

## **[Report of the Medical Officer of Health for Hackney].**

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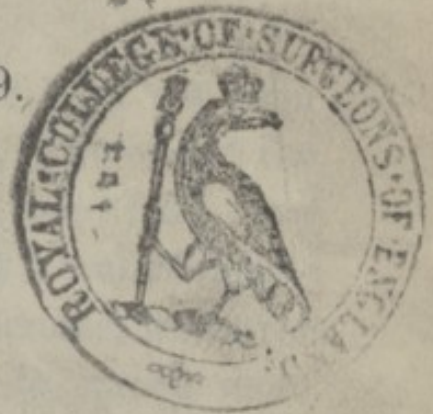
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REPORT  
ON THE  
SANITARY STATE  
OF THE  
HACKNEY DISTRICT,  
FOR THE YEAR, 1869.



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BY

JOHN W. TRIPE, M.D., L.R.C.P.E., &C.,

*Vice-President of the Meteorological Society, &c.,*

MEDICAL OFFICER OF HEALTH TO THE DISTRICT.

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Printed by Order of the Board.

BY

ANDREW T. ROBERTS, STEAM WORKS, 5, HACKNEY ROAD, LONDON.

1870.

# REPORT

SANITARY STATE

HACKNEY DISTRICT.

FOR THE YEAR 1869.



JOHN W. TRIBE, M.D., F.R.C.P., &c.

Medical Officer of Health to the Local Board of Health, and Sanitary Authority for the Hackney District.

Printed by Order of the Board.

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TO THE  
BOARD OF WORKS  
FOR THE  
HACKNEY DISTRICT.

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GENTLEMEN,

The sanitary events of the past year have not been remarkable, so far as this district is concerned, if we except the late severe epidemic of scarlet fever, which was more fatal than in any year since the passing of the Metropolis Local Management Act. As the number of inhabitants increase, whenever an infectious disease breaks out, it is likely to spread more rapidly than heretofore, in consequence of the more free intercourse which almost necessarily takes place in densely populated, as compared with sparsely populated localities. There was, however, one peculiarity in this epidemic, viz.: that the children of the middle and upper-middle classes suffered proportionately more severely than those of the poorer classes. This peculiarity was not confined to Hackney only, but was observed by other medical officers of health in their districts. The number of cases attended by the medical officers of the Union was as follows:—in 1867, only 41; in 1868, 44; and in 1869, 224. This is but a small number, considering the large mortality in the district, as no less than 248 deaths from scarlet fever were registered in 1869 against 49 in 1868. The registration returns showed that a large increase in the number of deaths occurred in July, and continued up to the end of December. The sickness returns of the Union medical officers

did not indicate any very unusual prevalence of the disease, until the middle of August, when it rapidly reached its culminating point, and declined at the end of November, at which time a fresh outbreak occurred. This latter corresponded with the death returns which were as follows in Hackney :—

For the Week ending	Deaths from Scarlet Fever.	For the week ending	Deaths from Scarlet Fever.	For the week ending	Deaths from Scarlet Fever.
July 3	3	Aug. 7	9	Sep. 4	12
" 10	3	" 14	7	" 11	9
" 17	5	" 21	7	" 18	7
" 24	6	" 28	11	" 25	6
" 31	8				
Oct. 2	2	Nov. 6	9	Dec. 4	9
" 9	9	" 13	11	" 11	11
" 16	13	" 20	4	" 18	11
" 23	8	" 27	13	" 25	3
" 30	5				

This epidemic has been remarkable not only for its severity but also for its unusual continuance, as the deaths from scarlet fever ordinarily reach the highest point about the end of October or early in November; but it will be noticed that whilst they were less in the week ending November 20th, they rose rapidly the next week, and continued at a very high point until the last week of the year.

Greatly, however, as this district has suffered, yet the disease has not been so fatal here as in the adjoining localities. In the whole of London the mortality was at the rate of 183 per 100,000 inhabitants; in Hackney, of 231, in Shoreditch, of 242, in Bethnal Green, of 365, in Poplar, of 326, in Whitechapel, of 253, in St. George's-in-the-East, of 314, in Stepney, of 292, in Mile End Old Town, of 250, and in Poplar, of 326. The mortality in the south districts was also very high, the rate in St. Olave's, Southwark, having been 277; in Bermondsey



386; in Rotherhithe, 367; and in Newington, 248. These numbers are taken from the report of the Registrar General, and show a higher death rate from scarlet fever than I calculate it to have been in this district.

As might be expected from the number of new houses which have been built and inhabited during the past year, the births were in excess of those in the previous year, 3,923 having been registered in 1869 against 3,776 in 1868. The numbers for each sub-district are as follows:—257 or 6·5 per cent. in Stoke Newington; 151 or 3·8 per cent. in Stamford Hill; 934 or 23·8 per cent. in West Hackney; 1563 or 39·9 per cent. in Hackney; and 1018 or 26·0 per cent. in South Hackney. These figures show that the births have increased in Stoke Newington, West Hackney, and Hackney, but have decreased in Stamford Hill and South Hackney. This may be accounted for by the large number of houses which are empty in South Hackney.

**Table I.**

1869.—BIRTHS IN EACH SUB-DISTRICT. 52 WEEKS.

Quarters.	Stoke Newingtn.	Stamford Hill.	West Hackney.	Hackney.	South Hackney.	Totals.
First.....	60	28	239	385	267	979
Second...	64	39	218	263	227	911
Third ...	62	41	256	404	252	1015
Fourth ...	71	43	221	411	272	1018
Totals...	257	151	934	1563	1018	3923
Percentgs.	6·5	3·8	23·8	39·9	26·0	100

Table No. 1 shows all these results at a glance; and also that the quarter ending June 30th was the one in which the largest number of births was registered.

The number of deaths, 2639, was greater than in 1868, or indeed than in any previous year. This was caused chiefly by



the unusually large mortality from scarlet fever, and partly from the increase of population. To show the great disturbance in the death rate from the scarlet fever epidemic, I may mention that the deaths from cholera in the district in 1866 were only 103, and the deaths from scarlet fever last year 224. As before stated, the Registrar General calculates our rate of death from scarlet fever to have been 231 per 100,000 inhabitants, whilst I believe it to have been only 201 per 100,000 inhabitants. This difference arises from the population having been calculated at a much smaller number by him than by myself, and can only be settled after the census of 1871 has been taken.

**Table II.**

1869.—DEATHS IN EACH SUB-DISTRICT. 52 WEEKS.

Quarters.	Stoke Newingtn.	Stamford Hill.	West Hackney.	Hackney.	South Hackney.	Totals.
First .....	23	29	129	345	160	686
Second ...	37	22	104	258	136	557
Third .....	47	24	150	286	176	683
Fourth ...	33	37	153	353	157	713
Totals...	140	112	516	1242	629	2639
Per Centgs.	5.3	4.3	19.5	47.0	23.9	100

By Table 2 we ascertain that the largest mortality occurred in the fourth, and by far the smallest in the second quarter of the year; also, that as usual, the largest per-centage of deaths happened in the Hackney sub-district, and the smallest in Stamford Hill. The per-centage in the Hackney district is much larger than usual, but that was caused chiefly by the great excess of deaths in public institutions, viz., the Union Workhouse, East London Union Workhouse, and the German Hospital. These deaths invariably increase the mortality for the Hackney sub-district far above the rate it should be in proportion to the population, and I used to deduct these deaths and distribute the mortality in the Union Workhouse, *pro rata*



to the population, over the whole district, but have not done so lately in consequence of the great increase of population in the Hackney and South Hackney sub-districts, which being unknown precisely, would lead to erroneous results.

The proportion of births to deaths in Hackney was below the average in 1869, as there were only 148 births to each 100 deaths, the average having been 137. This arose from the death rate having been unusually high, 230 deaths having occurred in 10,000 inhabitants. The death rate in Hackney was not so high as in London generally, that for London having been 246 per 100,000 inhabitants. The death rate in Hackney is likely to increase gradually, as the proportion of children to adults has already much increased; and also, as the population does not now consist of so large a proportion of persons in affluent circumstances. The immense increase of the poor rates, and of the number of small houses, indicate a greater number of poor residents, who die at an earlier age, and therefore at a greater rate per cent. per annum than the more wealthy classes.

**Table III.**  
**DEATHS IN HACKNEY.**

CAUSES OF DEATH. Deaths from	Totals 1869	Per Centages.	
		1868.	10 years' average.
Miasmatic (Epidemic) diseases .....	672	25.4	20.8
Diathetic, &c., diseases .....	124	4.7	4.8
Tubercular diseases .....	429	16.2	16.6
Diseases of the Nervous system .....	292	11.1	13.0
"    "    Organs of Circulation .....	145	5.5	5.2
"    "    Respiratory Organs .....	395	15.0	16.3
"    "    Digestive and Urinary do. ...	154	5.9	6.5
"    "    Skin and Joints .....	11	0.4	0.6
Premature Birth and Atrophy.....	144	5.5	4.9
Childbirth, &c.....	22	0.8	0.9
Old Age .....	173	6.6	7.0
Violent deaths.....	78	2.9	3.4
Total.....	2639	100	100



On referring to Table 3 we also meet with an explanation of the increased death rate, in the unusual fatality of epidemic diseases, no less than 254 per cent. of all the deaths having been caused by them. The deaths of newly-born or very young infants under the heading of "premature birth," or "atrophy," were in excess of the average, 55 per 1000 having been registered against a mean of 49. Deaths from diseases of the nervous system and of the lungs were less than usual, whilst those from tubercular diseases varied but little from the mean of the ten preceding years.

**Table IV.**

1856-69—DEATHS FROM SEVEN EPIDEMIC DISEASES. HACKNEY.

	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869
	49°2	50°7	47°0	49°4	49°5	50°3	48°5	50°3	49°8	48°6	51°6	49°5
Small Pox .....	0	5	2	1	2	41	12	6	31	27	6	6
Measles .....	36	10	43	36	32	37	79	22	26	15	35	64
Scarlet Fever...	76	82	64	58	83	125	64	98	68	49	49	247
Diphtheria .....	27	27	11	24	27	34	15	22	12	16	14	16
WhoopingCough	64	36	51	62	56	28	48	56	89	72	42	102
Diarrhœa.....	50	87	19	55	25	60	71	125	162	75	120	97
Fever .....	51	55	38	55	89	49	77	75	76	63	54	60
Totals.....	304	352	228	291	314	375	366	404	464	317	320	592

Table 4 shows that not only was scarlet fever frightfully prevalent, but that the mortality from whooping cough was nearly double that in 1868, and from measles almost in as large a proportion. This is very unusual indeed, no such coincidence having happened since my appointment; and it is not therefore surprising that 592 deaths were registered from epidemic diseases, against 320 in 1868. The mortality from fever was below an average, although larger than in 1868. In looking over the Table we must remember that the numbers are not corrected for increase of population, so that the



mortality of 1869 is in reality not so excessive as it would at first sight appear to be.

Table V.

HACKNEY.—AGES AT DEATH IN 1869.

1869	Under 1 year	1 to 5	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75	75 to 85	85 to 95	95 and upwards	Totals.
No. of deaths	619	521	189	126	195	157	169	192	231	182	56	2	2139
Per centages of deaths	23.4	19.7	7.2	4.8	7.6	6.0	6.4	7.3	8.7	6.9	2.1	0.1	...

On examining Table 5 we find that 619, or 234 per 1000 deaths happened in infants under 1 year old; 521 deaths or 197 per 1000 between 1 and 5 years old; 189 or 72 per 1000 between 5 and 15 years; 126 or 48 per 1000 between 15 and 25; 195 or 74 per 1000 between 25 and 35; 157 or 60 per 1000 between 35 and 45; 169 or 64 per 1000 between 45 and 55; 192 or 73 per 1000 between 55 and 65; 231 or 87 per 1000 between 65 and 75; 182 or 69 per 1000 between 75 and 85; 56 or 21 per 1000 between 85 and 95; and 2 or nearly 1 per 1000 above 95 years of age. The proportion of deaths under 1 year old was not so great in 1869 as in 1868, but it was much larger between 1 and 5 years, and between 5 and 15 years of age. There were 117 deaths of persons of 80 years of age and above, of which 17 occurred at 80 and under 81; 16 at 81 and under 82; 16 at 82 and under 83; 4 only between 83 and 84; 12 between 84 and 85; 6 between 85 and 86; 10 between 86 and 87; 4 between 87 and 88; 8 between 88 and 89; 5 between 89 and 90; 9 between 90 and 91; 4 between 91 and 92; 3 between 92 and 93; and 1 above 95.



In the appendix a Table will be found containing the deaths from all diseases at different ages, by which we can see the frightful prevalence and fatality of scarlet fever between the ages of 1 and 15, as nearly 9 per cent. of the total mortality, or nearly one-third of all the deaths at those ages were caused by this disease. It is not likely that we shall have so large a mortality of children for a considerable time, as we may expect to be comparatively free from scarlet fever for at least three years; and as measles and whooping cough have not so marked a period for their prevalence as an epidemic, it may be many years before all these become again epidemic in one year.

The sanitary works performed has been unusually large, as you will see by the appendix. The increased number of small houses in the district, to a great extent, accounts for this, as no less than 5,903 houses, containing 22,460 rooms, 8,693 families, and 34,793 inmates, were inspected during the year. Every room in the houses, and every yard with its appurtenances were examined. The particulars entered in the inspection books respecting every house are as follows: the name of the owner and occupier, the number of rooms, families, and inmates. The state of the roof and of the house generally, the condition of the yard as to paving, drainage, traps to the drains—of the dust receptacle, of the water butt or cistern, of the water closet, of the rain-water gutters and pipes, and the health of the inmates. The result of the inspection as regards nuisances was, that no less than 2,470 houses were found deficient in some of the conditions which are necessary for the preservation of health. On many of the premises the houses were dirty and dilapidated, the drainage and paving bad, and the water closets in bad order and condition.

In addition to the 5,903 houses inspected under the Sanitary



Act, 376 houses were inspected and disinfected in consequence of epidemic diseases having appeared therein, 74 workshops, 334 premises respecting which complaints had been received, and 167 houses were measured as well as inspected. Also 81 slaughter-houses, 97 cow-sheds, 55 poulterers' and 147 green-grocers' yards were examined.

The total number of premises inspected was 7,420, and of nuisances abated 4,354. The nuisances abated were as follows: 822 which were caused by defective drainage, 2,019 arising from defects in houses, and 1,463 from various other causes. The majority of the defects in houses arose from the roofs being leaky, or the houses dirty and dilapidated.

In addition to these labours, the owners and occupiers of no less than 1,146 houses were served with notices under the 35th section of the Sanitary Act for the prevention of overcrowding and keeping the houses in a good sanitary condition. This is most important, as it gives the officers of the Board the right of entry to examine the premises, without making application to a magistrate, which in law, though not in practice, they can be compelled to do under the Nuisances Removal Acts. We have served these notices on no less than 3,709 houses since the regulations have been in force in this district, so that we have very large powers in this as compared with other districts. In addition to these we have served 3,237 preliminary, and 1,755 peremptory notices. These notices have been served as a work of supererogation, as they are not required by law, but they afford owners of property time to carry out the necessary works before the statutory notices are served. The success of this plan is shown by the fact that only 515 statutory notices were taken out, and that we had to summon 85 owners of property before the magistrates, to obtain the removal of the



nuisances described in the 515 statutory notices. The total number of notices served was 6,727; of letters sent out, 582; of copies of summonses and orders, 510. Also 1,926 complaints of non-removal of dust were attended to, and 37 dead bodies were received into the mortuary.

In addition to the above, which may be considered routine work, several premises were inspected under the Petroleum Act, in consequence of the petroleum having been said to be stored so as to be dangerous; also several underground rooms used as dwelling rooms, contrary to the provisions of the Metropolis Local Management Act, were examined. The floor of one of these rooms was nine feet below the pavement, and was lighted and ventilated by a small window only four feet by two feet, and was occupied by the father, mother, and six children as a sleeping room.

The number of cases of overcrowding was less this year than in 1868, but there were some very bad cases amongst them. It will be seen, by a reference to the list of streets inspected, that there were only 34,793 persons in 5,903 houses, containing 22,460 rooms, or but a little more than three persons to two rooms, and less than six persons in each house. This is a small average, and arises from the fact, that comparatively few rooms are used both for sleeping and living in, so that most families have at least two rooms. This has partly been caused by the inspections which have been regularly carried out for the prevention of overcrowding, and by the large number of notices issued, informing owners and occupiers of houses of the number who might legally occupy the rooms. Indeed, so well is this known now, that the inspectors have much less opposition in carrying out the Act. A very large number of families now occupy two rooms, who formerly lived and slept in one. The



gain in health and morality has therefore been considerable. The following are particulars of some of the cases of overcrowding. In one small room in Goring street, containing cubical space for two adults and one child only, there were found living and sleeping, viz.: the father, mother, a man lodger, and four children. In another room, in Winchester place, but little larger, the father, mother, a boy of 16, another of 13, and three children under 10, lived and slept. In a small room in James place, Homerton, there were living and sleeping the father, mother, and three sons aged 21, 15, and 13 years respectively. In a room not large enough for two persons at John street, Shacklewell, there were living and sleeping, the father, mother, two children, a young man, and a young woman. In a room in the Havelock road, the father, mother, five children, and the grandmother lived and slept. At Bridge street, Homerton, the father, mother, and five children lived and slept in a room too small for two persons. In College street, Homerton, the father, mother, two girls nearly grown up, a lad of 10, and a young child lived and slept in a room large enough for two adults and a child only. There were numerous cases of overcrowding which were not of an indecent kind, and consisted of far too many members of the same family occupying a room. I need not enter into the details of these here, as it would extend the report to an unnecessary length. I would, however, remark that a few cases of overcrowding by the same families constantly recur. Amongst widows with young families, this cannot always be prevented; but I have put the law vigorously in force against heads of families who preferred drinking to providing proper accommodation for their wives and children.

Several nuisances consisting of effluvia escaping from manufactories have been removed or mitigated during the year. The manufacture of varnish, at White Post lane. Hackney Wick,



has been stopped under the provisions of the old Building Act; the burning of tar oil, commonly called dead oil, at Messrs. Davy's, in the Hackney Marsh, has been discontinued; a manufactory for blood manure, at Hackney Wick, has been closed; a horribly offensive business at Homerton, consisting of the preparation of bladders for tying over jars, &c., has been shut up; and summonses have been taken out and orders obtained against the occupiers of two wharves, for allowing offensive matters to accumulate thereon.

There has also been some additional labour thrown on the sanitary staff by the Artizans' and Labourers' Dwelling Act, and on the 30th September, 1869, I presented the following report to the Board. I may premise that in addition to the work herein mentioned, numerous inspections were made of the premises, and notices served at the owner's residence, at Walthamstow, before the final steps described in the report.

"On Friday, the 17th day of September, 1869, ten orders—each marked 'Special Order, No. 1,'—were served on me and Mr. Self, by Mr. Ellis, as Clerk to your Board, directing that the premises, numbers 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, and 11, Lawrence buildings, Sanford lane, West Hackney, be forthwith shut up, and that the Medical Officer of Health and other officers of the said Board do take all necessary proceedings under the said Act, for carrying the orders into effect. On the same day, four orders—each marked 'Special Order, No. 2,'—were served on us, directing that Numbers 1, 2, 3, and 5, The Cottages, at the rear of Lawrence buildings, Sanford lane, West Hackney, be forthwith demolished, and that the Medical Officer of Health and other officers of the Board do take the necessary proceedings for carrying the orders into effect. Immediately on receipt of the orders, I directed Mr. Self to accompany Mr.



High (the builder), to Lawrence buildings, to point out to him the works necessary to be done. On Saturday, the 18th, I received from Mr. High two estimates, one for demolishing the four cottages at the rear of Lawrence buildings, and carrying away the materials to the yard belonging to the Board, near the Railway Station, for the sum of £23. I submitted the estimate to the Surveyor's department, which was approved; and, therefore, directed Mr. High to commence pulling the houses down on Monday morning. Mr. Self visited the premises on the 20th, and found the work in progress, and on the 25th, when it was completed. I also directed Mr. Self to serve, on Saturday, the 18th, a seven days' notice to quit on the occupiers of Numbers 1, 2, 3, 4, 5, 6, 8, 9, 10, and 11, Lawrence buildings, which was done, and I append a copy of the said notice to this report. I also received on the 18th an estimate from Mr. High for well and securely fastening the doors and back windows, also barricading the front windows of the above-mentioned houses, for the sum of £4 10s. 0d., which I also accepted, and directed Mr. Self to demand possession of the said houses on Tuesday, the 28th September, when possession was delivered up by the occupiers of Nos. 10 and 11, which was forthwith closed. The tenants of the other houses refused to go out. I therefore applied at the Worship Street Police Court, on Tuesday afternoon, for orders (a copy of which I append to the report), requiring the occupiers, in accordance with the Act, to permit the officers of the Board to carry out the said order of the Board, after the expiration of ten days from the service thereof. The orders were all served on the ten occupiers on Tuesday evening, the 28th, so that I propose at the expiration of the said ten days, applying to the magistrate for summonses against any of the parties who may then refuse to quit the said premises. All of which I submit for your confirmation and approval." After the expiration of the time mentioned I was



compelled to apply at Worship Street for summonses, and then to attend at the hearing, to produce the papers and give evidence. The magistrate ordered the occupiers to leave within a week, under the penalty provided for obstructing the officers of the Board, so that eventually we were able to close all these houses.

The inspection of the cow sheds and slaughter houses was unusually laborious this year, as the Committee considered it advisable to visit every one rather early in the year, as several required considerable structural alterations, and to pay a second visit to many just before the licensing day. Seven entire days were occupied in the inspection. The magistrates refused to license three sheds which were not repaired according to our requirements.

There were 37 dead bodies removed to the mortuary during the year. The causes of death were as follows: 20 from drowning; 7 newly-born infants; 4 sudden deaths; 2 from fever; and 4 from small-pox.

I cannot conclude this very brief summary of the sanitary work carried out during the year, without expressing my satisfaction with the way in which the Inspector and Sub-Inspector have performed their duties; and also without stating my regret at the early death of Mr. Self. There is no doubt that his death, like Mr. Valentine's, was hastened by a severe cold caught in the discharge of his duties.

I am, Gentlemen,

Yours obediently,

JOHN W. TRIPE, M.D.

*Received and ordered to be printed.*

J. J. TANNER, Chairman.

26th May, 1870.

NAME OF STREET OR ROAD.	Number of houses inspected	Number of Rooms	Number of Families	Number of Inmates	Number of houses in which nuisances were found.
Abbott street .....	28	95	35	163	15
Abney gardens.....	35	71	35	139	21
Acton street.....	18	69	22	92	12
Ada street.....	40	158	67	260	18
Albert place .....	6	24	9	32	3
Albion road .....	10	42	12	76	4
Albert grove.....	9	43	15	68	4
Albert street.....	19	57	27	93	8
Aldham place .....	9	45	17	79	1
Amhurst terrace .....	15	64	17	94	3
Anderson road .....	24	85	33	147	6
Andrews road .....	18	72	26	124	7
Arthur street .....	33	134	49	188	16
Austin's buildings .....	10	23	10	24	6
Back road .....	11	44	22	89	6
Bell's buildings .....	14	125	23	136	2
Balmes road .....	4	28	7	30	4
Barn street .....	18	72	26	104	8
Bartholomew place.....	30	130	51	186	9
Bath row .....	13	39	13	49	4
Baxter's court .....	5	24	8	36	3
Bay street.....	31	142	49	194	12
Beckford place.....	12	72	18	96	3
Bloomfield street.....	51	306	123	373	23
Bohemia place .....	15	57	23	73	9
Bowling Green street.....	38	127	49	149	9
Bowling Green place .....	6	24	8	29	—
Bower road .....	20	80	25	116	8
Boreham street .....	11	44	15	61	4
Bridge street .....	34	136	46	229	15
Brook street.....	28	47	49	203	16
Brooksby's walk .....	43	108	54	247	14
Brown's place .....	27	108	40	147	13
Brook street, Clapton.....	130	592	273	781	41
Brunswick street.....	51	207	80	290	16
Brunswick grove.....	17	68	20	89	6
Caroline street.....	49	165	55	217	29
Cassland road .....	16	81	21	89	7
Charles street .....	2	8	3	16	—
Chapel court.....	5	11	5	26	2
Chapel road .....	49	245	67	273	20
Chapman road .....	15	64	22	92	11
Church yard, Hackney .....	10	32	12	52	3
Church road, Stoke Newington	5	20	9	34	2
Carried forward.....	1034	4258	1590	6086	423



NAME OF STREET OR ROAD	Number of Houses Inspected	Number of Rooms	Number of Families	Number of Inmates	Number of Houses in which Nuisances were found
Brought forward .....	1034	4258	1590	6086	423
Church terrace.....	12	50	21	97	8
Church road .....	41	173	63	315	18
Clarke's buildings .....	4	15	7	23	4
Clarence road .....	55	233	83	361	22
Cock and Castle lane .....	44	99	56	176	31
College lane .....	18	72	24	108	8
College street .....	45	180	56	229	16
Cold Bath lane.....	17	52	21	75	11
Conduit street and place .....	49	143	70	198	28
Cottage palce .....	13	26	13	45	11
Cross street .....	8	36	14	52	4
Crozier terrace .....	68	272	86	361	31
Cross street, South Hackney...	19	76	34	151	8
Culford road .....	5	26	6	88	2
Dagmar road .....	2	4	2	12	2
Derby road .....	32	192	72	290	1
De Beauvoir square .....	10	80	16	67	10
De Beauvoir road .....	9	39	13	63	3
Devonshire place.....	6	12	6	46	3
Downs terrace .....	28	139	37	161	9
Downham road.....	16	68	20	72	6
Draper's court .....	10	20	10	47	10
Durham grove .....	10	38	10	43	4
Duncan street .....	51	199	90	373	30
Duncan terrace .....	7	28	12	51	4
Duncan square.....	36	144	76	304	19
Eaton place .....	47	188	75	351	15
East street .....	3	12	5	26	1
Edward's lane .....	18	72	23	94	4
Eleanor road.....	8	32	11	57	2
Elgin street .....	69	318	126	481	26
Eliza place.....	3	12	6	26	1
Elizabeth cottages .....	7	23	12	38	1
Elizabeth place .....	20	40	20	76	20
Essex street .....	23	88	28	107	8
Exmouth place.....	28	104	42	156	16
Fairey street.....	13	52	17	74	7
Falcon court.....	11	30	14	37	4
Fisher's place .....	9	37	10	41	9
Fountain yard .....	2	4	2	5	—
Frame court .....	2	4	2	13	2
Frederick place .....	3	12	5	26	1
Carried forward.....	1924	7704	2906	11502	843

NAME OF STREET OR ROAD.	Number of Houses Inspected	Number of Rooms	Number of Families	Number of Inmates	Number of Houses in which Nuisances were found
Brought forward.....	1924	7704	2906	11502	843
Fulham place .....	10	40	10	45	8
Gainsborough road.....	21	126	43	183	8
George street, Ada street.....	25	100	46	292	10
George street .....	15	90	22	112	6
Goring street .....	45	180	88	357	31
Grove, Homerton.....	31	124	47	156	18
Grove lane.....	32	121	46	171	17
Grove lane, Stamford Hill.....	45	179	55	218	17
Grove road, Stamford Hill ...	22	89	31	129	5
Grove street .....	36	183	55	220	10
Green lanes .....	21	96	34	139	6
Hartwell street .....	3	12	5	21	3
Havelock road .....	59	241	101	464	21
Heart place .....	3	18	4	17	—
Hedger's grove.....	48	221	73	277	15
Hem-ley street and terrace ...	32	137	52	196	12
Hertford road .....	32	146	50	181	9
Heslop place ..	11	44	16	67	4
High Hill Ferry .....	156	456	181	621	101
High street, Homerton .....	48	151	49	196	15
Hill street .....	7	28	9	25	—
Hindle street .....	38	157	59	242	16
Hockley street .....	24	93	29	143	10
Holly street .....	120	617	180	891	31
Honer road .....	34	121	41	151	9
Homerton terrace .....	11	48	17	69	—
James place .....	8	16	8	39	2
Jerusalem gardens .....	50	143	63	269	26
John street, South Hackney...	67	293	120	481	30
John street, Homerton .....	23	92	29	135	9
John street, West Hackney ...	20	78	26	96	8
John street, Shacklewell .....	38	155	51	211	15
John street, London Fields ...	14	81	23	121	6
King's road .....	83	83	101	434	34
Lamb lane.....	16	71	28	95	8
Lark row .....	9	32	13	56	6
Lea Bridge road .....	143	487	197	617	71
Lime grove .....	12	62	19	79	6
Lordship road .....	22	88	28	125	8
Carried forward.....	3349	12474	4955	19743	1450



NAME OF STREET OR ROAD	Number of Houses Inspected	Number of Rooms	Number of Families	Number of Inmates	Number of Houses in which Nuisances were found
Brought forward.....	3349	12474	4955	19743	1450
Margaret street, Homerton ...	51	209	73	239	20
Margaret street, Stamford Hill	10	46	23	96	8
Mason's court .....	3	6	3	20	1
Matthias street .....	26	41	28	95	11
Mayfield street .....	42	222	63	252	9
Mead's place.....	12	38	14	42	3
Meadow street.....	13	52	20	91	6
Middle street .....	4	16	8	31	3
Morning lane .....	68	216	89	321	27
Morpeth road .....	11	46	16	64	3
Moscow terrace .....	13	52	17	71	—
Newington common ... ..	12	50	18	63	4
New Church road .....	56	199	71	285	43
North street .....	83	347	116	476	30
Nursery row.....	12	48	17	54	6
Orchard street, Kingsland ...	17	115	59	227	5
Orchard street, Well street ...	16	77	21	116	5
Orchard cottages.....	13	50	18	102	6
Palatine houses .....	5	25	8	39	2
Palace road .....	70	291	89	367	29
Park street .....	20	117	31	136	8
Park street, Stoke Newington	41	153	51	213	11
Park cottages .....	3	12	5	16	3
Paragon road .....	9	36	12	46	3
Pawnbroker's alley .....	6	24	10	51	3
Pear Tree court .....	10	22	10	42	4
Percy road.....	35	143	63	254	9
Pickle's buildings .....	6	12	8	29	3
Pleasant place .....	11	44	16	67	5
Plough lane .....	15	44	18	73	6
Princes road .....	53	227	87	370	19
Prospect place .....	27	103	38	149	17
Pullen's place .....	8	16	8	24	3
Pyle place .....	3	12	6	23	—
Queen's road.....	43	133	55	216	15
Queen's court .....	7	14	7	26	4
Red Lion lane .....	6	24	9	39	2
Retreat .....	7	28	11	59	1
Richmond road.....	12	84	12	68	7
Richmond place ... ..	13	55	18	76	1
Carried forward.....	4221	15950	5206	24773	1796

NAME OF STREET OR ROAD	Number of Houses Inspected	Number of Rooms	Number of Families	Number of Inmates	Number of Houses in which Nuisances were found
Brought forward.. .....	4221	15950	5206	24773	1795
Ridley road ... ..	8	8	10	49	4
Rigby's buildings .....	4	8	4	17	2
Rochester place .....	6	14	6	23	2
Rock place.....	3	12	4	11	1
Roseberry place .....	26	123	37	103	15
Rustic cottages .....	6	30	8	35	—
Rosena street .....	22	88	30	126	6
Saint John's place .....	20	59	20	83	8
Samuel row... ..	12	49	14	62	3
Sanford lane.. ..	12	48	19	78	4
Saxony cottages .....	13	37	16	71	6
Shacklewell lane and green ...	23	113	28	139	8
Shacklewell row .. ..	37	135	58	229	11
Sheep lane.....	73	242	105	416	39
Shepherd's place .....	9	18	9	41	3
Shepherd's lane .....	7	38	14	61	4
Silk Mill hill and court .....	22	67	34	144	10
Spring Vale grove .....	4	8	4	15	1
St. Thomas' cottages .....	8	20	8	30	1
Stapleton's buildings.....	10	21	11	47	7
Stanborough yard .....	3	6	3	14	3
Stonebridge common .....	48	197	72	236	28
Suther street .....	10	40	18	77	6
Swiss cottages .....	17	63	21	123	6
Taylor's buildings .....	1	15	3	19	—
Templar road .....	64	276	83	339	17
Tennyson terrace.....	8	38	11	51	2
Thomas street .....	18	70	24	105	9
Tottenham road .....	124	506	215	779	51
Tranquil place .....	9	33	13	45	4
Trafalgar place .....	4	16	7	35	3
Tryon's court .....	5	15	7	29	2
Tudor grove .....	14	56	17	59	4
Tyssen street .....	33	126	38	146	14
Tyssen passage .....	13	42	16	63	6
Tyssen street, West Hackney	26	96	33	135	13
Urban place .....	17	68	39	139	8
Union street, Newington Com.	17	68	22	97	6
Union street, West Hackney...	27	105	39	171	13
Union row, Kingsland.....	8	32	15	63	3
Union court .....	5	11	5	23	3
Carried forward.....	5017	19603	7339	29295	2133



NAME OF STREET OR ROAD	Number of Houses Inspected	Number of Rooms	Number of Families	Number of Inmates	Number of Houses in which Nuisances were found
Brought forward.....	5017	19603	7339	29295	2133
Victoria road .....	20	118	41	156	6
Victoria street.....	32	128	70	226	19
Victoria grove .....	18	90	30	117	5
Warburton road and square...	125	469	169	681	46
Warwick villas.....	35	140	39	190	4
Wallis road .....	11	44	13	53	6
Waterloo place.....	29	85	32	172	17
Water lane .....	21	64	31	132	8
Wellington street .....	58	296	91	345	27
Well street .....	30	137	38	187	11
West street, Triangle.....	10	41	15	63	6
West street ..	10	39	15	74	6
Western place .....	15	62	25	95	6
Wharf road .....	20	80	38	173	8
White Post lane .....	20	82	25	106	8
White Hart court .....	4	8	4	17	3
Whitmore road.....	33	198	65	221	9
Wick road .....	232	1045	315	1436	79
William street .....	22	154	77	266	9
Willmer grove .....	13	65	18	96	1
Winchester place.....	4	16	10	34	1
Wood street .....	34	138	47	190	11
Woodland street .....	65	274	111	377	27
Woolpack place .....	16	64	24	110	4
York buildings.....	10	20	11	41	10
<b>TOTAL.....</b>	<b>5903</b>	<b>22460</b>	<b>8693</b>	<b>34793</b>	<b>2470*</b>

\* On a large number of these premises a defective state of the drainage and paving existed, as well as a dirty and dilapidated condition of the houses, so that 3363 separate nuisances were found on the 2470 premises.

## NUMBER OF NUISANCES ABATED

IN THE FOLLOWING YEARS:

In 1856	...	...	1567	In 1863	...	...	1696
„ 1857	...		1789	„ 1864	...		1410
„ 1858	...	...	2515	„ 1865	...	...	1512
„ 1859	...		1224	„ 1866	...		4260
„ 1860	...	...	1267	„ 1867	...	...	5811
„ 1861	...		1417	„ 1868	...		3923
„ 1862	...	...	1235	„ 1869	...	...	4354

## NUISANCES REMOVED DURING THE YEAR 1869.

Number of Houses inspected under the Sanitary Act	...	5903
„ „ „ in which Epidemic disease has appeared		376
„ „ Premises inspected from complaints received		334
„ „ Cow-sheds inspected	...	97
„ „ Slaughter-houses inspected	...	81
„ „ Greengrocers' yards inspected	...	147
„ „ Fishmongers' and Poulterers' yards inspected		55
„ „ Bakers' yards inspected...	...	112
„ „ Workshops inspected under the Workshops Regulation Act	...	74
„ „ Houses measured and inspected	...	167
„ „ Urinals inspected	...	71
Total number of premises inspected	...	7420



Privy Cesspools emptied, filled up, and drained into the sewer ... ..	43
Privy Cesspools emptied (where there is no sewer) ...	34
Choked Drains cleansed and repaired, or re-laid ...	169
New Traps provided ... ..	441
Yards drained ... ..	108

Total number of nuisances from defective drainage, &c. 822

Yards paved ... ..	228
Houses repaired, white-washed, &c. ... ..	1767
Houses in which the ventilation has been improved ...	29
Houses to which a better supply of water has been given	45

Total number of nuisances from defects in houses ... 2069

Houses disinfected ... ..	376
Houses overcrowded ... ..	67
Pigs removed ... ..	24
Stable and other refuse removed ... ..	81
Filthy places cleansed ... ..	17
Other nuisances removed ... ..	898
	<hr/> 1463

Total number of nuisances abated ... .. 4354

Number of Lodging-house notices served ... ..	1146
„ „ Letters sent out ... ..	582
„ „ Preliminary notices served ... ..	3237
„ „ Peremptory notices served ... ..	1755
„ „ Statutory notices served ... ..	515
„ „ Notices served under the Workshop Regulation Act	74
„ „ Persons summoned before Magistrates ... ..	15
„ „ Copies of Summonses and Orders made out ...	510
„ „ Dust complaints received and attended to ...	1926
„ „ Bodies taken to the Mortuary ... ..	37
„ „ Work rooms measured ... ..	135

# TABLE OF DEATHS

REGISTERED IN THE HACKNEY DISTRICT, DURING THE YEAR, 1869.

AGES.....	Under 1 year	1 to 5	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75	75 to 85	85 to 95	95 and upward	Total.
<b>CLASS 1.—ORDER 1.</b>													
Small Pox .....	1	3	1	...	...	...	1	...	...	...	...	...	6
Measles .....	15	50	...	...	...	...	...	...	...	...	...	...	65
Scarlatina .....	15	128	89	9	5	2	...	...	...	...	...	...	248
Diphtheria .....	2	6	5	...	...	...	1	1	1	...	...	...	16
Croup .....	2	12	2	...	...	...	...	...	...	...	...	...	16
Whooping Cough ...	45	63	4	...	...	...	...	...	...	...	...	...	112
Fever .....	1	8	15	14	12	2	4	7	1	...	...	...	64
Erysipelas .....	3	1	1	...	1	1	8	1	...	3	...	...	12
Metria .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Carbuncle .....	...	...	...	...	...	...	...	...	1	...	...	...	1
Influenza .....	...	...	...	...	...	...	...	...	...	1	...	...	1
Dysentery .....	...	...	...	...	...	...	...	1	2	...	...	...	3
Diarrhœa .....	80	14	2	...	...	...	...	...	1	...	...	...	97
Cholera .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Choleraic Diarrhœa	4	...	...	...	...	...	...	...	...	...	...	...	4
Remittent Fever ...	...	3	2	...	1	...	...	1	...	1	...	...	8
Rheumatism .....	2	1	...	2	5	5	...	1	1	2	...	...	19
<b>ORDER 2.</b>													672
Syphilis .....	14	1	...	...	...	...	...	...	...	...	...	...	15
<b>ORDER 3.</b>													15
Privation .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Want of breast milk	6	...	...	...	...	...	...	...	...	...	...	...	6
Purpura and Scurvy	...	...	...	...	...	...	...	2	...	...	...	...	2
Alcohol {	Del.Tremen.	...	...	...	2	...	2	1	...	...	...	...	5
	Intmprnce.	...	...	...	...	...	...	...	...	...	...	...	...
<b>ORDER 4.</b>													15
Thrush .....	2	...	...	...	...	...	...	...	...	...	...	...	2
<b>CLASS 2.—ORDER 1.</b>													2
Gout .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Dropsy .....	...	1	1	...	1	1	3	1	6	4	...	...	18
Cancer .....	...	...	1	...	4	5	21	10	15	1	1	...	58
Mortification .....	3	...	...	3	1	...	...	...	1	...	...	...	8
<b>ORDER 2.</b>													94
Scrofula .....	2	2	4	2	...	...	1	...	...	...	...	...	11
Tales Mesenterica	35	37	6	...	...	...	...	...	...	...	...	...	78
Phthisis .....	11	4	8	55	90	61	38	17	4	1	...	...	289
Water on the brain	16	31	4	...	...	...	...	...	...	...	...	...	51
<b>CLASS 3.—ORDER 1.</b>													429
Inflamnn. of Brain	13	13	7	4	5	5	2	2	3	4	...	...	58
Apoplexy .....	...	1	1	...	3	4	7	7	13	7	...	...	43
Paralysis .....	1	...	...	...	2	7	8	18	19	11	1	...	67
Insanity .....	...	...	...	1	...	1	1	...	1	...	...	...	4
Epilepsy .....	1	5	...	2	1	2	2	...	3	...	...	...	16
Convulsions .....	77	20	...	...	...	...	...	...	...	...	...	...	97
Brain disease .....	...	2	...	...	1	...	...	1	...	...	...	...	4
Disease of Spiral Cord	...	...	...	...	...	...	1	...	1	1	...	...	3
<b>ORDER 2.</b>													292
Inflamnn. of heart	...	...	3	3	1	2	...	...	...	1	...	...	10
Aneurism .....	...	...	...	...	1	3	1	...	...	...	...	...	5
Heart disease .....	...	...	2	8	12	11	18	33	25	11	2	1	130
<b>ORDER 3.</b>													145
Laryngitis .....	3	7	...	1	...	1	...	...	1	...	...	...	13
Bronchitis .....	52	41	2	1	1	3	14	31	50	38	5	...	228
Pleurisy .....	1	...	1	...	1	1	...	1	2	1	...	...	8
Pneumonia .....	38	46	9	2	6	7	7	4	9	1	...	...	129
Asthma .....	...	...	...	...	...	1	3	4	8	2	...	...	18
Lung Disease .....	...	...	1	...	2	1	...	3	2	...	...	...	9
													395
	454	500	178	107	158	126	136	147	170	80	9	1	2057



TABLE OF DEATHS—Continued.

AGES.....	Under 1 year	1 to 5	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75	75 to 85	85 to 95	95 and upward	Total
	445	500	178	107	158	126	136	147	170	80	9	1	2057
CLASS 3.—ORDER 4.													
Castritis .....	...	2	...	...	1	...	...	2	...	...	...	...	5
Enteritis .....	3	1	2	2	1	1	2	1	...	...	...	...	13
Peritonitis .....	2	1	1	1	...	1	1	2	5	1	...	...	15
Ulcratn. of Intestines .....	...	...	...	1	...	...	...	1	...	...	...	...	2
Hernia .....	...	...	...	...	1	...	...	3	2	1	...	...	7
Ileus .....	...	...	...	...	...	...	...	...	...	1	...	...	1
Intersusception .....	...	1	...	...	1	...	...	...	...	...	...	...	2
Stomach disease .....	...	...	...	...	...	...	1	3	2	...	...	...	6
Hepatitis .....	...	...	...	...	...	5	3	3	3	...	...	...	12
Jaundice .....	4	...	...	...	...	2	...	...	2	...	...	...	8
Liver disease .....	1	...	...	...	5	7	6	7	5	4	...	...	35
Spleen disease .....	1	...	...	...	1	...	...	...	...	1	...	...	3
ORDER 5.													109
Nephritis .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Nephria .....	1	1	2	2	4	4	5	9	3	1	...	...	32
Diabetes .....	...	...	...	1	...	1	...	...	...	...	...	...	2
Stone .....	...	...	...	...	...	...	1	...	...	...	...	...	1
Cystitis .....	...	...	...	...	...	...	...	1	1	1	...	...	3
Kidney disease .....	...	...	1	...	1	...	1	1	2	...	1	...	7
ORDER 6.													45
Ovarian Dropsy .....	...	...	...	...	...	...	2	...	1	...	...	...	3
Uterus, disease of .....	...	...	...	...	1	6	...	...	...	...	...	...	2
ORDER 7.													5
Joint Disease .....	...	...	...	4	3	...	...	1	...	1	...	...	9
ORDER 8.													9
Ulcer .....	...	...	...	...	...	...	...	...	...	...	...	...	2
Skin disease .....	1	...	...	...	...	...	...	...	1	...	...	...	2
CLASS 4.—ORDER 1.													63
Premature .....	63	...	...	...	...	...	...	...	...	...	...	...	4
Cyanosis .....	2	1	1	...	...	...	...	...	...	...	...	...	7
Spina Bifida .....	6	1	...	...	...	...	...	...	...	...	...	...	4
Other Malformatns. ....	4	...	...	...	...	...	...	...	...	...	...	...	78
ORDER 2.													17
Childbirth .....	...	...	...	3	8	6	...	...	...	...	...	...	17
ORDER 3.													173
Old Age .....	...	...	...	...	...	...	1	6	31	1	44	1	173
ORDER 4.													66
Atrophy & Debility .....	65	1	...	...	...	...	...	...	...	...	...	...	66
CLASS 5.—ORDER 1.													
Accidnt.—Neglgncce. ....	...	...	...	...	...	...	...	...	...	...	...	...	...
Fracture—Contsns. ....	1	4	2	1	1	1	2	1	2	1	1	...	17
Gun Shot .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Cut—Stab .....	...	...	...	...	...	1	...	...	...	...	...	...	1
Burns—Scalds .....	1	8	2	...	1	...	...	1	1	...	1	...	15
Poison .....	...	...	...	1	1	...	...	...	...	...	...	...	2
Drowning .....	...	...	...	2	6	4	2	1	...	...	...	...	15
Suffocation .....	14	...	...	...	...	...	...	...	...	...	...	...	14
Otherwise .....	4	...	...	1	...	...	...	...	...	...	...	...	5
ORDER 2.													
Murder & Manslghtr. ....	1	...	...	...	...	...	1	...	...	...	...	...	2
ORDER 3.													
Suicide .....	...	...	...	...	1	1	3	...	...	...	...	...	7
													78
	619	521	189	126	195	157	169	192	231	56	56	2	2639