASSETS.

Cash at Deposit	...	...	...	500	0	0
In hands of Treasurer	...	...	...	4,218	9	6
Ditto of Clerk	...	...	...	13	14	11
Ditto of Surveyor...	...	...	...	37	11	2
						£4,769 15 7

CONTRACTS.

1868.

July 21st.	Mr. C. Standan, sewers work	...	...	...	{ As per schedule of prices.
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1869.

April 5th.	Messrs. Mowlem & Co., paving works	...	...	...	{ As per schedule of prices.
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1869.

Jan. 1st.	Messrs. Mowlem & Co., broken granite	...	...	12s. 8d. per ton
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1869.

Dec. 20th.	Mr. C. Ross, broken Bombay granite	...	...	10s. 6d. per ton
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1869.

Dec. 20th.	Mr. C. Ross, flints	...	...	...	6s. 6d. per yard
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1869.

Dec. 30th.	Mr. J. Rollinson, for gravel ballast	...	...	3s. 10d. per yard
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1869.

Sept. 29th.	Messrs. P. & E. Abbott, scavenging and watering...	£1,165	0	0
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„ „	Mr. C. T. Parsons,	do.	...	£598 0 0
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PARTICULARS OF PAYMENT OFF BY BOARDS AMOUNTS SECURED BY OLD BONDS, &c.

WHEN PAID OFF.		NAMES OF HOLDERS.	OLD COMMISSIONS.		AMOUNT.		
1857.	18th March...	... W. WALTON, Esq.	Wapping Pavement ...	...	£300	0	0
1858.	18th October	... J. CHARRINGTON, Esq.	Shadwell Pavement ...	...	100	0	0
1859.	16th April ...	... GEORGE WARD, Esq.	Ratcliff Pavement ...	...	200	0	0
"	"	... Ditto.	Ditto ...	...	200	0	0
"	"	... Ditto.	Ditto ...	...	200	0	0
"	"	... WILLIAM CREW, Esq.	Ditto ...	...	200	0	0
"	"	... THOMAS DINMORE, Esq.	Ditto ...	...	200	0	0
"	"	... SAMUEL FOULGER, Esq.	Ditto ...	...	200	0	0
"	"	... Miss GIBB.	Ditto ...	...	200	0	0
"	"	... Messrs. E. & P. ARMET.	Ditto ...	...	200	0	0
"	"	... Ditto.	Ditto ...	...	200	0	0
1859.	5th October...	... E. HATFIELD, Esq.	Commercial Road Debt	...	191	15	6
"	"	... J. WALKER, Esq.	Ditto ...	...	172	11	11
1860.	16th January	... Executors of THOMAS WARD, Esq.	Ditto ...	...	0	18	10
"	"	... Miss GIBB.	Ratcliff Pavement ...	...	200	0	0
"	"	... Ditto.	Ditto ...	...	200	0	0
"	"	... Ditto.	Ditto ...	...	200	0	0
"	24th January	... S. FOULGER, Esq.	Ditto ...	...	100	0	0
"	17th October	... Executor of J. OLIVER, Esq.	Wapping Pavement ...	...	500	0	0
1862.	10th April ...	... Rev. THOMAS BAKER.	Commercial Road Debt	...	1,073	18	9
"	"	... Executors of J. FLETCHER, Esq.	Shadwell Pavement ...	...	400	0	0
"	"	... C. W. ORDE, Esq.	Ditto ...	...	300	0	0
"	"	... Executors of THOMAS WEST, Esq.	Ditto ...	...	300	0	0
"	21st May ...	... T. CLEGHORN, Esq. (Assignee of Miss PALMER.)	Ratcliff Pavement ...	...	200	0	0
1863.	April 1st ...	... Executors of J. LOUCH, Esq.	Shadwell Pavement ...	...	300	0	0
1864.	December 9th	... Messrs. E. & P. ARMET.	Ratcliff Pavement ...	...	200	0	0
"	"	... Ditto.	Ditto ...	...	200	0	0
"	"	... Miss GIBB.	Ditto ...	...	200	0	0
"	"	... Trustees of S. FOULGER, Esq.	Ditto ...	...	200	0	0
"	"	... Ditto.	Ditto ...	...	200	0	0
1865.	March 22nd...	... Trustees of H. F. JOHNSON, Esq.	Commercial Road Debt	...	134	4	10
"	Sept. 20th ...	... JOHN HODGSON, Esq.	Ditto ...	...	824	12	7
1867.	March 13th ...	... Executors of J. SHELDRIK, Esq.	Shadwell Pavement ...	...	200	0	0
"	"	... Executors of J. URQUHART, Esq.	Ditto ...	...	700	0	0
1868.	February 26th	... Trustees of S. FOULGER, Esq.	Ratcliff Pavement ...	...	200	0	0
"	"	... Ditto.	Ditto ...	...	200	0	0
"	"	... Ditto.	Ditto ...	...	200	0	0
"	"	... Messrs. E. & P. ARMET.	Ditto ...	...	200	0	0
"	"	... GEORGE WARD, Esq.	Ditto ...	...	200	0	0
1869.	March 24th ...	... Trustees of J. LAMBERT, Esq.	Ditto ...	...	700	0	0
"	December 22nd	... Miss GUNNER (Representative of Miss GALILEE.)	Shadwell Pavement ...	...	200	0	0
1870.	January 12th	... Executors of M. C. WALKER, Esq.	Ditto ...	...	800	0	0
					£11,898	2	5

No. 15.

RETURN OF MONIES RAISED ON LOAN AT INTEREST.

No.	Date of Mortgage.	Amount.	Rate of Interest.	Secured on.	For what purpose Borrowed.	From whom Borrowed.	For what Term.	Repayments.
1	1857, January 7	£400	£5	Wapping General Rate	For Improvements at Wapping.	R. Stephenson.	Three Years.	The whole. £400.
2	1857, January 7	£400	£5	Ditto.	Ditto.	W. Maud.	Ditto.	The whole. £400.
3	1857, January 7	£400	£5	Ditto.	Ditto.	W. Walton.	Ditto.	None.
4	1857, September 2	£300	£5	Ditto.	Ditto.	R. Stephenson.	Ditto.	The whole. £300.
5	1858, September 29	£1,800	£4½	Limehouse General Rate.	For Paving Works in Limehouse.	Thos. Dinmore.	Fifteen Years, to be repaid by fifteen equal annual instalments.	£1,320.
6, 7 & 8	1858, October 27	£3,000	£4½	Limehouse Sewer Rate	For Sewers Work in Limehouse.	General Annuity Endowment Association (now Sovereign Life Association.)	Twenty Years, to be repaid by twenty equal annual instalments.	£1,650.
9	1859, September 21	£5,000	£4	Limehouse General Rate.	For Paving Works in Limehouse.	British Empire Life Assurance Company.	Fifteen Years, to be repaid by fifteen equal annual instalments.	£3,333 6 8
10	1860, September 5	£5,000	£4½	Ditto.	Ditto.	Ditto.	Ditto.	£3,000
11	1862, July 23	£7,000	£4½	General Rates of the Limehouse District	For Board's new Offices.	Ditto.	Twenty Years, to be repaid by twenty equal annual instalments.	£2,450
12	1867, March 27	£6,000	£5	Wapping General Rate	For Improvements at Wapping.	London Life Association.	Twenty-five Years, to be repaid by twenty-five equal annual instalments	£720.
13	1867, October 16	£3,000	£5	Limehouse General Rates.	For Improvements in Limehouse.	Ditto.	Twenty Years, to be repaid by twenty equal annual instalments.	£300
14	1867, October 16	£5,500	£5	Shadwell General Rates.	For Improvement in Shadwell.	Ditto.	Twenty-five Years, to be repaid by twenty-five equal annual instalments	£440
		£37,800						£14,313 6 8

PROPERTIES BELONGING TO THE BOARD.

Freehold Offices in White Horse Street, Ratcliff.

Freehold House and Shop in Three Colt Street, at the corner of Ropemaker Fields, Limehouse, let on lease to Mr. William Smith.

Two Leasehold Arches on the North side of the Mitre at Limehouse, and one Leasehold Arch on the south side thereof, under the London and Blackwall Railway.

Leasehold Arch under the London and Blackwall Railway, on the west side of Gil Street, Limehouse, and piece of ground adjoining the said Arch.

Five Freehold Houses, Nos. 7, 9, 11, 13, and 15, White Horse Street, Ratcliff, let on lease to Mr. Richard Charles Newbery.

Two Leasehold Arches under the London and Blackwall Railway, on the west side of White Horse Street, Ratcliff, and Ground on the North side of the said Arches.

Leasehold Arch in Little John Street, Ratcliff, under the London and Blackwall Railway.

Piece of Freehold Land, west side of New Gravel Lane, Shadwell.

Freehold House, No. 101, High Street, Wapping, and two Cottages in the rear, in the occupation of Mr. Edwards.

Freehold House, No. 102, High Street, Wapping, unoccupied.

Piece of Freehold Land, north side of High Street, Wapping, corner of Upper Well Alley.

Piece of Freehold Land, north side of High Street, Wapping, let to Dundee, Perth, and London Shipping Company.

Freehold Cottages, Nos. 1 and 2, Queen's Head Alley, Wapping, let to Mr. Burroughes.

Freehold Public House, called "The Black Boy," let on Lease to Messrs. Day & Co.

Two Freehold Houses, Nos. 125 and 126, High Street, Wapping.

TO THE

BOARD OF WORKS FOR THE LIMEHOUSE DISTRICT.

DEPARTMENT OF WORKS,
OFFICES,
WHITE HORSE STREET,
COMMERCIAL ROAD EAST.

GENTLEMEN,

I beg to submit to you my Report upon the works executed in the District from Lady-day, 1869, to Lady-day, 1870.

SEWERS.

New Sewers have been constructed of the following lengths and sizes,
viz. :—

PIPE SEWERS.

		252 feet of 12 inch, and 14 feet of 6 inch, in Commercial Road, Limehouse.
164	" "	10 feet of 9 inch, and 46 feet of 6 inch, in Three Cups Alley, Shadwell.
65	" "	254 feet of 9 inch, and 102 feet of 6 inch, in Mar- garet Street (west side), Limehouse.
77	" "	245 feet of 9 inch, and 50 feet of 6 inch, in Mar- garet Street (east side), Limehouse.
		38 feet of 6 inch, in Little Hermitage Street, Wapping.

BRICK SEWERS.

188 feet of 24 inch, in Little Hermitage Street, Wapping.

The Sewers in Oak Lane, Limehouse; Commercial Road, near Belgrave Street; and near York Street West, Ratcliff; New Crane, Shadwell; Upper Gun Alley, Wapping Old Stairs; and Parsons Street, Wapping, have been repaired.

One ventilator has been constructed, and one ventilator grate fixed. One man-hole and ventilator raised.

Nine new Flushing Boxes have been fixed, and three altered.

Twenty-nine new Gullies have been constructed.

Thirty-five new grates have been fixed to old Gullies.

Seven hundred and eighty-four feet of 12 inch pipe, sixty-eight of 9 inch, and four hundred and fifty-five of 6 inch drains have been laid for Gullies.

Sixty-three Gullies have been altered and trapped.

The following Sewers have been cleansed by the Contractor of the Board, viz. :—

168	feet of 2 ft. 6 in. by 4 ft. Brick Sewers.	
110	„ 1 ft. 3 in. by 1 ft. 3 in. do.	
466	„ 24 inch do.	
260	„ 18 inch do.	

Fifteen thousand six hundred feet of Brick Sewers, and seventeen thousand two hundred and twenty feet of Pipe Sewers have been flushed by the men employed by the Board.

During the hot weather the water, &c., in the Limehouse Cut Dock has been frequently deodorized with lime, and all the Gullies in the District with chloride of zinc.

HOUSE DRAINAGE.

54 applications have been received for permission to construct new drains to premises, and 17 applications have been received for cleansing old drains.

75 houses (including 34 new ones) and other buildings, have been connected with the Sewers, and the following works executed in connection therewith, viz. :—

	689 feet of 9 inch pipe drains laid.
3,510	„ 6 inch do.
878	„ 4 inch do.
	80 Closet pans and traps fixed.
	107 Sinks and traps fixed.
	7 Cesspools cleansed and filled up.
	140 feet of 9 inch pipe drains cleansed.

A portion of the sewer in Boarded Entry, partly in the parish of St. George, and partly in the Limehouse District, having become defective, the necessary repairs have been done by arrangement by the Contractor of the St. George Vestry, at the joint expense of the Vestry and the Board.

The drains from the gullies in Commercial Road, near Brunton's Place, having been cut off by the works of the Chartered Gas Company, a new drain has been constructed to divert the drainage into the sewer in Brunton Place, and two new gullies in lieu of the old ones, at the expense of Messrs. Aird and Son, the Contractors of the Company.

PAVING.

New footway paving has been laid down in the following streets and places, viz. :—

LIMEHOUSE.—Opposite Messrs. McAllister's premises, West India Dock Road, in lieu of the carriage way crossing, which has been removed.

SHADWELL.—New Crane, opposite the Ratcliff Gas Works.

Old footway paving has been relaid as follows :—

RATCLIFF.—Hamlet Court, Blue Anchor Alley.

New carriage-way paving has been laid at the following places :—

SHADWELL.—At the rear of the houses in High Street, west of Sun Tavern Gap, Wapping Wall. Three Cups Alley, Broadbridge.

The wood paving of White Horse Street has been repaired.

Old carriage way paving has been relaid as follows, viz. :—

RATCLIFF.—Portions of Ratcliff Square ; portions of Queen Street.

SHADWELL.—A portion of Milk Yard, Gould's Hill, Dean Street, Fox and Goose Yard, a portion of Brewhouse Lane, west end of Juniper Row.

Carriage crossings have been formed at the following places :—

LIMEHOUSE.—Messrs. McAllister's premises, Rugg Street ; Mr. Hawkridge's premises, Rich Street.

SHADWELL.—Mr. Burridge's premises, High Street.

WAPPING.—Hore's Wharf, near Hermitage Bridge.

The following carriage crossings have been repaired and paved with old materials :—

LIMEHOUSE.—North side of Catherine Street, opposite the New Street ; at the gateway on the west side of Salisbury Street ; north side of Dixon Street ; Arthur Street ; east side of Waterloo Street ; at the end of the Short Street, Rhodeswell Road.

The breast and channels of the carriage way, in Brook Street, Ratcliff, west of Stepney Causeway, have been repaired.

The breast and channel of High Street, Wapping, have been repaired, where dangerous—near the Hermitage Stairs. The breast and channel of the carriage way, in Red Mead Lane, Wapping, have been repaired where dangerous.

Alterations have been made to the carriage way paving, opposite the stables of Mr. Gillies, in Havering Street, Ratcliff.

SPECIAL PAVING.

Pursuant to the directions of the Board, estimates of the cost of paving the following streets in the parish of Limehouse have been prepared, and apportionments of the sums to be paid by the several owners of land and houses abutting on such streets have been made, and orders for payment of the several apportioned sums have been served upon such owners.

The following is a list of the several streets, and the estimates of the costs of paving, &c., respectively :—

Street.	Estimate of cost of paving.
Dod Street	£851 10 8
Francis Street	778 2 0
Pelling Street	153 16 2
Silver Street	115 16 7
Farrant Terrace	78 11 0
Spencer Street.....	145 6 5
Thomas Street	1,239 5 0
Railway Place.....	84 15 3

The several apportioned amounts are being paid by the owners of the property, pursuant to the orders served upon them.

LIGHTING.

The number of public lamps in the district is 746, being an increase of one on the number reported at Lady-day, 1869.

The attention of the Board having been called to the neglected and dirty state of the public lamps, and also to the fact that in some parts of the district the lamps were not lighted until after dark, and that the light given by the burners was insufficient, the attention of the Gas Companies have been called to the matter, and instructions have been given to the inspectors to make inspections from time to time of the lamps throughout the district during the evening and night, and to report thereon to the Board.

PUBLIC URINALS.

There has been no increase in the number of Urinals in the district.

The Urinals are flushed and cleansed with water by men employed by the Board.

CLEANSING & WATERING.

The principal paved streets are cleansed daily, and the others not less than twice a week.

During the past season the whole of the streets, &c., have been constantly watered by the contractors with water from the East London Water Works.

RENUMBERING STREETS, &c.

The Metropolitan Board of Works have made orders for re-naming the following thoroughfares, and for renumbering the houses therein, viz:—

Green Bank, and Old Gravel Lane, in the respective parishes of St. George-in-the East, and St. John, Wapping.

Orders have been served upon the occupiers of the houses in such thoroughfares in the district to alter the numbers accordingly.

IMPROVEMENTS.

LIMEHOUSE.—The making up, paving, and lighting of Narrow Street, and the new street from Risbie's Rope Walk are completed, and the paving of the portion of Risbie's Rope Walk from the new street to the Limehouse Cut Bridge is complete, and opened for traffic.

The new roads in communication with the Regent's Canal improvements are completed.

RATCLIFF.—The making up, paving, and lighting of the Horseferry Road is completed.

SHADWELL.—(New Crane.)—The freehold of the piece of ground in New Crane belonging to the Ratcliff Gas Company has been purchased for £1,200, and the boundary wall of their premises has been set back to complete the improvement. The sum of £600 has been paid by the Company to the Board for permission to have the foot bridge across New Crane. The sum of £4,521.11.5, being one-half of the cost of the improvement, has been paid over to this Board by the Metropolitan Board of Works.

In reference to the proposed Steam Boat Pier at Limehouse I have, pursuant to the directions of the Board, had interviews with the Secretary and Engineer of the Thames Conservancy Board upon the subject, and that Board having desired to take the opinion of this Board as to the situation of the Pier—whether it should be at or near Ratcliff Cross Stairs, or at or near Duke Shore Stairs, the matter was duly considered by the Board, and it was decided that, in their opinion, Ratcliff Cross Stairs is the place best suitable for a Steam Boat Pier for the convenience of the public generally.

Notice has been given, and plans have been deposited for the construction of certain tramways in the East of London. The only ones which affect this District are Tramways Nos. 1 and 1a, situate in the Commercial Road East, commencing at a point about 20 feet west of the Toll-gate near Limehouse Church, and terminating in the parish of Whitechapel, near to Church Lane.

The matter has been referred to the Works and Survey Committee, with power to make such arrangements with the promoters as they may deem expedient.

The Great Eastern Railway Company have re-constructed the bridge carrying the Railway over Devonport Street, Ratcliff.

In reference to the diversion of certain sewer outlets in Limehouse from the River Thames, the Metropolitan Board of Works have sanctioned the plan of the new sewers necessary for the purpose, and arranged between myself and Mr. Bazalgette, the Engineer of the Metropolitan Board, and have decided

on executing the works for effecting the desired diversions at an estimated cost of £4,600.

The new sewers will be constructed in the following streets, viz.:—part of Limehouse Causeway to Spread Eagle Street, along part of Spread Eagle Street, West Street, under property on the east side of Three Colt Street, across Three Colt Street, through Ropemakers' Fields, along Nightingale Lane, part of Risbie's Rope Walk, and Linton Place.

The Metropolitan Board of Works have had charcoal ventilators fixed to the ventilators of the following streets, viz.:—

To the Low Level Main Sewer, opposite 13, Broad Street, Ratcliff; Cable Street, Shadwell; opposite Glamis Road, Shadwell.

I am, Gentlemen,

Your most obedient Servant,

CHARLES DUNCH,

Surveyor of the Board.

3968

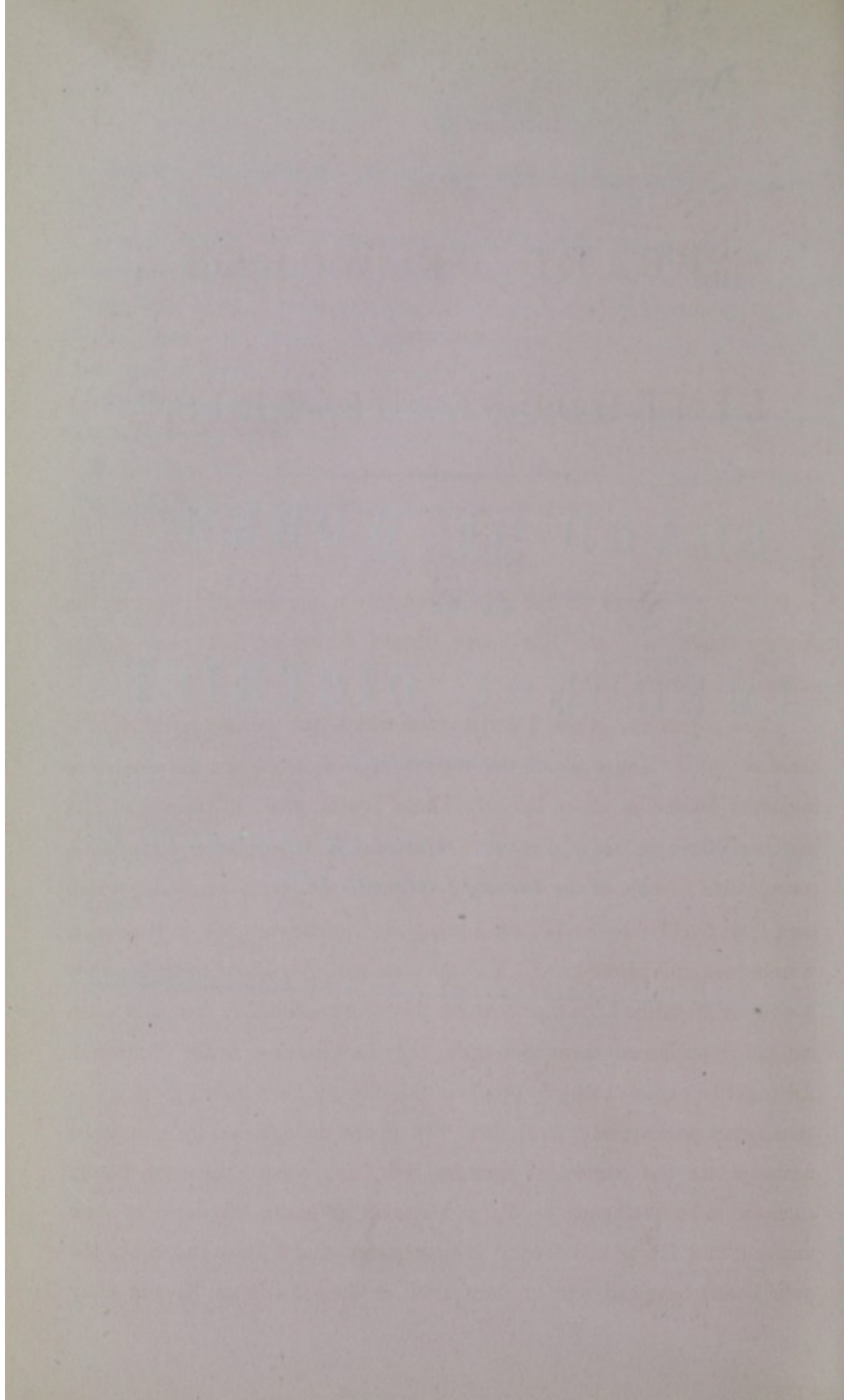


BOARD OF WORKS

FOR THE

LIMEHOUSE DISTRICT.

*REPORT of the MEDICAL OFFICER of HEALTH for
the Year ending Lady-day, 1870.*



TO THE

BOARD OF WORKS

FOR THE

LIMEHOUSE DISTRICT.

GENTLEMEN,

I have the honor to submit to you my Annual Report on the sanitary condition of the Limehouse District during my first year of office ended March 26th, 1870.

The population of the District over which you possess jurisdiction is about 60,000. The area of the district is 576 acres, and the number of inhabited houses is about 7,500. These figures give an average of 104 persons to the acre, and 8 persons to a house. This population comprises a considerable portion of the labouring element, the people composing which earn their livelihood—at the best a scanty and precarious one—in the docks, warehouses, and on the river. For the most part they know no trade; they have been labourers from their youth; they work while they can, and when old age or disease advances upon them, they find a refuge in the workhouse. As might be expected among people of this class, I have found gross ignorance, great poverty, and much dirt. They are distinguished by a supreme contempt for the commonest sanitary laws, and when appliances usually supposed to be conducive to the preservation of health are placed at their disposal, they fail to use them. Improvements that I have suggested, and your Board have had carried into effect in their dwellings, have in many

instances, on my next visit, disappeared, or have been so damaged or neglected as to necessitate the work being done again. On the other hand, their houses in many cases are much dilapidated, and have been built without any idea of promoting either the comfort or the health of the occupants; indeed in one locality the dilapidations were of so serious a nature, and the insalubrity so pronounced, that proceedings were commenced by your Board under the Artizans' Dwelling Act, against the owners. Let us now examine, by the help of a few statistics, the sanitary state of the population, the social condition of a large proportion of which is represented in the above statement.

In the period under consideration, 1,926 births and 1,513 deaths were registered—the population thus receiving an accession of 413 to its number. The following table exhibits the number of births registered in each sub-district, the quarter when registered, and the sex:—

Sub-districts.	Mid-summer		Michael-mas.		Christ-mas.		Lady-day.		Total.	
	Male.	Fem.	Male	Fem.	Male	Fem.	Male.	Fem.	Male.	Fem.
Limehouse	116	115	128	123	149	137	145	156	538	531
Ratcliff	53	61	66	59	68	61	78	64	265	245
Shadwell&Wapping	40	40	43	38	56	48	46	36	185	162
Total	209	216	237	220	273	246	269	256	988	938
	425		457		519		525		1,926	

From this table it will be seen that the greatest number of births was registered in the quarter ended Lady-day, and the least in the quarter ended Midsummer, the difference between the numbers being 100. The annual birth rate was 32 per 1,000 for the whole district.

Of the 1,513 persons whose deaths were registered in the year, 783

were males, and 740 females. The following table exhibits the number recorded in each sub-district, and the quarter when registered:—

Sub-districts.	Mid-summer.	Michael-mas.	Christ-mas.	Lady-day.	Population	Total.
Limehouse	157	152	201	164	30,000	674
Ratcliff	123	109	116	113	17,000	461
Shadwell & Wapping ...	93	82	100	103	13,000	378
Total	373	343	417	380	60,000	1513

From this table it is apparent that the largest number of deaths was registered in the quarter ended Christmas, and the least in the quarter ended Michaelmas. Diseases of a local character, as Bronchitis and Pneumonia, tended to swell the death-sheet of the Christmas quarter, and during this period the deaths from Scarlatina and Small-Pox reached their maximum, being 52 and 17 respectively. Of the total deaths 434, or 28.6 per cent., were those of children under one year, and 433, or 28.5 per cent., those of children above one and under five years. Eight hundred and sixty-seven, or 57.1 per cent. of the total deaths were therefore those of children under 5 years. Scarlatina, Hooping Cough, Diarrhoea, Tabes Mesenterica, Convulsions, Bronchitis, and Pneumonia were the principal agents in producing this lamentable result, assisted by Small Pox, Measles, and Debility. The annual death rate was 25 per 1,000, coinciding exactly with that of the Metropolis.

The following table exhibits the number of deaths due to the different classes into which it has been found convenient to divide disease, together

with the quarters during which they were registered, and the average temperature:—

Class.	Mid-summer. Av. Tem. 51.1	Michael-mas. Av. Tem. 61.3	Christ-mas. Av. Tem. 45	Lady-day. Av. Tem. 37.8	Total.	Per cent. of total deaths.	Rate per 1,000 living
Zymotic	95	135	132	71	433	28.6	7.0
Constitutional ...	66	57	51	65	239	15.7	3.9
Local.....	160	105	194	179	638	42.1	10.6
Developmental ...	29	29	24	45	127	8.2	2.1
Violent	19	16	15	20	70	4.6	1.1
Ill-defined	—	—	—	—	6	—	0.1
Total.....	369	342	416	380	1513	99.2	24.8

Four hundred and thirty-three deaths were registered from Zymotic diseases, or 28.6 per cent. of the total number of deaths. The annual rate of mortality from this class of disease was 7 per 1,000 persons living.

It will be noted that the greatest mortality existed in the quarter ended Michaelmas, when the average temperature was 61.3; and the least in the quarter ended Lady-day, during which the average temperature was 37.8. Of all the diseases which are classed as Zymotic, Small-Pox is the most loathsome; from this affection 29 deaths were registered—the victims being principally children, who were in most cases unvaccinated. It is a matter for regret, that although by the discovery of Jenner, means were placed in our hands for averting this scourge, or at all events for reducing to a minimum the severity of the attack, and the subsequent disfigurement, there are to be found persons who, perversely blind to the experience of years, decry the operation of vaccination. Twenty-five of the deaths were registered in Limehouse, principally in that part of the district known as Limehouse Fields; four in Ratcliff; while Shadwell and Wapping can show a clean bill of health as regards this disease. Twenty-seven deaths

were registered from Measles, of which number seventeen occurred between the ages of 1 and 5 years.

Scarlatina caused no less than 152 deaths during the year. It was at its height in the quarter ended Christmas, when it caused 52 deaths; in the following quarter the mortality sank to 15. The importance of devising some means for limiting the spread of the disease was recognized early in the autumn of last year, and suggestions were printed and circulated with that view. All authorities are agreed concerning the extreme infectiousness of the disease, and they all urge, as the basis of successfully combating it, the total isolation of the sick. Where the original Scarlet Fever poison sprang from, or whether it is ever renewed, is not known; but it is no matter of doubt that a person suffering from the disease has power to communicate it to a healthy person, either by means of the discharges from the throat and nose, or by the innumerable small flakes of cuticle thrown off during the stage of desquamation, and not improbably by the secretions of the kidneys, and the alvine evacuations. Each and all of these contain the Scarlatina poison, and medical men have not unnaturally come to the conclusion that if the poison so contained could, on its first exit or separation from the body, be at once destroyed, the disease would terminate where it began. Having this end in view, it is necessary that the infected person be at once separated from the rest of the family; that the sick room be divested of everything likely to harbour the minute particles given off from the body, each of which is a fresh centre of disease; that the attendants should be those who have had the disease; that no unnecessary communication should be held with the other inmates of the house; that the evacuations should be received at once into some vessel charged with a disinfectant; that all soiled linen, and in fact every thing that has been used by the patient should be disinfected, by immersion in some disinfecting fluid, before leaving the room;

and when the cuticle is beginning to desquamate, the patient should be oiled from head to feet, and treated with warm soapy baths. It should be borne in mind that as the desquamating cuticle is the great vehicle of contagion, the period of desquamation is the period of greatest danger. By such means thoroughly and conscientiously carried out, the disease would, if not entirely banished, be rendered a far less frequent visitor. I need hardly say that few of these precautions can be observed in the houses of the poor; to them isolation is an idle word, and they possess neither the means, nor in the majority of cases the intelligence, necessary for the efficient disinfection of their homes. On the other hand, the rich do not like the restrictions imposed on them by a strict observance of the foregoing precautions. If, therefore, the disease is to be dealt with effectually, removal to a suitable place—at least in those cases where it is evident that isolation cannot be practised, or the above simple rules carried out, should be enforced by law.

That distressing disease, Hooping Cough, destroyed no less than 89 lives during the year. The greatest mortality from this disease appears to have existed in the quarter ended Christmas, when 28 deaths were registered, and the average temperature was 45° F.

From Typhus Fever 12 deaths were registered, of which number 5 occurred in the quarter ended Midsummer, 5 in the quarter ended Michaelmas, and 2 in the quarter ended Lady-day. No death from this cause was registered in the Christmas quarter. In October last I received a communication from the Medical Officer of the Privy Council, drawing my attention to the fact that relapsing Fever had made its appearance in the metropolis. The disease affected principally the vagrant and destitute, hence its synonym “famine fever;” and though itself not of a particularly fatal character, deserved attention from the fact that those attacked were rendered, in consequence of the prostration produced by the peculiar character of the disease,

unable for a considerable period to resume their avocations; and in this weak condition they were liable to fall an easy prey to its more dangerous ally—Typhus, which usually followed in its rear. A liberal dietary, close sanitary supervision, and the removal of the infected to the Hospital, were indicated and carried out in the district. During the year 110 cases of Fever (Typhus, Enteric, Continued and Relapsing), were removed to the Hospital; viz., from Ratcliff 41; from Limehouse 26; and from Shadwell and Wapping 43. The locality in Ratcliff that made the largest contribution to this list was London Street, no less than 20 of the 41 cases having been removed therefrom. A minute inspection of this street was made, and many of the houses discovered to be in a filthy condition. In some cases ashpits were required, in others the surface paving was defective, and in three or four the drains were untrapped. With one or two exceptions the houses were let out in tenements, and as usual in such cases over-crowding existed in some of the smaller rooms. The majority of the occupants were pauperised, or very slightly raised above that condition. I need hardly point out that conditions such as these were eminently favourable to the development and propagation of fever. Your Board took decisive steps regarding this street, and I am glad to say that the disease, though not entirely eradicated, is of far less frequent occurrence. Narrow Street, Harris' Court, and its immediate vicinity, and Stepney Causeway, contributed the majority of the remaining cases—poverty, with its concomitants—over-crowding, destitution, and dirt—being usually present. In Limehouse, Dalgleish Street and East Row stand out in unenviable prominence as being favourite seats of fever during the year. Of the 26 cases sent by Limehouse to the Hospitals, 7 were from Dalgleish Street, and 5 from East Row (one house.) Dalgleish Street is deficient in drainage, and the 5 cases from East Row were relapsing fever, which, with some others, were received into the London Hospital. They were all paupers. The

fever-stricken portions of Shadwell were Brewhouse Street, from which 10 persons were sent to the Hospital, and Victoria Place and Street, from which localities 11 people were removed. In Wapping, Upper Well Alley and Black Jack Alley were the offenders, contributing between them 10 cases. Of the condition of these places I have reported at length in my fortnightly reports. I will therefore merely content myself with observing that most of the houses are small, thereby easily becoming over-crowded, and that they are inhabited by habitual paupers.

Diarrhœa was the cause of 65 deaths during the year. Of this number no less than 48 were those of infants under one year, and 14 those of children above one and under five. The greatest mortality was observable in the quarter ended Michaelmas, when 48 deaths were registered, and the average temperature was 61.3° . The least number was registered in the quarter ended Midsummer, when 4 deaths only were recorded, and the average temperature was 51.1° . Many lives were sacrificed to this disease, which might have been saved had medical advice been sought at the onset of the attack. In too many instances this step was delayed until too late to be of any avail, and the little sufferer passed away the victim of neglect or ignorance. The following table exhibits the number of deaths registered from six of the principal Zymotic diseases, with the sub-districts in which they were recorded :—

Sub-districts.	Small Pox.	Measles	Scarlatina.	Whooping Cough	Diarrhœa.	Typhus.	Total.
Limehouse	25	18	83	39	23	5	193
Ratcliff	4	6	42	35	20	5	112
Shadwell & Wapping ...	—	3	27	15	22	2	69
Total	29	27	152	89	65	12	374

Diseases of the Constitutional class caused 239 deaths, or 15.7 per

cent. of the total mortality. The annual death rate per 1,000 persons living, from this class of disease, was 3.9. Of these 55 deaths were due to *Tabes Mesenterica* (Consumption of the Bowels), 126 to *Phthisis* (Consumption), and 32 to *Hydrocephalus*. The greatest number of deaths from *Tabes* was registered in the quarter ended Michaelmas, when the number reached 24; and the least in the quarter ended Midsummer, when 7 only were registered. The deaths from *Phthisis* were distributed over the year as follows:—In the Midsummer quarter 37; in the Michaelmas quarter 25; in the Christmas quarter 30; and in the quarter ended Lady-day 34. As regards age, the period of greatest mortality appears to have been between the years of 20 and 40. That part of your district included in the parishes of Shadwell and Wapping, contributed a proportionately larger number of deaths from this disease than either the Parish of Limehouse or the Hamlet of Ratcliff. Of the 32 deaths from *Hydrocephalus* 13 were registered in Limehouse, 9 in Ratcliff, and 10 in Shadwell and Wapping; these two latter parishes again contributing more than their share to the deaths from this disease.

The following table exhibits the number of deaths registered from the above diseases, and the sub-districts in which they were recorded:—

Sub-districts.	<i>Tabes Mesenterica</i>	<i>Phthisis</i>	<i>Hydro Cephalus.</i>	Total.
Limehouse	29	65	13	107
Ratcliff	16	26	9	51
Shadwell and Wapping	10	35	10	55
Total	55	126	32	213

By far the greatest number of deaths were registered from diseases of a local character, 638, or 42 per cent. of the total number of deaths, being recorded therefrom. The rate of mortality per 1,000 living from this class

of disease was 10.6. Passing over diseases of the Nervous System, which caused 178 deaths, and those of the Organs of Circulation, which caused 49, but which present no features of sufficient importance to demand more than this brief notice, we have our attention drawn to the number of deaths registered from diseases of the Respiratory Organs, viz., 322. The greatest number of deaths from these causes was registered in the quarter ended Christmas, when the average temperature was 45° , and the number recorded was 117. The least number was registered in the quarter ended Michaelmas, when the average temperature was 61.3, and the recorded deaths numbered 38. Bronchitis caused the greatest mortality, being credited with 190 deaths—109 of these were those of children under 5 years. From this age until 40 the mortality was trifling, but during the next two vicenniads 71 succumbed to the disease. Pneumonia caused 121 deaths, the period of greatest mortality appearing to be between the ages of 1 and 5 years, after which children under 1 year suffered most. Altogether the deaths of 93 children under 5 years were recorded from this disease.

Among diseases of the Digestive Organs we note 13 from Enteritis, 10 from Ascites, and 19 from Diseases of the Liver. Diseases of the Urinary Organs caused 22 deaths, viz., from Nephritis 15, from Bright's Disease 2, and from Kidney Disease (not further defined) 5.

Diseases connected with development caused 127 deaths, the period of greatest mortality was the quarter ended Lady-day, when the average temperature was 37.8. Of the total deaths 8.2 per cent. were due to diseases of this class, and the annual rate of mortality therefrom was 2.1 per 1,000 living. Among these the diseases peculiar to children caused 32 deaths, of which 13 were due to premature birth, and 14 to teething. Forty-nine deaths were returned as not being traceable to any distinct disease, but as being simply the result of the decay of nature. Thirty-nine deaths occurred

as the result of Atrophy and Debility.

Seventy deaths were attributable to violence, a slight excess being noticed in the quarter ended Lady-day. Of the total deaths 4.6 per cent. were due to this cause, and the annual rate of mortality therefrom was 1.1 per 1,000 living. Of these deaths 12 were due to fractures and contusions, 5 to burns and scalds, 37 to drowning, 10 to suffocation, 1 to murder. Five of the deaths were suicides, in which drowning was resorted to in one case, and hanging in 4.

In six cases the causes of death were not specified.

SANITARY WORK.

Several hundred houses were inspected in the district, and though it was neither to be expected nor desired that in every house visited sanitary defects were to be discovered, still so many faults were brought to light, which would otherwise have remained unnoticed, that I look upon the systematic house-to-house visitation as a great sanitary aid. Houses where contagious disease had existed were cleansed, and the sick rooms disinfected; the paper stripped from the walls, bedding and clothes when necessary destroyed, ventilation where defective improved, removal to hospital of infectious diseases urged, and disinfectants gratuitously supplied. I take this opportunity of expressing my entire satisfaction at the efficient manner in which the Inspectors performed the duties allotted them. For the particulars of the Sanitary work done, I beg to refer you to Table VI.

WATER SUPPLY.

The average amount of solid matter per gallon contained in the water supplied by the East London Company was 19 grains, and of organic matter rather less than $\frac{1}{2}$ grain. The total hardness averaged 14 degrees, and the

hardness, after boiling, 4 degrees. Such water may be considered usable. In the summary of conclusions and recommendations of the Royal Commission, on the Water Supply of the Metropolis, occur the following words—“We are of opinion that the constant service system ought to be promptly introduced to the farthest extent possible, in the supply of the Metropolis; that it cannot be effectually introduced in London so long as the supply remains in the hands of private Companies, to whom it would be inexpedient to confide the great powers necessary for the purpose.” These conclusions I cordially endorse.

WORKSHOPS' REGULATION ACT.

The various workshops and factories in the district have been visited, and printed forms containing an epitome of the chief sections of the Act distributed. In one case, viz., that of a dressmaker in Albert Street, Shadwell, the young women were kept at work beyond the legal hours on Saturdays. A caution was given, and I have received no further complaint.

GAS SUPPLY.

Numerous observations have been made of the quality of the gas supplied to your district, the result being that the illuminating power of the gas supplied by the Commercial Gas Company was found to average 14.6 candles. The highest illuminating power was 14.8, and the lowest 14.4. The average amount of sulphur present in all forms was 21.4 grains per 100 cubic feet. The illuminating power of the gas supplied by the Ratcliff Company was found to average 14.1 candles, the highest power attained being 15.4, and the lowest 13 candles. The average amount of sulphur present in all forms was 20.48 grains per 100 cubic feet. As regards this impurity, I may re-

mark that the maximum quantity permitted by Act of Parliament is 20 grains per 100 cubic feet, but great difficulty exists in limiting its presence to this amount. Traces of ammonia were usually present, but sulphuretted hydrogen never. The Parliamentary standard of illuminating power for these Companies is 12 candles.

SLAUGHTER AND COW HOUSES.

Thirty-two notices of intended applications for licences to Slaughter Houses, and twenty-seven for licences to Cow-Houses having been received by your Board, the various premises were inspected, and the sanitary defects noted during the inspection having been rectified, the licences were granted without opposition.

BAKE HOUSES.

The numerous bake-houses in the district were inspected, and found to be in good sanitary condition.

I am, Gentlemen,

Your most obedient Servant,

GEORGE ARTHUR ROGERS,

Medical Officer.

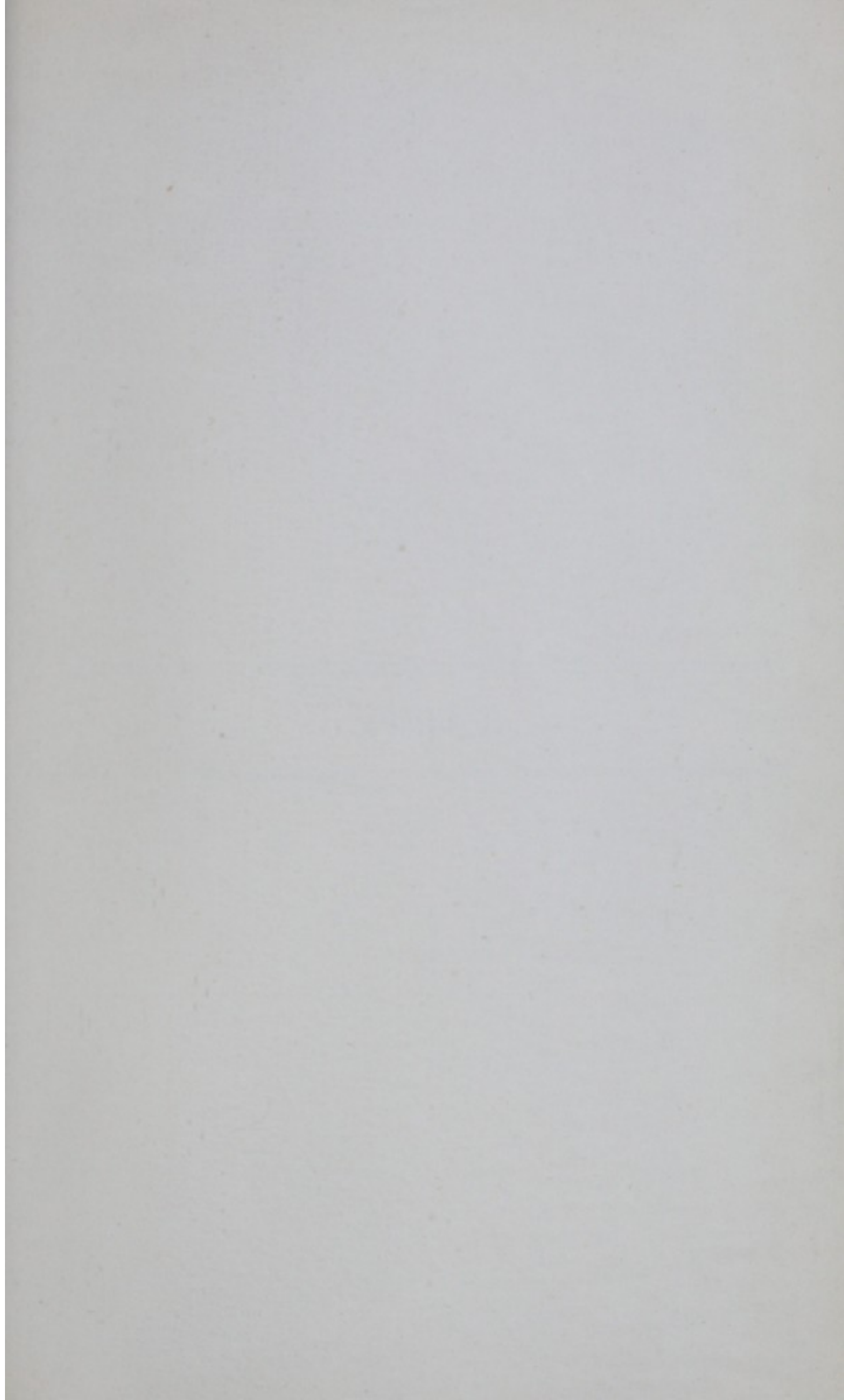




TABLE I.

Deaths registered in the Limehouse District in the 13 weeks ended June 26th, 1869.

DISEASES.	Ages at Death.							Sub-District and Population.			Sexes.		Total.
	Under 1.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and above.	Limehouse, 30,000.	Ratcliff, 17,000.	Shadwell & Wapping, 13,000.	Males.	Females.	
I. ZYMOTIC.													
Order 1. Miasmatic	..	..	..	..	..	..	..	..	..	..	..	..	..
Small Pox	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles	2	1	..	..	..	..	..	1	1	1	2	1	3
Scarlatina	20	23	9	1	..	..	..	22	16	5	24	19	43
Diphtheria	..	2	1	..	..	..	..	1	1	1	3	..	3
Quinsy	..	..	..	..	..	..	..	..	..	..	..	..	..
Croup	2	4	1	..	..	..	..	4	3	..	6	1	7
Hooping Cough	5	16	..	..	..	..	..	9	10	2	9	12	21
Typhus Fever	..	1	..	..	4	..	..	2	2	1	3	2	5
Erysipelas	..	..	..	..	1	..	..	1	..	..	1	..	1
Metria	..	..	..	..	..	..	..	..	..	..	..	..	..
Carbuncle	..	..	1	..	..	..	..	..	1	..	1	..	1
Pyæmia	..	..	..	..	..	..	..	..	..	..	..	..	..
Influenza	..	..	..	..	..	..	..	..	..	..	..	..	..
Dysentery	..	..	..	..	..	..	..	..	..	..	..	..	..
Diarrhoea	3	1	..	..	..	..	..	1	2	1	1	3	4
Cholera	..	..	..	..	..	..	..	..	..	..	..	..	..
Ague	..	1	..	..	..	..	..	1	..	..	..	1	1
Remittent Fever	..	..	1	..	1	..	..	..	1	1	2	..	2
Rheumatism	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 2. Enthetic	..	1	..	..	..	..	..	..	1	..	..	1	1
Syphilis	..	..	..	..	1	..	..	..	..	1	1	..	1
Stricture of Urethra	..	..	..	..	..	..	..	..	..	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 3. Dietic	..	..	..	..	..	..	..	..	..	..	..	..	..
Privation	..	..	..	..	..	..	..	..	..	..	..	..	..
Want of Breast Milk	1	..	..	..	..	..	..	1	..	..	1	..	1
Purpura and Scurvy	..	..	..	1	..	..	..	..	..	1	1	..	1
Alcoholism—Delirium Tremens ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Intemperance	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 4.	..	..	..	..	..	..	..	..	..	..	..	..	..
Thrush	..	..	..	..	..	..	..	..	..	..	..	..	..
Worms, &c.	..	..	..	..	..	..	..	..	..	..	..	..	..
II. CONSTITUTIONAL.													
Order 1. Diathetic	..	..	..	..	..	..	..	..	..	..	..	..	..
Gout	..	..	..	..	1	..	..	..	..	1	1	..	1
Dropsy	..	..	..	..	..	..	..	..	..	..	..	..	..
Cancer	..	..	1	3	1	3	..	1	5	2	2	6	8
Noma	..	..	..	..	..	..	..	..	..	..	..	..	..
Mortification	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 2. Tubercular	..	2	..	..	..	..	..	..	1	1	..	2	2
Scrofula	..	..	..	..	..	..	..	..	..	..	..	..	..
Tabes Mesenterica	5	2	..	..	..	..	..	4	3	..	5	2	7
Phthisis	1	2	4	18	11	1	..	18	4	15	18	19	37
Hydrocephalus	7	4	..	..	..	..	..	4	3	4	6	5	11
III. LOCAL.													
Order 1. Nervous System	..	..	..	..	..	..	..	..	..	..	..	..	..
Cephalitis	3	7	2	..	1	1	..	4	6	4	10	4	14
Apoplexy	..	..	..	1	4	3	..	5	1	2	3	5	8
Paralysis	..	..	..	..	3	3	..	4	..	2	2	4	6
Insanity	..	..	..	..	..	..	..	..	..	..	..	..	..
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	..	..	..	1	..	..	..	1	..	..	1	..	1
Convulsions	8	4	..	..	1	..	..	6	2	5	7	6	13
Brain Disease, &c.	1	1	..	..	..	..	..	2	..	..	1	1	2
Order 2. Organs of Circulation ..	..	..	..	..	1	..	..	..	1	..	1	..	1
Pericarditis	..	..	..	..	..	..	..	..	..	..	..	..	..
Aneurism	..	..	..	..	..	..	..	..	..	..	..	..	..
Heart Disease, &c.	..	..	3	1	5	3	..	4	5	3	5	7	12
Order 3. Respiratory Organs	..	1	..	..	..	..	..	..	..	..	1	..	1
Laryngitis	18	6	1	3	9	8	1	19	19	8	21	25	46
Bronchitis	..	..	..	..	..	..	..	..	..	..	..	..	..
Pleurisy	12	7	2	4	1	2	..	15	9	4	17	11	28
Pneumonia	..	..	..	..	..	..	..	..	..	..	..	..	..
Asthma	1	..	..	..	..	..	..	1	..	..	1	..	1
Lung Disease, &c.	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 4. Digestive Organs	..	..	..	..	..	..	..	..	..	..	..	..	..
Gastritis	..	..	..	..	3	3	..	4	2	..	3	3	6
Enteritis	..	..	..	..	..	..	..	..	..	..	..	..	..
Peritonitis	..	..	..	..	..	..	..	..	..	..	..	..	..
Carried forward	79	86	26	32	47	28	2	135	99	66	160	140	300

DISEASES.	Ages at Death.							Sub District and Population.			Sexes.		Total.
	Under 1.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and above.	Limehouse, 30,000.	Ratcliff, 17,000.	Shadwell & Wapping, 13,000.	Males.	Females.	
Brought forward.....	79	86	26	32	47	28	2	135	99	66	160	140	300
Ascites	..	..	..	1	3	2	..	2	3	1	4	2	6
Ulceration of Intestines	..	..	..	..	..	..	..	..	..	..	..	..	..
Hernia	..	..	..	..	..	..	..	..	..	..	..	..	..
Ileus	..	..	..	..	..	..	..	..	..	..	..	..	..
Intussusception	..	..	..	..	..	..	..	..	..	..	..	..	..
Stricture of Intestines	1	..	..	..	1	..	..	2	..	..	..	2	2
Fistula	..	..	..	..	..	..	..	..	..	..	..	..	..
Stomach Disease, &c.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Pancreas Disease, &c.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	..	..	2	2	..	..	2	..	2	1	3	4
Jaundice	..	..	..	..	..	..	..	..	..	..	..	..	..
Liver Disease, &c.....	..	..	..	1	1	..	..	2	..	..	2	..	2
Spleen Disease, &c.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 5. Urinary Organs.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Nephritis	..	2	..	..	1	..	..	1	1	1	2	1	3
Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..
Bright's Disease.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Diabetes	..	..	..	..	..	..	..	..	..	..	..	..	..
Calculus	..	..	..	..	..	..	..	..	..	..	..	..	..
Cystitis	..	..	..	..	..	..	..	..	..	..	..	..	..
Kidney Disease, &c.....	..	..	..	1	1	..	..	..	1	1	2	..	2
Order 6. Organs of Generation..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ovarian Dropsy	..	..	..	..	..	..	..	..	..	..	..	..	..
Uterus Disease, &c.....	..	..	..	..	1	..	..	..	..	..	..	1	1
Order 7. Organs of Locomotion..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..
Joint Disease, &c.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 8. Integumentary System..	1	..	..	..	..	..	..	..	1	..	1	..	1
Phlegmon.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Ulcer	..	..	..	..	..	..	..	..	..	..	..	..	..
Skin Disease, &c.....	..	..	..	..	..	..	..	..	..	..	..	..	..
IV. DEVELOPMENTAL.	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 1. Diseases of Children....	..	..	..	..	..	..	..	..	..	..	..	..	..
Premature Birth.....	2	..	..	..	..	..	..	2	..	1	..	3	3
Cyanosis	..	..	..	..	..	..	..	..	..	..	..	..	..
Spina Bifida	..	..	..	..	..	..	..	..	1	..	1	..	1
Other Malformations	1	..	..	..	..	..	..	..	4	1	3	2	5
Teething	2	3	..	..	..	..	..	..	..	..	..	..	..
Order 2. Diseases of Adults.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Paramenia	..	..	..	..	..	..	..	..	..	..	..	..	..
Childbirth.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 3.....	..	..	..	..	..	6	3	3	..	6	5	4	9
Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 4. Diseases of Nutrition ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Atrophy and Debility	10	1	..	..	..	..	..	4	5	2	6	5	11
V. VIOLENT DEATHS.	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 1. Accident or Negligence..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fractures and Contusions	..	1	2	1	1	1	..	1	2	3	5	1	6
Wounds.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Burns and Scalds	..	..	..	..	..	..	..	..	..	..	..	..	..
Poison	..	..	..	..	..	..	..	2	2	6	8	2	10
Drowning.....	..	..	4	5	1	..	..	..	1	1	..	2	2
Suffocation	2	..	..	..	..	..	..	..	..	..	..	..	..
Otherwise.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 3. Homicide.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Murder and Manslaughter	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 4. Suicide	..	..	..	..	..	..	..	..	..	..	..	..	..
Wounds—Cut, Stab, Shot	..	..	..	..	..	..	..	..	..	..	1	..	1
Poison	..	..	..	..	1	..	..	1	..	..	..	..	..
Drowning.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Hanging	..	..	..	..	..	..	..	..	..	..	..	..	..
Otherwise.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudden Deaths, (cause unascertained)	..	..	..	..	..	..	..	..	..	..	..	..	..
Causes not specified, or ill-defined	3	..	..	..	1	..	..	..	2	2	2	2	4
TOTAL	102	93	32	43	61	37	5	157	123	93	203	170	373

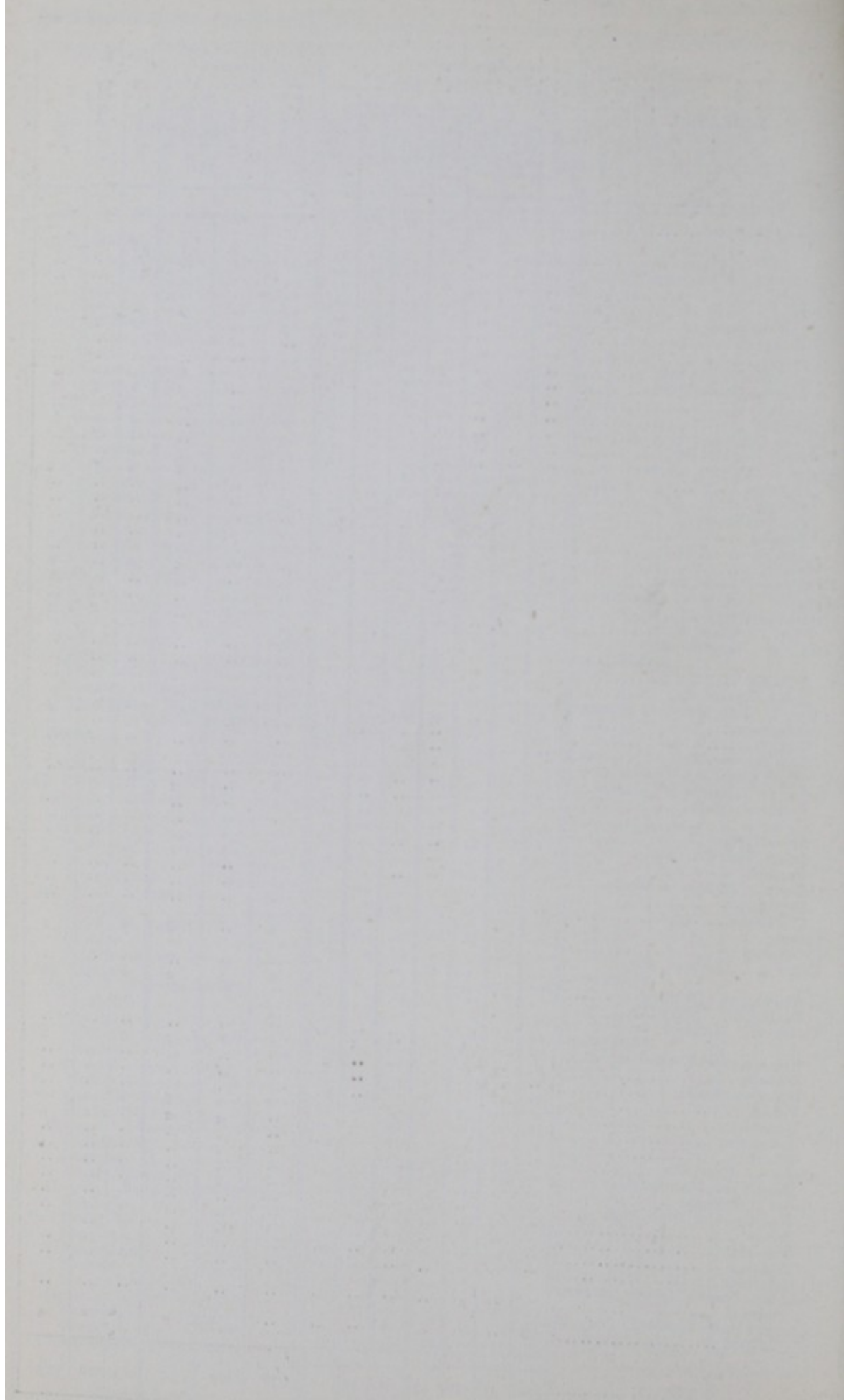


TABLE II.

Deaths registered in the Limehouse District in the 13 weeks ended Sept. 25th, 1869.

DISEASES.	Ages at Death.							Sub-District and Population.			Sexes.		Total.
	Under 1.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and above.	Limehouse, 30,000.	Ratcliff, 17,000.	Shadwell & Wapping, 13,000.	Males.	Females.	
I. ZYMOTIC.													
Order 1. Miasmatic	..	..	..	..	..	..	..	..	..	..	..	..	..
Small Pox	1	1	..	..	..	..	..	2	..	..	2	..	2
Measles	1	3	..	..	..	..	..	3	1	..	1	3	4
Scarlatina	3	26	12	1	..	..	..	21	15	6	19	23	42
Diphtheria	..	2	..	..	..	..	..	..	1	1	2	..	2
Quinsy	..	..	..	..	..	..	..	..	..	..	..	..	..
Croup	..	1	..	..	..	..	..	..	..	1	..	1	1
Hooping Cough	6	15	..	..	..	..	..	8	10	3	7	14	21
Typhus Fever	..	..	..	2	1	2	..	2	3	..	2	3	5
Erysipelas	..	1	..	..	..	..	..	1	..	..	..	1	1
Metria	..	..	..	..	..	..	..	..	..	..	..	..	..
Carbuncle	..	..	..	..	..	..	..	..	..	..	..	..	..
Pyæmia	..	..	..	..	..	..	..	..	..	..	..	..	..
Influenza	..	..	..	..	..	2	..	1	1	..	1	1	2
Dysentery	..	..	..	..	..	..	..	..	..	..	..	..	..
Diarrhœa	36	9	..	1	1	1	..	15	15	18	28	20	48
Cholera	..	..	..	..	..	..	..	..	..	..	..	..	..
Ague	..	..	..	..	1	..	..	..	1	..	..	1	1
Remittent Fever	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism	..	..	1	1	1	..	..	1	1	..	1	2	3
Order 2. Enthetic	..	..	..	..	..	..	..	..	..	..	..	..	..
Syphilis	3	..	..	..	..	..	..	2	..	1	1	2	3
Stricture of Urethra	..	..	..	..	..	..	..	..	..	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 3. Dietic	..	..	..	..	..	..	..	..	..	..	..	..	..
Privation	..	..	..	..	..	..	..	..	..	..	..	..	..
Want of Breast Milk	..	..	..	..	..	..	..	..	..	..	..	..	..
Purpura and Scurvy	..	..	..	..	..	..	..	..	..	..	..	..	..
Alcoholism—Delirium Tremens ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Intemperance	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 4.	..	..	..	..	..	..	..	..	..	..	..	..	..
Thrush	..	..	..	..	..	..	..	..	..	..	..	..	..
Worms, &c.	..	..	..	..	..	..	..	..	..	..	..	..	..
II. CONSTITUTIONAL.													
Order 1. Diathetic	..	..	..	..	..	..	..	..	..	..	..	..	..
Gout	..	..	..	..	..	..	..	..	..	..	..	..	..
Dropsy	..	..	1	..	..	..	..	1	..	..	..	1	1
Cancer	..	..	..	..	1	2	..	2	1	..	1	2	3
Noma	..	..	..	..	..	..	..	..	..	..	..	..	..
Mortification	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 2. Tubercular	..	..	..	..	..	..	..	..	..	..	..	..	..
Scrofula	..	..	..	..	..	..	..	..	..	..	..	..	..
Tabes Mesenterica	17	7	..	..	..	..	..	13	6	5	14	10	24
Phthisis	..	2	5	8	8	2	..	11	9	5	13	12	25
Hydrocephalus	3	..	1	..	..	..	..	2	1	1	1	3	4
III. LOCAL.													
Order 1. Nervous System	..	..	..	..	..	..	..	..	..	..	..	..	..
Cephalitis	..	4	1	..	1	..	..	2	3	1	5	1	6
Apoplexy	..	..	..	1	1	3	1	2	3	1	4	2	6
Paralysis	..	..	..	..	..	1	..	1	..	..	1	..	1
Insanity	..	..	..	..	..	..	..	..	..	..	..	..	..
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	..	1	..	1	..	..	..	..	2	..	1	1	2
Convulsions	18	6	..	..	..	..	..	10	5	9	11	13	24
Brain Disease, &c.	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 2. Organs of Circulation ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pericarditis	..	..	..	..	..	..	..	..	..	..	..	..	..
Aneurism	..	..	..	1	..	..	..	..	..	1	1	..	1
Heart Disease, &c.	..	..	2	3	1	3	1	1	3	6	4	6	10
Order 3. Respiratory Organs	..	..	..	..	..	..	..	..	..	..	..	..	..
Laryngitis	..	..	..	..	1	..	..	1	..	..	1	..	1
Bronchitis	3	5	..	..	2	3	..	7	3	3	3	10	13
Pleurisy	..	..	..	..	..	..	..	..	..	..	..	..	..
Pneumonia	4	15	1	1	..	..	..	13	6	2	8	13	21
Asthma	..	..	..	..	1	1	..	1	1	..	..	2	2
Lung Disease, &c.	..	1	..	..	..	..	..	1	..	..	1	..	1
Order 4. Digestive Organs	..	..	..	..	..	..	..	..	..	..	..	..	..
Gastritis	..	..	..	..	..	..	..	..	..	..	..	..	..
Enteritis	..	1	1	..	2	..	..	..	2	2	3	1	4
Peritonitis	..	..	..	1	..	..	..	1	..	..	..	1	1
Carried forward	95	100	25	21	22	20	2	126	93	66	136	149	285

Deaths registered in the Limehouse District in the 13 weeks ended Sept. 25th, 1869.

DISEASES.	Ages at Death.							Sub District and Population.			Sexes.		Total.
	Under 1.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and above.	Limehouse, 30,000.	Ratcliff, 17,000.	Shadwell & Wapping, 13,000.	Males.	Females.	
Brought forward.....	95	100	25	21	22	20	2	126	93	66	136	149	285
Ascites	..	..	..	..	..	..	..	..	..	..	..	..	..
Ulceration of Intestines	..	..	..	..	..	..	..	..	..	..	..	..	..
Hernia	..	..	..	..	1	..	..	..	1	..	..	1	1
Ileus	..	..	..	..	..	..	..	..	..	..	..	..	..
Intussusception	..	..	..	..	..	..	..	..	..	..	..	..	..
Stricture of Intestines	..	..	..	..	1	..	..	..	..	1	1	..	1
Fistula	..	..	..	..	..	..	..	..	..	..	..	..	..
Stomach Disease, &c.	..	..	..	1	..	..	..	1	..	..	..	1	1
Pancreas Disease, &c.	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	..	..	1	..	..	..	1	..	..	..	1	1
Jaundice	1	..	..	..	..	..	..	1	..	..	1	..	1
Liver Disease, &c.	..	..	..	1	..	..	..	..	1	..	1	..	1
Spleen Disease, &c.	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 5. Urinary Organs.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Nephritis	..	1	..	..	..	..	..	..	..	1	1	..	1
Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..
Bright's Disease.....	..	..	1	..	..	..	..	..	1	..	1	..	1
Diabetes	..	..	..	..	..	..	..	..	..	..	..	..	..
Calculus	..	..	..	..	..	..	..	..	..	..	..	..	..
Cystitis	..	..	..	..	..	..	..	..	..	..	..	..	..
Kidney Disease, &c.	..	..	..	1	..	1	..	..	2	..	2	..	2
Order 6. Organs of Generation..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ovarian Dropsy	..	..	..	..	..	..	..	..	..	..	..	..	..
Uterus Disease, &c.	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 7. Organs of Locomotion..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arthritis	..	..	..	..	1	..	..	1	..	..	..	1	1
Joint Disease, &c.	..	..	..	1	..	..	..	..	..	1	1	..	1
Order 8. Integumentary System..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phlegmon.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Ulcer	..	..	..	..	..	..	..	..	..	..	..	..	..
Skin Disease, &c.	..	..	..	..	..	..	..	..	..	..	..	..	..
IV. DEVELOPMENTAL.	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 1. Diseases of Children....	..	..	..	..	..	..	..	..	..	..	..	..	..
Premature Birth.....	3	..	..	..	..	..	..	1	1	1	1	2	3
Cyanosis	..	..	..	..	..	..	..	..	..	..	..	..	..
Spina Bifida	2	..	..	..	..	..	..	..	1	1	1	1	2
Other Malformations	..	..	..	..	..	..	..	..	..	..	..	..	..
Teething	3	..	..	..	..	..	..	3	..	..	3	..	3
Order 2. Diseases of Adults.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Paramenia	..	..	..	..	..	..	..	..	..	..	..	..	..
Childbirth.....	..	..	..	1	..	..	..	1	..	..	..	1	1
Order 3. Old Age	..	..	..	..	..	7	5	9	1	2	4	8	12
Order 4. Diseases of Nutrition ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Atrophy and Debility	8	..	..	..	..	..	..	3	5	..	2	6	8
V. VIOLENT DEATHS.	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 1. Accident or Negligence..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fractures and Contusions	..	1	..	1	1	..	..	1	..	2	3	..	3
Wounds.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Burns and Scalds	..	..	..	..	..	..	..	..	..	..	..	..	..
Poison	..	..	..	..	..	..	..	..	..	..	..	..	..
Drowning.....	..	..	2	5	1	..	..	1	1	6	8	..	8
Suffocation	2	..	..	..	..	..	..	1	..	1	2	..	2
Otherwise.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 3. Homicide	..	..	..	..	..	..	..	1	..	..	..	1	1
Murder and Manslaughter	1	..	..	..	..	..	..	..	..	..	..	..	..
Order 4. Suicide	..	..	..	..	..	..	..	..	..	..	..	..	..
Wounds—Cut, Stab, Shot	..	..	..	..	..	..	..	..	..	..	..	..	..
Poison	..	..	..	..	..	..	..	..	..	..	..	..	..
Drowning.....	..	..	..	1	1	..	..	1	1	..	1	1	2
Hanging	..	..	..	..	..	..	..	..	..	..	..	..	..
Otherwise.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudden Deaths, (cause unascertained)	..	..	..	..	..	..	..	..	..	..	..	..	..
Causes not specified, or ill-defined	1	..	..	..	..	..	..	..	1	..	1	..	1
TOTAL	116	102	28	29	29	32	7	152	109	82	170	173	343



TABLE III.

Deaths registered in the Limehouse District in the 13 weeks ended Dec. 25th, 1869.

DISEASES.	Ages at Death.							Sub-District and Population.			Sexes.		Total.
	Under 1.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and above.	Limehouse, 30,000.	Ratcliff, 17,000.	Shadwell & Wapping, 13,000.	Males.	Females.	
I. ZYMOTIC.													
Order 1. Miasmatic													
Small Pox	8	7	1	1				17			6	11	17
Measles	3	7						6	3	1	4	6	10
Scarlatina	1	33	17	1				29	10	13	27	25	52
Diphtheria	1	2			1			1	1	2	2	2	4
Quinsy													
Croup	1	3						2		2	1	3	4
Whooping Cough	7	21						16	7	5	10	18	28
Typhus Fever													
Erysipelas	2				1			2	1		1	2	3
Metria													
Carbuncle													
Pyæmia			1					1			1		1
Influenza													
Dysentery													
Diarrhœa	5	3						6	1	1	3	5	8
Cholera													
Ague													
Remittent Fever		1						1			1		1
Rheumatism			1		1			1	1		1	1	2
Order 2. Enthetic													
Syphilis	1									1	1		1
Stricture of Urethra													
Hydrophobia													
Order 3. Dietic													
Privation													
Want of Breast Milk	1									1	1		1
Purpura and Scurvy													
Alcoholism—Delirium Tremens													
Intemperance													
Order 4.													
Thrush													
Worms, &c.													
II. CONSTITUTIONAL.													
Order 1. Diathetic													
Gout													
Dropsy													
Cancer					4	1		3	2		1	4	5
Noma													
Mortification													
Order 2. Tubercular													
Scrofula													
Tabes Mesenterica	5	5						3	4	3	3	7	10
Phthisis		1	5	14	6	4		15	8	7	18	12	30
Hydrocephalus	2	4						4	1	1	4	2	6
III. LOCAL.													
Order 1. Nervous System													
Cephalitis	2	3	1		2			4	2	2	4	4	8
Apoplexy			1	1	5	4		6	2	3	5	6	11
Paralysis					1	5		1	3	2	4	2	6
Insanity			1						1		1		1
Chorea													
Epilepsy						1				1	1		1
Convulsions	10	5						4	5	6	6	9	15
Brain Disease, &c.						1		1				1	1
Order 2. Organs of Circulation													
Pericarditis			1					1			1		1
Aneurism													
Heart Disease, &c.			1	2	4	1		4	3	1	2	6	8
Order 3. Respiratory Organs													
Laryngitis	2							1		1	1	1	2
Bronchitis	30	18	1		6	10	1	25	26	15	33	33	66
Pleurisy													
Pneumonia	17	21	6	1	2	1		24	16	8	20	28	48
Asthma													
Lung Disease, &c.					1				1		1		1
Order 4. Digestive Organs													
Gastritis													
Enteritis		1		1					2			2	2
Peritonitis			1					1			1		1
Carried forward	98	135	38	21	34	28	1	179	100	76	165	190	355

Deaths registered in the Limehouse District in the 13 weeks ended Dec. 25th, 1869.

DISEASES.	Ages at Death.							Sub District and Population.			Sexes.		Total.
	Under 1.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and above.	Limehouse, 30,000.	Ratcliff, 17,000.	Shadwell & Wapping, 13,000.	Males.	Females.	
Brought forward.....	98	135	38	21	34	28	1	179	100	76	165	190	355
Ascites	..	..	..	..	..	1	..	..	1	..	1	..	1
Ulceration of Intestines	..	..	..	..	..	..	..	..	..	..	..	..	..
Hernia	..	..	..	..	..	..	..	..	..	..	..	..	..
Ileus	..	..	..	..	..	..	..	..	..	..	..	..	..
Intussusception	..	..	..	..	..	..	..	..	..	..	..	..	..
Stricture of Intestines	..	..	..	..	..	1	..	..	..	1	..	1	1
Fistula	..	..	..	..	..	..	..	..	..	..	..	..	..
Stomach Disease, &c.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Pancreas Disease, &c.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	..	..	..	1	..	..	..	1	..	..	1	1
Jaundice	..	..	..	..	..	..	..	..	..	..	..	..	..
Liver Disease, &c.....	..	..	..	..	1	..	..	..	1	..	1	..	1
Spleen Disease, &c.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 5. Urinary Organs.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Nephritis	1	6	4	..	..	..	..	1	3	7	8	3	11
Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..
Bright's Disease.....	..	..	..	1	..	..	..	1	..	..	..	1	1
Diabetes	..	..	..	..	..	..	..	..	..	..	..	..	..
Calculus	..	..	..	..	..	..	..	..	..	..	..	..	..
Cystitis	..	..	..	..	..	..	..	..	..	..	..	..	..
Kidney Disease, &c.....	..	..	..	..	1	..	..	..	1	..	1	..	1
Order 6. Organs of Generation..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ovarian Dropsy	..	..	..	..	..	..	..	..	..	..	..	..	..
Uterus Disease, &c.....	..	..	..	..	1	..	..	..	..	1	..	1	1
Order 7. Organs of Locomotion..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..
Joint Disease, &c.....	..	..	..	1	2	..	..	3	..	..	2	1	3
Order 8. Integumentary System..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phlegmon.....	1	..	..	..	..	..	..	..	..	1	..	1	1
Ulcer	..	..	..	..	..	..	..	..	..	..	..	..	..
Skin Disease, &c.....	..	..	..	..	..	..	..	..	..	..	..	..	..
IV. DEVELOPMENTAL.	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 1. Diseases of Children....	..	..	..	..	..	..	..	..	..	..	..	..	..
Premature Birth.....	2	..	..	..	..	..	..	..	1	1	1	1	2
Cyanosis	1	..	..	..	..	..	..	1	..	..	1	..	1
Spina Bifida	..	..	..	..	..	..	..	..	..	..	..	..	..
Other Malformations	..	..	..	..	..	..	..	..	..	..	..	..	..
Teething	..	2	..	..	..	..	..	2	..	..	..	2	2
Order 2. Diseases of Adults.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Paramenia	..	..	..	..	1	..	..	..	1	..	..	1	1
Childbirth.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 3. Old Age	..	..	..	..	..	8	3	5	1	5	2	9	11
Order 4. Diseases of Nutrition ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Atrophy and Debility	7	..	..	..	..	..	..	5	2	..	4	3	7
V. VIOLENT DEATHS.	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 1. Accident or Negligence..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fractures and Contusions	..	..	..	..	..	..	..	..	..	..	..	..	..
Wounds.....	..	..	..	..	1	..	..	1	2	..	2	1	3
Burns and Scalds	..	1	1	..	..	..	..	..	..	..	..	..	..
Poison	..	..	..	6	3	..	..	2	..	7	8	1	9
Drowning.....	..	..	..	..	..	..	..	..	1	..	..	1	1
Suffocation	1	..	..	..	..	..	..	..	..	..	..	..	..
Otherwise.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 3. Homicide	..	..	..	..	..	..	..	..	..	..	..	..	..
Murder and Manslaughter	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 4. Suicide	..	..	..	..	..	..	..	..	..	..	..	..	..
Wounds—Cut, Stab, Shot	..	..	..	..	..	..	..	..	..	..	..	..	..
Poison	..	..	..	..	..	..	..	..	..	..	..	..	..
Drowning.....	..	..	..	..	1	1	..	1	1	..	1	1	2
Hanging	..	..	..	..	..	..	..	..	..	..	..	..	..
Otherwise.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudden Deaths, (cause unascertained)	..	..	..	..	..	..	..	..	..	..	..	..	..
Causes not specified, or ill-defined	1	..	..	..	..	..	..	..	..	1	1	..	1
TOTAL	112	144	43	29	42	42	5	201	116	100	198	219	417

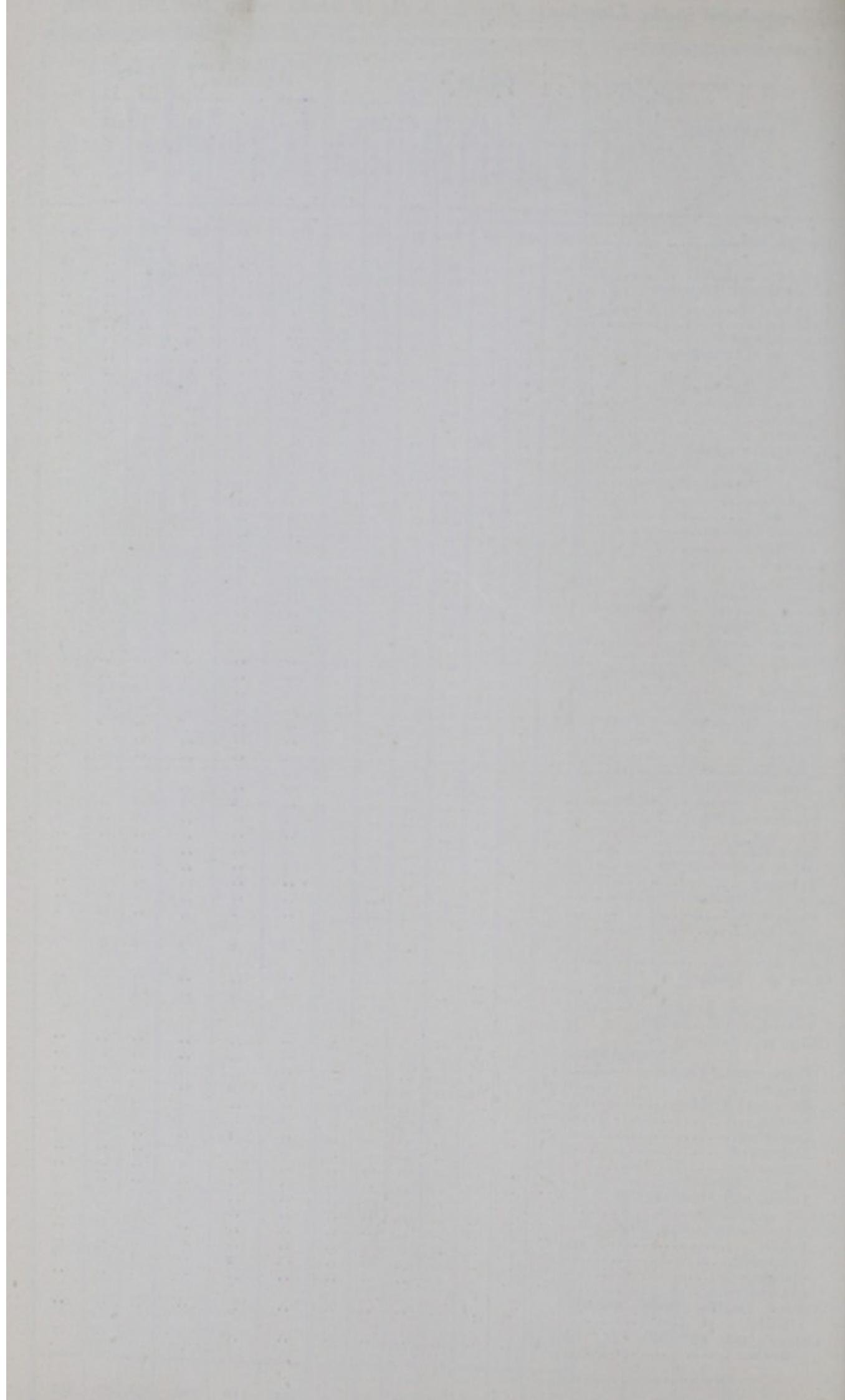


TABLE IV.

Deaths registered in the Limehouse District in the 13 weeks ended March 26th, 1870.

DISEASES.	Ages at Death.							Sub-District and Population.			Sexes.		Total.
	Under 1.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and above.	Limehouse, 30,000.	Ratcliff, 17,000.	Shadwell & Wapping, 13,000.	Males.	Females.	
I. ZYMOTIC.													
Order 1. Miasmatic	..	..	..	..	..	..	..	..	..	..	..	..	..
Small Pox	4	3	3	..	..	..	..	6	4	..	..	..	10
Measles	3	8	1	..	..	..	..	8	1	1	..	..	10
Scarlatina	..	11	3	..	..	..	..	11	1	3	6	9	15
Diphtheria	..	..	..	..	..	..	..	..	..	..	..	..	..
Quinsy	..	..	..	..	..	..	..	..	..	..	..	..	..
Croup	2	2	..	..	..	..	..	..	2	2	1	3	4
Whooping Cough	6	12	1	..	..	..	..	6	8	5	11	10	19
Typhus Fever	..	1	..	..	1	..	..	1	..	1	..	2	2
Erysipelas	..	..	..	..	..	..	..	..	..	..	..	..	..
Metria	..	..	..	..	..	..	..	..	..	..	..	..	..
Carbuncle	..	..	..	..	..	..	..	..	..	..	..	..	..
Pyæmia	1	..	..	..	..	..	..	..	1	..	..	1	1
Influenza	..	..	..	..	..	..	..	..	..	..	..	..	..
Dysentery	..	..	..	..	..	..	..	..	..	..	..	..	..
Diarrhœa	4	1	..	..	..	..	..	1	2	2	2	3	5
Cholera	..	..	..	..	..	..	..	..	..	..	..	..	..
Ague	..	..	..	..	..	..	..	..	..	..	..	..	..
Remittent Fever	..	..	..	..	1	..	..	1	..	..	..	1	1
Rheumatism	..	..	..	1	..	..	..	..	1	..	..	1	1
Order 2. Enthetic	..	..	..	..	..	..	..	..	..	..	..	..	..
Syphilis	1	..	..	..	..	..	..	..	..	1	..	7	1
Stricture of Urethra	..	..	..	..	..	..	..	..	..	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 3. Dietic	..	..	..	..	..	..	..	..	..	..	..	..	..
Privation	..	..	..	..	..	1	..	1	..	..	1	..	1
Want of Breast Milk	..	..	..	..	..	..	..	..	..	..	..	..	..
Purpura and Scurvy	..	..	..	..	..	..	..	..	..	..	..	..	..
Alcoholism—Delirium Tremens ..	..	..	..	..	1	..	..	..	1	..	1	..	1
Intemperance	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 4.	..	..	..	..	..	..	..	..	..	..	..	..	..
Thrush	..	..	..	..	..	..	..	..	..	..	..	..	..
Worms, &c.	..	..	..	..	..	..	..	..	..	..	..	..	..
II. CONSTITUTIONAL.													
Order 1. Diathetic	..	..	..	..	..	..	..	..	..	..	..	..	..
Gout	..	..	..	..	..	..	..	..	..	..	..	..	..
Dropsy	..	..	..	1	..	1	..	..	..	2	1	1	2
Cancer	..	..	..	..	2	1	..	3	..	..	1	2	3
Noma	..	..	..	..	..	..	..	..	..	..	..	..	..
Mortification	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 2. Tubercular	..	..	..	..	..	..	..	..	..	..	..	..	..
Scrofula	..	1	..	..	..	..	..	1	..	..	1	..	1
Tabes Mesenterica	7	6	1	..	..	..	..	9	3	2	8	6	14
Phthisis	..	2	9	13	9	1	..	21	5	8	22	12	34
Hydrocephalus	8	3	..	..	..	..	..	3	4	4	5	6	11
III. LOCAL.													
Order 1. Nervous System	..	..	..	..	..	..	..	..	..	..	..	..	..
Cephalitis	2	5	1	..	..	..	..	2	3	3	5	3	8
Apoplexy	..	..	..	1	4	4	..	5	1	3	9	..	9
Paralysis	..	1	1	1	2	5	1	..	3	8	7	4	11
Insanity	..	..	..	..	..	..	..	..	..	..	..	..	..
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	..	..	..	..	..	1	..	..	..	1	1	..	1
Convulsions	11	11	..	..	..	..	..	6	8	8	13	9	22
Brain Disease, &c.	..	1	..	..	..	..	..	..	..	1	..	1	1
Order 2. Organs of Circulation ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pericarditis	..	..	..	..	1	..	..	1	..	..	1	..	1
Aneurism	..	..	..	..	..	..	..	..	..	..	..	..	..
Heart Disease, &c.	..	..	2	3	3	7	..	4	7	4	6	9	15
Order 3. Respiratory Organs	..	..	..	..	..	..	..	..	..	..	..	..	..
Laryngitis	..	..	..	..	..	..	..	..	..	..	..	..	..
Bronchitis	18	11	..	1	13	20	2	19	26	20	39	26	65
Pleurisy	..	..	..	..	..	..	..	..	..	..	..	..	..
Pneumonia	9	8	2	1	1	3	..	10	11	3	15	9	24
Asthma	..	..	..	..	..	1	..	..	..	1	1	..	1
Lung Disease, &c.	..	..	..	..	..	1	..	..	..	1	1	..	1
Order 4. Digestive Organs	..	..	..	..	..	..	..	..	..	..	..	..	..
Gastritis	..	..	..	..	..	..	..	..	..	..	..	..	..
Enteritis	..	..	1	..	..	..	..	1	..	..	..	1	1
Peritonitis	..	..	..	..	..	..	..	..	..	..	..	..	..
Carried forward	77	85	25	22	38	46	3	120	92	84	168	128	296

Deaths registered in the Limehouse District in the 13 weeks ended March 26th, 1870.

DISEASES.	Ages at Death.							Sub District and Population.			Sexes.		Total.
	Under 1.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and above.	Limehouse, 30,000.	Ratcliff, 17,000.	Shadwell & Wapping, 13,000.	Males.	Females.	
Brought forward.....	77	85	25	22	38	46	3	120	92	84	168	128	296
Ascites	..	..	..	1	..	2	..	1	2	..	1	2	3
Ulceration of Intestines	..	..	1	..	..	..	..	..	1	..	..	1	1
Hernia	..	1	..	..	..	..	..	..	1	..	..	1	1
Ileus	..	..	..	..	..	..	..	..	..	..	..	..	..
Intussusception	..	..	..	..	..	..	..	..	..	..	..	..	..
Stricture of Intestines	..	..	..	..	..	..	..	..	..	..	..	..	..
Fistula	..	..	..	..	..	..	..	..	..	..	..	..	..
Stomach Disease, &c.....	..	..	..	..	..	1	..	..	1	..	1	..	1
Pancreas Disease, &c.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	..	..	1	..	..	..	..	1	..	..	1	1
Jaundice	1	..	..	..	..	..	..	1	..	..	..	1	1
Liver Disease, &c.....	..	..	..	..	2	4	..	2	3	1	2	4	6
Spleen Disease, &c.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 5. Urinary Organs.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Nephritis	..	..	..	..	..	..	..	..	..	..	..	..	..
Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..
Bright's Disease.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Diabetes	..	..	..	..	..	..	..	..	..	..	..	..	..
Calculus	..	..	..	..	..	..	..	..	..	..	..	..	..
Cystitis	..	..	..	..	..	..	..	..	..	..	..	..	..
Kidney Disease, &c.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 6. Organs of Generation..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ovarian Dropsy	..	..	..	..	1	..	..	1	..	..	..	1	1
Uterus Disease, &c.....	..	..	..	..	1	..	..	..	1	..	..	1	1
Order 7. Organs of Locomotion..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..
Joint Disease, &c.....	..	1	..	..	..	..	..	1	..	..	..	1	1
Order 8. Integumentary System..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phlegmon.....	..	1	..	..	..	..	..	..	..	1	1	..	1
Ulcer	..	..	..	..	..	..	..	..	..	..	..	..	..
Skin Disease, &c.....	1	..	..	..	..	..	..	1	..	..	1	..	1
IV. DEVELOPMENTAL.	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 1. Diseases of Children...	..	..	..	..	..	..	..	..	..	..	..	..	..
Premature Birth.....	5	..	..	..	..	..	..	3	1	1	2	3	5
Cyanosis	1	..	..	..	..	..	..	1	..	..	..	1	1
Spina Bifida	..	..	..	..	..	..	..	..	..	..	..	..	..
Other Malformations	..	..	..	..	..	..	..	..	..	..	..	..	..
Teething	1	3	..	..	..	..	..	4	..	..	3	1	4
Order 2. Diseases of Adults.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Paramenia	..	..	..	..	..	..	..	..	..	..	..	..	..
Childbirth.....	..	..	..	4	1	..	..	3	2	..	5	..	5
Order 3.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Old Age	..	..	..	..	..	11	6	10	1	6	8	9	17
Order 4. Diseases of Nutrition ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Atrophy and Debility	11	2	..	..	..	..	..	11	2	..	10	3	13
V. VIOLENT DEATHS.	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 1. Accident or Negligence..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fractures and Contusions	2	..	..	1	..	..	..	1	1	1	3	..	3
Wounds.....	..	..	..	..	..	..	..	1	1	..	1	1	2
Burns and Scalds	..	1	1	..	..	..	..	..	..	..	..	..	..
Poison	..	..	5	3	2	..	..	3	1	6	9	1	10
Drowning.....	..	..	..	..	..	..	..	3	1	1	2	3	5
Suffocation	5	..	..	..	..	..	..	..	..	..	..	..	..
Otherwise.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 3. Homicide	..	..	..	..	..	..	..	..	..	..	..	..	..
Murder and Manslaughter	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 4. Suicide	..	..	..	..	..	..	..	..	..	..	..	..	..
Wounds—Cut, Stab, Shot	..	..	..	..	..	..	..	..	..	..	..	..	..
Poison	..	..	..	..	..	..	..	..	..	..	..	..	..
Drowning.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Hanging	..	..	..	..	..	..	..	..	..	..	..	..	..
Otherwise.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudden Deaths, (cause unascertained)	..	..	..	..	..	..	..	..	..	..	..	..	..
Causes not specified, or ill-defined	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTAL	104	94	32	31	46	64	9	164	113	103	212	163	380

1. The first part of the report deals with the general situation of the country and the progress of the work during the year. It is divided into two main sections: the first section deals with the general situation of the country and the progress of the work during the year, and the second section deals with the specific results of the work.

2. The second part of the report deals with the specific results of the work. It is divided into three main sections: the first section deals with the results of the work in the field of agriculture, the second section deals with the results of the work in the field of industry, and the third section deals with the results of the work in the field of commerce.

3. The third part of the report deals with the conclusions of the work. It is divided into two main sections: the first section deals with the conclusions of the work in the field of agriculture, and the second section deals with the conclusions of the work in the field of industry and commerce.

4. The fourth part of the report deals with the recommendations of the work. It is divided into two main sections: the first section deals with the recommendations of the work in the field of agriculture, and the second section deals with the recommendations of the work in the field of industry and commerce.

5. The fifth part of the report deals with the summary of the work. It is divided into two main sections: the first section deals with the summary of the work in the field of agriculture, and the second section deals with the summary of the work in the field of industry and commerce.

TABLE V.

Deaths registered in the Limehouse District in the 52 weeks ended March 26th, 1870.

DISEASES.	Ages at Death.							Sub-District and Population.			Sexes.		Total.
	Under 1.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and above.	Limehouse, 30,000.	Ratcliff, 17,000.	Shadwell & Wapping, 13,000.	Males.	Females.	
I. ZYMOTIC.													
Order 1. Miasmatic	..	..	..	..	..	..	..	..	..	..	..	..	..
Small Pox	13	11	4	1	..	..	..	25	4	..	16	13	29
Measles	9	17	1	..	..	..	..	18	6	3	9	18	27
Scarlatina	25	93	41	3	..	..	..	83	42	27	76	76	152
Diphtheria	1	6	1	..	1	..	..	2	3	4	7	2	9
Quinsy	..	..	..	..	..	..	..	..	..	..	..	..	..
Croup	5	10	1	..	..	..	..	6	5	5	8	8	16
Whooping Cough	24	64	1	..	..	..	..	39	35	15	37	52	89
Typhus Fever	..	2	..	2	6	2	..	5	5	2	5	7	12
Erysipelas	2	1	..	..	2	..	..	4	1	..	2	3	5
Metria	..	..	..	..	..	..	..	..	..	..	..	..	..
Carbuncle	..	..	..	..	..	..	..	..	..	..	..	..	..
Pyæmia	1	..	2	..	..	..	..	1	2	..	2	1	3
Influenza	..	..	..	..	..	..	..	..	..	..	..	..	..
Dysentery	..	..	..	..	2	..	..	1	1	..	1	1	2
Diarrhoea	48	14	..	1	1	1	..	23	20	22	34	31	65
Cholera	..	..	..	..	..	..	..	..	..	..	..	..	..
Ague	..	2	..	..	2	..	..	3	1	..	1	3	4
Remittent Fever	..	..	3	2	3	..	..	3	4	1	4	4	8
Rheumatism	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 2. Enthetic	..	..	..	..	..	..	..	..	..	..	..	..	..
Syphilis	5	1	..	..	..	..	..	2	1	3	2	4	6
Stricture of Urethra	..	..	..	..	1	..	..	..	..	1	1	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 3. Dietic	..	..	..	..	..	1	..	1	..	..	1	..	1
Privation	..	..	..	..	..	..	..	..	..	..	..	..	..
Want of Breast Milk	2	..	..	..	..	..	..	1	..	1	2	..	2
Purpura and Scurvy	..	..	..	1	..	..	..	..	..	1	1	..	1
Alcoholism—Delirium Tremens ..	..	..	..	..	1	..	..	..	1	..	1	..	1
Intemperance	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 4.	..	..	..	..	..	..	..	..	..	..	..	..	..
Thrush	..	..	..	..	..	..	..	..	..	..	..	..	..
Worms, &c.	..	..	..	..	..	..	..	..	..	..	..	..	..
II. CONSTITUTIONAL.													
Order 1. Diathetic	..	..	..	..	..	..	..	..	..	..	..	..	..
Gout	..	..	..	..	..	1	..	..	..	1	1	..	1
Dropsy	..	..	1	1	..	1	..	1	..	2	1	2	3
Cancer	..	..	1	3	8	7	..	9	8	2	5	14	19
Noma	..	..	..	..	..	..	..	..	..	..	..	..	..
Mortification	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 2. Tubercular	..	..	..	..	..	..	..	..	..	..	..	..	..
Scrofula	..	3	..	..	..	..	..	1	1	1	1	2	3
Tabes Mesenterica	34	20	1	..	..	..	..	29	16	10	30	25	55
Phthisis	1	7	23	53	34	8	..	65	26	35	71	55	126
Hydrocephalus	20	11	1	..	..	..	..	13	9	10	16	16	32
III. LOCAL.													
Order 1. Nervous System	..	..	..	..	..	..	..	..	..	..	..	..	..
Cephalitis	7	19	5	..	3	1	1	12	14	10	24	12	36
Apoplexy	..	..	1	4	14	14	1	18	7	9	21	13	34
Paralysis	..	1	1	1	6	14	1	6	6	12	14	10	24
Insanity	..	..	1	..	..	..	..	..	1	..	1	..	1
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	..	1	..	1	1	2	..	1	2	2	4	1	5
Convulsions	47	26	..	..	1	..	..	26	20	28	37	37	74
Brain Disease, &c.	1	2	..	..	..	1	..	3	..	1	1	3	4
Order 2. Organs of Circulation ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pericarditis	..	..	1	..	2	..	..	2	1	..	3	..	3
Aneurism	..	..	..	1	..	..	..	..	..	1	1	..	1
Heart Disease, &c.	..	..	8	9	13	14	1	13	18	14	17	28	45
Order 3. Respiratory Organs	..	..	..	..	..	..	..	..	..	..	..	..	..
Laryngitis	2	1	..	..	1	..	..	2	..	2	3	1	4
Bronchitis	69	40	2	4	30	41	4	70	74	46	96	94	190
Pleurisy	..	..	..	..	..	..	..	..	..	..	..	..	..
Pneumonia	42	51	11	7	4	6	..	62	42	17	60	61	121
Asthma	..	..	..	..	1	2	..	1	1	1	1	2	3
Lung Disease, &c.	1	1	..	..	1	1	..	2	1	1	4	..	4
Order 4. Digestive Organs	..	..	..	..	..	..	..	..	..	..	..	..	..
Gastritis	..	..	..	..	..	..	..	..	..	..	..	..	..
Enteritis	..	2	2	1	5	3	..	5	6	2	6	7	13
Peritonitis	..	..	1	1	..	..	..	2	..	..	1	1	2
Carried forward	349	406	114	96	141	122	8	560	384	292	629	607	1236

Deaths registered in the Limehouse District in the 52 weeks ended March 26th, 1870.

DISEASES.	Ages at Death.							Sub District and Population.			Sexes.		Total.
	Under 1.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and above.	Limehouse. 30,000.	Ratcliff. 17,000.	Shadwell & Wapping. 13,000.	Males.	Females.	
Brought forward.....	349	406	114	96	141	122	8	560	384	292	629	607	1236
Ascites	..	..	..	2	3	5	..	3	6	1	6	4	10
Ulceration of Intestines	..	..	1	..	..	..	..	..	1	..	..	1	1
Hernia	..	1	..	..	..	1	..	..	2	..	..	2	2
Ileus	..	..	..	..	..	..	..	..	..	..	..	..	..
Intussusception	..	..	..	..	..	..	..	..	..	..	..	..	..
Stricture of Intestines	1	..	..	..	1	1	1	2	..	2	1	3	4
Fistula	..	..	..	..	..	..	..	..	..	..	..	..	..
Stomach Disease, &c.....	..	..	..	..	1	1	..	1	1	..	1	1	2
Pancreas Disease, &c.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	..	..	2	4	1	..	3	2	2	1	6	7
Jaundice	2	..	..	..	..	..	..	2	..	..	1	1	2
Liver Disease, &c.....	..	..	..	1	4	5	..	4	5	1	6	4	10
Spleen Disease, &c.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 5. Urinary Organs.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Nephritis	1	9	4	..	1	..	..	2	4	9	11	4	15
Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..
Bright's Disease.....	..	..	1	1	..	..	..	1	1	..	1	1	2
Diabetes	..	..	..	..	..	..	..	..	..	..	..	..	..
Calculus	..	..	..	..	..	..	..	..	..	..	..	..	..
Cystitis	..	..	..	..	..	..	..	..	..	..	..	..	..
Kidney Disease, &c.....	..	..	..	2	1	2	..	..	4	1	5	..	5
Order 6. Organs of Generation..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ovarian Dropsy	..	..	..	..	1	..	..	1	..	..	..	1	1
Uterus Disease, &c.....	..	..	..	..	3	..	..	..	2	1	..	3	3
Order 7. Organs of Locomotion..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arthritis	..	..	..	..	..	1	..	1	..	..	..	1	1
Joint Disease, &c.....	..	1	..	1	3	..	..	4	..	1	3	2	5
Order 8. Integumentary System..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phlegmon.....	2	1	..	..	..	..	..	..	1	2	2	1	3
Ulcer	..	..	..	..	..	..	..	..	..	..	..	..	..
Skin Disease, &c.....	1	..	..	..	..	..	..	1	..	..	1	..	1
IV. DEVELOPMENTAL.	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 1. Diseases of Children....	..	..	..	..	..	..	..	..	..	..	..	..	..
Premature Birth.....	13	..	..	..	..	..	..	6	3	4	4	9	13
Cyanosis	2	..	..	..	..	..	..	2	..	..	1	1	2
Spina Bifida	2	..	..	..	..	..	..	..	1	1	1	1	2
Other Malformations	1	..	..	..	..	..	..	..	1	..	1	..	1
Teething	6	8	..	..	..	..	..	9	4	1	9	5	14
Order 2. Diseases of Adults.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Paramenia	..	..	..	..	..	..	..	..	..	..	..	..	..
Childbirth.....	..	..	..	5	2	..	..	1	4	2	..	7	7
Order 3. Old Age	..	..	..	..	..	32	17	27	3	19	19	30	49
Order 4. Diseases of Nutrition ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Atrophy and Debility	36	3	..	..	..	..	..	23	14	2	22	17	39
V. VIOLENT DEATHS.	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 1. Accident or Negligence..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fractures and Contusions	2	2	2	3	2	1	..	3	3	6	11	1	12
Wounds.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Burns and Scalds	..	2	2	..	..	1	..	..	3	..	3	2	5
Poison	..	..	..	..	..	..	..	..	..	..	..	..	..
Drowning.....	..	..	11	19	7	..	..	8	4	25	33	4	37
Suffocation	10	..	..	..	..	..	..	4	3	3	4	6	10
Otherwise.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Order 3. Homicide	..	..	..	..	..	..	..	1	..	..	..	1	1
Murder and Manslaughter	1	..	..	..	..	..	..	..	..	..	..	..	..
Order 4. Suicide	..	..	..	..	..	..	..	..	..	..	..	..	..
Wounds—Cut, Stab, Shot	..	..	..	..	..	..	..	..	..	..	1	..	1
Poison	..	..	..	..	1	..	..	1	..	..	2	2	4
Drowning.....	..	..	..	..	2	2	..	2	2	..	..	..	..
Hanging	..	..	..	..	..	..	..	..	..	..	..	..	..
Otherwise.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudden Deaths, (cause unascertained)	..	..	..	..	..	..	..	..	..	..	..	..	..
Causes not specified, or ill-defined	5	..	..	..	1	..	..	..	3	3	4	2	6
TOTAL	434	433	135	132	178	175	26	674	461	378	783	730	1513

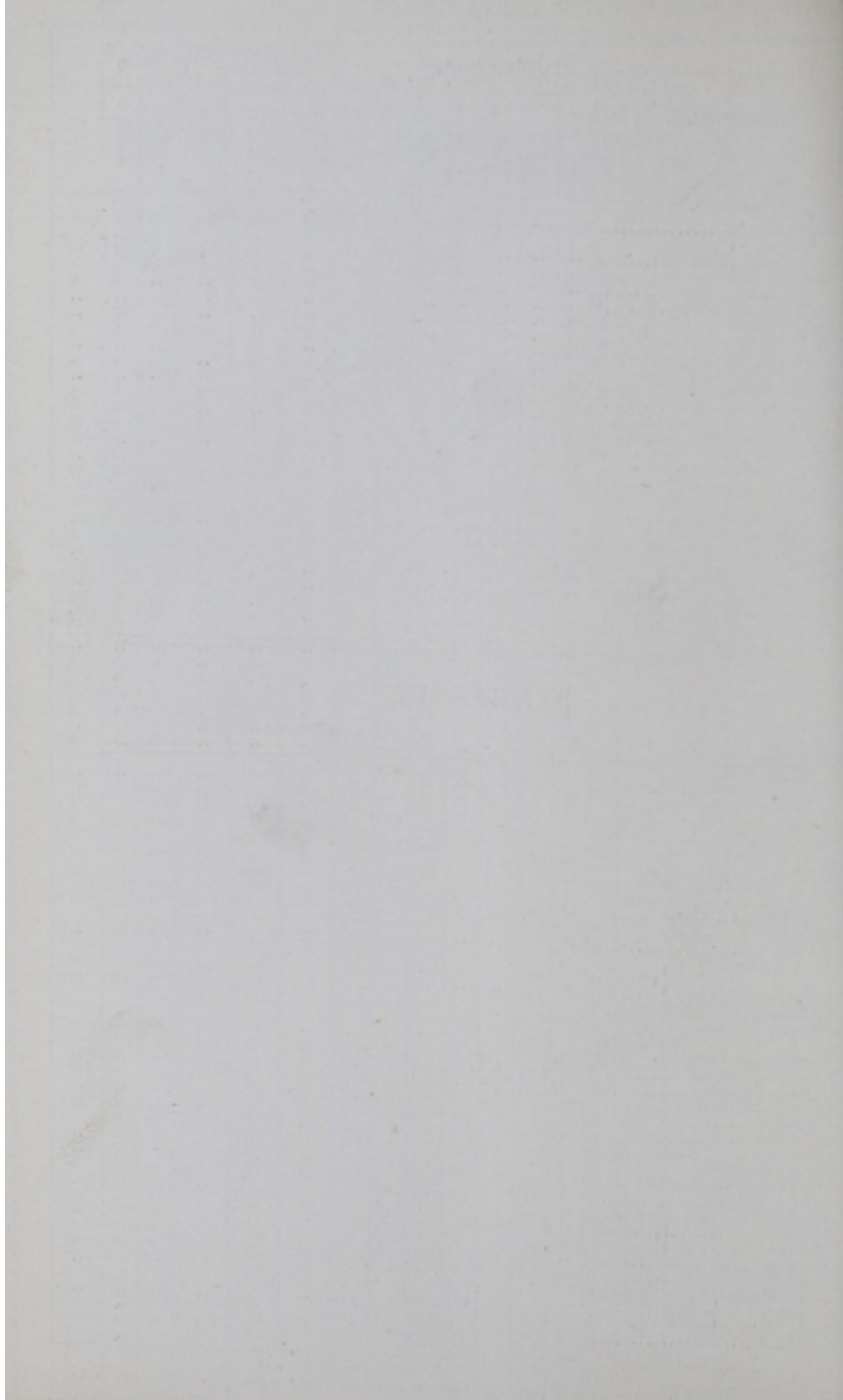


TABLE VI.

Sanitary work done in the Limehouse District in the year ended Lady-day, 1870.

Houses inspected	1,366
New Ash-pits provided.....	121
Drains trapped	172
Houses cleansed, &c.....	206
Yards repaved	125
Water laid on to	13
Drains unstopped	100
Cesspools filled up.....	6
Water Receptacles repaired	28
Waste Preventers provided	7
Defective Water Closets repaired	39

GEORGE HURLOCK,
WALTER BURGIN,
THOMAS STACE,

} *Inspectors.*

