

[Report of the Medical Officer of Health for Islington, Parish of St Mary].

Contributors

Islington (London, England). Parish. Vestry.

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REPORT

OF THE

SANITARY CONDITION OF SAINT MARY, ISLINGTON.

FOR JANUARY, 1862.

No. LVIII.

Notwithstanding the prevalence of a depressed condition of general health, with an appearance of influenza especially observed among persons in easy circumstances, our death-rate, during the past month, has been remarkably low. Had the average deaths of the last five years occurred they would have amounted to 282. The number actually registered was 52 under this number, viz., 230. Attacks of pulmonary disease, which in January last year produced so high a mortality, have this year been much less fatal. The mean mortality of five years (corrected for increased population), from diseases of the organs of respiration is 67. During this last month it has amounted only to 42, or 25 under the average in January. Last year 24 persons suffering from chronic disease of the heart were carried off, this month there have been only 8 deaths from this cause, the mean of the previous four years (un-corrected) being 12.

Among the zymotic maladies, continued fever and scarlet fever prevailed extensively. There has as yet been no diminution in the fatality of the latter. Twelve deaths from continued fever have been registered, some of them in newly built houses; the condition of the drainage of these houses has been specially enquired into. The bath man at the Workhouse has died of "typhus" in the Fever Hospital; it is probable that he imbibed the poison of the disease from the vagrants admitted into the tramp ward, four of whom had been sent away to the Fever Hospital, suffering from Typhus. His case is the only one which has occurred among the regular inmates of the House. It is my duty to add, that the overcrowding of houses, and especially of sleeping rooms, is a condition which may alone give rise to Typhus, but that this cause operates more certainly when the disease is epidemic, and favours the reception of the disease on exposure to infection.

That Typhus is now prevailing in London is seen by the return from the Fever Hospital, where the resident surgeon is now prostrated with the disease. During the four weeks embraced by this report,

one hundred and two cases of Typhus were admitted and only thirteen of Typhoid, which for a long time had been the prevailing form. Of the former, eight were tramps sent from our Workhouse, and one case was sent from 37, Pembroke Street. The other cases from this parish were cases of Typhoid. All the cases of Typhus (with the exception of the bath man) were in young persons between 16 and 21 years of age.

The deaths from scarlet fever have been 14 over the mean of five years, 8). The weekly numbers were 6, 5, 6, 5. Three occurred in Frederick Street, two in one house; two in a house in Hilldrop Crescent where the drains were choked up; two in one house in Albion Street, Balls Pond; and one in a badly drained house in Caledonia Street, respecting which, I have received a complaint from the Medical Officer of the Privy Council. It is said that the demolition of houses occupied by poor people for the construction of the underground railway has caused much overcrowding of this part of the parish. I am consequently instituting a thorough enquiry into the condition of the district No. 14, and have found it necessary to advise the issue of some peremptory notices for improvements. A number of kitchens in Caledonia Street, occupied as sleeping rooms in contravention of the law, have already been freed from their occupants in obedience to these notices.

Some months ago, through the courtesy of the Registrar General, I was furnished with the particulars of the census, as taken in blocks by each of the 129 Enumerators employed for the purpose. From the facts thus supplied to me, I have been able to map out the parish into thirty-five sanitary districts. The plan of these will shortly be in the hands of Vestrymen. It will enable me readily to indicate the locality in which any epidemic or infectious disease specially prevails. During the past month the deaths from scarlet fever have occurred thus:—two in No. 2, one in No. 4, seven in No. 6, one in No. 7 and No. 10, two in No. 11, two in No. 14, all in the western half of the Parish; and in the eastern half, one in No. 17 and No. 22, two in No. 26, one in No. 28, and one in No. 31. The deaths from continued fever have occurred irregularly throughout the parish.

EDWARD BALLARD, M.D.,

Medical Officer of Health.

Vestry Offices,

February 14th. 1862.

TABLE I.

DEATHS REGISTERED IN ISLINGTON DURING THE FOUR WEEKS ENDING JANUARY 25th, 1862.

(Deaths of Non-Residents in Hospitals excluded.)

West S.D.	East S.D.	Causes of Death.	At all Ages.	Under 20 years of age.	At 20 and under 40 years of age.	At 40 and under 60 years of age.	At 60 and under 80 years of age.	At 80 years of age and upwards.	West S.D.	East S.D.	Causes of Death.	At all Ages.	Under 20 years of age.	At 20 and under 40 years of age.	At 40 and under 60 years of age.	At 60 and under 80 years of age.	At 80 years of age and upwards.
132	98	All Causes	230	122	31	33	35	9	28	14	3. Respirat. Orgs.	42	18	2	10	11	1
		(Classes.)									Laryngitis	1	1	1	1	1	1
37	21	I. ZYMOTIC DIS. ..	58	45	9	1	2	1	3	3	Bronchitis	29	13	1	7	7	1
23	21	II. CONSTITUTL. ..	44	18	11	10	4	1	3	2	Pleurisy	6	5	1	1	1	1
49	34	III. LOCAL	83	32	6	21	21	3	3	5	Pneumonia	3	3	1	2	2	1
19	16	IV. DEVELOPMNL.	35	22	1	1	7	4	..	..	Asthma	3	1	1	4	2	..
3	6	V. VIOLENT DTHS.	9	5	3	..	1	..	..	..	Lung Diseases, &c.	8	1	1	4	2	..
1	..	Not Specified	1	..	1	..	..	..	..	..	4. Digestive Orgs.	..	..	..	..	..	..
		(Orders.)									Gastritis	..	..	..	..	..	..
36	20	I. 1. Miasmatic Dis.	56	44	8	1	2	1	..	..	Enteritis	..	..	..	..	..	..
..	..	Small Pox	..	..	..	..	..	..	..	..	Peritonitis	..	..	..	..	..	..
1	1	Measles	2	2	..	..	..	..	..	..	Ascites	..	..	..	..	..	..
15	7	Scarlatina	22	21	1	..	..	..	..	..	Ulceration of Intst.	..	..	..	..	..	..
2	..	Diphtheria	2	2	..	..	..	..	..	..	Hernia	..	..	..	..	..	..
..	..	Quinsey	..	..	..	..	..	..	..	..	Ileus	..	..	..	..	..	..
2	..	Croup	2	2	..	..	..	..	..	..	Intussusception ..	..	..	..	..	..	..
6	3	Whooping Cough ..	9	9	..	..	..	..	..	..	Stricture of Intesti.	..	..	..	..	..	..
5	7	Typhus & Typhoid	12	5	3	1	2	1	..	..	Fistula	..	..	..	..	..	..
1	..	Erysipelas	1	1	..	..	..	..	..	..	Stomach Disca. &c.	1	1	..	..	..	..
1	1	Puerperal Fever ..	2	..	2	..	..	..	..	..	Pancreas Disca. &c.	..	..	..	..	..	..
1	..	Carbuncle and Boil	1	1	..	..	..	..	..	..	Hepatitis	3	..	1	1	1	..
1	..	Influenza	1	..	1	..	..	..	..	..	Jaundice	..	..	..	..	..	..
..	..	Dysentery	..	..	..	..	..	..	..	..	Liver Disease	4	..	3	1	..	..
..	..	Diarrhoea	..	..	..	..	..	..	..	..	Spleen Disease	..	..	..	..	..	..
..	..	Cholera	..	..	..	..	..	..	..	..	5. Urinary Organs	1	..	..	1	..	..
..	..	Ague	..	..	..	..	..	..	..	..	Nephritis	..	..	..	..	..	..
1	1	Rheumatism	2	1	1	..	..	..	..	..	Disease of Bladder	1	..	..	1	..	..
1	..	2. Euthetic	1	1	..	..	..	..	..	..	Nephria	..	..	..	..	..	..
1	..	Syphilis	1	1	..	..	..	..	..	..	Diabetes	..	..	..	..	..	..
..	..	Stricture of Urethra	..	..	..	..	..	..	..	..	Stone	..	..	..	..	..	..
..	..	Hydrophobia	..	..	..	..	..	..	..	..	Prostate Disease ..	..	..	..	..	..	..
..	..	Glanders	..	..	..	..	..	..	..	..	Kidney Disease, &c.	..	..	..	..	..	..
..	1	3. Dietic	1	..	1	..	..	..	..	..	6. Genera. Orgs. ..	..	..	..	..	..	..
..	..	Privation	..	..	..	..	..	..	..	..	Ovarian Dropsy ..	..	..	..	..	..	..
..	..	Want of Br. Milk ..	..	..	..	..	..	..	..	..	Uterine Diseases ..	..	..	..	..	..	..
..	..	Purpura and Scurvy	..	..	..	..	..	..	..	..	7. Orgs. of Locomo.	..	..	..	..	..	..
..	1	Alcoholism	1	..	1	..	..	..	..	..	Spine Diseases	..	..	..	..	..	..
..	..	4. Parasitic	..	..	..	..	..	..	..	..	Bone Diseases	..	..	..	..	..	..
..	..	Thrush	..	..	..	..	..	..	..	..	8. Skin, &c.	..	..	..	..	..	..
..	..	Worms	..	..	..	..	..	..	..	..	Phlegmon	..	..	..	..	..	..
2	2	II. 1. Diathetic	4	..	..	..	3	1	7	3	Ulcer	..	..	..	..	..	..
..	..	Gout	..	..	..	..	..	..	..	..	Skin Diseases	..	..	..	..	..	..
1	1	Dropsy	2	..	..	..	1	1	..	..	IV. 1. Dis. of Childrn	10	10	..	..	..	..
1	1	Cancer	2	..	..	..	2	..	5	3	Premature Birth ..	8	8	..	..	..	..
..	..	Noma	..	..	..	..	..	..	..	..	Cyanosis	..	..	..	..	..	..
..	..	Mortification	..	..	..	..	..	..	..	..	Spina Bifida	..	..	..	..	..	..
21	19	2. Tubercular	40	18	11	10	1	..	..	..	Other Malformats.	..	..	..	..	..	..
1	2	Scrofula	3	3	..	..	..	..	..	..	Teething	2	2	..	..	..	..
15	10	Tabes Mesenterica	1	1	..	..	..	..	..	..	2. Dis. of Adults ..	2	..	1	1	..	..
5	6	Phthisis	25	3	11	10	1	..	..	..	Paramenia	..	..	..	..	..	..
..	..	Hydrocephalus	11	11	..	..	..	..	..	..	Childbirth	2	..	1	1	..	..
14	10	III. 1. Nervous Syst.	24	13	3	2	5	1	..	..	3. Disease of Aged	11	..	..	..	7	4
3	2	Cephalitis	5	3	1	..	1	..	..	..	Old Age	11	..	..	..	7	4
2	1	Apoplexy	6	..	2	1	2	1	..	..	4. Dis. of Nutritn.	12	12	..	..	..	..
..	..	Paralysis	3	..	..	1	2	..	..	..	Atrophy and Debil.	12	12	..	..	..	..
..	..	Insanity	..	..	..	..	..	..	..	..	V. 1. Acci. or Neg.	6	4	2	..	..	..
..	1	Chorea	1	1	..	..	..	..	..	..	Fract. & Contusus.	1	1	..	..	..	..
..	..	Epilepsy	..	..	..	..	..	..	..	..	Wounds	..	..	..	..	..	..
4	5	Convulsions	9	9	..	..	..	..	..	..	Burns and Scalds ..	1	..	1	..	..	..
..	..	Brain Diseases, &c.	..	..	..	..	..	..	..	..	Poison	..	..	..	..	..	..
4	4	2. Organs of Circ.	8	..	..	4	3	1	..	..	Drowning	..	..	..	..	..	..
..	..	Pericarditis	..	..	..	..	..	..	..	..	Suffocation	2	2	..	..	..	..
..	..	Aneurism	..	..	..	..	..	..	..	..	Otherwise	2	1	1	..	..	..
4	4	Heart Disease	8	..	..	4	3	1	..	..	2. Homicide	1	1	..	..	..	..
									..	..	3. Suicide	1	..	1	..	..	..
									..	..	Wounds	1	..	1	..	..	..
									..	..	Poison	..	..	..	..	..	..
									..	..	Drowning	..	..	..	..	..	..
									..	..	Suffocation	..	..	..	..	..	..
									..	..	Otherwise	..	..	..	..	..	..
									..	1	4. Unclassed	1	..	..	..	1	..

TABLE II.

NEW CASES OF DISEASE COMING UNDER TREATMENT DURING THE FOUR WEEKS ENDING SATURDAY, THE 25th DAY OF JANUARY, 1862, AT THE FOLLOWING INSTITUTIONS IN ISLINGTON.

	Workhouse.	Infant Poor House.	Out-patient Paupers.	Islington Dispensary.	Holloway Dispensary.	Pentonville Convict Prison.	London Fever Hospital.	Total.
Small Pox	..	..	2	..	..	..	..	2
Chicken Pox	..	..	3	..	2	..	..	5
Measles	..	..	5	..	2	..	..	7
Scarlatina	..	..	19	2	6	..	13	40
Whooping Cough.....	..	..	9	3	11	..	..	23
Croup	..	..	2	..	..	..	..	2
Diarrhoea	1	..	22	3	10	4	..	40
Dysentery	..	..	1	..	2	..	..	3
Cholera	..	..	..	..	..	..	..	..
Ague	..	..	2	..	1	..	..	3
Continued Fever	3	..	20	4*	14	..	115†	156
Puerperal Fever.....	..	..	..	..	2	..	..	2
Rheumatic Fever	..	..	4	..	5	..	..	9
Erysipelas	1	..	12	4	2	..	..	19
Diphtheria	..	..	..	..	1	..	..	1
Sorethroat or Tonsillitis.....	2	..	30	6	20	..	..	58
Pyæmia	..	..	..	..	..	..	..	..
Bronchitis and Catarrh	17	..	332	64	115	42	..	570
Pneumonia.....	..	..	..	..	4	..	..	4
Pleurisy	..	..	1	..	2	..	..	3
Delirium Tremens.....	..	..	..	..	..	..	..	..
Insanity	1	..	1	..	..	..	..	2
Carbuncle	..	..	1	..	1	..	..	2
All other diseases	55	21	489	487	389	129	39	1606
TOTAL.....	80	21	955	573	589	172	167	2557

* "Typhoid."

† 102 of "Typhus," 13 of "Typhoid."

TABLE III.

HOUSES INSPECTED AND SANITARY IMPROVEMENTS EFFECTED,
From December 29th, 1861. to January 25th, 1862.

	West Sub-District. †	East Sub-District.	Whole Parish.
Number of houses inspected	38	13	51
Drains	{	{	{
Constructed			
Improved or repaired			
Traps fixed	23	19	42
Cesspools.....	{	{	{
Abolished			
Cleansed or disinfected	..	..	..
Privies and Water Closets	{	{	{
Pan, trap, and water supply furnished.....			
Pan and trap only furnished			
Water supply furnished	..	22	22
Dust-Bins	{	{	{
Constructed			
Repaired and covers adapted	13	15	28
Surface Drains and Pavements of Yards	{	{	{
Constructed			
Relaid	5	10	15
General Water Supply	{	{	{
New receptacle provided			
Receptacle repaired and cleansed			
Water supply provided	..	1	1
Other Improvements	{	{	{
Houses generally repaired			
" cleansed or limewashed			
" ventilated	..	..	..
Overcrowding abated	1	..	1
Illegal use of underground Rooms for sleeping discontinued	..	..	..

† Mr SANDERS, Temporary Inspector.

REPORT
OF THE
SANITARY CONDITION OF SAINT MARY, ISLINGTON
FOR FEBRUARY, 1862.

No. LIX.

The number of deaths registered during February was 269, which are 16 over the corrected mean of the previous five years, and 39 above the registered mortality of January. The diseases which have been most fatal have been those of the respiratory organs and scarlet fever. Of the latter 22 cases have died, a similar number to those registered in January. The sanitary districts in which the deaths occurred are as follow:—one occurred in No. 4, two in No. 6, one in No. 7, No. 8, and No. 10, and two in No. 13, all in the western half of the Parish; and in the eastern half, one in No. 16, three in No. 17, two in No. 18, one in No. 22 and No. 24, three in No. 30, one in No. 31, and two in No. 35. The weekly deaths were 9, 5, 4, 4. Eight deaths have been registered from Fever, five of which cases are said to have been "Typhus," viz.: two nurses at the Fever Hospital, one person confined in the City Prison, and one case which was received into the Hospital from Cumming Street North. The fifth case was a tramp sent into the Hospital from the Workhouse. Several improvements have been made in Caledonia Street, but one of the principal nuisances there remains yet unabated.

Two hundred and ten persons have been admitted into the Fever Hospital, the majority suffering from Typhus.

EDWARD BALLARD, M.D.,

Medical Officer of Health.

Vestry Offices,

March 17th, 1862.

TABLE I.

DEATHS REGISTERED IN ISLINGTON DURING THE FOUR WEEKS ENDING FEBRUARY 22nd, 1862.

(Deaths of Non-Residents in Hospitals excluded.)

Vest S.D.	East S.D.	Causes of Death.	At all Ages.	Under 20 years of age.	At 20 and under 40 years of age.	At 40 and under 60 years of age.	At 60 and under 80 years of age.	At 80 years of age and upwards.	Vest S.D.	East S.D.	Causes of Death.	At all Ages.	Under 20 years of age.	At 20 and under 40 years of age.	At 40 and under 60 years of age.	At 60 and under 80 years of age.	At 80 years of age and upwards.
142	127	All Causes	269	125	37	42	53	12	38	22	3. Respirat. Orgs.	60	15	7	10	26	2
		(Classes.)									Laryngitis	4	3	..	..	1	..
28	33	I. ZYMOTIC DIS. ..	61	50	3	7	1	..	23	13	Bronchitis	36	7	3	7	17	2
26	24	II. CONSTITUTL...	50	17	18	11	3	1	1	..	Pleurisy	1	..	..	..	1	..
64	54	III. LOCAL	118	32	16	24	42	4	7	5	Pneumonia	12	5	4	1	2	..
22	15	IV. DEVELOPMNL.	37	24	..	..	6	7	..	..	Asthma	7	..	..	2	5	..
2	1	V. VIOLENT DTHS.	3	2	..	..	1	..	..	1	Lung Diseases, &c.	..	..	..	..	..	..
..	..	Not Specified	..	..	..	..	..	..	..	..	4 Digestive Orgs.	9	1	2	1	5	..
		(Orders.)									Gastritis	..	..	..	..	..	..
24	32	I. 1. Miasmatic Dis.	56	46	3	6	1	..	..	..	Enteritis	..	..	..	..	..	..
..	..	Small Pox	..	..	..	..	..	..	1	..	Peritonitis	1	..	1	..	..	..
..	2	Measles	2	2	..	..	..	..	..	..	Ascites	..	..	..	..	..	..
8	14	Scarlatina	22	22	..	..	..	..	..	1	Ulceration of Intst.	..	..	..	..	..	..
2	1	Diphtheria	3	3	..	..	..	..	..	..	Hernia	1	..	..	..	1	..
..	1	Quinsey	1	1	..	..	..	..	..	..	Ileus	1	..	..	..	1	..
2	2	Croup	4	4	..	..	..	..	..	..	Intussusception ..	..	..	..	..	..	..
6	5	Whooping Cough ..	11	11	..	..	..	..	..	1	Stricture of Intesti.	1	..	1	..	..	..
6	2	Typhus & Typhoid ..	8	2	2	4	..	..	..	1	Fistula	..	..	..	..	..	..
..	1	Erysipelas	1	..	1	..	..	..	..	..	Stomach Disease, &c.	2	1	..	1	..	..
..	..	Puerperal Fever ..	..	..	..	..	..	..	..	..	Pancreas Disease, &c.	..	..	..	..	..	..
..	..	Carbuncle and Boil ..	..	..	..	..	..	..	..	..	Hepatitis	2	..	..	..	2	..
..	1	Influenza	1	..	..	1	..	..	..	..	Jaundice	..	..	..	..	..	..
..	..	Dysentery	..	..	..	..	..	..	..	..	Liver Disease	1	..	..	..	1	..
..	1	Diarrhoea	1	1	..	..	..	..	..	1	Spleen Disease	..	..	..	..	..	..
..	..	Cholera	..	..	..	..	..	..	..	1	5. Urinary Organs	1	..	1	..	..	..
..	..	Ague	..	..	..	..	..	..	..	1	Nephritis	..	..	..	..	..	..
..	2	Rheumatism	2	..	2	..	..	..	..	1	Disease of Bladder ..	..	..	..	..	..	..
1	1	2. Enthetic	2	2	..	..	..	..	..	..	Nephritis	..	..	..	..	..	..
1	1	Syphilis	2	2	..	..	..	..	..	..	Disease of Bladder ..	..	..	..	..	..	..
..	..	Stricture of Urethra ..	..	..	..	..	..	..	..	1	Nephritis	..	..	..	..	..	..
..	..	Hydrophobia	..	..	..	..	..	..	..	..	Diabetes	..	..	..	..	..	..
..	..	Glanders	..	..	..	..	..	..	..	1	Stone	..	..	..	..	..	..
3	..	3. Dietic	3	2	..	1	..	..	..	1	Prostate Disease ..	..	..	..	..	..	..
..	..	Privation	..	..	..	..	..	..	..	..	Kidney Disease, &c.	1	..	1	..	..	..
2	..	Want of Br. Milk ..	2	2	..	..	..	..	..	..	6. Genera. Orgs...	2	..	1	1	..	..
..	..	Purpura and Scurvy ..	..	..	..	..	..	..	..	..	Ovarian Dropsy	1	..	1	..	..	..
1	..	Alcoholism	1	..	..	1	..	..	..	..	Uterine Diseases ..	1	..	..	1	..	..
..	..	4. Parasitic	..	..	..	..	..	..	..	..	7. Orgs. of Locomo.	1	1	..	..	..	..
..	..	Thrush	..	..	..	..	..	..	..	..	Spine Diseases	1	1	..	..	..	..
..	..	Worms	..	..	..	..	..	..	..	..	Bone Diseases	..	..	..	..	..	..
4	5	II. 1. Diathetic	9	1	1	3	3	1	3	5	8. Skin, &c.	1	1	..	..	..	..
..	..	Gout	..	..	..	..	..	..	3	3	Phlegmon & Cebian	1	1	..	..	..	..
1	2	Dropsy	3	1	..	..	1	1	..	..	Ulcer	..	..	..	..	..	..
3	3	Cancer	6	..	1	3	2	..	..	..	Skin Diseases	..	..	..	..	..	..
..	..	Noma	..	..	..	..	..	..	..	..	IV. 1. Dis. of Childrn	8	8	..	..	..	..
..	..	Mortification	..	..	..	..	..	..	..	..	Premature Birth	6	6	..	..	..	..
22	19	2. Tubercular	41	16	17	8	..	..	..	..	Cyanosis	..	..	..	..	..	..
1	..	Scrotula	1	1	..	..	..	..	..	..	Spina Bifida	..	..	..	..	..	..
..	3	Tabes Mesenterica ..	3	3	..	..	..	..	..	..	Other Malformats.	..	..	..	..	..	..
18	13	Phtthisis	31	6	17	8	..	..	..	..	Teething	2	2	..	..	..	..
3	3	Hydrocephalus	6	6	..	..	..	..	..	..	2. Dis. of Adults..	..	..	..	..	..	..
13	16	III. 1. Nervous Syst.	29	12	2	6	7	2	..	..	Paramenia	..	..	..	..	..	..
1	1	Cephalitis	2	1	..	..	1	..	..	..	Childbirth	..	..	..	..	..	..
3	3	Apoplexy	6	1	..	3	2	..	..	..	3. Disease of Aged	13	..	..	..	6	7
2	3	Paralysis	5	..	..	1	3	1	..	..	Old Age	13	..	..	..	6	7
..	..	Insanity	..	..	..	..	..	..	..	..	4. Dis. of Nutritn.	16	16	..	..	..	..
..	..	Chorea	..	..	..	..	..	..	..	..	Atrophy and Debil.	16	16	..	..	..	..
2	1	Epilepsy	3	..	1	1	..	1	..	..	V. 1. Acci. or Neg.	2	1	..	..	1	..
3	6	Convulsions	9	9	..	..	..	..	..	..	Fract. & Contus.	1	..	..	..	1	..
2	2	Brain Diseases, &c.	4	1	1	1	1	..	..	..	Wounds	..	..	..	..	..	..
6	9	2. Organs of Circ.	15	2	3	6	4	..	..	..	Burns and Scalds..	1	1	..	..	..	..
..	..	Pericarditis	..	..	..	..	..	..	..	..	Poison	..	..	..	..	..	..
1	..	Aneurism	1	..	1	..	..	..	..	..	Drowning	..	..	..	..	..	..
5	9	Heart Disease	14	2	2	6	4	..	..	..	Suffocation	..	..	..	..	..	..
									..	..	Otherwise	..	..	..	..	..	..
									..	..	2. Homicide	1	1	..	..	..	..
									..	..	3. Suicide	..	..	..	..	..	..
									..	..	Wounds	..	..	..	..	..	..
									..	..	Poison	..	..	..	..	..	..
									..	..	Drowning	..	..	..	..	..	..
									..	..	Suffocation	..	..	..	..	..	..
									..	..	Otherwise	..	..	..	..	..	..
									..	..	4. Unclassed	..	..	..	..	..	..

TABLE II.

NEW CASES OF DISEASE COMING UNDER TREATMENT DURING THE FOUR WEEKS ENDING SATURDAY, THE 22nd DAY OF FEBRUARY, 1862, AT THE FOLLOWING INSTITUTIONS IN ISLINGTON.

	Workhouse.	Infant Poor House.	Out-patient Paupers.	Islington Dispensary.	Holloway Dispensary.	Pentonville Convict Prison.	London Fever Hospital.	Total.
Small Pox	..	..	..	..	..	..	..	..
Chicken Pox	..	2	..	..	3	..	..	5
Measles	..	..	14	..	3	..	..	17
Scarlatina	..	..	11	3	8	..	11	33
Hooping Cough.....	..	..	9	1	7	..	..	17
Croup	..	..	2	..	2	..	..	4
Diarrhoea	4	..	16	2	4	3	..	29
Dysentery	..	..	2	1	..	..	..	3
Cholera	..	..	..	..	..	..	..	..
Ague	..	..	1	..	..	..	..	1
Continued Fever	..	..	7	4	20	..	124*	155
Puerperal Fever.....	..	..	..	..	..	..	1	1
Rheumatic Fever	1	..	5	3	2	..	..	11
Erysipelas	..	..	8	2	2	..	..	12
Diphtheria	..	..	..	..	2	..	..	2
Sorethroat or Tonsillitis.....	..	..	30	5	15	1	2	53
Pyæmia	..	..	..	..	..	..	..	..
Bronchitis and Catarrh.....	21	..	245	53	99	39	5	462
Pneumonia.....	..	..	1	3	2	..	5	11
Pleurisy	..	..	2	..	2	..	1	5
Delirium Tremens.....	..	..	..	1	..	..	..	1
Insanity	2	..	3	..	..	..	..	5
Carbuncle	..	..	1	1	..	..	..	2
All other diseases	42	11	501	542	436	129	61†	1722
TOTAL.....	70	13	858	621	607	172	210	2551

* 118 "Typhus," and 6 "Typhoid."

† This includes diseases not yet specified.

TABLE III.

HOUSES INSPECTED AND SANITARY IMPROVEMENTS EFFECTED,

From January 26th, 1862, to February 22nd, 1862.

	West Sub-District. †	East Sub-District.	Whole Parish.
Number of houses inspected	61	72	133
Drains	{	Constructed	11
		Improved or repaired	23
		Traps fixed	45
Cesspools.....	{	Abolished	8
		Cleansed or disinfected	..
Privies and Water	{	Pan, trap, and water supply furnished.....	8
Closets		Pan and trap only furnished	..
		Water supply furnished	29
Dust-Bins	{	Constructed	7
		Repaired and covers adapted	34
Surface Drains and Pavements of Yards	{	Constructed	2
		Relaid	26
General Water Supply	{	New receptacle provided	2
		Receptacle repaired and cleansed	9
		Water supply provided	1
Other Improvements	{	Houses generally repaired	8
		„ cleansed or limewashed	23
		„ ventilated	..
Overcrowding abated			7
Illegal use of underground Rooms for sleeping discontinued			11

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REPORT
OF THE
SANITARY CONDITION OF SAINT MARY, ISLINGTON
FOR MARCH, 1862.

No. LX.

The registered mortality of the five weeks of March was 285, and as the mean of the corresponding weeks of the previous five years, corrected for increased population, is 309, we may consider that had the same rate of mortality occurred, 24 more deaths would have been recorded. The diseases of the zymotic class which have been the most fatal are Scarlet Fever and Continued Fever. From Scarlet Fever 17 deaths were recorded, the weekly numbers being 4, 2, 6, 2, 3. The number of deaths registered in the previous four weeks was 22. The sanitary districts in which they occurred were as follow:—one in No. 4, two in one house in No. 6, one in No. 8, two in No. 10, three in No. 11, and one in No. 12, in the western half of the Parish; and in the eastern, two in one house in No. 17, and one in No. 18, No. 19, No. 25, No. 30, and No. 32. Inmates of the Workhouse who have been removed to the Fever Hospital and some of whom have died there from Typhus, I am informed by Mr. Ede, were persons who were either engaged in the tramp ward, or whose duty it was to wash articles of clothing for the vagrants.

A nurse and a cook at the Fever Hospital are included amongst those who died from Typhus.

EDWARD BALLARD, M.D.,
Medical Officer of Health.

Vestry Offices,
April 7th, 1862.

TABLE I.

DEATHS REGISTERED IN ISLINGTON DURING THE FIVE WEEKS ENDING MARCH 29th, 1862.
(Deaths of Non-Residents in Hospitals excluded.)

West S.D.	East S.D.	Causes of Death.	At all Ages.	Under 20 years of age.	At 20 and under 40 years of age.	At 40 and under 60 years of age.	At 60 and under 80 years of age.	At 80 years of age and upwards.	West. S.D.	East. S.D.	Causes of Death.	At all Ages.	Under 20 years of age.	At 20 and under 40 years of age.	At 40 and under 60 years of age.	At 60 and under 80 years of age.	At 80 years of age and upwards.
152	133	All Causes	285	140	46	38	49	12	30	26	3. Respirat. Orgs.	56	30	4	8	13	1
		(Classes.)									Laryngitis	5	4	1	..	..	..
38	35	I. ZYMOTIC DIS. ..	73	49	13	7	3	1	17	15	Bronchitis	32	18	1	3	19	..
30	20	II. CONSTITUTL. ..	50	20	21	7	2	..	1	1	Pleurisy	2	..	1	1	..	..
62	61	III. LOCAL	123	51	11	24	33	4	5	8	Pneumonia	13	8	1	2	1	1
18	15	IV. DEVELOPMNL.	33	17	..	..	9	7	1	..	Asthma	2	..	..	1	1	..
4	1	V. VIOLENT DTHS.	5	2	1	..	2	..	2	..	Lung Diseases, &c.	2	..	..	1	1	..
..	1	Not Specified	1	1	..	..	..	..	..	..	4. Digestive Orgs.	13	1	2	5	5	..
		(Orders.)									Gastritis	1	1	..	..	..	..
36	34	I. 1. Miasmatic Dis.	70	47	13	7	2	1	..	..	Enteritis	..	..	..	..	..	..
2	..	Small Pox	2	..	2	..	..	..	..	..	Peritonitis	1	..	1	..	..	..
2	4	Measles	6	6	..	..	..	..	..	..	Ascites	..	..	..	..	..	..
10	7	Scarlatina	17	17	..	..	..	..	..	..	Ulceration of Intst.	..	..	..	..	..	..
1	4	Diphtheria	5	4	1	..	..	..	..	..	Hernia	..	..	..	..	..	..
..	..	Quinsey	..	..	..	..	..	..	1	1	Ilcus	2	..	2	..	..	..
1	2	Croup	3	3	..	..	..	..	..	..	Intussusception ..	..	..	..	..	..	..
4	8	Hooping Cough ..	12	12	..	..	..	..	..	..	Stricture of Intestl.	..	..	..	..	..	..
11	5	Typhus & Typhoid	16	2	8	5	1	..	..	..	Fistula	..	..	..	..	..	..
3	..	Erysipelas	3	..	1	..	1	1	..	..	Stomach Disca. &c.	1	..	..	1	..	..
..	1	Puerperal Fever ..	1	..	1	..	..	..	..	..	Pancreas Disca. &c.	..	..	..	..	..	..
..	..	Carbuncle and Boil	..	..	..	..	..	..	..	..	Hepatitis	2	..	1	1	..	..
..	..	Influenza	..	..	..	..	..	..	..	..	Jaundice	..	..	..	..	..	..
1	..	Dysentery	1	..	..	1	..	..	..	..	Liver Disease	6	..	1	2	3	..
1	2	Diarrhoea	3	3	..	..	..	..	..	..	Spleen Disease	..	..	..	..	..	..
..	..	Cholera	..	..	..	..	..	..	..	..	5. Urinary Organs	3	1	..	2	..	..
..	..	Ague	..	..	..	..	..	..	..	..	Nephritis	..	..	..	..	..	..
..	1	Rheumatism	1	..	..	1	..	..	..	..	Disease of Bladder	..	..	..	..	..	..
..	..	2. Euthetic	..	..	..	..	..	..	..	..	Nephria	3	1	..	2	..	..
..	..	Syphilis	..	..	..	..	..	..	..	..	Diabetes	..	..	..	..	..	..
..	..	Stricture of Urethra	..	..	..	..	..	..	..	..	Stone	..	..	..	..	..	..
..	..	Hydrophobia	..	..	..	..	..	..	..	..	Prostate Disease ..	..	..	..	..	..	..
..	..	Glanders	..	..	..	..	..	..	..	..	Kidney Disease, &c.	..	..	..	..	..	..
2	1	3. Dietic	3	2	..	..	1	..	..	..	6. Genera. Orgs. ..	1	..	..	1	..	..
..	1	Privation	1	..	..	..	1	..	..	..	Ovarian Dropsy ..	1	..	..	1	..	..
2	..	Want of Br. Milk ..	2	2	..	..	..	..	..	..	Uterine Diseases ..	..	..	..	..	..	..
..	..	Purpura and Scurvy	..	..	..	..	..	..	..	..	7. Orgs. of Locomo.	..	1	..	..	..	..
..	..	Alcoholism	..	..	..	..	..	..	..	..	Spine Diseases	1	1	..	..	..	..
..	..	4. Parasitic	..	..	..	..	..	..	..	..	Bone Diseases	..	..	..	..	..	..
..	..	Thrush	..	..	..	..	..	..	..	..	8. Skin, &c.	..	..	..	..	..	..
..	..	Worms	..	..	..	..	..	..	..	..	Phlegmon & Cebian	..	..	..	..	..	..
3	3	II. 1. Diathetic	6	1	..	3	2	..	3	6	Ulcer	..	..	..	..	..	..
..	..	Gout	..	..	..	..	..	..	2	4	Skin Diseases	..	..	..	..	..	..
1	..	Dropsy	1	1	..	..	..	..	..	..	IV. 1. Dis. of Childrn	9	9	..	..	..	..
1	3	Cancer	4	..	..	3	1	..	..	..	Premature Birth ..	6	6	..	..	..	..
..	..	Noma	..	..	..	..	..	..	..	..	Cyanosis	..	..	..	..	..	..
1	..	Mortification	1	..	..	..	1	..	..	..	Spina Bifida	..	..	..	..	..	..
27	17	2. Tubercular	44	19	21	4	..	..	..	..	Other Malformat.	..	..	..	..	..	..
2	1	Scrofula	3	3	..	..	..	..	..	..	Teething	3	3	..	..	..	..
2	..	Tabes Mesenterica	2	2	..	..	..	..	..	..	2. Dis. of Adults ..	..	..	..	..	..	..
18	14	Phthisis	32	7	21	4	..	..	..	..	Paramenia	..	..	..	..	..	..
5	2	Hydrocephalus	7	7	..	..	..	..	..	..	Childbirth	..	..	..	..	..	..
16	14	III. 1. Nervous Syst.	30	17	1	4	8	..	..	..	3. Disease of Aged	16	..	..	..	..	..
3	2	Cephalitis	5	5	..	..	..	..	..	..	Old Age	16	..	..	..	9	7
3	3	Apoplexy	6	1	1	1	3	..	..	..	4. Dis. of Nutritn.	8	8	..	..	..	..
1	2	Paralysis	3	..	..	1	2	..	..	..	Atrophy and Debil.	8	8	..	..	..	..
..	..	Insanity	..	..	..	..	..	..	..	..	V. 1. Acci. or Neg.	3	..	1	..	2	..
..	..	Chorea	..	..	..	..	..	..	..	..	Fract. & Contusns.	2	..	..	..	2	..
3	..	Epilepsy	3	1	..	1	1	..	..	..	Wounds	..	..	..	..	..	..
5	5	Convulsions	10	10	..	..	..	..	..	..	Burns and Scalds ..	1	..	1	..	..	..
1	2	Brain Diseases, &c.	3	..	..	1	2	..	..	..	Poison	..	..	..	..	..	..
8	11	2. Organs of Circ.	19	1	4	4	7	3	..	..	Drowning	..	..	..	..	..	..
..	1	Pericarditis	1	..	..	1	..	..	..	..	Suffocation	..	..	..	..	..	..
1	..	Aneurism	1	..	..	..	1	..	..	..	Otherwise	..	..	..	..	..	..
7	10	Heart Disease	17	1	4	3	6	3	1	..	2. Homicide	1	1	..	..	..	..
											3. Suicide	..	..	..	..	..	..
											Wounds	..	..	..	..	..	..
											Poison	..	..	..	..	..	..
											Drowning	..	..	..	..	..	..
											Suffocation	..	..	..	..	..	..
											Otherwise	..	..	..	..	..	..
											4. Unclassed	1	1	..	..	..	..

TABLE II.

NEW CASES OF DISEASE COMING UNDER TREATMENT DURING THE FIVE WEEKS ENDING SATURDAY, THE 29th DAY OF MARCH, 1862, AT THE FOLLOWING INSTITUTIONS IN ISLINGTON.

	Workhouse.	Infant Poor House.	Out-patient Paupers.	Islington Dispensary.	Holloway Dispensary.	Pentonville Convict Prison.	London Fever Hospital.	Total.
Small Pox	..	..	1	..	..	..	Unavoidably omitted.	1
Chicken Pox	..	..	2	..	2	..		4
Measles	..	..	10	..	7	..		17
Scarlatina	..	..	20	5	1	..		26
Whooping Cough.....	..	..	12	7	3	..		22
Croup	..	..	..	..	..	..		..
Diarrhoea	2	..	34	3	12	3		54
Dysentery	..	..	1	1	..	..		2
Cholera	..	..	..	..	..	..		..
Ague	..	..	..	..	..	..		..
Continued Fever	3	..	13	5	13	..		34
Puerperal Fever.....	1	..	..	..	..	..		1
Rheumatic Fever	2	..	2	6	4	..		14
Erysipelas	2	..	9	4	1	..		16
Diphtheria	..	..	3	1	1	..		5
Sorethroat or Tonsillitis.....	..	1	8	3	18	..		30
Pyæmia	..	..	..	..	..	..		..
Bronchitis and Catarrh.....	25	..	246	54	91	38		454
Pneumonia.....	1	..	..	1	2	..		4
Pleurisy	..	..	1	..	1	..		2
Delirium Tremens.....	..	..	..	..	1	..		1
Insanity	4	..	9	..	1	..		14
Carbuncle	..	..	1	1	..	..		2
All other diseases	58	13	596	698	484	99		1948
TOTAL.....	98	14	968	789	642	140		2651

TABLE III.

HOUSES INSPECTED AND SANITARY IMPROVEMENTS EFFECTED,
From February 23rd, 1862, to March 29th, 1862.

	West Sub-District. †	East Sub-District.	Whole Parish.
Number of houses inspected	119	131	250
Drains			
{ Constructed	..	9	9
{ Improved or repaired	13	15	28
{ Traps fixed	16	24	40
Cesspools.....			
{ Abolished	3	7	10
{ Cleansed or disinfected	..	..	..
Privies and Water Closets			
{ Pan, trap, and water supply furnished.....	3	2	5
{ Pan and trap only furnished	..	..	..
{ Water supply furnished	7	11	18
Dust-Bins			
{ Constructed	3	5	8
{ Repaired and covers adapted	5	2	7
Surface Drains and Pavements of Yards			
{ Constructed	..	..	..
{ Relaid	6	7	13
General Water Supply			
{ New receptacle provided	..	7	7
{ Receptacle repaired and cleansed	..	2	2
{ Water supply provided	..	..	..
Other Improvements			
{ Houses generally repaired	1	5	6
{ „ cleansed or limewashed	3	7	10
{ „ ventilated	..	..	..
Overcrowding abated	6	1	7
Illegal use of underground Rooms for sleeping discontinued	..	2	2

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REPORT

OF THE

SANITARY CONDITION OF SAINT MARY, ISLINGTON

FOR APRIL, 1862.

No. LXI.

The public health as measured by the mortality, has been better even than it was in the month of March. The number of deaths registered was 212, which is 34 below the corrected average mortality of April for the previous six years (246).

The mortality from Scarlatina has continued high, and the number of cases occurring among the poor does not appear to be materially fewer. Of the 16 deaths registered, four occurred (two in one family), in sanitary district No. 4, three (two in one house) in No. 6, and two in No. 14, in the western half of the Parish; and one in Nos. 17, 25, 26, and two in No. 28 and 30, in the eastern half. The weekly deaths were 1, 5, 5, 5.

The mortality from Hooping Cough has been slowly increasing for some months; but it has not yet attained by 3, the corrected average for the last six years.

Ten deaths have been registered from fever. Eight of these persons were adults, suffering from Typhus; and of these, four had been sent from the Workhouse, and one was a nurse in the Hospital. The Fever Hospital is still full of Typhus cases, and the mortality is consequently high.

EDWARD BALLARD, M.D.,

Medical Officer of Health.

Vestry Offices,
May 7th, 1862.

TABLE I.

DEATHS REGISTERED IN ISLINGTON DURING THE FOUR WEEKS ENDING APRIL 26th, 1862.

(Deaths of Non-Residents in Hospitals excluded.)

West S.D.	East S.D.	Causes of Death.	At all Ages.	Under 20 years of age.	At 20 and under 40 years of age.	At 40 and under 60 years of age.	At 60 and under 80 years of age.	At 80 years of age and upwards.	West. S.D.	East. S.D.	Causes of Death.	At all Ages.	Under 20 years of age.	At 20 and under 40 years of age.	At 40 and under 60 years of age.	At 60 and under 80 years of age.	At 80 years of age and upwards.
121	91	All Causes	212	119	24	35	28	6	15	15	3. Respirat. Orgs.	30	15	2	4	8	1
		(Classes.)							9	8	Laryngitis	..	..	..	..	..	..
34	25	I. ZYMOTIC DIS. ..	59	47	5	5	1	1	4	7	Bronchitis	17	7	1	2	6	1
26	16	II. CONSTITUTL. ..	42	20	10	9	3	..	1	..	Pleurisy	..	..	..	..	..	..
48	39	III. LOCAL	87	36	7	20	22	2	6	3	Pneumonia	11	8	1	1	1	..
1	9	IV. DEVELOPMNL.	20	14	1	..	2	3	..	1	Asthma	1	..	..	..	1	..
2	..	V. VIOLENT DTHS.	2	..	1	1	..	..	1	..	Lung Diseases, &c.	1	..	..	1	..	..
..	2	Not Specified	2	2	..	..	..	..	..	..	4. Digestive Orgs.	9	..	..	4	4	1
		(Orders.)							..	1	Gastritis	1	..	..	1	..	..
31	22	I. 1. Miasmatic Dis.	53	42	5	4	1	1	..	..	Enteritis	..	..	..	..	..	..
..	..	Small Pox	..	..	..	..	..	..	..	..	Peritonitis	1	..	..	1	..	..
2	3	Measles	5	5	..	..	..	..	..	..	Ascites	..	..	..	..	..	..
9	7	Scarlatina	16	16	..	..	..	..	..	..	Ulceration of Intest.	..	..	..	..	..	..
..	1	Diphtheria	1	1	..	..	..	..	..	1	Hernia	..	..	..	..	..	..
..	..	Quinsey	..	..	..	..	..	..	..	..	Ileus	1	..	..	..	1	..
2	..	Croup	2	2	..	..	..	..	..	..	Intussusception ..	..	..	..	..	..	..
6	7	Whooping Cough ..	13	13	..	..	..	..	1	3	Stricture of Intesti.	..	..	..	..	..	..
8	2	Typhus & Typhoid	10	2	2	4	1	1	..	..	Fistula	..	..	..	..	..	..
..	..	Erysipelas	..	..	..	..	..	..	..	..	Stomach Disca. &c.	1	..	..	..	1	..
1	1	Puerperal Fever ..	2	..	2	..	..	..	..	2	Pancreas Disca. &c.	..	..	..	1	..	..
..	..	Carbuncle and Boil	..	..	..	..	..	..	..	..	Hepatitis	2	..	..	1	1	..
..	..	Influenza	..	..	..	..	..	..	..	..	Jaundice	1	..	..	..	..	1
..	..	Dysentery	..	..	..	..	..	..	..	..	Liver Disease	2	..	..	1	1	..
3	..	Diarrhoea	3	3	..	..	..	..	..	..	Spleen Disease	..	..	..	..	..	..
..	..	Cholera	..	..	..	..	..	..	..	1	5. Urinary Organs	4	..	1	3	..	..
..	..	Ague	..	..	..	..	..	..	..	1	Nephritis	..	..	..	..	..	..
..	1	Rheumatism	1	..	1	..	..	..	..	2	Disease of Bladder	..	..	..	..	..	..
2	..	2. Euthetic	2	2	..	..	..	..	..	..	Nephria	3	..	1	2	..	..
2	..	Syphilis	2	2	..	..	..	..	..	..	Diabetes	..	..	..	..	..	..
..	..	Stricture of Urethra	..	..	..	..	..	..	..	..	Stone	..	..	..	..	..	..
..	..	Glands	..	..	..	..	..	..	..	..	Prostate Disease ..	..	..	..	..	..	..
1	2	3. Dietic	3	2	..	1	..	..	..	1	Kidney Disease, &c.	1	..	..	1	..	..
..	..	Privation	..	..	..	..	..	..	..	1	6. Genera. Orgs. ..	1	..	1	..	..	..
1	..	Want of Br. Milk..	1	1	..	..	..	..	..	..	Ovarian Dropsy ..	..	..	..	..	..	..
..	2	Purpura and Scurvy	2	1	..	1	..	..	..	1	Uterine Diseases ..	1	..	1	..	..	..
..	..	Alcoholism	..	..	..	..	..	..	2	3	7. Orgs. of Locomo.	..	..	..	..	..	..
..	1	4. Parasitic	1	1	..	..	..	..	1	2	Spine Diseases	..	..	..	..	..	..
..	..	Thrush	1	1	..	..	..	..	..	..	Bone Diseases	..	..	..	..	..	..
..	..	Worms	..	..	..	..	..	..	..	..	8. Skin, &c.	..	..	..	..	..	..
5	2	II. 1. Diathetic	7	..	..	4	3	..	1	1	Phlegmon & Cebian	..	..	..	..	..	..
1	1	Gout	2	..	..	1	1	..	..	..	Ulcer	..	..	..	..	..	..
..	..	Dropsy	..	..	..	..	..	..	..	..	Skin Diseases	..	..	..	..	..	..
3	1	Cancer	4	..	..	3	1	..	..	..	IV. 1. Dis. of Childrn	5	5	..	..	..	..
..	..	Noma	..	..	..	..	..	..	..	..	Premature Birth ..	3	3	..	..	..	..
1	..	Mortification	1	..	..	..	1	..	3	2	Cyanosis	..	..	..	..	..	..
21	14	2. Tubercular	35	20	10	5	..	..	6	3	Spina Bifida	..	..	..	..	..	..
3	..	Scrofula	3	2	1	..	..	..	6	3	Other Malformats.	..	..	..	..	..	..
2	..	Tabes Mesenterica	2	2	..	..	..	..	..	..	Teething	2	2	..	..	..	..
10	9	Phthisis	19	5	9	5	..	..	..	..	2. Dis. of Adults ..	1	..	1	..	..	..
6	5	Hydrocephalus	11	11	..	..	..	..	..	..	Paramenia	1	..	..	..	..	..
18	13	III. 1. Nervous Syst.	31	30	3	2	6	..	..	..	Childbirth	1	..	1	..	..	..
3	1	Cephalitis	4	3	1	..	..	..	..	..	3. Disease of Aged	5	..	..	..	2	3
2	1	Apoplexy	3	..	1	1	1	..	..	..	Old Age	5	..	..	..	2	3
1	1	Paralysis	2	..	..	..	2	..	..	..	4. Dis. of Nutritn.	9	9	..	..	..	..
..	..	Insanity	..	..	..	..	..	..	..	..	Atrophy and Debil.	9	9	..	..	..	..
..	..	Chorea	..	..	..	..	..	..	..	..	V. 1. Acci. or Neg.	..	..	..	..	..	..
1	..	Epilepsy	1	..	..	1	..	..	..	..	Fract. & Contusns.	..	..	..	..	..	..
10	7	Convulsions	17	17	..	..	..	..	..	..	Wounds	..	..	..	..	..	..
1	3	Brain Diseases, &c.	4	..	1	1	2	..	..	..	Burns and Scalds..	..	..	..	..	..	..
8	4	2. Organs of Circ.	12	1	..	7	4	..	..	..	Poison	..	..	..	..	..	..
..	1	Pericarditis	1	..	..	..	1	..	..	..	Drowning	..	..	..	..	..	..
1	..	Aneurism	1	..	..	1	..	..	..	2	Suffocation	..	..	..	..	..	..
7	3	Heart Disease	10	1	..	6	3	..	..	..	Otherwise	2	..	1	1	..	..
									..	..	2. Homicide	..	..	..	..	..	..
									..	..	3. Suicide	2	..	1	1	..	..
									..	..	Wounds	..	..	..	..	..	..
									..	..	Poison	..	..	..	..	..	..
									..	..	Drowning	..	..	..	..	..	..
									..	..	Suffocation	..	..	..	..	..	..
									..	..	Otherwise	2	..	1	1	..	..
									..	..	4. Unclassed	..	..	..	..	..	..

TABLE II.

NEW CASES OF DISEASE COMING UNDER TREATMENT DURING THE FOUR WEEKS ENDING SATURDAY, THE 26th DAY OF APRIL, 1862, AT THE FOLLOWING INSTITUTIONS IN ISLINGTON.

	Workhouse. *	Infant Poor House.	Out-patient Paupers.	Islington Dispensary.	Holloway Dispensary.	Pentonville Convict Prison.	London Fever Hospital.	Total.
Small Pox	..	..	..	1	..	..	Unavoidably omitted.	1
Chicken Pox	..	..	1	1	..	..		2
Measles	..	..	17	11	1	..		29
Scarlatina	..	..	15	3	..	..		18
Whooping Cough.....	..	..	7	1	9	..		17
Croup	..	..	..	..	..	..		..
Diarrhoea	3	..	22	5	9	5		44
Dysentery	..	..	..	..	..	..		..
Cholera	..	..	..	..	..	..		..
Ague	..	..	1	..	1	..		2
Continued Fever	2	..	2	8	6	..		18
Puerperal Fever.....	..	..	..	..	..	..		..
Rheumatic Fever	..	..	2	1	5	1		9
Erysipelas	..	..	8	4	..	..		12
Diphtheria	..	..	..	..	3	..		3
Sorethroat or Tonsillitis.....	..	..	19	1	11	..		31
Pyæmia	..	..	..	..	..	..		..
Bronchitis and Catarrh.....	21	..	191	42	75	31		360
Pneumonia.....	1	..	..	1	..	1		3
Pleurisy	..	..	2	..	..	..		2
Delirium Tremens.....	..	..	..	..	1	..		1
Insanity	..	..	3	..	1	..		4
Carbuncle	..	..	..	..	..	..		..
All other diseases	18	9	483	510	379	69		1468
TOTAL.....	45	9	773	589	501	107		2024

* For three weeks only.

TABLE III.

HOUSES INSPECTED AND SANITARY IMPROVEMENTS EFFECTED,
From March 30th, 1862, to April 26th, 1862.

	WestSub-District. †	East Sub-District.	Whole Parish.
Number of houses inspected	8	32	40
Drains {	8	25	33
Constructed	7	29	36
Improved or repaired	42	64	106
Traps fixed	4	31	35
Cesspools..... {	..	..	..
Abolished	..	38	38
Cleansed or disinfected	1	..	1
Privies and Water {	5	12	17
Pan, trap, and water supply furnished.....	9	35	44
Pan and trap only furnished	21	5	26
Closets {	..	24	24
Water supply furnished	19	28	47
Dust-Bins {	..	9	9
Constructed	2	19	21
Repaired and covers adapted	..	..	..
Surface Drains and {	3	17	20
Pavements of Yards {	6	17	23
Constructed	..	..	..
Relaid	5	..	5
General Water {	..	..	..
New receptacle provided	..	..	..
Receptacle repaired and cleansed	..	..	..
Water supply provided	..	..	..
Other Improve- {	..	..	..
Houses generally repaired	..	..	..
„ cleansed or limewashed	..	..	..
„ ventilated	..	..	..
Overcrowding abated	..	..	..
Illegal use of underground Rooms for sleeping discontinued	..	..	..

† Mr SANDERS, Temporary Inspector.

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TABLE I

REPORT
OF THE
SANITARY CONDITION OF SAINT MARY, ISLINGTON,
FOR MAY, 1862.

No. LXII.

With the exception of February, up to the present time I have had every month to report a mortality considerably below the average. In the four weeks ending on May 24th, the number of deaths of residents in Islington only reached 188, which is 24 below the mortality of April, and 30 below the corrected mean mortality of May for the previous six years, viz. 218. There have been also but few deaths from any form of zymotic disease; only 25 were registered. Scarlatina appears to have subsided, and at present no other malady has assumed an epidemic character, although from the sickness returns measles appears to be on the increase.

EDWARD BALLARD, M.D.,

Medical Officer of Health.

Vestry Offices,

May 30th, 1862.

TABLE I.

DEATHS REGISTERED IN ISLINGTON DURING THE FOUR WEEKS ENDING MAY 24th, 1862.
(Deaths of Non-Residents in Hospitals excluded.)

West S.D.	East S.D.	Causes of Death.	At all Ages.	Under 20 years of age.	At 20 and under 40 years of age.	At 40 and under 60 years of age.	At 60 and under 80 years of age.	At 80 years of age and upwards.	West S.D.	East S.D.	Causes of Death.	At all Ages.	Under 20 years of age.	At 20 and under 40 years of age.	At 40 and under 60 years of age.	At 60 and under 80 years of age.	At 80 years of age and upwards.
94	94	All Causes	188	99	26	25	32	6	18	14	3. Respirat. Orgs.	32	19	2	2	9	..
		(Classes.)							3	1	Laryngitis	4	4	..	..	..	..
14	14	I. ZYMOTIC DIS. ..	28	22	4	1	1	..	11	8	Bronchitis	19	10	..	..	..	..
22	25	II. CONSTITUTL. ..	47	21	12	12	2	..	..	..	Pleurisy	..	..	..	..	..	..
39	42	III. LOCAL	81	39	5	10	25	2	4	7	Pneumonia	9	6	2	..	2	..
17	10	IV. DEVELOPMNL.	27	13	5	1	4	4	..	2	Asthma	..	..	..	..	..	..
2	2	V. VIOLENT DTHS.	4	3	..	1	..	..	..	2	Lung Diseases, &c.	..	..	..	..	..	..
..	1	Not Specified	1	1	..	..	..	..	..	..	4 Digestive Orgs.	11	3	..	2	6	..
		(Orders.)							..	..	Gastritis	2	1	..	1	..	..
12	13	I. 1. Miasmatic Dis.	25	20	3	1	1	..	..	..	Enteritis	..	..	..	..	..	..
..	..	Small Pox	..	..	..	..	..	..	..	..	Peritonitis	2	1	..	..	1	..
..	1	Measles	1	1	..	..	..	..	..	..	Ascites	..	..	..	..	..	..
2	2	Scarlatina	4	4	..	..	..	..	..	..	Ulceration of Intst.	..	..	..	..	..	..
1	..	Diphtheria	1	1	..	..	..	..	..	..	Hernia	1	..	..	..	1	..
..	..	Quinsey	..	..	..	..	..	..	..	..	Ilcus	..	..	..	..	..	..
2	..	Croup	2	2	..	..	..	..	..	..	Intussusception ..	..	..	..	..	..	..
3	6	Whooping Cough ..	9	9	..	..	..	..	..	..	Stricture of Intesti.	..	..	..	..	..	..
3	2	Typhus & Typhoid ..	5	1	2	1	1	..	1	1	Fistula	..	..	..	..	..	..
..	..	Erysipelas	..	..	..	..	..	..	..	..	Stomach Disca. &c.	..	..	..	..	..	..
..	..	Puerperal Fever ..	..	..	..	..	..	..	..	..	Pancreas Disca. &c.	..	..	..	..	..	..
..	..	Carbuncle and Boil ..	..	..	..	..	..	..	..	..	Hepatitis	3	..	..	1	2	..
..	..	Influenza	..	..	..	..	..	..	..	..	Jaundice	..	..	..	..	..	..
1	..	Dysentery	1	1	..	..	..	..	..	..	Liver Disease	3	1	..	..	2	..
..	1	Diarrhoea	1	1	..	..	..	..	..	..	Spleen Disease	..	..	..	..	..	..
..	..	Cholera	..	..	..	..	..	..	..	..	5. Urinary Organs	2	1	1	..	..	..
..	..	Ague	..	..	..	..	..	..	2	..	Nephritis	..	..	..	..	..	..
..	1	Rheumatism	1	..	1	..	..	..	1	..	Disease of Bladder ..	..	..	..	..	..	..
2	1	2. Enthetic	3	2	1	..	..	..	..	..	Nephria	1	1	..	..	..	..
2	1	Syphilis	3	2	1	..	..	..	..	..	Diabetes	..	..	..	..	..	..
..	..	Stricture of Urethra ..	..	..	..	..	..	..	..	..	Stone	..	..	..	..	..	..
..	..	Hydrophobia	..	..	..	..	..	..	..	..	Prostate Disease ..	..	..	..	..	..	..
..	..	Glanders	..	..	..	..	..	..	..	..	Kidney Disease, &c.	1	..	..	..	..	..
..	..	3. Dietic	..	..	..	..	..	..	..	..	6. Genera. Orgs. ..	2	..	..	1	1	..
..	..	Privation	..	..	..	..	..	..	..	..	Ovarian Dropsy ..	1	..	..	..	1	..
..	..	Want of Br. Milk ..	..	..	..	..	..	..	..	..	Uterine Diseases ..	1	..	..	1	..	..
..	..	Purpura and Scurvy ..	..	..	..	..	..	..	..	..	7. Orgs. of Locomo.	..	..	..	..	..	..
..	..	Alcoholism	..	..	..	..	..	..	..	..	Spine Diseases	..	..	..	..	..	..
..	..	4. Parasitic	..	..	..	..	..	..	..	..	Bone Diseases	..	..	..	..	..	..
..	..	Thrush	..	..	..	..	..	..	..	..	8. Skin, &c.	..	..	..	..	..	..
..	..	Worms	..	..	..	..	..	..	..	..	Phlegmon & Cebian	..	..	..	..	..	..
1	3	II. 1. Diathetic	4	..	1	2	1	..	4	..	Ulcer	..	..	..	..	..	..
..	..	Gout	..	..	..	..	..	..	..	..	Skin Diseases	..	..	..	..	..	..
..	..	Dropsy	..	..	..	..	..	..	..	..	IV. 1. Dis. of Childrn	4	4	..	..	..	..
1	3	Cancer	4	..	1	2	1	..	..	..	Premature Birth ..	4	4	..	..	..	..
..	..	Noma	..	..	..	..	..	..	..	..	Cyanosis	..	..	..	..	..	..
..	..	Mortification	..	..	..	..	..	..	..	..	Spina Bifida	..	..	..	..	..	..
21	22	2. Tubercular	43	21	11	10	1	..	..	..	Other Malformats.	..	..	..	..	..	..
2	1	Scrofula	3	2	1	..	..	..	..	..	Teething	..	..	..	..	..	..
..	1	Tabes Mesenterica ..	1	1	..	..	..	..	..	..	2. Dis. of Adults ..	5	..	5	..	..	..
13	13	Phthisis	26	6	10	9	1	..	6	3	Paramenia	..	..	..	..	..	..
6	7	Hydrocephalus	13	12	..	1	..	..	4	5	Childbirth	8	..	5	..	..	..
10	15	III. 1. Nervous Syst.	25	15	1	2	6	1	..	..	3. Disease of Aged	9	..	..	1	4	4
1	2	Cephalitis	3	3	..	..	..	..	..	..	Old Age	9	..	..	1	4	4
1	..	Apoplexy	1	..	..	..	..	..	..	..	4. Dis. of Nutritn.	9	9	..	..	..	..
2	3	Paralysis	5	..	..	1	4	..	..	..	Atrophy and Debil.	9	9	..	..	..	..
..	..	Insanity	..	..	..	..	..	..	..	..	V. 1. Acci. or Neg.	3	2	..	1	..	..
..	..	Chorea	..	..	..	..	..	..	..	..	Fract. & Contusis.	2	1	..	1	..	..
1	..	Epilepsy	1	..	..	1	..	..	..	..	Wounds	..	..	..	..	..	..
3	7	Convulsions	10	10	..	..	..	..	..	..	Burns and Scalds ..	..	..	..	..	..	..
2	3	Brain Diseases, &c.	5	2	1	..	1	1	..	..	Poison	..	..	..	..	..	..
4	5	2. Organs of Circ.	9	1	1	3	3	1	..	..	Drowning	..	..	..	..	..	..
1	..	Pericarditis	1	..	..	..	1	..	..	..	Suffocation	..	..	..	..	..	..
..	..	Aneurism	..	..	..	..	..	..	..	..	Otherwise	1	1	..	..	..	..
3	5	Heart Disease	8	1	1	3	2	1	1	..	2. Homicide	..	..	..	..	..	..
									..	..	3. Suicide	..	..	..	..	..	..
									..	..	Wounds	..	..	..	..	..	..
									..	..	Poison	..	..	..	..	..	..
									..	..	Drowning	..	..	..	..	..	..
									..	..	Suffocation	..	..	..	..	..	..
									..	..	Otherwise	..	..	..	..	..	..
									1	..	4. Unclassed	1	1	..	..	..	..

TABLE II.

NEW CASES OF DISEASE COMING UNDER TREATMENT DURING THE FOUR WEEKS ENDING SATURDAY, THE 24th DAY OF MAY, 1862, AT THE FOLLOWING INSTITUTIONS IN ISLINGTON.

	Workhouse.	Infant Poor House.	Out-patient Paupers.	Islington Dispensary.	Holloway Dispensary.	Pentonville Convict Prison.	London Fever Hospital.	Total.
Small Pox	..	..	1	..	..	..	Unavoidably omitted.	1
Chicken Pox	..	..	4	5	3	..		12
Measles	..	..	39	14	3	..		56
Scarlatina	..	..	6	3	4	..		13
Whooping Cough.....	1	..	16	5	5	..		27
Croup	..	..	1	..	..	..		1
Diarrhoea	5	..	41	3	8	8		65
Dysentery	..	..	2	..	..	..		2
Cholera	..	..	..	..	..	..		..
Ague	..	..	..	..	..	..		..
Continued Fever	..	..	5	4	8	..		17
Puerperal Fever.....	..	..	..	..	..	..		..
Rheumatic Fever	1	..	3	1	3	..		8
Erysipelas	..	..	6	3	2	..		11
Diphtheria	..	..	..	..	1	..		1
Sorethroat or Tonsillitis.....	..	..	25	6	9	..		40
Pyæmia	..	..	..	..	..	..		..
Bronchitis and Catarrh	7	..	154	37	44	39		281
Pneumonia.....	..	..	1	1	2	..		4
Pleurisy	..	..	4	..	..	..		4
Delirium Tremens.....	..	..	..	..	..	..		..
Insanity	..	..	3	..	..	..		3
Carbuncle	..	..	1	1	..	..		2
All other diseases	41	13	482	561	404	149		1650
TOTAL	55	13	794	644	496	196		2198

TABLE III.

HOUSES INSPECTED AND SANITARY IMPROVEMENTS EFFECTED,

From April 27th, 1862, to May 24th, 1862.

	West Sub-District. †	East Sub-District.	Whole Parish.
Number of houses inspected	39	..	39
Drains			
{ Constructed	2	7	9
{ Improved or repaired	10	52	62
{ Traps fixed	19	54	73
Cesspools.....			
{ Abolished	1	9	10
{ Cleansed or disinfected	..	..	..
Privies and Water Closets			
{ Pan, trap, and water supply furnished.....	..	10	10
{ Pan and trap only furnished	3	..	3
{ Water supply furnished	9	31	40
Dust-Bins			
{ Constructed	8	13	21
{ Repaired and covers adapted	2	10	12
Surface Drains and Pavements of Yards			
{ Constructed	..	2	2
{ Relaid	3	19	22
General Water Supply			
{ New receptacle provided	..	12	12
{ Receptacle repaired and cleansed	1	5	6
{ Water supply provided	..	..	..
Other Improvements			
{ Houses generally repaired	1	7	8
{ „ cleansed or limewashed	3	18	21
{ „ ventilated	..	..	..
Overcrowding abated	..	1	1
Illegal use of underground Rooms for sleeping discontinued	..	..	..

† Mr SANDERS, Temporary Inspector.

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REPORT

ON THE

SANITARY CONDITION OF ST. MARY ISLINGTON, FOR JUNE, 1862.

No. LXIII.

The mean temperature of the past month has been on the whole considerably below the average, and with this there has been also a low death rate. The registered mortality from all causes amounted to 238, a number which is 14 below the corrected mean mortality of the previous six years (252). Scarlet fever, however, which appeared to have subsided as an epidemic, has again been prevailing in certain parts of the parish, and the increase in the number of cases of measles has been very marked. There were thirteen deaths from scarlet fever returned, which is about twice the corrected mean for the previous six years. The deaths from this disease in the western half of the parish all occurred in the immediate neighbourhood of the Caledonian Road, in districts 6, 7, and 14. In the eastern half, two occurred in Upper Holloway, and four in districts to the south of the Lower Road, 27, 31, and 32. The deaths from measles have risen from one to eight, which is the mean mortality of this disease for the month. They took place in

immediately adjoining districts to those from scarlet fever, viz., in districts 12, 13, 14, 17, 30, 32, and 34. In the practice of the parochial surgeons alone, the cases of measles have risen from 39 in the four weeks of May to 105 in the five weeks of June. Nearly all these cases occurred in the Bemerton district (No. 7), in White Conduit (No. 12), and in the City Road district (No. 35). In Sidney Grove it has spread from house to house, as epidemic sickness *invariably* does when it breaks out in that grossly ill-constructed place. The mortality from fever continues high—two of the deaths recorded were of nurses in the Fever Hospital. There were seven deaths from diarrhoea, which is about the average number for June. The deaths from diseases of the organs of respiration were 46, the corrected average for the month being 28. One man is stated to have died after the excessive drinking of ardent spirits and one day's illness from pneumonia.

EDWARD BALLARD, M.D.,

Medical Officer of Health.

Vestry Offices,

July 8th, 1862.

TABLE I.

DEATHS REGISTERED IN ISLINGTON DURING THE FIVE WEEKS ENDING JUNE 28, 1862.

(Deaths of Non-Residents in Hospitals excluded.)

East S.D.	Causes of Death.	At all Ages.	Under 20 years of age.	At 20 and under 40 years of age.	At 40 and under 60 years of age.	At 60 and under 80 years of age.	At 80 years of age and upwards	West S.D.	East S.D.	Causes of Death.	At all Ages.	Under 20 years of age.	At 20 and under 40 years of age.	At 40 and under 60 years of age.	At 60 and under 80 years of age.	At 80 years of age and upwards.
110	All Causes.....	238	127	31	38	33	9	30	16	3. Respiraty.Orgs.	46	21	3	9	10	3
	(Classes.)									Laryngitis	29	12	2	5	8	2
26	I. ZYMOTIC DIS...	59	50	4	4	...	1	4	6	Bronchitis	2	1	1	...	...	...
25	II. CONSTITUTL ...	49	13	20	12	4	...	2	1	Pleurisy	10	7	...	2	...	1
42	III. LOCAL	94	41	7	20	23	3	...	4	Pneumonia	2	...	...	1	1	...
14	IV. DEVELOPMNL.	28	17	...	...	6	5	...	1	Asthma	3	1	...	1	1	...
3	V. VIOLENT DTHS.	6	5	...	1	...	...	...	...	Lung Diseases, &c.	4	...	1	2	1	...
1	Not Specified	2	1	...	1	...	...	...	...	4. Digestive Orgs.	1	...	1	...	...	...
										Gastritis	...	...	...	...	...	...
										Enteritis	...	...	...	...	...	...
										Peritonitis.....	...	...	...	...	...	...
										Ascites	...	...	...	...	...	...
										Ulceration of Intst.	...	...	...	...	...	...
										Hernia	...	...	...	...	...	...
										Ileus	...	...	...	...	...	...
										Intussusception ..	...	...	...	...	...	...
										Stricture of Intesti.	...	...	...	...	...	...
25	I. 1. Miasmatic Dis.	55	48	3	3	...	1	...	...	Fistula	...	...	...	...	...	...
...	Small Pox	...	...	...	...	...	...	...	...	Stomach Disea. &c.	...	...	...	...	...	...
5	Measles	8	8	...	...	...	...	...	...	Pancreas Disea. &c.	...	...	...	...	...	...
6	Scarlatina	13	13	...	...	...	...	...	...	Hepatitis	...	...	...	...	...	...
1	Diphtheria	2	1	1	...	...	...	...	3	Jaundice	...	...	...	...	...	...
...	Quinsey	1	1	...	...	...	...	...	...	Liver Disease	3	...	...	2	1	...
1	Croup	2	2	...	...	...	...	...	1	Spleen Disease	...	...	...	...	...	...
5	Hooping Cough ...	9	9	...	...	...	...	...	...	5. Urinary Organs	1	...	...	1	...	...
2	Typhus & Typhoid	10	5	1	3	...	1	...	...	Nephritis	...	...	...	...	...	...
1	Erysipelas	2	2	...	...	...	...	...	...	Disease of Bladder	...	...	...	...	...	...
...	Puerperal Fever ...	1	...	1	...	...	...	...	1	Nephria	...	...	...	...	...	...
...	Carbuncle	...	...	...	...	...	...	...	...	Diabetes	1	...	...	1	...	...
...	Influenza	...	...	...	...	...	...	...	...	Stone	...	...	...	...	...	...
...	Dysentery	...	...	...	...	...	...	...	...	Prostate Disease ..	...	...	...	...	...	...
4	Diarrhoea	7	7	...	...	...	...	...	...	Kidney Disease, &c.	...	...	...	...	...	...
...	Cholera	...	...	...	...	...	...	...	...	6. Genera. Orgs.	...	...	...	...	...	...
...	Ague	...	...	...	...	...	...	...	...	Ovarian Dropsy	...	...	...	...	...	...
...	Rheumatism	...	...	...	...	...	...	...	1	Uterine Diseases...	...	...	...	...	...	...
...	2. Enthetic	...	...	...	...	...	...	...	1	7. Orgs. of Locomo.	1	1	...	...	...	...
...	Syphilis	...	...	...	...	...	...	...	...	Spine Diseases	1	1	...	...	...	...
...	Stricture of Urethra	...	...	...	...	...	...	...	...	Bone Diseases	...	...	...	...	...	...
...	Hydrophobia	...	...	...	...	...	...	...	...	8. Skin, &c.	...	...	...	...	...	...
...	Glanders	...	...	...	...	...	...	...	...	Phlegmon	...	...	...	...	...	...
3	3. Dietic	4	2	1	1	...	...	...	...	Ulcer	...	...	...	...	...	...
...	Privation	...	...	...	...	...	...	...	...	Skin Diseases	...	...	...	...	...	...
...	Want of Br. Milk...	2	2	...	...	...	...	4	5	IV. 1. Dis. of Childrn.	9	9	...	...	...	...
...	Purpura and Scurvy	...	...	...	...	...	...	2	5	Premature Birth...	7	7	...	...	...	...
1	Alcoholism	2	...	1	1	...	...	...	...	Cyanosis	...	...	...	...	...	...
...	4. Parasitic	...	...	...	...	...	...	...	...	Spina Bifida	1	1	...	...	...	...
...	Thrush	...	...	...	...	...	...	...	...	Other Malformata.	...	...	...	...	...	...
...	Worms	...	...	...	...	...	...	1	...	Teething	1	1	...	...	...	...
8	II. 1 Diathetic	13	1	1	7	4	...	...	...	2. Dis. of Adults	...	...	...	...	...	...
...	Gout	...	...	...	...	...	...	...	...	Paramenia	...	...	...	...	...	...
...	Dropsy	1	1	...	...	...	...	10	9	Childbirth	...	...	...	...	...	...
5	Cancer	12	...	1	7	4	...	6	4	3. Disease of Aged	19	8	...	...	6	6
...	Noma	...	...	...	...	...	...	...	...	Old Age	10	...	...	...	8	5
...	Mortification	...	...	...	...	...	...	4	5	4. Dis. of Nutritn.	9	8	...	...	1	...
20	2. Tubercular	36	12	19	5	...	...	...	...	Atrophy and Debil.	...	...	...	...	...	...
...	Scrofula	1	1	...	...	...	...	...	2	V. 1. Acci. or Neg.	5	5	...	...	...	...
1	Tabes Mesenterica	1	1	...	...	...	...	1	...	Fract. & Contusns	1	1	...	...	...	...
14	Phthisis	27	3	19	5	...	...	...	...	Wounds	...	...	...	...	...	...
5	Hydrocephalus.....	...	7	...	...	...	...	...	...	Burns and Scalds...	...	...	...	...	...	...
...										Poison	...	...	...	...	...	...
14	III. 1. Nervous Syst.	29	17	2	3	7	...	1	1	Drowning	2	2	...	...	...	...
...	Cephalitis	3	1	1	1	...	...	1	1	Suffocation	2	2	...	...	...	...
2	Apoplexy	5	...	...	1	4	...	...	...	Otherwise	...	...	...	...	...	...
1	Paralysis	2	...	...	...	2	...	...	...	2. Homicide	...	...	...	...	...	...
...	Insanity	...	...	...	...	...	...	1	...	3. Suicide	1	...	...	1	...	...
...	Chorea	...	...	...	...	...	...	...	...	Wounds	...	...	...	...	...	...
...	Epilepsy	3	2	...	1	...	...	1	...	Poison	1	...	...	1	...	...
6	Convulsions	11	11	...	...	...	...	...	...	Drowning	...	...	...	...	...	...
5	Brain Diseases, &c.	5	3	1	...	1	...	...	...	Suffocation	...	...	...	...	...	...
6	2. Organs of Circ.	13	2	1	5	5	...	...	...	Otherwise	...	...	...	...	...	...
...	Pericarditis	...	...	...	...	...	...	...	...	4. Unclassed.	...	...	...	...	...	...
1	Aneurism	1	...	...	1	...	...	...	...							
5	Heart Disease	12	2	1	4	5	...	...	...							

TABLE II.
NEW CASES OF DISEASE COMING UNDER TREATMENT DURING THE FIVE
WEEKS ENDING SATURDAY, THE 28TH DAY OF JUNE, 1862, AT THE
FOLLOWING INSTITUTIONS:—

	Workhouse.	Infant Poor House.	Out Patient Paupers.	Islington Dispensary.	Holloway Dispensary.	Pentonville Convict Prison.	Total.
Small Pox	..	..	..	..	..	..	..
Chicken Pox	..	1	7	..	2	..	10
Measles	..	..	105	19	3	..	127
Scarlatina	..	..	7	1	3	..	11
Whooping Cough	..	..	18	5	6	..	29
Croup	..	..	1	..	..	..	1
Diarrhoea	2	..	47	10	28	7	94
Dysentery	..	..	5	1	1	..	7
Cholera	..	..	..	..	..	..	..
Ague	..	..	..	..	..	..	..
Continued Fever	3	..	8	3	21	..	35
Puerperal Fever	..	..	..	..	1	..	1
Rheumatic Fever	1	..	6	3	1	..	11
Erysipelas	..	..	9	..	3	..	12
Diphtheria	..	..	..	..	..	..	..
Sorethroat or Tonsillitis	..	..	26	6	26	..	58
Pyæmia	..	..	..	..	..	..	..
Bronchitis and Catarrh	10	..	174	36	40	35	295
Pneumonia	..	..	..	3	1	..	4
Pleurisy	..	..	2	1	1	..	4
Delirium Tremens	1	..	..	..	..	..	1
Insanity	2	..	5	..	..	..	7
Carbuncle	..	..	..	..	..	..	..
All other Diseases	27	5	566	653	447	153	1851
TOTAL	46	6	986	741	584	195	2558

TABLE III.
HOUSES INSPECTED AND SANITARY IMPROVEMENTS EFFECTED,
From May 25th, 1862, to June 28th, 1862.

	West Sub-District.	East Sub-District.	Whole Parish.
Number of houses inspected	96	11	107
Drains			
{ Constructed	3	6	9
{ Improved or repaired ..	9	43	52
{ Traps fixed	28	47	75
Cesspools			
{ Abolished	5	14	19
{ Cleansed or disinfected ..	..	..	..
Privies and Water			
{ Pan, trap, and water supply furnished...	4	13	17
{ Pan and trap only furnished ..	..	..	..
{ Water supply furnished	2	32	34
Dust Bins			
{ Constructed	9	9	18
{ Repaired and covers adapted ..	8	14	22
Surface Drains and Pavements of Yards			
{ Constructed	..	7	7
{ Relaid	5	17	22
General Water Supply			
{ New receptacle provided	1	9	10
{ Receptacle repaired and cleansed ..	4	9	13
{ Water supply provided	..	..	..
Other Improvements			
{ Houses generally repaired	..	16	16
{ „ cleansed or limewashed	11	23	34
{ „ ventilated	..	..	..
Overcrowding abated	3	3	6
Illegal use of underground Rooms for sleeping discontinued	..	..	..

REPORT

ON THE

SANITARY CONDITION OF ST. MARY ISLINGTON,

FOR JULY, 1862.

No. LXIV.

We have passed through another comparatively cool month, the mean temperature of each week having been from 4.6 to 1.5 degrees below the average for 43 years (Greenwich). Although ten more deaths per week have occurred in the parish during the month than occurred in June, the registered mortality, 231, is still 5 below the corrected mean of the previous six years.

In my last Report I mentioned the prevalence of measles, principally in the very poor districts of the parish. This, which the sickness table then exhibited, now appears upon the table of mortality, the registered deaths having risen from 8 in five weeks to 17 in four weeks, viz., 6 in the first week, 2 in the second, 5 in the third, and 4 in the fourth. The registered mortality from measles in July of the six previous years was 4, 8, 10, 0, 9, 7. The districts in which they occurred were as follows, viz., 1 in No. 3, 3 in No. 6, 1 in Nos. 7, 9, 10, and 12; 2 in No. 13, 1 in No. 14 in the Western half of the parish, and in the Eastern, 2 in No. 30, 1 in Nos. 31 and 34, and 2 in No. 35. The disease has continued to prevail extensively during July, but chiefly in the early part of the month. The cases recorded in the books of the parochial surgeons amounted to 93—the weekly numbers being 43, 19, 10, 21, and were mainly in the poor districts Bemerton, Canal, Battle Bridge, and City Road, Nos. 6, 13, 14, and 34.

The mortality from scarlet fever has been 11, differing little from that of June. A large number of cases, however, have been recorded, so that the disease appears to have been on the increase. The weekly deaths were 2, 2, 5, 2, viz., 1 at Wace Cottage in No. 1 district (at which house two infants died last year), and 1 in Nos. 6, 7, 11, and 13 in the Western half of the parish, and in the Eastern, 1 in No. 22, and 5 in No. 30 (Lower Road), where the disease has been chiefly located.

There has also been the unusual number of 7 deaths from croup registered.

Bowel complaints have only occasioned 7 deaths, the uncorrected mean of the previous six years being 31. All but one occurred in children under two years of age. The total number of cases attended by the parochial surgeons was only 69, almost as few as were attended by them in the cold July of 1860 (54). The weekly numbers were 9, 26, 18, 16. There has been an unusual number of deaths from heart diseases, viz., 19,—4, 12, 8, and 6 being the number registered in the several years immediately preceding this.

Among the cases of fever which occurred in the workhouse, one was the bathman, his duty being partly to attend to the tramps. He died of typhus in the Fever Hospital on the 29th. His predecessor died of typhus last January, and this man, whom I had recommended to sleep in a different part of the house, declined to avail himself of a privilege which might have tended to protect him from the influence of the poison. I had expressed my anticipation of his being attacked. A death from child-bed fever has also occurred in the workhouse.

The time appears to have arrived when the construction of a new workhouse should be seriously entertained.

EDWARD BALLARD, M.D.,

Medical Officer of Health.

Vestry Offices,

August 2nd, 1862.

TABLE I.

DEATHS REGISTERED IN ISLINGTON DURING THE FIVE WEEKS ENDING JULY 26, 1862.

(Deaths of Non-Residents in Hospitals excluded.)

West S.D.	East S.D.	Causes of Death.	At all Ages.	Under 20 years of age.	At 20 and under 40 years of age.	At 40 and under 60 years of age.	At 60 and under 80 years of age.	At 80 years of age and upwards.	West S.D.	East S.D.	Causes of Death.	At all Ages.	Under 20 years of age.	At 20 and under 40 years of age.	At 40 and under 60 years of age.	At 60 and under 80 years of age.	At 80 years of age and upwards.
16	115	All Causes.....	231	123	28	37	36	7	15	7	3. Respiraty.Orgs.	22	8	2	5	7	...
		(Classes.)									Laryngitis	...	...	...	...	...	...
39	29	I. ZYMOTIC DIS...	68	61	3	3	1	...	...	...	Bronchitis	11	3	...	3	5	...
18	25	II. CONSTITUTL ...	43	15	13	12	3	...	...	...	Pleurisy	1	...	...	...	1	...
39	46	III. LOCAL	85	26	11	17	27	4	...	...	Pneumonia	8	5	2	...	1	...
18	12	IV. DEVELOPMNL.	30	19	1	2	5	3	...	...	Asthma	1	...	...	1	...	...
2	2	V. VIOLENT DTHS.	4	2	...	2	...	...	...	...	Lung Diseases, &c.	1	...	...	1	...	...
...	1	Not Specified	1	...	...	1	...	...	...	...	4. Digestive Orgs.	11	5	1	1	3	1
		(Orders.)									Gastritis	1	1	...	...	...	...
36	28	I. 1. Miasmatic Dis.	64	57	3	3	1	...	...	...	Enteritis	3	3	...	...	...	...
...	6	Small Pox	17	17	...	...	...	...	...	...	Peritonitis.....	2	1	1	...	...	...
...	6	Measles	11	11	...	...	...	...	...	...	Ascites	1	...	...	...	1	...
...	...	Scarlatina	3	3	...	...	...	...	...	...	Ulceration of Intst.	...	...	...	...	...	...
...	...	Diphtheria	2	1	...	1	...	...	...	...	Hernia	...	...	...	...	...	...
...	...	Quinsey	7	7	...	...	...	...	...	...	Ileus	1	...	...	1	...	...
...	...	Croup	6	6	...	...	...	...	...	...	Intussusception ..	...	...	...	...	...	...
...	...	Hooping Cough ..	5	4	...	1	...	...	...	...	Stricture of Intesti.	...	...	...	...	...	...
...	...	Typhus & Typhoid	1	...	...	1	...	...	...	...	Fistula	...	...	...	...	...	...
...	...	Erysipelas	3	...	3	...	...	...	...	...	Stomach Disea. &c.	1	...	...	...	...	1
...	...	Puerperal Fever ...	...	...	...	...	...	...	...	...	Pancreas Disea. &c.	...	...	...	...	...	...
...	...	Carbuncle	...	...	...	...	...	...	...	...	Hepatitis	...	...	...	...	...	...
...	...	Influenza	...	...	...	...	...	...	...	...	Jaundice	...	...	...	...	...	...
...	...	Dysentery	...	...	...	...	...	...	...	...	Liver Disease	2	...	...	...	2	...
...	...	Diarrhoea	7	6	...	1	...	...	...	...	Spleen Disease	...	...	...	1	1	...
...	...	Cholera	2	2	...	...	...	...	...	...	5. Urinary Organs	2	...	...	...	...	...
...	...	Ague	...	...	...	...	...	...	...	...	Nephritis	...	...	...	...	...	...
...	...	Rheumatism	...	...	...	...	...	...	...	...	Disease of Bladder	...	...	...	...	...	...
...	...	2. Enthetic	1	1	...	...	...	...	...	...	Nephria	...	...	...	1	...	...
...	...	Syphilis	1	1	...	...	...	...	...	...	Diabetes	1	...	...	...	...	...
...	...	Stricture of Urethra	...	...	...	...	...	...	...	...	Stone	...	...	...	...	...	...
...	...	Hydrophobia	...	...	...	...	...	...	...	...	Prostate Disease...	...	...	...	...	...	...
...	...	Glanders	...	...	...	...	...	...	...	...	Kidney Disease, &c.	1	...	...	...	1	...
...	...	3. Dietic	3	3	...	...	...	...	...	...	6. Genera. Orgs.	1	...	...	...	1	...
...	...	Privation	...	...	...	...	...	...	...	...	Ovarian Dropsy ...	1	...	...	...	...	...
...	...	Want of Br. Milk...	3	3	...	...	...	...	...	...	Uterine Diseases...	...	...	...	...	...	...
...	...	Purpura and Scurvy	...	...	...	...	...	...	...	...	7. Orgs. of Locomo.	1	...	...	...	...	...
...	...	Alcoholism	...	...	...	...	...	...	...	...	Spine Diseases	1	...	...	...	...	...
...	...	4. Parasitic	...	...	...	...	...	...	...	...	Bone Diseases	...	...	...	...	...	...
...	...	Thrush	...	...	...	...	...	...	...	...	8. Skin, &c.	1	...	...	...	1	...
...	...	Worms	...	...	...	...	...	...	...	...	Phlegmon	1	...	...	...	1	...
...	...		...	...	...	...	...	...	...	...	Ulcer	...	...	...	...	...	...
...	...		...	...	...	...	...	...	...	...	Skin Diseases	...	...	...	...	...	...
2	4	II. 1. Diathetic	6	1	1	1	3	...	...	...	IV. 1. Dis. of Childrn	7	7	...	...	...	...
...	1	Gout	1	1	...	...	...	...	...	...	Premature Birth...	5	5	...	...	...	...
...	2	Dropsy	3	...	1	1	...	...	...	...	Cyanosis	...	...	...	...	...	...
...	...	Cancer	...	...	...	...	...	...	...	...	Spina Bifida	1	1	...	...	...	...
...	...	Noma	...	...	...	...	...	...	...	...	Other Malformata.	...	...	...	...	...	...
...	...	Mortification	2	...	...	...	...	...	...	...	Teething	1	1	...	...	...	...
16	21	2. Tubercular	37	14	12	11	...	...	...	...	2. Dis. of Adults	3	...	1	2	...	...
...	...	Scrofula	...	...	...	...	...	...	...	...	Paramenia	...	...	...	...	...	...
...	...	Tabes Mesenterica	1	1	...	...	...	...	...	...	Childbirth	3	...	1	2	...	...
...	...	Phthisis	26	3	12	11	...	...	...	...	3. Disease of Aged	8	...	...	...	5	3
...	...	Hydrocephalus.....	10	10	...	...	...	...	...	...	Old Age	8	...	...	...	5	3
14	14	III. 1. Nervous Syst.	28	12	4	3	7	2	...	...	4. Dis. of Nutritn.	12	12	...	...	...	...
...	...	Cephalitis	3	3	...	...	...	...	...	...	Atrophy and Debil.	12	12	...	...	...	...
...	...	Apoplexy	6	...	1	2	3	...	...	...	V. 1. Acci. or Neg.	2	2	...	...	...	...
...	...	Paralysis	5	...	...	...	...	...	...	...	Fract. & Contusns.	...	...	...	...	...	...
...	...	Insanity	...	...	...	...	...	...	...	...	Wounds	...	...	...	...	...	...
...	...	Chorea	...	...	...	...	...	...	...	...	Burns and Scalds...	1	1	...	...	...	...
...	...	Epilepsy	1	...	1	...	...	...	...	...	Poison	...	...	...	...	...	...
...	...	Convulsions	7	7	...	...	...	...	...	...	Drowning	...	...	...	...	...	...
...	...	Brain Diseases, &c.	6	2	2	1	...	1	...	...	Suffocation	...	...	...	...	...	...
...	...	2. Organs of Circ.	19	1	3	7	7	1	...	...	Otherwise	1	1	...	...	...	...
...	...	Pericarditis	...	...	...	...	...	...	...	...	2. Homicide	...	...	...	...	2	...
...	...	Aneurism	...	...	...	...	...	...	...	...	3. Suicide	2	...	...	...	1	...
...	...	Heart Disease	19	1	3	7	7	1	...	...	Wounds	1	...	...	...	1	...
...	...		...	...	...	...	...	...	...	...	Poison	1	...	...	...	...	...
...	...		...	...	...	...	...	...	...	...	Drowning	...	...	...	...	...	...
...	...		...	...	...	...	...	...	...	...	Suffocation	...	...	...	...	...	...
...	...		...	...	...	...	...	...	...	...	Otherwise	...	...	...	...	...	...
...	...		...	...	...	...	...	...	...	...	4. Unclassed	...	...	...	...	...	...

TABLE II.

NEW CASES OF DISEASE COMING UNDER TREATMENT DURING THE FIVE WEEKS ENDING SATURDAY, THE 26TH DAY OF JULY, 1862, AT THE FOLLOWING INSTITUTIONS:—

	Workhouse.	Infant Poor House.	Out Patient Paupers.	Islington Dispensary.	Holloway Dispensary.	Pentonville Convict Prison.	Total.
Small Pox	..	...	1	1	...	...	2
Chicken Pox	...	...	1	...	2	...	3
Measles	...	...	93	7	6	...	106
Scarlatina	...	...	13	2	...	...	15
Whooping Cough	...	...	10	3	13	...	26
Croup	...	...	2	...	1	...	3
Diarrhoea	1	...	69	17	19	4	110
Dysentery	...	...	1	...	...	...	1
Cholera	...	...	1	...	...	...	1
Ague	...	...	5	4	12	...	25
Continued Fever	4	...	...	...	...	...	...
Puerperal Fever	...	...	2	3	3	...	9
Rheumatic Fever	1	...	8	1	2	...	11
Erysipelas	...	...	...	...	...	...	...
Diphtheria	...	...	19	6	20	2	47
Sorethroat or Tonsillitis	...	...	...	...	...	...	...
Pyæmia	10	1	114	26	25	18	194
Bronchitis and Catarrh	...	...	...	2	1	...	3
Pneumonia	...	...	2	...	...	...	2
Pleurisy	3	...	...	...	...	...	3
Delirium Tremens	2	...	6	...	...	...	8
Insanity	...	...	1	...	2	...	3
Carbuncle	40	5	471	527	348	81	1392
All other Diseases	...	...	...	...	...	...	...
TOTAL	61	6	819	599	454	105	1964

TABLE III.

HOUSES INSPECTED AND SANITARY IMPROVEMENTS EFFECTED,

From June 28th, 1862, to July 26th, 1862.

	West Sub-District.	East Sub-District.	Whole Parish.
Number of houses inspected	33	97	130
Drains	1	16	17
{ Constructed	9	20	29
{ Improved or repaired ...	24	35	59
{ Traps fixed	7	17	24
Cesspools	...	...	...
{ Abolished	7	3	10
{ Cleansed or disinfected	2	3	5
Privies and Water Closets	3	15	18
{ Pan, trap, and water supply furnished...	5	4	9
{ Pan and trap only furnished ...	6	10	16
Dust Bins	...	...	...
{ Constructed	3	6	9
{ Repaired and covers adapted	2	1	3
Surface Drains and Pavements of Yards	3	8	11
{ Constructed	1	...	1
{ Relaid	...	...	...
General Water Supply	2	7	9
{ New receptacle provided	3	8	11
{ Receptacle repaired and cleansed	1	...	1
{ Water supply provided	...	7	7
Other Improvements	7	24	31
{ Houses generally repaired	...	...	...
{ „ cleansed or limewashed	...	...	...
{ „ ventilated	...	...	...
Overcrowding abated	...	...	...
Illegal use of underground Rooms for sleeping discontinued.....	...	...	...

29

REPORT

ON THE

SANITARY CONDITION OF ST MARY ISLINGTON

FOR AUGUST, 1862.

No. LXV.

THE registered mortality during the month of August has been less than it was during July, and I have also still to record a death rate considerably lower than the average of the six previous years. The deaths registered in the four weeks amounted to 202; the mean mortality of August, corrected for increase in our population, would have been 225, or 23 more deaths than were actually registered.

Measles and scarlet fever have continued to carry off more than their ordinary number of victims. The weekly deaths from measles were 4, 6, 4, 0. They occurred in nearly the same districts as those in July. Three deaths have occurred in one house in Blundell Street, and three in one house in Sidney Grove, City Road. No matter what the epidemic disease may be, I am certain to have to register a high fatality in the last-named place, most of the houses being constructed so as to favour, in every way, the spread of infectious disease, and to impress upon every case that occurs in them a tendency to a fatal termination. The weekly deaths from scarlet fever were 4, 2, 3, 2. They occurred as follows:—2 in No. 7 district, and 1 in Nos. 11 and 13 in the Western division; and in the Eastern, 2 in No. 24, 1 in No. 27, 3 in No. 30, and 1 in No. 32.

The deaths from various forms of bowel complaints amounted to 23,

the uncorrected mean of August for six years being 34; the mean weekly temperature] having been from 1 to 2·8 degrees below the average. The number of cases of diarrhoea entered in the books of the parish surgeon were only 115, the average of past six years being 229.

EDWARD BALLARD, M.D.,

Medical Officer of Health.

Vestry Offices,

September 2nd, 1862.

TABLE I.

DEATHS REGISTERED IN ISLINGTON DURING THE FOUR WEEKS ENDING AUGUST 23, 1862

(Deaths of Non-Residents in Hospitals excluded.)

West S.D.	East S.D.	Causes of Death.	At all Ages.	Under 20 years of age.	At 20 and under 40 years of age.	At 40 and under 60 years of age.	At 60 and under 80 years of age.	At 80 years of age and upwards.	West S.D.	East S.D.	Causes of Death.	At all Ages.	Under 20 years of age.	At 20 and under 40 years of age.	At 40 and under 60 years of age.	At 60 and under 80 years of age.	At 80 years of age and upwards.
114	88	All Causes.....	202	121	24	21	30	6	10	8	3. Respiratory Orgs.	18	6	...	4	7	1
		(Classes.)							8	5	Laryngitis	13	4	...	3	5	1
39	30	I. ZYMOTIC DIS...	69	61	2	2	3	1	2	2	Bronchitis	4	2	...	...	2	...
23	18	II. CONSTITUTL...	41	18	13	5	5	...	1	1	Pleurisy	1	...	...	1	...	...
43	21	III. LOCAL	64	23	7	13	19	2	6	2	Pneumonia	3	5	2	1	...	...
7	16	IV. DEVELOPMNL.	23	16	...	1	3	3	1	...	Asthma	1	...	...	...	...	...
2	1	V. VIOLENT DTHS.	3	1	2	...	...	...	2	...	Lung Diseases, &c.	8	5	2	1	...	...
...	2	Not Specified	2	2	...	...	...	...	1	...	4. Digestive Orgs.	1	1	...	...	...	...
		(Orders.)							2	...	Gastritis	2	2	...	...	...	...
36	30	I. 1. Miasmatic Dis.	66	58	2	2	3	1	1	...	Enteritis	...	...	...	...	...	...
...	...	Small Pox	14	14	...	...	...	...	...	...	Peritonitis	...	...	...	...	...	...
10	4	Measles	11	11	...	...	...	...	...	...	Ascites	...	...	...	...	...	...
4	7	Scarlatina	2	2	...	...	...	...	1	...	Ulceration of Intst.	...	...	...	...	...	...
1	1	Diphtheria	...	...	...	...	...	...	1	...	Hernia	...	...	...	...	...	...
...	...	Quinsey	...	...	...	...	...	...	1	...	Intussusception	...	...	...	...	...	...
...	...	Croup	...	...	...	...	...	...	...	...	Stricture of Intestl.	...	...	...	...	...	...
3	3	Whooping Cough ...	6	6	...	...	...	...	2	...	Fistula	1	1	...	...	...	...
3	4	Typhus & Typhoid ...	7	4	1	1	1	...	...	...	Stomach Disca. &c.	2	...	1	1	...	...
...	1	Erysipelas	1	1	...	...	...	...	...	...	Pancreas Disca. &c.	...	...	...	...	...	...
...	...	Puerperal Fever ...	...	...	...	...	...	...	1	...	Hepatitis	...	...	...	...	...	...
...	...	Carbuncle	...	...	...	...	...	...	...	...	Jaundice	1	1	...	...	...	...
...	...	Influenza	...	...	...	...	...	...	...	...	Liver Disease	1	...	1	...	...	...
...	...	Dysentery	...	...	...	...	...	...	...	...	Spleen Disease	2	...	...	...	...	...
13	10	Diarrhoea	23	19	...	1	2	1	1	...	5. Urinary Organs	2	...	...	1	...	1
1	...	Cholera	1	...	1	...	...	...	...	...	Nephritis	...	...	...	...	...	...
...	...	Ague	...	...	...	...	...	...	...	...	Disease of Bladder	...	...	...	...	...	...
1	...	Rheumatism	1	1	...	...	...	...	...	...	Nephria	1	...	...	1	...	...
1	...	2. Enthetic	1	1	...	...	...	...	...	...	Diabetes	...	...	...	...	...	...
1	...	Syphilis	1	1	...	...	...	...	...	...	Stone	...	...	...	...	...	...
...	...	Stricture of Urethra	...	...	...	...	...	...	...	...	Prostate Disease	...	...	...	...	...	...
...	...	Hydrophobia	...	...	...	...	...	...	1	1	Kidney Disease, &c.	1	...	...	...	1	1
...	...	Glanders	...	...	...	...	...	...	1	...	6. Genera. Orgs.	1	...	...	...	1	...
2	...	3. Dietic	2	2	...	...	...	...	...	...	Ovarian Dropsy ...	1	...	...	...	...	...
...	...	Privation	...	...	...	...	...	...	...	...	Uterine Diseases...	...	...	...	...	...	...
2	...	Want of Br. Milk...	2	2	...	...	...	...	4	1	7. Orgs. of Locomo.	...	...	...	...	...	...
...	...	Purpura and Scurvy	...	...	...	...	...	...	3	1	Spine Diseases	...	...	...	...	...	...
...	...	Alcoholism	...	...	...	...	...	...	...	...	Bone Diseases	...	...	...	...	...	...
...	...	4. Parasitic	...	...	...	...	...	...	...	...	8. Skin, &c.	2	2	...	...	...	...
...	...	Thrush	...	...	...	...	...	...	...	...	Phlegmon	1	1	...	...	...	...
...	...	Worms	...	...	...	...	...	...	1	...	Ulcer	1	1	...	...	...	...
3	3	II. 1. Diathetic	6	1	...	2	3	...	...	...	Skin Diseases	...	...	...	...	...	...
...	...	Gout	...	...	...	...	...	...	...	...	IV. 1. Dis. of Childrn.	5	5	...	...	...	...
...	1	Dropsy	1	...	...	1	...	...	...	...	Premature Birth...	4	4	...	...	...	...
3	1	Cancer	4	...	...	1	3	...	1	6	Cyanosis	...	...	...	...	...	...
...	...	Noma	...	...	...	...	...	...	...	...	Spina Bifida	...	...	...	...	...	...
...	1	Mortification	1	1	...	...	...	...	2	9	Other Malformata.	...	...	...	...	...	...
20	15	2. Tubercular	35	17	13	3	2	...	2	9	Teething	1	1	...	...	...	...
1	1	Scrofula	2	1	1	...	...	...	...	...	2. Dis. of Adults	...	...	...	...	...	...
1	2	Tabes Mesenterica	3	3	...	...	...	...	...	...	Paramenia	...	...	...	...	...	...
12	9	Phthisis	21	4	12	3	2	...	...	...	Childbirth	...	...	...	...	...	...
6	3	Hydrocephalus	9	9	...	...	...	...	...	...	3. Disease of Aged	7	...	...	1	3	3
...	...	III. 1. Nervous Syst.	20	9	3	3	5	...	...	...	Old Age	7	...	...	...	...	...
16	4	Cephalitis	3	3	...	...	...	...	1	1	4. Dis. of Nutritn.	11	11	...	...	...	...
2	1	Apoplexy	1	...	...	1	...	...	...	...	Atrophy and Debil.	11	11	...	...	...	...
5	1	Paralysis	6	...	1	...	3	...	...	...	V. 1. Acci. or Neg.	2	1	1	...	...	...
1	...	Insanity	7	...	1	...	...	...	...	...	Fract. & Contusns.	...	...	...	...	...	...
...	...	Chorea	...	...	...	...	...	...	...	...	Wounds	...	...	...	...	...	...
...	...	Epilepsy	...	...	...	...	...	...	...	...	Burns and Scalds...	...	...	...	...	...	...
2	1	Convulsions	3	3	...	...	...	...	...	...	Poison	...	...	...	...	...	...
5	1	Brain Diseases, &c.	6	3	1	1	1	...	...	...	Drowning	...	...	...	...	...	...
8	5	2. Organs of Circ.	13	1	2	4	6	...	...	...	Suffocation	1	...	1	...	...	...
...	...	Pericarditis	...	...	...	...	...	...	1	1	Otherwise	1	1	...	...	...	...
...	1	Aneurism	1	...	...	...	1	...	...	...	2. Homicide	...	...	...	...	...	...
8	4	Heart Disease	12	1	2	4	5	...	...	...	3. Suicide	...	...	...	...	...	...

TABLE II.

NEW CASES OF DISEASE COMING UNDER TREATMENT DURING THE FOUR WEEKS ENDING SATURDAY, THE 23RD DAY OF AUGUST, 1862, AT THE FOLLOWING INSTITUTIONS:—

	Workhouse.	Infant Poor House.	Out Patient Paupers.	Islington Dispensary.	Holloway Dispensary.	Pentonville Convict Prison.	Total.
Small Pox	..	...	2	...	...	...	2
Chicken Pox	...	...	5	3	1	...	9
Measles	...	...	36	...	6	...	42
Scarlatina	...	...	17	...	...	..	17
Whooping Cough	...	...	2	5	5	...	12
Croup	...	...	1	...	...	...	1
Diarrhœa	...	...	115	26	47	24	212
Dysentery	...	..	2	2	...	...	4
Cholera	...	...	...	1	...	...	1
Ague	...	...	...	...	..	1	1
Continued Fever	1	...	12	4	18	...	35
Puerperal Fever	...	...	...	...	...	...	...
Rheumatic Fever	...	...	...	2	...	...	2
Erysipelas	...	...	7	4	4	...	15
Diphtheria	...	...	...	3	1	...	4
Sorethroat or Tonsillitis	...	...	7	4	26	...	37
Pyæmia	...	...	...	...	...	...	...
Bronchitis and Catarrh	5	...	104	18	37	25	189
Pneumonia	...	...	...	...	4	...	4
Pleurisy	...	...	...	1	1	...	2
Delirium Tremens	1	...	1	...	..	...	2
Insanity	2	...	2	..	1	...	5
Carbuncle	...	...	1	...	...	...	1
All other Diseases	38	13	495	508	332	99	1485
TOTAL	47	13	809	581	483	149	2082

TABLE III.

HOUSES INSPECTED AND SANITARY IMPROVEMENTS EFFECTED,
From July 24th, 1862, to August 23rd, 1862.

	West Sub-District.	East Sub-District.	Whole Parish.
Number of houses inspected	18	33	51
Drains	Constructed	1	29
	Improved or repaired ..	22	22
	Traps fixed	14	45
Cesspools	Abolished	6	25
	Cleansed or disinfected	...	...
Privies and Water Closets	Pan, trap, and water supply furnished...	4	18
	Pan and trap only furnished	...	...
	Water supply furnished	7	12
Dust Bins	Constructed	2	16
	Repaired and covers adapted	6	8
Surface Drains and Pavements of Yards	Constructed	3	3
	Relaid	3	10
General Water Supply	New receptacle provided	1	2
	Receptacle repaired and cleansed	3	4
	Water supply provided	1	1
Other Improve-ments... ..	Houses generally repaired	6	6
	„ cleansed or limewashed	11	17
	„ ventilated	...	...
Overcrowding abated	...	2	2
Illegal use of underground Rooms for sleeping discontinued.....	...	9	9

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REPORT

ON THE

SANITARY CONDITION OF ST. MARY, ISLINGTON,
FOR SEPTEMBER, 1862.

No. LXVI.

I HAVE again to report another month of comparatively low mortality. The deaths registered during the five weeks ending September 27th, were 234; the corrected average of the previous six years being 263. The deaths, therefore, have been less numerous by 29 than they would have been at the rates which have hitherto prevailed in September. The deaths from Scarlet Fever have been more numerous than usual, 18 having been registered as occurring principally in those districts which lie at the South-Eastern and South-Western parts of the parish. Nine deaths also have been registered from Diptheria, which is about the average of the mortality from this disease in September of the last four years. From Bowel Complaints there have been 22 deaths; our corrected average for September being 31. The deaths from Consumption have been less numerous than in any September since I have had my present office.

Among the deaths recorded this month, there have been unhappily four arising directly from the intemperate use of alcoholic drinks; and one of an illegitimate child, a month old, to whom an excessive quantity of syrup of poppies had been given. There can be little doubt that we do not hear of even a small fraction of those infant deaths which actually result from the use of soothing drugs. Among the deaths from Typhus is included that of another nurse at the Fever Hospital.

I am at present personally engaged in a close enquiry into the condition of the Cow-houses throughout the parish, in order to be in a position to make such recommendation respecting them as may guide the Vestry in the exercise of its privileges at the ensuing Licensing, under the Amended Local Management Act.

EDWARD BALLARD, M.D.,

Medical Officer of Health.

Vestry Offices,

October 2nd, 1862.

TABLE I.

DEATHS REGISTERED IN ISLINGTON DURING THE FIVE WEEKS ENDING SEPTEMBER 27, 1862.

(Deaths of Non-Residents in Hospitals excluded.)

West S.D.	East S.D.	Causes of Death.	At all Ages.	Under 20 years of age.	At 20 and under 40 years of age.	At 40 and under 60 years of age.	At 60 and under 80 years of age.	At 80 years of age and upwards.	West S.D.	East S.D.	Causes of Death.	At all Ages.	Under 20 years of age.	At 20 and under 40 years of age.	At 40 and under 60 years of age.	At 60 and under 80 years of age.	At 80 years of age and upwards.
112	122	All Causes.....	234	139	21	34	32	8	12	11	3. Respiratory Orgs.	23	16	...	1	6	...
		(Classes.)									Laryngitis	2	1	...	...	1	...
46	38	I. ZYMOTIC DIS...	84	64	7	7	6	...	2	3	Bronchitis	15	11	...	1	3	...
18	21	II. CONSTITUTL ...	39	21	8	8	1	1	1	...	Pleurisy	...	...	...	...	1	...
33	41	III. LOCAL	74	29	6	18	21	...	4	9	Pneumonia	5	4	...	...	1	...
13	20	IV. DEVELOPMNL.	33	22	...	...	4	7	...	2	Asthma	1	...	...	...	1	...
2	2	V. VIOLENT DTHS.	4	3	...	1	...	...	1	1	Lung Diseases, &c.	...	...	...	6	4	...
...	...	Not Specified	...	...	...	...	...	...	1	1	4. Digestive Orgs.	13	2	1	6	1	...
		(Orders.)									Gastritis	2	...	...	1	1	...
41	34	I. 1. Miasmatic Dis.	75	60	5	4	6	...	1	...	Enteritis	1	...	...	...	1	...
...	...	Small Pox	...	...	...	...	...	...	...	...	Peritonitis.....	1	...	...	...	...	2
3	2	Measles	5	5	...	...	...	...	...	...	Ascites	2	...	...	...	...	...
10	8	Scarlatina	18	17	1	...	...	...	...	...	Ulceration of Intst.	...	...	...	...	...	...
7	2	Diphtheria	9	9	...	...	...	...	...	...	Hernia	...	2	...	...	...	...
...	...	Quinsey	1	1	...	...	...	...	...	...	Ileus	2	2	...	...	...	...
1	...	Croup	4	4	...	...	...	...	...	...	Intussusception ..	...	...	...	...	...	...
2	2	Whooping Cough ..	11	3	4	3	1	...	...	...	Stricture of Intesti.	1	...	...	1	...	...
7	4	Typhus & Typhoid ..	4	1	...	1	2	...	...	...	Fistula	3	...	...	...	...	...
1	3	Erysipelas	...	...	...	...	...	...	...	...	Stomach Disea. &c.	...	...	...	3	...	...
...	...	Puerperal Fever ..	...	...	...	...	...	...	...	...	Pancreas Disea. &c.	...	...	...	...	...	...
...	...	Carbuncle	...	...	...	...	...	...	...	...	Hepatitis	...	...	...	...	...	...
...	...	Influenza	1	...	...	...	...	...	...	...	Jaundice	...	...	...	...	...	...
1	...	Dysentery	18	17	...	...	1	...	...	...	Liver Disease	1	...	...	1	...	...
8	10	Diarrhoea	3	2	...	...	1	...	...	...	Spleen Disease	...	...	...	...	...	1
1	2	Cholera	1	1	...	...	...	...	...	...	5. Urinary Organs	1	...	...	...	...	...
...	...	Ague	1	1	...	...	...	...	...	...	Nephritis	...	...	...	...	...	...
...	...	Rheumatism	1	...	...	...	...	...	...	...	Disease of Bladder	...	...	...	...	...	...
...	...	2. Enthetic	1	1	...	...	...	...	...	...	Nephria	1	...	...	...	1	...
...	...	Syphilis	1	...	...	...	...	...	...	...	Diabetes	...	...	...	...	...	...
...	...	Stricture of Urethra	...	...	...	...	...	...	...	...	Stone	...	...	...	...	...	...
...	...	Hydrophobia	...	...	...	...	...	...	...	...	Prostate Disease ..	...	...	...	...	...	...
...	...	Glanders	8	4	2	2	...	...	...	...	Kidney Disease, &c.	...	...	...	...	...	...
5	3	3. Dietic	3	3	...	...	...	...	...	...	6. Genera. Orgs...	1	...	...	1	...	...
...	...	Privation	1	1	...	...	...	...	...	...	Ovarian Dropsy ..	1	...	...	1	...	...
2	1	Want of Br. Milk...	4	...	2	2	...	...	3	3	Uterine Diseases...	2	...	...	2	...	...
...	...	Purpura and Scurvy	...	...	...	...	...	...	2	2	7. Orgs. of Locomo.	1	...	...	1	...	...
3	1	Alcoholism	...	...	...	...	...	...	1	1	Spine Diseases	1	...	...	...	...	...
...	...	4. Parasitic	...	...	...	...	...	...	...	...	Bone Diseases	1	...	...	1	...	...
...	...	Thrush	...	...	...	...	...	...	...	...	8. Skin, &c.	1	1	...	...	...	...
...	...	Worms	...	...	...	...	...	...	...	...	Phlegmon	1	1	...	...	...	...
1	3	II. 1. Diathetic	4	...	...	2	1	1	...	...	Ulcer	1	1	...	...	...	...
...	...	Gout	...	...	...	...	...	...	...	...	Skin Diseases	1	1	...	...	...	...
...	...	Dropsy	3	...	...	2	1	...	...	...	IV. 1. Dis. of Childrn.	6	6	...	...	...	...
...	...	Cancer	...	...	...	...	...	...	...	...	Premature Birth...	4	4	...	...	...	...
...	...	Noma	1	...	...	...	...	...	...	...	Cyanosis	1	1	...	...	...	...
...	...	Mortification	35	21	8	6	...	...	...	...	Spina Bifida	...	...	...	...	...	...
17	18	2. Tubercular	3	2	1	...	...	...	...	...	Other Malformats.	1	1	...	...	...	...
2	1	Scrofula	5	5	...	...	...	...	...	...	Teething	...	...	...	...	...	...
2	3	Tabes Mesenterica ..	18	5	7	6	...	...	1	1	2. Dis. of Adults	...	...	...	...	...	...
4	5	Phthisis	9	9	...	...	...	...	...	...	Paramenia	...	...	...	...	...	...
...	...	Hydrocephalus	...	...	...	...	...	...	...	...	Childbirth	...	...	...	...	...	...
10	11	III. 1. Nervous Syst.	21	8	1	5	7	...	...	...	3. Disease of Aged	11	...	...	...	4	7
...	1	Cephalitis	4	...	...	1	3	...	...	...	Old Age	11	...	...	...	4	7
2	2	Apoplexy	3	...	...	1	2	...	...	...	4. Dis. of Nutritn.	16	16	...	...	...	...
2	1	Paralysis	...	...	...	...	...	...	...	...	Atrophy and Debil.	16	16	...	...	...	...
...	...	Insanity	...	...	...	...	...	...	...	...	V. 1. Acci. or Neg.	2	2	...	...	...	...
...	...	Chorea	...	...	...	...	...	...	...	...	Fract. & Contusns.	...	...	...	...	...	...
1	...	Epilepsy	7	7	...	...	...	...	...	...	Wounds	...	...	...	...	...	...
3	4	Con. ulsions	5	...	1	2	2	...	...	...	Burns and Scalds...	...	...	...	...	...	...
2	3	Brain Diseases, &c.	12	2	4	3	3	...	...	...	Poison	1	1	...	...	...	...
5	7	2. Organs of Circ.	1	...	...	...	...	...	...	...	Drowning	...	...	...	...	...	...
...	...	Pericarditis	1	...	...	...	...	...	...	...	Suffocation	...	...	...	...	...	...
1	...	Aneurism	11	2	3	3	3	...	...	...	Otherwise	1	1	...	...	...	...
4	7	Heart Disease	...	...	...	...	...	...	...	...	2. Homicide	1	...	...	...	...	...
											3. Suicide	1	...	...	1	...	...
											Wounds	1	...	...	1	...	...
											Poison	...	...	...	...	...	...
											Drowning	...	...	...	...	...	...
											Suffocation	...	...	...	...	...	...
											Otherwise	...	...	...	...	...	...
											4. Unclassed.....	1	1	...	...	...	...

TABLE II.
NEW CASES OF DISEASE COMING UNDER TREATMENT DURING THE FIVE
WEEKS ENDING SATURDAY, THE 27TH DAY OF SEPTEMBER, 1862, AT
THE FOLLOWING INSTITUTIONS:—

	Workhouse.	Infant Poor House.	Out Patient Paupers.	Islington Dispensary.	Holloway Dispensary.	*Pentonville Convict Prison.	Total.
Small Pox	..	..	3	..	..	..	3
Chicken Pox	..	..	2	..	5	..	7
Measles	..	..	46	5	6	..	57
Scarlatina	..	..	21	7	5	..	33
Whooping Cough	1	..	9	5	3	..	18
Croup	..	..	..	..	..	..	..
Diarrhoea	6	..	99	30	60	3	198
Dysentery	..	..	..	1	..	..	1
Cholera	..	..	..	..	..	..	..
Ague	..	..	..	..	1	..	1
Continued Fever	2	..	27	8	13	..	50
Puerperal Fever	..	..	..	..	..	..	..
Rheumatic Fever	1	..	1	..	..	..	2
Erysipelas	..	..	5	3	4	..	12
Diphtheria	..	..	..	..	5	..	5
Sorethroat or Tonsillitis	1	..	29	17	16	..	63
Pyæmia	..	..	..	..	..	..	..
Bronchitis and Catarrh	3	..	199	43	74	17	336
Pneumonia	..	..	1	1	5	..	7
Pleurisy	..	..	2	..	2	..	4
Delirium Tremens	1	..	..	..	..	..	1
Insanity	2	..	4	..	..	..	6
Carbuncle	..	..	..	1	..	..	1
All other Diseases	42	11	615	729	484	119	2000
TOTAL	59	11	1063	850	683	139	2805

*Four weeks only.

TABLE III.
HOUSES INSPECTED AND SANITARY IMPROVEMENTS EFFECTED,
From August 24th, 1862, to September 27th, 1862.

	West Sub-District.	East Sub-District.	Whole Parish.
Number of houses inspected	30	..	30
Drains			
{ Constructed	6	..	6
{ Improved or repaired	10	3	13
{ Traps fixed	16	7	23
Cesspools			
{ Abolished	5	3	8
{ Cleansed or disinfected	..	..	..
Privies and Water Closets			
{ Pan, trap, and water supply furnished... ..	5	3	8
{ Pan and trap only furnished	..	3	3
{ Water supply furnished	1	4	5
Dust Bins			
{ Constructed	1	..	1
{ Repaired and covers adapted	2	3	5
Surface Drains and Pavements of Yards			
{ Constructed	..	3	3
{ Relaid	5	3	8
General Water Supply			
{ New receptacle provided	2	..	2
{ Receptacle repaired and cleansed	..	3	3
{ Water supply provided	..	..	..
Other Improvements			
{ Houses generally repaired	..	..	..
{ " cleansed or limewashed	7	3	10
{ " ventilated	..	..	..
Overcrowding abated	2	..	2
Illegal use of underground Rooms for sleeping discontinued	..	..	..

29

REPORT

ON THE

SANITARY CONDITION OF ST. MARY, ISLINGTON,

FOR OCTOBER, 1862.

No. LXVII.

THE population of Islington has again passed through a comparatively healthy month. Judging by the experience of the last six years, the mortality which was to be expected for the month of October was 216. The actual number of deaths was 205.

The zymotic mortality was comparatively low, and would have been still lower had it not been that scarlet fever had become rekindled in certain parts of the parish, producing 17 deaths. Still, during the last four years the mortality in October, from this disease, was 25, 27, 27, 28. Compared with last month, however, the disease appears to have been progressing, the number of cases attended by the parochial surgeons and the two dispensaries being 48 against 33 in the five weeks of September. The weekly mortality was 3, 7, 4, 2; it took place almost solely in Canal, Bemerton, Lower Road, and Rotherfield Sanitary Districts. Measles have also shown a tendency to increase; the books of the parochial surgeons indicate the Queen's-road, Kingsland, and White Conduit Districts as those where it has principally prevailed. One of the deaths from typhus was of a head nurse at the Fever Hospital, which is still crowded with patients. In the presence of such an epidemic, which has now lasted for a year, and the certainty of the distress in the North, which has already favoured an outbreak at Preston, being not unfelt in all the great centres of population, especially should the coming winter prove a severe one, we must not be astonished should we hear more than we have even yet done of this disease in London wherever the poor are crowded together.

Diseases of the respiratory organs have produced about the average number of deaths. Consumption has again carried off a smaller number of victims than in any October during the last six years. There have been nine deaths of aged persons counting 80 years and upwards.

In addition to the work specified in Table III., 42 Cow-sheds and 64 Slaughter-houses in the eastern division of the parish, and 37 Cow-sheds and 52 Slaughter-houses in the western division, have been visited during *the month*, and their condition fully reported on.

EDWARD BALLARD, M.D.,

Medical Officer of Health.

Vestry Offices,

November 1st, 1862.

TABLE 1.

DEATHS REGISTERED IN ISLINGTON DURING THE FOUR WEEKS ENDING OCTOBER 25, 1862.
(Deaths of Non-Residents in Hospitals excluded.)

West S.D.	East S.D.	Causes of Death.	At all Ages.	Under 20 years of age.	At 20 and under 40 years of age.	At 40 and under 60 years of age.	At 60 and under 80 years of age.	At 80 years of age and upwards.	West S.D.	East S.D.	Causes of Death.	At all Ages.	Under 20 years of age.	At 20 and under 40 years of age.	At 40 and under 60 years of age.	At 60 and under 80 years of age.	At 80 years of age and upwards.
107	98	All Causes.....	205	107	24	29	36	9	14	9	3. Respiratory Orgs.	23	16	1	...	5	1
		(Classes.)							11	6	Laryngitis.....	1	1	...	...	...	...
33	25	I. ZYMOTIC DIS...	58	44	6	4	2	2	1	3	Bronchitis.....	17	11	...	...	5	1
18	20	II. CONSTITUTL...	38	11	12	8	6	1	1	...	Pleurisy.....	4	5	1	...	...	...
44	36	III. LOCAL.....	80	33	5	17	24	1	1	...	Pneumonia.....	1	1	...	...	...	...
11	15	IV. DEVELOPMNL.	26	16	1	...	4	5	1	...	Asthma.....	1	1	...	...	...	...
1	2	V. VIOLENT DTHS.	3	3	...	...	...	...	1	...	Lung Diseases, &c.	14	2	1	6	5	...
...	...	Not Specified.....	...	...	...	...	...	...	...	...	4. Digestive Orgs.	1	1	...	...	...	...
		(Orders.)							2	2	Gastritis.....	1	1	...	...	...	...
31	24	I. 1. Miasmatic Dis.	55	41	6	4	2	2	...	...	Enteritis.....	1	1	...	...	...	...
2	3	Small Pox.....	5	5	...	...	...	...	...	...	Peritonitis.....	1	1	...	...	...	...
8	9	Measles.....	17	17	...	...	...	...	...	...	Ascites.....	...	...	...	...	...	...
3	1	Scarlatina.....	4	4	...	...	...	...	3	1	Ulceration of Intst.	...	...	...	...	...	...
1	...	Diphtheria.....	1	1	...	...	...	...	...	...	Hernia.....	4	...	1	3	...	...
1	...	Quinsey.....	1	1	...	...	...	...	...	...	Ileus.....	...	...	...	...	...	...
2	...	Croup.....	2	2	...	...	...	...	...	...	Intussusception	...	...	...	...	...	...
5	4	Whooping Cough...	9	3	4	1	1	1	...	...	Stricture of Intesti.	...	...	...	...	...	...
1	2	Typhus & Typhoid	3	...	1	1	1	...	...	...	Fistula.....	...	...	...	...	...	...
...	...	Erysipelas.....	...	...	...	...	...	...	...	...	Stomach Disca. &c.	2	...	...	1	1	...
...	...	Puerperal Fever...	...	...	...	...	...	...	...	...	Pancreas Disca. &c.	1	...	...	1	...	...
...	...	Carbuncle.....	1	1	...	...	...	...	...	...	Hepatitis.....	1	...	...	1	...	...
...	1	Influenza.....	1	1	...	...	...	...	...	...	Jaundice.....	1	1	...	...	...	...
7	3	Dysentery.....	10	8	...	...	1	1	...	...	Liver Disease.....	4	...	...	3	1	...
...	1	Diarrhoea.....	1	...	1	...	...	...	...	...	Spleen Disease.....	1	...	...	...	1	...
...	...	Cholera.....	2	...	1	1	...	...	...	...	5. Urinary Organs	1	...	...	...	...	...
1	1	Acne.....	1	1	...	...	...	...	...	...	Nephritis.....	...	...	...	...	...	...
1	1	Rheumatism.....	1	1	...	...	...	...	...	...	Disease of Bladder	...	...	...	...	...	...
...	1	2. Euthetic.....	1	1	...	...	...	...	...	...	Nephria.....	1	...	...	...	1	...
...	...	Syphilis.....	...	...	...	...	...	...	...	...	Diabetes.....	...	...	...	...	...	...
...	...	Stricture of Urethra	...	...	...	...	...	...	3	...	Stone.....	...	...	...	...	...	...
...	...	Hydrophobia.....	...	...	...	...	...	...	2	...	Prostate Disease...	...	...	...	...	...	...
1	...	Glanders.....	1	1	...	...	...	...	1	...	Kidney Disease, &c.	1	...	...	1	...	...
1	...	3. Dietic.....	1	1	...	...	...	...	...	...	6. Genera. Orgs.	1	...	...	1	...	...
1	...	Privation.....	1	1	...	...	...	...	...	...	Ovarian Dropsy...	1	...	...	1	...	...
1	...	Want of Br. Milk..	1	1	...	...	...	...	...	...	Uterine Diseases...	1	...	...	...	1	...
1	...	Purpura and Scurvy	1	1	...	...	...	...	...	...	7. Orgs. of Locomo.	1	...	...	...	1	...
1	...	Alcoholism.....	1	1	...	...	...	...	...	...	Spine Diseases...	1	...	...	...	...	...
1	...	4. Parasitic.....	1	1	...	...	...	...	...	...	Bone Diseases.....	3	1	...	1	1	...
...	...	Thrush.....	...	...	...	...	...	...	...	...	8. Skin, &c.	2	1	...	1	...	...
...	...	Worms.....	...	...	...	...	...	...	...	...	Phlegmon.....	1	...	...	...	1	...
3	6	II. 1. Diathetic.....	9	...	1	1	6	1	1	...	Ulcer.....	...	...	...	...	...	...
1	...	Gout.....	1	...	...	...	...	...	...	...	Skin Diseases.....	...	...	...	...	...	...
2	5	Dropsy.....	7	...	1	1	4	1	4	5	IV. 1. Dis. of Childrn	6	...	...	...	...	...
...	...	Cancer.....	1	...	...	...	...	...	...	...	Premature Birth...	2	2	...	...	...	...
...	1	Noma.....	1	...	...	...	...	...	6	4	Cyanosis.....	1	1	...	...	...	...
15	14	Mortification.....	29	11	11	7	...	...	6	4	Spina Bifida.....	2	2	...	...	...	...
1	2	2. Tubercular.....	3	3	...	...	...	...	1	2	Other Malformats.	1	1	...	...	...	...
13	7	Scrofula.....	1	1	...	...	...	...	...	...	Teething.....	1	1	...	...	...	...
1	4	Tabes Mesenterica	20	2	11	7	...	...	...	...	2. Dis. of Adults	1	...	1	...	...	...
...	...	Phthisis.....	5	5	...	...	...	...	...	...	Paramenia.....	1	...	1	...	...	...
12	13	Hydrocephalus.....	25	14	1	5	5	...	...	...	Childbirth.....	1	...	1	...	...	...
2	2	III. 1. Nervous Syst.	4	4	...	...	...	...	1	1	3. Disease of Aged	9	...	...	...	4	5
2	5	Cephalitis.....	7	...	1	4	2	...	...	...	Old Age.....	9	9	...	...	4	3
...	2	Apoplexy.....	2	...	...	1	1	...	...	...	4. Dis. of Nutritn.	10	10	...	...	...	...
...	...	Paralysis.....	...	...	...	...	...	...	...	...	Atrophy and Debil.	10	10	...	...	...	...
...	...	Insanity.....	...	...	...	...	...	...	...	...	V. 1. Acci. or Neg.	3	3	...	...	...	...
...	...	Chorea.....	...	...	...	...	...	...	...	...	Fract. & Contusns.	1	1	...	...	...	...
6	3	Epilepsy.....	9	9	...	...	...	...	...	...	Wounds.....	...	...	...	...	...	...
2	1	Con. ulsions.....	3	1	...	...	2	...	...	...	Burns and Scalds...	...	...	...	...	...	...
5	7	Brain Diseases, &c.	12	...	2	4	6	...	...	...	Poison.....	...	...	...	...	...	...
2	...	2. Orga. of Circ.	2	...	...	1	1	...	...	...	Drowning.....	...	...	...	...	...	...
3	7	Pericarditis.....	10	...	2	3	5	...	...	...	Suffocation.....	2	2	...	...	...	...
...	...	Aneurism.....	...	...	...	...	...	...	...	...	Otherwise.....	...	...	...	...	...	...
...	...	Heart Disease.....	...	...	...	...	...	...	...	...	3. Homicide.....	...	...	...	...	...	...
...	...		...	...	...	...	...	...	...	...	3. Suicide.....	...	...	...	...	...	...
...	...		...	...	...	...	...	...	...	...	Wounds.....	...	...	...	...	...	...
...	...		...	...	...	...	...	...	...	...	Poison.....	...	...	...	...	...	...
...	...		...	...	...	...	...	...	...	...	Drowning.....	...	...	...	...	...	...
...	...		...	...	...	...	...	...	...	...	Suffocation.....	...	...	...	...	...	...
...	...		...	...	...	...	...	...	...	...	Otherwise.....	...	...	...	...	...	...
...	...		...	...	...	...	...	...	...	...	4. Unclassed.....	...	...	...	...	...	...

TABLE II.

NEW CASES OF DISEASE COMING UNDER TREATMENT DURING THE FIVE WEEKS ENDING SATURDAY, THE 25TH DAY OF OCTOBER, 1862, AT THE FOLLOWING INSTITUTIONS:—

	Workhouse.	Infant Poor House.	Out Patient Paupers.	Islington Dispensary.	Holloway Dispensary.	*Pentonville Convict Prison.	Total.
Small Pox	..	..	1	1	1	1	4
Chicken Pox	..	..	3	4	2	..	9
Measles	..	..	37	..	19	..	56
Scarlatina	..	..	30	15	3	..	48
Whooping Cough	3	..	16	3	5	..	27
Croup	..	..	1	..	..	..	1
Diarrhoea	6	..	81	19	35	5	146
Dysentery	..	..	4	..	..	..	4
Cholera	..	..	..	..	..	..	..
Ague	..	..	..	..	1	..	1
Continued Fever	1	..	9	3	3	..	16
Puerperal Fever	..	..	..	..	..	..	..
Rheumatic Fever	2	..	3	..	2	1	8
Erysipelas	..	..	5	1	2	..	8
Diphtheria	..	..	1	..	..	..	1
Sorethroat or Tonsillitis	..	..	35	4	22	1	62
Pyæmia	..	..	..	..	..	..	..
Bronchitis and Catarrh	8	..	180	40	72	41	341
Pneumonia	..	..	..	..	3	..	3
Pleurisy	..	..	2	..	1	..	3
Delirium Tremens	..	..	..	..	1	..	1
Insanity	2	..	3	..	..	1	6
Carbuncle	..	..	..	..	..	..	..
All other Diseases	41	8	493	550	334	181	1607
TOTAL	63	8	904	640	506	231	2352

*Five weeks.

TABLE III.

HOUSES INSPECTED AND SANITARY IMPROVEMENTS EFFECTED,
From September 28th, 1862, to October 25th, 1862.

	West Sub-District.	East Sub-District.	Whole Parish.
Number of houses inspected	..	..	..
Drains	2	2	4
{ Constructed	9	12	21
{ Improved or repaired	4	12	16
{ Traps fixed	..	1	1
Cesspools	..	..	..
{ Abolished	..	2	2
{ Cleansed or disinfected	..	..	..
Privies and Water	..	..	..
{ Pan, trap, and water supply furnished...	2	5	7
{ Pan and trap only furnished	17	..	17
{ Water supply furnished	1	2	3
Dust Bins	..	2	2
{ Constructed	3	3	6
{ Relaid	..	..	..
Surface Drains and Pavements of Yards	..	..	..
General Water Supply	..	2	2
{ New receptacle provided	..	..	..
{ Receptacle repaired and cleansed	..	..	..
{ Water supply provided	..	1	1
Other Improve-ments... ..	..	2	2
{ Houses generally repaired	..	..	..
{ „ cleansed or limewashed	..	..	..
{ „ ventilated	3	..	3
Overcrowding abated	..	..	..
Illegal use of underground Rooms for sleeping discontinued.....	..	..	..

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REPORT

ON THE

SANITARY CONDITION OF ST. MARY, ISLINGTON,

FOR NOVEMBER, 1862.

No. LXVIII.

A COLD month, the temperature having been below the average during nearly the whole of the four weeks, together with a marked prevalence of measles and scarlet fever, has had an unfavourable influence upon our death rate. For the first time since February it has not been below the mean of the previous six years. The number of deaths registered was 282; the mean of the previous six years augmented by 2-11ths for the increase of population was 255. Hence the deaths in the four weeks amounted to 27 more than they would have done had the average rate of death prevailed.

The deaths from the zymotic class of maladies amounted to 91, and included 18 from measles, 25 from scarlet fever, 12 from whooping cough, and 12 from fever, several of which are stated to have been cases of typhus. Each of these diseases then has been more fatal than during the month of October.

The weekly deaths from measles were 3, 4, 8, 3. The districts in which they occurred were Lower Holloway, Bemerton, Park-street, White Conduit and Canal districts in the western division, and Archway, Hornsey-road, Queen's-road, Ball's-pond, Kingsland, Mildmay, and Lower-road districts in the eastern division. The greatest number occurred in the neighbourhood of the Queen's road. The weekly deaths from scarlet fever were 5, 6, 8, 6. Of these, one occurred in Highgate-hill, 3 in Belle Isle, 5 in Bemerton, 2 in Barnsbury, 4 in Canal, and 1 in Battle-bridge districts in the western division of the parish; while, in the eastern division, 1 occurred in the Archway district, 1 in Kingsland

district, and the remainder in the neighbourhood of the Lower-road. Still the number of deaths from scarlet fever have not amounted to what was registered in November, 1858, (29) or in 1859, (38).

Two deaths from small pox in unvaccinated children, one aged 9 months, the other aged 2 years, have taken place. A third death, counted into small pox on the table, was registered as from "Varicella." Seeing that this disease has been of late more prevalent than usual, 9 cases having occurred in the practice of the parochial surgeons and dispensaries, I took the liberty of suggesting to the Board of Trustees the desirableness of requesting their vaccinators to exercise vigilance in seeking out unprotected children. Among the deaths from heart disease is registered, for the first time, a death from "embolia," a form of disease only recently recognised by the profession, and consisting in the plugging up of some important vessel (in this case, of the pulmonary artery) with a clot of blood. Deaths of this kind have formerly been considered as due to syncope or fatal fainting, apoplexy, mortification, &c., or have been altogether inexplicable by pathologists. One infant, aged 6 months, died from convulsions induced by swallowing a portion of bullock's heart.

The table of sickness shows that measles is still on the increase, especially in the districts attended by the officers of the Holloway Dispensary, and that scarlet fever shows at present no indication of declining.

EDWARD BALLARD, M.D.,

Medical Officer of Health.

Vestry Offices,

November 29th, 1862.

TABLE I.

DEATHS REGISTERED IN ISLINGTON DURING THE FOUR WEEKS ENDING NOVEMBER 22, 1862.
(Deaths of Non-Residents in Hospitals excluded.)

West S.D.	East S.D.	Causes of Death.	At all Ages.	Under 20 years of age.	At 20 and under 40 years of age.	At 40 and under 60 years of age.	At 60 and under 80 years of age.	At 80 years of age and upwards.	West S.D.	East S.D.	Causes of Death.	At all Ages.	Under 20 years of age.	At 20 and under 40 years of age.	At 40 and under 60 years of age.	At 60 and under 80 years of age.	At 80 years of age and upwards.
152	130	All Causes.....	282	150	38	46	42	6	13	28	3. Respiratory Orgs.	41	19	...	4	15	3
		(Classes.)							10	18	Laryngitis	28	11	...	2	12	3
52	39	I. ZYMOTIC DIS...	91	76	10	1	4	...	1	9	Bronchitis	1	...	...	1	...	...
33	25	II. CONSTITUTL...	58	19	18	16	5	...	1	1	Pleurisy	10	8	...	...	2	...
50	56	III. LOCAL	106	35	9	28	29	5	4	4	Pneumonia	1	...	...	1	...	...
15	10	IV. DEVELOPMNL	25	20	...	...	4	1	...	1	Asthma	1	...	...	1	...	...
2	...	V. VIOLENT DTHS.	...	...	1	1	...	...	...	1	Lung Diseases, &c.	8	1	1	5	1	...
...	...	Not Specified	...	...	...	...	...	...	...	...	4. Digestive Orgs.	...	...	...	...	...	...
		(Orders.)							...	...	Gastritis	...	...	...	...	...	...
51	37	I. 1. Miasmatic Dis.	88	74	9	1	4	...	...	...	Enteritis	1	...	...	1	...	...
2	1	Small Pox	3	3	...	...	...	...	...	...	Peritonitis.....	1	...	1	...	...	...
7	11	Measles	18	18	...	...	...	...	...	...	Ascites	...	...	...	...	...	...
18	7	Scarlatina	25	25	...	...	...	...	...	...	Ulceration of Intst.	...	...	...	...	...	...
...	...	Diphtheria	...	...	...	...	...	...	...	...	Hernia	...	...	...	...	...	...
...	...	Quinsey	...	...	...	...	...	...	...	...	Ileus	...	...	...	...	...	...
7	5	Croup	12	12	...	...	...	...	...	...	Intussusception ..	...	...	...	...	...	...
4	8	Whooping Cough ..	12	5	5	...	2	...	6	1	Stricture of Intesti.	...	...	...	...	...	...
1	1	Typhus & Typhoid ..	2	1	...	...	1	...	...	...	Fistula	...	...	...	...	...	...
3	...	Erysipelas	3	...	3	...	...	...	...	...	Stomach Disca. &c	1	...	...	1	...	...
...	...	Puerperal Fever ..	...	...	...	...	...	...	...	...	Pancreas Disca. &c	1	...	...	...	...	...
...	...	Carbuncle	...	...	...	...	...	...	...	...	Hepatitis	1	...	...	1	...	...
1	...	Influenza	1	1	...	...	...	...	...	...	Jaundice	1	1	...	...	...	...
5	3	Dysentery	8	8	...	...	...	...	3	1	Live Disease	3	...	...	3	...	...
...	...	Diarrhoea	...	...	...	...	...	...	1	1	Spleen Disease	...	...	...	...	...	...
...	...	Cholera	...	...	...	...	...	...	...	...	5. Urinary Organs	7	...	...	3	3	1
3	1	A. ue	4	1	1	1	1	...	...	...	Nephritis	...	...	...	...	...	...
...	...	Rheumatism.....	...	...	...	...	...	...	...	...	Disease of Bladder	1	...	...	...	1	...
...	...	2. Euthetic	...	...	...	...	...	...	...	...	Nephria	...	...	...	...	...	...
...	...	Syphilis	...	...	...	...	...	...	...	...	Diabetes	...	...	...	...	...	...
...	...	Stricture of Urethra	...	...	...	...	...	...	...	...	Stone	1	...	...	1	...	...
...	...	Hydrophobia	...	...	...	...	...	...	...	...	Prostate Disease ..	1	...	...	...	...	1
...	...	Glanders	...	...	...	...	...	...	...	...	Kidney Disease, &c.	4	...	...	2	2	...
...	2	3. Dietic	2	1	1	...	...	...	...	...	6. Genera. Orgs.	2	...	...	1	1	...
...	1	Privation	1	1	...	...	...	...	...	...	Ovarian Dropsy ..	1	...	...	...	...	...
...	1	Want of Br. Milk ..	...	...	...	...	...	...	...	...	Uterine Di-cases ..	1	...	...	1	...	...
...	1	Purpura and Scurvy ..	...	...	...	...	...	...	6	1	7. Orgs. of Locomo.	...	...	...	...	...	...
1	...	Alcoholism	1	1	...	...	...	...	5	1	Spine Diseases	...	...	...	...	...	...
1	...	4. Parasitic	1	1	...	...	...	...	...	...	Bone Diseases	...	...	...	...	...	...
...	...	Thrush	...	...	...	...	...	...	...	...	8. Skin, &c.	...	...	...	...	...	...
...	...	Worms	...	...	...	...	...	...	1	...	Phlegmon	...	...	...	...	...	...
9	...	II. 1. Diathetic	9	...	...	5	4	...	...	...	Ulcer	...	...	...	...	...	...
1	...	Gout	1	...	...	1	...	...	...	...	Skin Diseases	...	...	...	...	...	...
2	...	Dropsy	2	...	...	2	...	...	...	...	IV. 1. Dis. of Childrn	7	7	...	...	...	...
6	...	Cancer	6	...	...	4	2	...	2	3	Premature Birth...	6	6	...	...	...	...
...	...	Noma	...	...	...	...	...	...	2	3	Cyanosis	...	...	...	...	...	...
...	...	Mortification	...	...	...	...	...	...	7	6	Spina Bifida	...	...	...	...	...	...
24	25	2. Tubercular	49	19	18	11	1	...	7	6	Other Malformats.	1	1	...	...	...	...
1	1	Scrofula	2	2	...	...	...	...	...	...	Teething	...	...	...	...	...	...
...	2	Tabes Mesenterica ..	2	2	...	...	...	...	...	...	2. Dis. of Adults	...	...	...	...	...	...
21	17	Phthisis	38	8	18	11	1	...	...	...	Paramenia	...	...	...	...	...	...
2	5	Hydrocephalus	7	7	...	...	...	...	...	...	Childbirth	...	...	...	...	...	...
14	16	III. 1. Nervous Syst.	30	15	3	7	5	...	...	...	3. Disease of Aged	5	...	...	...	4	1
...	2	Cephalitis	2	2	...	...	...	...	...	...	Old Age	5	...	...	...	4	1
1	4	Apoplexy	5	...	...	3	2	...	...	...	4. Dis. of Nutritn.	13	13	...	...	...	...
3	...	Paralysis	3	...	...	2	1	...	...	...	Atrophy and Debil.	13	13	...	...	...	...
1	...	Insanity	1	...	...	1	...	...	...	...	V. 1. Acci. or Neg.	...	...	...	...	...	...
...	...	Chorea	...	...	...	...	...	...	...	...	Fract. & Contusns.	...	...	...	...	...	...
1	1	Epilepsy	2	...	1	1	...	...	...	...	Wounds	...	...	...	...	...	...
4	7	Con. ulsions	11	11	...	...	...	...	...	...	Burns and Scalds...	...	...	...	...	...	...
4	2	Brain Diseases, &c.	6	2	2	1	1	...	...	...	Poison	...	...	...	...	...	...
12	6	2. Orga. s of Circ.	18	...	5	8	4	1	...	...	Drowning	...	...	...	...	...	...
...	...	Pericarditis	...	...	...	...	...	...	...	...	Suffocation	...	...	...	...	...	...
1	...	Aneurism	1	...	...	...	...	1	...	...	Otherwise	2	...	1	1	...	...
11	6	Heart Disease	17	...	5	8	4	...	...	...	4. Unclassed.....	...	...	...	...	...	...

TABLE II.

NEW CASES OF DISEASE COMING UNDER TREATMENT DURING THE FOUR WEEKS ENDING SATURDAY, THE 22ND DAY OF NOVEMBER, 1862, AT THE FOLLOWING INSTITUTIONS:—

	Workhouse.	Infant Poor House.	Out Patient Paupers.	Islington Dispensary.	Holloway Dispensary.	Pentonville Convict Prison.	Total.
Small Pox	..	...	7	1	1	...	9
Chicken Pox	..	...	2	...	2	...	4
Measles	...	...	41	...	46	..	87
Scarlatina	...	1	35	9	3	...	48
Whooping Cough	...	...	26	4	8	...	38
Croup	...	...	1	...	2	...	3
Diarrhoea	1	...	45	14	20	6	86
Dysentery	...	..	2	...	...	...	2
Cholera	...	...	...	...	...	...	...
Ague	...	...	...	...	...	...	...
Continued Fever	1	...	12	1	9	...	23
Puerperal Fever	...	...	...	...	1	...	1
Rheumatic Fever	1	...	1	2	1	...	5
Erysipelas	1	...	12	2	4	...	19
Diphtheria	...	...	..	...	...	...	...
Sorethroat or Tonsillitis	1	...	19	10	15	...	45
Pyæmia	...	...	...	...	...	...	...
Bronchitis and Catarrh	11	...	277	73	75	51	487
Pneumonia	1	...	...	1	5	1	8
Pleurisy	...	...	2	...	2	1	5
Delirium Tremens	...	...	...	...	...	...	...
Insanity	2	...	3	..	...	...	5
Carbuncle	...	..	3	...	1	...	4
All other Diseases	39	4	423	573	473	128	1640
TOTAL	58	5	911	690	668	187	2519

TABLE III.

HOUSES INSPECTED AND SANITARY IMPROVEMENTS EFFECTED,
From October 26th, 1862, to November 22nd, 1862.

	West Sub-District.	East Sub-District.	Whole Parish.
Number of houses inspected	42	55	97
Drains	{ Constructed	{ Improved or repaired ..	{ Traps fixed
Cesspools	{ Abolished	{ Cleansed or disinfected	{
Privies and Water Closets	{ Pan, trap, and water supply furnished...	{ Pan and trap only furnished ...	{ Water supply furnished
Dust Bins	{ Constructed	{ Repaired and covers adapted	{
Surface Drains and Pavements of Yards	{ Constructed	{ Relaid	{
General Water Supply	{ New receptacle provided	{ Receptacle repaired and cleansed	{ Water supply provided
Other Improvements	{ Houses generally repaired	{ „ cleansed or limewashed	{ „ ventilated
Overcrowding abated	...	...	...
Illegal use of underground Rooms for sleeping discontinued.....	...	...	...

REPORT

ON THE

SANITARY CONDITION OF ST. MARY, ISLINGTON, FOR DECEMBER, 1862.

No. LXIX.

THE month of December has been a very sickly one, especially amongst the poor, and the mortality has been excessive. Four hundred and six deaths from all causes have been registered, exclusive of those of patients in the hospitals, who had come to them from other parishes. I have never had before to record so high a monthly mortality. The mean mortality of the six previous Decembers is 300, which, augmented for increased population and for comparison with the five weeks now in question, becomes 354; hence the registered mortality of December, 1862, exhibits an excess of 52 deaths, equivalent to an increase of about 1-7th over the six years average. To what is this due? On consulting the tables for former years it is found, that the deaths which have been in excess are referable to diseases of the zymotic class, especially to small-pox, measles, and scarlet fever; to those of the nervous system, especially paralysis, epilepsy, and infantile convulsions, and to disease of the heart. The two latter groups we will pass over to concentrate our attention upon the first, which numbers 134 deaths.

1. *Small pox*, exhibits upon the table the record of 9 deaths. During the six years prior to this, put altogether, December only counts up 11 deaths, and this inclusive of a period when it was epidemic. We have never before had to record so many. The weekly numbers were 2, 0, 0, 3, 4; they were as follows—

Son of a Carman,	aged 2 years	. 36, Upper Bemerton-street	<i>Unvaccinated.</i>
Daughter of a Horsekeeper,	" 2 years	. 7, Bedford-place, Upper Holloway	<i>Unvaccinated.</i>
Daughter of a Brickmaker,	" 8 months	. 2, Slope-cottages, Highgate-hill	<i>Unvaccinated.</i>
Son of a Coal-porter,	" 20 months	. 44, Sidney-street	<i>Unvaccinated.</i>
Son of a Carpenter,	" 4 years	. 2, Eden-grove	<i>One Small Cicatrix.</i>
Policeman,	" 38 years	. 19, Albert-road	<i>Two Cicatrices (Died in Hospital),</i>
Female Servant,	" 21 years	. 6, Upper Freeling-street	<i>Two Cicatrices do.</i>
Female	" 24 years	. 2, Upper Bingsfield-st.	<i>Said to have been Vaccinated.</i>
Male Child	" 3 years	. 9, Charlton-crescent	<i>Unvaccinated.</i>

Of these, then, three were ascertained to have been vaccinated but imperfectly, about one there is no decisive information, and five infants died unvaccinated,

although three of them were residing close to the hospital and might have obtained protection by the asking for it. Forty-three cases of small pox have been attended by the parochial medical officers, and twelve by the Holloway Dispensary. The greatest number of cases observed during the nine weeks of November and December occurred in Bemerton, Canal, and other districts adjoining the Caledonian-road, in Palmer street, in the neighbourhood of the Small Pox Hospital, and at Ball's-pond. A large number of cases (23) were in adults, who had neglected *re*-vaccination. A special report upon 55 cases, which I drew up together with appropriate recommendations, has been presented both to the Sanitary Committee and to the Board of Trustees; the latter Board is taking measures to promote a more extended vaccination in the infected districts.

2. Thirty-eight deaths from measles have been registered—nearly double the mortality of November, and by far the largest number I have yet recorded for the month of December; the weekly numbers were 9, 6, 5, 9, 9; these deaths took place chiefly in the Eastern half of the parish—17 of these at Ball's-pond. The greatest part of the remaining deaths were in Lower Holloway. No less than 139 cases of measles were attended by the parochial medical officers and the two dispensaries, the weekly numbers being 32, 38, 22, 30, 17.

3. There were 35 deaths from scarlet fever, the mortality in December being 25. The weekly numbers were 7, 8, 5, 7, 8. The deaths were distributed pretty generally over the parish, but chiefly occurred about the Caledonian-road. The proportion of cases, however, has not been so great as those of measles, but this only corresponds to the higher fatality of scarlet fever.

EDWARD BALLARD, M.D.,

Medical Officer of Health.

Vestry Offices,

December 12th, 1862.

TABLE I.

DEATHS REGISTERED IN ISLINGTON DURING THE FIVE WEEKS ENDING DECEMBER 27, 1862.
(Deaths of Non-Residents in Hospitals excluded.)

West No.	East S.D.	Causes of Death.	At all Ages.	Under 20 years of age.	At 20 and under 40 years of age.	At 40 and under 60 years of age.	At 60 and under 80 years of age.	At 80 years of age and upwards.	West S.D.	East S.D.	Causes of Death.	At all Ages.	Under 20 years of age.	At 20 and under 40 years of age.	At 40 and under 60 years of age.	At 60 and under 80 years of age.	At 80 years of age and upwards.
111	195	All Causes.....	406	228	38	56	71	13	34	33	3. Respiratory Orgs.	70	32	4	9	23	2
		(Classes.)									Laryngitis	2	1	...	1	...	...
73	61	I. ZYMOTIC DIS...	134	119	8	3	3	2	19	24	Bronchitis	43	19	2	4	16	2
24	38	II. CONSTITUTL...	62	24	18	16	6	...	10	5	Pleurisy	1	...	...	1	...	...
83	78	III. LOCAL	161	56	13	35	51	6	2	5	Pneumonia	1	1	2	...	1	...
25	15	IV. DEVELOPMNL	40	24	1	...	10	5	1	1	Asthma	7	...	...	1	6	...
6	3	V. VIOLENT DTHS.	9	5	...	2	2	...	4	6	Lung Diseases, &c.	2	...	...	2	...	...
...	...	Not Specified	...	...	...	...	...	...	1	...	4. Digestive Orgs.	10	2	1	4	3	...
		(Orders.)							...	...	Gastritis	1	...	...	...	1	...
66	59	I. 1. Miasmatic Dis	125	111	7	3	2	2	...	...	Enteritis	1	...	1	...	...	...
7	2	Small Pox	9	6	3	...	...	...	...	1	Peritonitis.....	1	...	...	...	...	...
13	25	Measles	38	33	...	...	...	...	...	...	Ascites	1	...	...	1	...	...
24	11	Scarlatina	35	34	1	...	...	...	...	...	Ulceration of Intst.	...	...	...	...	...	...
1	2	Diphtheria	3	3	...	...	...	...	...	1	Hernia	...	...	...	...	...	...
...	...	Quincy	...	...	...	...	...	...	...	...	Ileus	1	1	...	...	...	...
2	5	Croup	7	7	...	...	...	...	...	...	Intussusception ..	...	...	...	...	...	...
8	8	Whooping Cough ..	16	16	...	...	...	...	...	...	Stricture of Intestl	...	...	...	...	...	...
5	4	Typhus & Typhoid	9	2	2	3	1	1	...	...	Fistula	...	...	...	...	...	...
1	1	Erysipelas	2	1	1	...	...	...	...	...	Stomach Disease, &c	1	...	...	...	1	...
...	...	Puerperal Fever ...	...	...	...	...	...	...	...	...	Pancreas Disease, &c	...	...	...	...	...	...
...	...	Carbuncle	...	...	...	...	...	...	...	...	Hepatitis	...	...	...	...	...	...
...	...	Influenza	...	...	...	...	...	...	...	...	Jaundice	...	...	...	...	...	...
3	1	Dysentery	4	2	...	...	1	1	...	...	Liver Disease	5	1	...	3	1	...
...	...	Cholera	...	...	...	...	...	...	...	...	Spleen Disease	3	...	1	1	...	1
...	...	Ague	...	...	...	...	...	...	...	...	5. Urinary Organs	3	...	...	...	...	...
...	...	Rheumatism	2	2	...	...	...	...	...	...	Nephritis	...	...	...	...	...	...
1	...	2. Euthetic	1	1	...	...	...	...	...	...	Disease of Bladder	1	...	...	...	...	1
1	...	Syphilis	1	1	...	...	...	...	...	...	Nephria	2	...	1	1	...	...
...	...	Stricture of Urethra	...	...	...	...	...	...	...	...	Diabetes	...	...	...	...	...	...
...	...	Hydrophobia	...	...	...	...	...	...	...	...	Stone	...	...	...	...	...	...
...	...	Glanders	...	...	...	...	...	...	...	...	Prostate Disease ..	...	...	...	...	...	...
6	2	3. Dietic	8	7	1	...	...	...	...	...	Kidney Disease, &c.	...	...	...	...	...	...
...	...	Privation	...	...	...	...	...	...	...	...	6. Genera. Orgs.	1	...	...	...	1	...
...	...	Want of Br. Milk...	6	6	...	...	...	...	...	...	Ovarian Dropsy ..	1	...	...	...	1	...
...	...	Purpura and Scurvy	2	1	1	...	...	...	...	...	Uterine Diseases...	...	...	...	...	...	...
...	...	Alcoholism	...	...	...	...	...	...	...	...	7. Orgs. of Locomo	2	1	...	1	...	...
...	...	4. Parasitic	...	...	...	...	...	...	...	...	Spine Diseases	1	1	...	...	...	...
...	...	Thrush	...	...	...	...	...	...	...	...	Bone Diseases	1	...	...	1	...	...
...	...	Worms	...	...	...	...	...	...	...	...	8. Skin, &c.	1	...	...	...	1	...
2	7	II. 1. Diathetic	9	...	1	4	4	...	...	...	Phlegmon	...	...	...	...	...	...
1	1	Gout	...	...	...	...	...	...	...	...	Ulcer	1	...	...	...	1	...
1	6	Dropsy	2	...	1	...	1	...	...	...	Skin Diseases	...	...	...	...	...	...
...	...	Cancer	7	...	...	4	3	...	5	5	IV. 1. Dis. of Childrn	10	10	...	...	...	...
...	...	Noma	...	...	...	...	...	...	...	...	Premature Birth...	7	7	...	...	...	...
...	...	Mortification	...	...	...	...	...	...	...	...	Cyanosis	1	1	...	...	...	...
32	31	2. Tubercular	53	24	15	12	2	...	...	...	Spina Bifida	...	...	...	...	...	...
...	...	Scrofula	4	4	...	...	...	...	...	...	Other Malformata	...	...	...	...	...	...
...	...	Tabes Mesenterica	3	3	...	...	...	...	...	...	Teething	2	2	...	...	...	...
17	18	Phthisis	35	6	15	12	2	...	...	...	2. Dis. of Adults	1	...	1	...	...	...
5	6	Hydrocephalus.....	11	11	...	...	...	...	...	...	Paramenia	...	...	...	...	...	...
...	...	III. 1. Nervous Syst.	49	21	5	8	12	3	...	...	Childbirth	1	...	1	...	...	...
33	16	Cephalitis	2	2	...	...	...	...	...	...	3. Disease of Aged	15	...	...	...	10	5
1	1	Apoplexy	5	...	1	2	2	...	...	...	Old Age	15	...	...	...	10	5
...	...	Paralysis	12	...	...	2	8	2	...	...	4. Dis. of Nutritn.	14	14	...	...	...	...
...	...	Insanity	...	...	...	...	...	...	...	...	Atrophy and Deblt	14	14	...	...	...	...
...	...	Chorea	...	...	...	...	...	...	...	...	V. 1. Acci. or Neg.	7	5	...	1	1	...
2	3	Epilepsy	5	1	1	2	1	...	...	...	Fract. & Contusio	1	...	...	...	1	...
9	8	Convulsions	17	17	...	...	...	...	...	...	Wounds	...	...	...	...	...	...
7	1	Brain Diseases, &c.	8	1	3	2	1	1	...	...	Burns and Scalds..	1	1	...	...	...	...
1	18	2. Organs of Circ	25	...	2	12	11	...	...	...	Poison	...	...	...	...	...	...
...	...	Pericarditis	1	...	1	...	...	...	...	...	Drowning	...	...	...	...	...	...
...	...	Aneurism	...	...	...	...	...	...	...	...	Suffocation	3	4	...	1	...	...
6	18	Heart Disease	24	...	1	12	11	...	...	...	Otherwise	...	...	...	...	...	...
...	...								...	...	2. Homicide	...	...	...	...	...	...
...	...								...	...	3. Suicide	2	...	...	1	1	...
...	...								...	...	Wounds	...	...	...	...	...	...
...	...								...	...	Poison	2	...	...	1	1	...
...	...								...	...	Drowning	...	...	...	...	...	...
...	...								...	...	Suffocation	...	...	...	...	...	...
...	...								...	...	Otherwise	...	...	...	...	...	...
...	...								...	...	4. Unclassed.....	...	...	...	...	...	...

TABLE II.
NEW CASES OF DISEASE COMING UNDER TREATMENT DURING THE FIVE
WEEKS ENDING SATURDAY, THE 27TH DAY OF DECEMBER, 1862, AT
THE FOLLOWING INSTITUTIONS:—

	Workhouse.	Infant Poor House.	Out Patient Paupers.	Islington Dispensary.	Holloway Dispensary.	Pentonville Convict Prison.	Total.
Small Pox	..	..	43	..	12	..	55
Chicken Pox	..	..	8	1	7	..	16
Measles	..	..	35	10	94	..	139
Scarlatina	..	..	32	2	9	..	43
Whooping Cough	..	..	36	5	7	..	48
Croup	..	..	1	..	1	..	2
Diarrhœa	8	..	28	5	15	3	59
Dysentery	..	..	1	..	1	..	2
Cholera	..	..	..	..	..	..	..
Ague	..	..	..	..	1	..	1
Continued Fever	1	..	6	2	14	..	23
Puerperal Fever	..	..	..	..	..	..	..
Rheumatic Fever	4	..	2	1	4	..	11
Erysipelas	..	..	12	4	4	..	20
Diphtheria	..	..	..	..	2	..	2
Sorethroat or Tonsillitis	..	..	30	11	23	..	64
Pyæmia	..	..	..	..	..	..	..
Bronchitis and Catarrh	38	..	379	94	126	59	696
Pneumonia	..	..	1	2	1	..	4
Pleurisy	..	..	6	2	1	..	9
Delirium Tremens	..	..	..	..	..	..	..
Insanity	1	..	6	..	..	..	7
Carbuncle	..	..	2	..	1	..	3
All other Diseases	64	17	534	652	430	146	1843
TOTAL	116	17	1162	791	753	208	3047

TABLE III.
HOUSES INSPECTED AND SANITARY IMPROVEMENTS EFFECTED,
From November 23rd, 1862, to December 27th, 1862.

	West Sub-District.	East Sub-District.	Whole Parish.
Number of houses inspected	..	35	35
Drains	{	..	..
Constructed		..	..
Improved or repaired ..		14	17
Traps fixed	{	15	16
Cesspools	{	3	1
Abolished		..	..
Cleansed or disinfected	{	..	..
Privies and Water Closets	{	..	..
Pan, trap, and water supply furnished...		..	..
Pan and trap only furnished		8	..
Water supply furnished	{	..	7
Dust Bins	{	3	..
Constructed		..	..
Repaired and covers adapted	{	..	..
Surface Drains and Pavements of Yards	{	..	1
Constructed		11	6
Relaid	{	..	17
General Water Supply	{	..	..
New receptacle provided		..	..
Receptacle repaired and cleansed		..	..
Water supply provided	{	..	..
Other Improvements	{	..	2
Houses generally repaired		3	11
„ cleansed or limewashed		..	..
„ ventilated	{	..	..
Overcrowding abated	..	9	..
Illegal use of underground Rooms for sleeping discontinued.....	1	1	2

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REPORT

ON

THE SANITARY CONDITION

Of the Parish of St. Mary, Islington,

DURING THE YEAR

1862.

BY

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1863.

TO THE VESTRY OF ST. MARY, ISLINGTON.

GENTLEMEN,

1. In presenting to you my Seventh Annual Report, I am happily able to state that the result of the tabulations of sickness and mortality in Islington, during 1862, exhibits a condition of public health superior to any that has been observed in the six preceding years. You may have been prepared for this announcement by the almost uniform tenour of my Monthly Reports.

MORTALITY AND SICKNESS.

2. Between the 1st of January and the 31st of December, inclusive, there died in the Parish (excluding strangers in the Fever and Small Pox Hospitals) 3,010 persons. To obtain a more accurate statement of mortality, we must take credit for 207 more deaths, our proportion of those which took place in the several general and special hospitals of the Metropolis. Our corrected mortality for 1862 thus becomes 3,217. If, as it is usual to assume, the population of the Parish has continued to increase at the same rate as it did between 1851 and 1861, viz., by the addition each year of 5 per cent. of the population of each preceding year, the number of our inhabitants in the middle of 1862 was 164,986. Hence for every 10,000 persons there happened 194 deaths. In 1861 the death rate was 200 per 10,000. The death rate of London generally in 1862 was 234 per 10,000, an increase and not a diminution upon that of the previous year.

3. This diminution of death rate may partly be explained by the mildness of the seasons, the less severity of the cold in the winter months and of the heat in the summer months. Another explanation may lie in the fact that the births were much fewer than might have been anticipated, and hence that there were during the year a smaller number of infants, whose premature death forms so serious an item in all Tables of Mortality. The following Table shows what the registered births were—

1862.	West Sub-District.			East Sub-District.			Whole Parish.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1st Quarter...	355	395	750	318	335	653	673	730	1403
2nd Quarter...	351	370	721	359	342	701	710	712	1422
3rd Quarter...	342	350	692	357	310	667	699	660	1359
4th Quarter...	348	355	703	343	350	693	691	705	1396
Total.....	1396	1470	2866	1377	1337	2714	2773	2807	5580

The total number of registered births then was 5,580. This is only 54 above the number registered in 1861. But both these conditions were common to this Parish and London at large, inasmuch as it so happens that the births in London generally were only 1,029 more than in the previous year. There is, however, a difference which may account in some degree for the low death rate, and that is, that, whereas in London generally the male births, as is customary, exceeded those of female children, the reverse, strangely enough, appears to have happened with us, for the births of female children exceeded those of male children by 34. Now it is well known that the mortality in very early life is greater among male than among female children; and so, in point of fact, it was with us last year, the numbers dying under 5 years of age being 736 males and 625 females; but that the truth lies somewhat as I have stated appears from the fact, that, while in 1861 the female deaths under 5 years were almost accurately the same in number as in 1862, viz., 626, the male deaths were 779. Now 1861 was a year in which the male births were, as usual, in excess of the female births. And more than this, the male births in 1861 were actually 118 more than in 1862. But this low birth rate, and especially the low birth rate of males, will not account for everything, for the low mortality among children was not confined to children under 1 year of age. It is a truth that the number of children dying under 5 years of age, as well as at almost every age below 5, taken separately, was positively less than the number dying at the same ages in either of the years 1860 or 1861. This fact enables us at once to dispense with any calculations in which population or birth rate have a place. The numbers, year by year, stand thus:—

—	Under 1 Year.	1 to 2 Years.	2 to 3 Years.	3 to 4 Years.	4 to 5 Years.	All Ages under 5 Years.
Deaths in 1860 ...	747	326	157	98	54	1382
„ 1861 ...	748	324	163	99	71	1405
„ 1862 ...	725	302	160	111	63	1361

But for all this, we must not close our eyes to the fact that our population has been increasing and to a large extent, all these years. Still there is another point of view in which we may disregard it, while showing how low our mortality last year was. Let me refer to the mortality as it occurred quarter by quarter [TABLE IV]. In the first and second quarters of the year the deaths were absolutely less numerous than in the corresponding quarters of 1860 and 1861; in the third quarter they were less numerous than in the corresponding quarters of 1859 and 1861; and, had it not been for the unusual cold of the latter part of November and beginning of December, it is not improbable that our deaths in the entire year would not have exceeded those of 1861, and might have been actually less. As it is, the deaths exceeded those of 1861 only by 67, just about the number of deaths that occurred in the last week of the year.

I will give the actual numbers (of course excluding those who died out of the Parish).

Years.	1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.
1859.....	651	533	731	748
1860.....	811	675	571	758
1861.....	821	695	692	739
1862.....	779	654	663	892

I must leave each of you, Gentlemen, to draw your own conclusions from these facts, warning you, however, that the problem is a complicated one, and may, amongst other things, involve this question, namely, how far our geographical position, elevation, peculiarities of climate, and the special character of our population, as to the proportion of the sexes and ages, and as to their occupation, &c., modify the influence of atmospheric conditions, in the way of intensifying the fatal operation of extremes of heat and cold, and of giving more favourable results, as respects disease and mortality, when the winter season is mild and the summer cool, than obtain in the Metropolis at large. It will appear from Table IV. that the temperature of every month from January to May, was above the average; that the temperature of each of the usually warm months, viz., from June to August, was below the average, and that, with the exception of November, which was unusually cold, all the rest of the year was mild.

Of the whole number of deaths included in Table I. 1,441 were of males, and 1,569 of females.

4. And now what do we know about the sickness in the Parish during the year? There were among the deaths 1,469 of persons over 15 years of age, that is, of persons old enough to gain their own livelihood. We will apply to this datum the law of Mr. Edmonds, as I did in my last Report. Thus, by doubling the number of deaths we arrive at 2,938 persons over 15 years of age, who, on the average, would have been found at any time in the year incapacitated by some form of acute disease, and in addition there would have been found 1,469 permanent invalids, making a total of 4,407 persons of the ages mentioned, who at any time in 1862 might have been found laid up by sickness. An increase of 5 per cent. upon the adult sickness of 1861 would have given the number for the year at 4,324. Unless then, as is perhaps the case, our population increased last year more by immigration of adults* from less healthy districts, than by the addition of young persons to it by birth or immigration, 1862 was, in Islington, a less favourable year for adults than it was for infants, comparing it with 1861. Taking into account, however, merely the sickness that prevailed among the poor, as represented in Table V., and this in respect of all ages, it is remarkable that we again arrive at a favourable conclusion. There was certainly less sickness than might have been looked for. The population is assumed to have increased one-twentieth, the

* Of the 7,856 persons added to our population, only 2,363 (the difference between the births and deaths,) were children born in the Parish. This will leave no less than 5,493, as the number of persons who had entered it from other places, over and above those who had simply substituted persons that had left the Parish.

sickness only increased one-twenty-eighth. The number of new cases of disease entered last year amounted to 29,011, and in 1861 the number was 28,000.

DISTRICT MORTALITY.

5. I must here beg of you to refer to the Sanitary Map furnished with my last Annual Report. In the 35 districts, the death rate, calculated upon the census papers of 1861, varied from 7.3 in the 1,000 inhabitants in Duncan District to 28.6 per 1000 in Ballspond District. From this it appears that, both in the most healthy and the least healthy district, the death rate was lower than in the most healthy and least healthy in 1861, when the extremes were 8.5 and 33.5 deaths per 1000, respectively. Nine districts presented a death rate below 15 per 1000 (the standard death rate for a healthy district [Farr]), namely, Duncan, Highbury Hill, Palmer, Hornsey Rise, Rydon, Tufnell, St. Peter's, Park Street, and City Road, a list which includes at least two districts where the population consists in large proportion of poor persons. Thirteen presented a death rate above the mean death rate of the Parish: I place them in order from the lowest to the highest death-rate. [Shepherdess], Trinity, Canal, Lower Holloway, [Hornsey-road], Lower Road, Bermerton, Queen's Road, Church, [Mildmay], Battle Bridge, Irish Courts, and Balls Pond. The calculation for those districts placed in brackets, however, is more or less incorrect, inasmuch as since the Census they have, by the occupation of a large number of new houses, increased more or less in population; the districts of Hornsey Road and Mildmay are most remarkable in this respect. It is worthy of observation that the district of Ballspond again exhibits the highest death rate, just as it did in 1861; the deaths of young children were the most numerous by far, the Zymotic mortality very heavy, and while scarlet fever swept off the infant population in 1861, measles performed a similar office last year, especially in Feston Place, Frederick Place, Albion Place, Orchard Street, and Prospect Place. Table II. represents the actual mortality in each district, and Table III. the death rate in each, as calculated upon the census papers of 1861.

INFANT MORTALITY.

6. I have already alluded to this subject when discussing the general death rate for the year. The Tables II. and III. will show how the deaths under 5 years were distributed among the several districts. The highest infant mortality appears to have occurred in the Irish Courts, viz., 18.2 per 1000 of the population at all ages, while the lowest occurred in Duncan District adjoining, viz., 1.2 per 1000 of population. As respects the value of these death rates I must refer you to the remarks I made upon the subject in my last Annual Report.

CAUSES OF DEATH.

7. Table I. shows the cause of death in 3,010 persons of all ages.

a Zymotic Diseases.

The diseases of the Zymotic class were fatal to 849 persons, nearly the same number as in 1861. Of these 572 were infants under 5 years of age. The District

of Ballspond furnished by far the greatest number of deaths from these causes, viz., 13.1 per 1000 of the population, while there was not one in Duncan District. Palmer District was also remarkably exempt, being for this year on a level with some of the best districts in the Parish; the only Zymotic death that occurred was one from diphtheria.

Small Pox occasioned 13 deaths, nearly all of which occurred at the close of the year, when a new epidemic arose. As respects this outbreak I shall merely state here that among the class of persons who are recipients of medical charity, whether at the hands of the Parochial Surgeons or from the Dispensaries, there occurred 80 cases. Of these only five were observed during the first half of the year; in July there were 2 cases, in August 2 cases, in September 3 cases, in October 4 cases, in November 9 cases, while in December the number rose to 55. I shall defer entering fully into the particulars until the time arrives for placing on record the history of the entire epidemic. I may merely state here that it broke out with some severity and almost simultaneously in the Districts of Highgate Hill and Archway, and among the poor population of the districts adjoining the Caledonian Road viz., Lower Holloway, Bemerton and Canal, and that at the close of the year several cases had occurred at Balls Pond and isolated cases elsewhere in the Parish. So long as the arrangements for public vaccination remain as they are at present, and so long as the state of the law continues unamended, no inducements being offered to the poor to bring their children for vaccination of a character that they can understand and appreciate, and no penalties for neglect of so simple a precaution being enforced, just so long may we expect from time to time to see this offensive malady break out and spread among our people, seizing upon those who are unvaccinated or have been only imperfectly protected in infancy. Of the 13 deaths, 3 occurred on Highgate Hill, 3 in Archway, 4 in Bemerton, 1 in Canal, and 1 in Lower Holloway District.

Measles occasioned 123 deaths. The greatest proportional mortality fell upon the Districts of Balls Pond, the Irish Courts, Queen's Road, White Conduit, Belle Isle, Lower Holloway, Battle Bridge, Kingsland and City Road. The only districts in which there were no deaths from measles at all were Palmer, Hornsey Rise, Highbury Hill, Highbury Vale, Rotherfield and Duncan. It prevailed chiefly during the months of June, July, November and December, being most fatal in the two last mentioned months. Altogether I have the record of 740 cases against 289 in 1861. It was, then, the leading zymotic malady of the year amongst children.

Scarlet Fever.—210 deaths occurred from this disease. Considered in relation to population, the Freehold adjoining the Hornsey Road suffered the highest mortality, and next in order came the Districts of Bemerton, Mildmay, St. Thomas, Battle Bridge, Belle Isle, Barnsbury, Lower Road, Hornsey Road and Canal. It was most prevalent, as well as most fatal, at the commencement and towards the close of the year. I have a record altogether of 321 cases, a larger number than in 1861. This disease is a more fatal one than measles, and hence the larger proportion of deaths for the cases in Table V.

There were 34 deaths from *Diphtheria*—that is four less than in 1861.

Hooping Cough.—To this 112 deaths were referred. Proportionally to the population the greatest mortality fell upon the districts of Highbury Vale and Balls Pond; but a considerable mortality occurred from this cause in those of Bemerton, Park Street, St. Thomas, Canal and Archway.

Fever.—115 deaths were referred to fever. This number is somewhat large, but is explained by the existence of an epidemic of typhus in London. Nine of the deaths recorded were of nurses in the London Fever Hospital.

Bowel Complaints.—Diarrhoea, dysentery and cholera together, thanks to a cool summer, only occasioned together 97 deaths, of which 70 were of children under five years of age. Nine was the highest weekly number of deaths. All the cases I had record of amounted to 1,169, against 1,704 in 1861. In no one week of the year did the mean temperature exceed 61.3°

b Constitutional Diseases.

8. The number of persons who died from tubercular diseases, the most important group of this class was 474 of whom 145 were infants. This total number is just below that recorded in 1861. The deaths from consumption were 320; in 1861 they amounted to 329.

c Local Diseases.

9. The so called local diseases occasioned 1,182 deaths, that is, 98 more than in 1861. Those especially fatal were diseases of the nervous system and of the organs of circulation, the former furnishing 343 and the latter 180 fatal cases. The deaths from diseases of the chest and organs of respiration (excluding consumption) amounted to 478.

SANITARY WORKS OF THE YEAR.

10. Table VIII.—shows the work of the year in respect of house improvements. In the poorer neighbourhoods, where the visits of the Inspectors are principally required, it commonly happens that only a short time elapses before interference becomes again necessary in the interest of the health of the inhabitants. It would scarcely be too much to say, that nearly every house in the districts constituting the third group of Table VII., and that half the houses in the second group require some sanitary amendment or other in the course of every year. All we can do is to look after the worst of them, when attention is called to them by unusual outbreaks of disease, or by complaints made by their inhabitants or by neighbours. The Amended Act for the Local Management of the Metropolis having virtually placed the sanitary arrangements of cow houses under the control of the Vestry, a thorough inspection of these places was made by the Inspector and myself, in all the instances where the proper notice was lodged at the Office of an intention to apply for a licence. Many of these were found in a disgracefully dirty, and ill drained

condition; some of them, I feel satisfied, ought not to be allowed to exist at all where they are situated. Nevertheless, with one exception, all that applied to the Magistrates received their licences for the year, on the ground that, as it was the first occasion of licensing, and there had been but little time for amendment, the utmost leniency should be shown in carrying out the Act of Parliament. All the licences, however, were granted with the understanding that the places should be put into a state satisfactory to the local authority and myself. I am sorry to say that in many instances this condition has not been fulfilled. At the time I write this Report I am engaged in a renewed inspection, and take the opportunity to recall to the minds of the cow keepers the condition on which their licences were granted, pointing out that the breach of it will throw an obstacle in the way of their renewal, and urging the completion of the necessary works before the hot weather of the summer season sets in. The number of cow houses (separate establishments) licensed, was 69, viz., 31 in the Western and 38 in the Eastern half of the Parish. The slaughter houses were also, as usual, inspected at Michaelmas, and also from time to time during the year. The application for licence to one Slaughter House only was refused. It had been refused on a former application also. Should the Bill for the Regulation of Bakehouses, now before Parliament, become law, another and onerous duty will be laid upon your Sanitary Officers. I cannot, however, regard the provisions of the Bill with any feelings but those of satisfaction. From what I have seen of the smaller bakehouses in Islington, I imagine that their dirty and unventilated state is not surpassed by bakehouses in other Parishes, and that we shall find abundance of work prepared for us in this department of our labour.

REVIEW OF THE DISTRICT MORTALITY DURING THREE YEARS.

11. Before concluding my Report, I beg to direct your attention to two Tables which appear amongst those which complete it. Tables VI. and VII. exhibit the mortality from all causes, from certain classes of disease and of children in each of the sanitary districts into which last year I divided our Parish. Their construction, of course, involved a new distribution of the mortality, street by street, for the year 1860. Taking the central year, 1861, and the M.S. census papers obligingly furnished me by the Registrar General, I am able thus to place the sanitary state of the several districts in a more certain position than if the death rate were calculated upon the mortality of a single year, by calculating the death rate upon the three years, 1860, 1861, and 1862. In Table VII. I have calculated the infant mortality in relation to the number of families in each district. The results are very striking. I leave both Tables, however, for your own study since the conclusions I should draw would be very similar to those announced in my last Report. Had I left this calculation until next year, and redistributed the deaths for 1859, so as to base it upon five years mortality instead of three, the gain to

accuracy would not have been commensurate with the greatly additional labour involved.

I will content myself with pointing out one use that may be made of Table VI. in estimating our sanitary progress, since it enables us to eliminate the disturbing influence of an increasing population. The districts marked * are those in which chiefly the increase of our population has occurred—the remaining 22 districts may be regarded as varying little in the number to their total inhabitants—what little variation there may have been is certainly not to be regarded as in the direction of diminution. Now adding up the deaths for the three years in these least varying districts, the totals stand thus—

	All causes.	Zymotic Diseases.	Tubercular Diseases.	Under 5 years of age.
1860	1,737	382	285	837
1861	1,793	501	277	868
1862	1,667	471	267	813

The low mortality of 1862 here stands out in bold relief, since, in each column, it exhibits a number of deaths lower than that in 1861, and in the column relating to zymotic causes alone higher than that of 1860, in each of the others considerably lower. Comparing the 22 districts among themselves, it appears that in 11 of them the annual lowering of mortality is most remarkable, viz., in Palmer, Theberton, St. Thomas, White Conduit, Highbury Hill, Highbury Vale, Kingsland, Rotherfield, St. Peters, Duncan, and City Road. In the following, however, the mortality has increased, viz., Belle Isle, Barnsbury, Trinity, Canal, Battlebridge, Church and Lower Road, probably in some of them by an increase in the density of their population.

I have the honour to remain,

Gentlemen,

Your very obedient Servant,

EDWARD BALLARD, M.D., M.R.C.P.,
Medical Officer of Health.

Vestry Offices,

April 17th, 1863.

TABLE I
 THE WHICH HAVE BEEN IN THE YEAR

No.	Name	Age	Sex	Profession
1	John Smith	25	M	Farmer
2	Mary Jones	22	F	Housewife
3	James Brown	30	M	Teacher
4	Elizabeth White	28	F	Shopkeeper
5	William Black	35	M	Blacksmith
6	Ann Green	20	F	Widow
7	Robert Grey	40	M	Physician
8	Sarah Hall	25	F	Milliner
9	Thomas King	32	M	Lawyer
10	Rebecca Lee	27	F	Bookbinder
11	George Miller	38	M	Merchant
12	Charlotte Wilson	23	F	Musician
13	Henry Adams	45	M	Engineer
14	Isabella Baker	21	F	Artist
15	Charles Clark	33	M	Writer
16	Frances Evans	26	F	Actress
17	Edward Fox	31	M	Minister
18	Julia Hall	24	F	Composer
19	Samuel King	36	M	Surveyor
20	Abigail Lee	29	F	Translator
21	Benjamin Miller	42	M	Printer
22	Harriet Wilson	22	F	Novelist
23	David Adams	37	M	Architect
24	Elizabeth Baker	27	F	Historian
25	Frederick Clark	34	M	Botanist
26	Martha Evans	25	F	Zoologist
27	William Fox	39	M	Astronomer
28	Ann Hall	23	F	Geologist
29	Robert King	41	M	Physiologist
30	Sarah Lee	26	F	Chemist
31	Thomas Miller	35	M	Mathematician
32	Rebecca Wilson	28	F	Philosopher
33	George Adams	32	M	Historian
34	Charlotte Baker	24	F	Novelist
35	Henry Clark	38	M	Architect
36	Isabella Evans	21	F	Artist
37	Charles Fox	33	M	Writer
38	Frances Hall	26	F	Actress
39	Edward King	31	M	Minister
40	Julia Lee	24	F	Composer
41	Samuel Miller	36	M	Surveyor
42	Abigail Wilson	29	F	Translator
43	Benjamin Adams	42	M	Printer
44	Harriet Baker	22	F	Novelist
45	David Clark	37	M	Architect
46	Elizabeth Evans	27	F	Historian
47	Frederick Fox	34	M	Botanist
48	Martha Hall	25	F	Zoologist
49	William King	39	M	Astronomer
50	Ann Lee	23	F	Geologist
51	Robert Miller	41	M	Physiologist
52	Sarah Wilson	26	F	Chemist
53	Thomas Adams	35	M	Mathematician
54	Rebecca Baker	28	F	Philosopher
55	George Clark	32	M	Historian
56	Charlotte Evans	24	F	Novelist
57	Henry Fox	38	M	Architect
58	Isabella Hall	21	F	Artist
59	Charles King	33	M	Writer
60	Frances Lee	26	F	Actress
61	Edward Miller	31	M	Minister
62	Julia Wilson	24	F	Composer
63	Samuel Adams	36	M	Surveyor
64	Abigail Baker	29	F	Translator
65	Benjamin Clark	42	M	Printer
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67	David Fox	37	M	Architect
68	Elizabeth Hall	27	F	Historian
69	Frederick King	34	M	Botanist
70	Martha Lee	25	F	Zoologist
71	William Miller	39	M	Astronomer
72	Ann Wilson	23	F	Geologist
73	Robert Adams	41	M	Physiologist
74	Sarah Baker	26	F	Chemist
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96	Sarah Evans	26	F	Chemist
97	Thomas Fox	35	M	Mathematician
98	Rebecca Hall	28	F	Philosopher
99	George King	32	M	Historian
100	Charlotte Lee	24	F	Novelist

TABLE I.
DEATHS WHICH HAVE OCCURRED IN ISLINGTON DURING THE YEAR

Males.	Females	Causes of Death.	All Ages.	AGES.																
				Und 1	1-	2-	3-	4-	Under 5	5-	10-	15-	25-	35-	45-	55-	65-	75-	85-	95 Up.
1441	1569	All Causes.	3010	725	302	160	111	63	1361	135	45	156	181	223	212	251	240	166	39	1
(Classes).																				
454	395	I. ZYMOTIC DIS...	849	197	149	103	78	45	572	79	23	37	39	29	21	20	16	11	2	..
254	306	II. CONSTITUTL ..	560	66	48	16	12	6	148	21	12	71	87	94	63	31	23	8	2	..
546	636	III. LOCAL	1182	239	84	34	17	9	383	34	9	44	49	89	121	189	166	87	11	..
155	201	IV. DEVELOPMNL.	356	195	19	5	3	1	223	...	...	...	5	5	2	5	32	58	24	1
27	25	V. VIOLENT DTHS.	52	21	2	1	1	2	27	1	1	4	1	4	4	6	3	2	...	..
5	6	Not Specified	11	7	...	1	..	..	8	...	...	...	...	2	1	...	...	...	...	..
(Orders.)																				
411	383	I. 1. Miasmatic Dis.	794	159	148	102	78	45	532	79	23	35	34	25	20	17	16	11	2	..
11	4	Small Pox	15	3	1	3	1	1	9	...	...	5	...	1	...	...	...	...	...	..
71	52	Measles	123	19	51	24	19	7	120	1	2	...	...	...	...	...	...	...	...	..
109	101	Scarlatina	210	14	25	36	37	24	136	55	13	4	2	...	...	...	...	...	...	..
17	17	Diphtheria	34	4	7	7	6	3	27	2	2	1	2	...	...	...	...	...	...	..
3	1	Quinsey	4	...	1	...	...	...	1	2	...	...	...	...	...	1	...	...	...	..
15	16	Croup	31	7	7	6	6	4	30	1	...	...	...	...	...	...	...	...	...	..
60	52	Whooping Cough ..	112	47	36	19	6	1	109	3	...	...	...	...	...	...	...	...	...	..
58	57	Typhus & Typhoid	115	3	4	4	3	3	17	10	4	16	20	13	16	9	4	5	1	..
6	14	Erysipelas	20	4	1	...	...	...	5	2	...	1	1	3	...	2	4	1	1	..
...	13	Puerperal Fever ..	13	...	...	...	...	...	...	...	...	3	7	3	...	...	...	...	...	..
...	2	Carbuncle	2	1	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	..
1	1	Influenza	2	...	...	...	...	...	1	...	...	1	...	...	...	...	1	...	...	..
3	1	Dysentery	4	1	...	...	...	...	1	1	...	...	...	...	1	...	3	5	...	..
44	42	Diarrhoea	86	52	15	3	...	2	72	1	1	1	...	...	...	1	1	...	...	..
5	2	Cholera	7	4	...	...	...	...	4	...	...	...	...	...	...	...	1	...	...	..
...	...	Ague	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
...	...	Rheumatism	16	...	...	...	...	...	...	1	1	3	2	4	3	1	1	...	...	..
11	3	2. Enthetic	14	10	1	1	...	...	12	...	...	1	...	...	...	1	...	...	...	..
10	3	Syphilis	13	10	1	1	...	...	12	...	...	1	...	...	...	...	...	...	...	..
1	...	Stricture of Urethra	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	..
...	...	Hydrophobia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
...	...	Glanders	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
31	7	3. Dietic	38	25	...	...	...	...	25	...	...	1	5	4	1	2	...	...	...	..
...	1	Privation	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	..
20	3	Want of Br. Milk ..	23	23	...	...	...	...	23	...	...	...	...	...	...	...	...	...	...	..
4	1	Purpura and Scurvy	5	2	...	...	...	...	2	...	...	1	...	2	...	...	...	...	...	..
7	2	Alcoholism	9	...	...	...	...	...	...	...	...	...	5	2	1	1	...	...	...	..
1	2	4. Parasitic	3	3	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	..
1	2	Thrush	3	3	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	..
...	...	Worms	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
21	65	I. 1. Diathetic	86	3	...	...	...	...	3	...	...	2	2	11	20	18	20	8	2	..
4	...	Gout	4	...	...	...	...	...	...	...	...	...	...	1	...	2	1	...	...	..
6	7	Dropsy	13	2	...	...	...	...	2	...	...	2	...	...	1	3	3	1	1	..
11	51	Cancer	62	...	...	...	...	...	...	...	...	...	2	10	19	12	13	6	...	..
...	...	Noma	...	...	...	...	...	...	...	...	...	...	...	...	...	1	3	1	1	..
...	7	Mortification	7	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	..
233	241	2. Tubercular	474	63	48	16	12	6	145	21	12	69	85	83	43	13	3	...	...	..
14	12	Scrofula	26	9	5	1	1	1	17	2	1	5	1	...	...	...	...	...	...	..
13	12	Tabes Mesenterica	25	11	4	3	1	...	19	4	1	1	...	...	...	...	...	...	...	..
147	173	Phthisis	320	10	3	1	2	...	16	7	9	63	84	82	43	13	3	...	...	..
59	44	Hydrocephalus	103	33	36	11	8	5	93	8	1	...	...	1	...	...	...	...	...	..
157	186	III. 1. Nervous Syst.	343	102	31	11	7	3	154	17	2	12	13	15	28	40	39	23	...	..
15	25	Cephalitis	40	9	7	6	1	2	25	9	...	3	1	...	...	...	...	...	...	..
22	37	Apoplexy	59	2	...	...	...	...	2	3	...	3	4	3	10	16	16	2	...	..
22	26	Paralysis	48	...	...	...	...	...	...	...	...	...	...	3	7	12	15	11	...	..
3	...	Insanity	3	...	...	...	...	...	...	...	...	1	...	...	...	...	...	2	...	..
...	1	Chorea	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	..
15	7	Epilepsy	22	...	1	...	1	...	2	...	1	3	2	4	4	3	1	2	...	..
58	61	Convulsions	119	87	22	5	3	...	117	2	...	...	...	...	...	...	...	...	...	..
22	29	Brain Diseases, &c.	51	4	1	...	2	1	8	3	...	2	6	5	7	7	7	6	...	..
77	103	2. Organs of Circ.	180	...	...	...	...	...	...	3	3	13	12	27	31	49	28	13	1	..
1	3	Pericarditis	4	...	...	...	...	...	...	...	...	1	...	1	...	...	2	...	...	..
8	1	Aneurism	9	...	...	...	...	...	...	...	...	...	1	2	1	2	2	1	...	..
68	99	Heart Disease	167	...	...	...	...	...	...	3	3	12	11	24	30	47	24	12	1	..

TABLE II.

DEATHS REGISTERED DURING THE YEAR IN EACH SANITARY DISTRICT.

Distinguishing those from certain important Diseases and Classes of Disease.

[Deaths in the Workhouse, and also those which could not be correctly referred to their proper District, omitted.]

NAME OF DISTRICT.	Total.	Zymotic Diseases.	Tubercular Diseases.	Under 5 years.	Phthisis.	Respiratory Diseases.	Small Pox.	Measles.	Scarlatina.	Diphtheria.	Whooping Cough.	Diarrhoea, &c.	Fever.
1. Highgate Hill	59	16	11	27	7	12	3	2	3	...	3	2	1
2. Tuffnell	49	7	6	19	4	4	...	1	3	...	1	...	1
3. Belle Isle	36	13	2	21	...	6	...	3	5	...	1	2	2
4. Lwr. Holloway	193	53	35	87	21	39	1	13	5	3	5	7	9
5. Palmer	8	1	2	3	1	1	...	...	...	1	...	...	...
6. Bermerton	258	100	31	145	25	39	4	9	32	8	13	8	8
7. Barnsbury	143	43	21	54	16	17	...	2	21	1	5	6	5
8. Park Street	37	8	6	18	4	5	...	1	2	1	3	...	...
9. Theberton	80	16	18	35	10	12	...	2	2	2	3	4	1
10. Trinity	115	28	18	38	17	17	...	2	8	2	2	3	3
11. St. Thomas	68	23	8	36	5	13	...	3	10	1	5	2	1
12. White Conduit	42	11	9	21	7	5	...	5	3	...	...	1	1
13. Canal	210	78	32	127	20	30	1	10	17	2	12	15	7
14. Battle Bridge	73	19	11	34	9	19	...	4	7	2	1	2	1
15. Archway	89	27	9	39	5	10	3	4	4	...	7	1	2
16. Hornsey Rise	15	3	1	5	1	3	...	...	1	1	...	...	...
17. Freehold	34	12	5	16	4	1	...	1	8	...	1	...	...
18. Hornsey Road	46	9	8	15	5	6	...	2	4	1	1	1	...
19. Queen's Road	69	15	11	39	4	11	...	7	1	...	1	1	1
20. Highbury Hill	18	4	1	8	1	1	...	...	...	...	...	1	...
21. Highbury Vale	17	9	3	8	3	1	...	...	2	...	3	2	2
22. Canonbury	141	20	21	50	19	21	...	3	8	...	5	1	4
23. Rydon	36	6	8	14	4	5	...	1	...	...	2	1	...
24. Mildmay	56	20	5	22	4	7	...	2	6	2	1	2	5
25. Kingsland	67	15	15	41	7	12	...	6	3	1	3	...	...
26. Balls Pond	87	40	14	54	10	7	...	19	4	1	5	4	2
27. Market	64	15	13	25	10	10	...	2	3	2	...	3	3
28. Rotherfield	93	22	10	38	8	16	...	...	6	...	5	7	2
29. Church	61	11	6	23	5	14	...	1	3	...	1	2	2
30. Lower Road	230	72	45	133	25	34	1	8	21	3	10	10	7
31. Shepherdess	106	23	19	50	13	16	...	1	7	2	2	2	4
32. St. Peter's	71	17	15	34	11	10	...	2	5	...	3	2	2
33. Duncan	6	...	2	1	1	1	...	...	...	...	...	...	...
34. Irish Courts	29	9	6	19	2	4	...	3	...	...	...	2	3
35. City Road	44	12	2	17	1	7	...	4	2	...	...	1	3

TABLE III.
DISTRICT RATES OF MORTALITY FOR 1862, PER 1000 OF POPULATION
(Census of 1861).

NAME OF DISTRICT.	Total.	Zymotic Diseases.	Tubercular Diseases.	Under 5 years.	Phthisis.	Respiratory Diseases.	Small Pox.	Measles.	Scarlatina.	Diphtheria.	Whooping Cough.	Diarrhoea, &c.	Fever.
1. Highgate Hill	17.8	4.8	3.8	8.1	2.1	3.6	0.9	0.6	0.9	...	0.9	0.6	0.3
2. Tuffnell	11.0	1.5	1.3	4.3	0.9	0.9	...	0.2	0.6	...	0.2	...	0.2
3. Belle Isle	17.1	6.2	0.9	10.0	...	2.8	...	1.4	2.3	...	0.4	0.9	0.9
4. Lwr. Holloway	20.8	5.7	3.7	9.4	2.2	4.2	0.1	1.4	0.5	0.3	0.5	0.7	0.9
5. Palmer	8.8	1.1	2.2	3.3	1.1	1.1	...	...	...	1.1	...	...	...
6. Bemerton	22.3	8.6	2.6	12.5	2.1	3.3	0.3	0.7	2.7	0.6	1.1	0.6	0.6
7. Barnsbury	15.8	4.7	2.3	5.9	1.7	1.8	..	0.2	2.3	0.1	0.5	0.6	0.5
8. Park Street	13.8	2.8	2.1	6.4	1.4	1.7	...	0.3	0.7	0.3	1.0	...	...
9. Theberton	15.3	3.0	3.4	6.7	1.9	2.3	...	0.3	0.3	0.3	0.5	0.7	0.1
10. Trinity	19.7	4.8	3.0	6.5	2.9	2.9	...	0.3	1.3	0.3	0.3	0.5	0.5
11. St. Thomas	17.4	5.9	2.0	9.2	1.2	3.3	...	0.7	2.5	0.2	1.2	0.5	0.2
12. White Conduit	17.1	4.4	3.6	8.5	2.8	2.0	...	2.0	1.2	...	...	0.4	0.4
13. Canal	20.1	7.4	3.0	12.1	1.9	2.8	0.09	0.9	1.6	0.1	1.1	1.4	0.6
14. Battle Bridge	25.8	6.7	3.8	12.0	3.1	6.7	...	1.4	2.4	0.7	0.3	0.7	0.3
15. Archway	15.1	4.6	1.5	6.6	0.8	1.7	0.5	0.6	0.6	...	1.1	0.1	0.3
16. Hornsey Rise	9.1	1.8	0.6	3.0	0.6	1.8	...	...	0.6	0.6	...	...	...
17. Freehold	16.2	5.7	2.3	7.6	1.9	0.4	...	0.4	3.8	...	0.4	...	...
18. Hornsey Road	21.4	4.1	3.7	6.9	2.3	2.7	...	0.9	1.8	0.4	0.4	0.4	...
19. Queen's Road.	22.6	4.9	3.6	12.7	1.3	3.6	...	2.2	0.3	...	0.3	0.3	0.3
20. Highbury Hill	8.0	1.7	0.4	3.5	0.4	0.4	..	...	...	...	...	0.4	...
21. Highbury Vale	16.5	8.7	2.9	7.7	2.9	0.9	..	...	1.9	...	2.9	1.9	1.9
22. Canonbury	15.1	2.1	2.2	5.3	2.0	2.2	...	0.3	0.8	...	0.5	0.1	0.4
23. Rydon	9.7	1.6	2.1	3.7	1.0	1.3	...	0.2	...	...	0.5	0.2	...
24. Mildmay	25.7	9.1	2.2	10.1	1.8	3.2	...	0.9	2.7	0.9	0.4	0.9	2.2
25. Kingsland	15.1	3.3	3.3	9.4	1.5	2.7	...	1.3	0.6	0.2	0.6	...	...
26. Balls Pond	28.6	13.1	4.6	17.7	3.2	2.3	...	6.2	1.3	0.3	1.6	1.3	0.6
27. Market	17.1	4.0	3.4	6.6	2.6	2.6	...	0.5	0.8	0.5	...	0.8	0.8
28. Rotherfield	16.3	3.8	1.7	6.6	1.4	2.8	...	...	1.0	...	0.8	1.2	0.3
29. Church	22.7	4.0	2.2	8.5	1.8	5.2	...	0.3	1.1	...	0.3	0.7	0.7
30. Lower Road	21.8	6.8	4.3	12.6	2.3	3.2	0.09	0.7	1.9	0.2	0.9	0.9	0.6
31. Shepherdess	19.5	4.2	3.5	9.2	2.4	2.9	...	0.1	1.2	0.3	0.3	0.3	0.7
32. St. Peter's	12.6	3.0	2.6	6.0	1.9	1.7	...	0.3	0.8	...	0.5	0.3	0.3
33. Duncan	7.3	...	2.4	1.2	1.2	1.2	...	...	...	...	...	...	...
34. Irish Courts	27.8	8.6	5.7	18.2	1.9	3.8	...	2.8	...	...	...	1.9	2.8
35. City Road	14.7	4.0	0.6	5.7	0.3	2.3	...	1.3	0.6	...	...	0.3	1.0

TABLE IV.

DEATHS OCCURRING IN EACH WEEK AND QUARTER, DISTINGUISHING CERTAIN IMPORTANT DISEASES AND AGES.

[Deaths of Non-Residents in Hospitals, and of Islington Patients in Hospitals elsewhere, not included.]

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26			
WEEK ENDING	Jan. 4	Jan. 11	Jan. 18	Jan. 25	Feb. 1	Feb. 8	Feb. 15	Feb. 22	Mar. 1	Mar. 8	Mar. 15	Mar. 22	Mar. 29	1st Quarter.	Apr. 5	Apr. 12	Apr. 19	Apr. 26	May 3	May 10	May 17	May 24	May 31	Jun. 7	Jun. 14	Jun. 21	Jun. 28	2nd Quarter.	
Total	60	64	54	61	66	51	74	70	53	61	53	57	55	779	58	53	50	42	46	52	54	44	51	41	47	55	61	654	
Under 3 years	32	20	19	19	17	19	24	22	20	21	20	18	15	266	28	26	25	24	18	21	22	20	15	12	21	22	24	278	
70 years and upwards ..	6	9	6	6	11	4	10	12	6	8	7	4	6	95	6	4	6	3	4	4	7	5	7	3	4	7	13	73	
Zymotic diseases	16	10	18	12	19	12	14	18	11	18	13	16	14	191	6	15	16	12	10	8	6	6	10	7	14	25	13	148	
Small Pox	1	...	...	...	...	...	...	...	...	1	...	1	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Measles	1	...	...	1	...	1	1	...	...	2	1	2	1	10	2	...	2	...	2	...	1	...	...	1	...	2	5	3	16
Scarlatina	7	5	7	4	10	4	5	5	3	4	4	3	2	4	63	3	3	5	4	1	...	1	2	1	2	5	4	1	32
Diphtheria & Sore Throat ..	...	...	2	1	...	1	2	1	3	1	...	...	...	11	...	...	1	...	...	1	...	...	1	1	...	1	1	6	
Whooping Cough	4	2	2	...	6	3	...	4	...	3	3	3	1	31	...	7	3	3	4	3	2	1	3	...	2	3	1	32	
Diarrhoea and Dysentery ..	...	...	...	...	1	...	...	...	2	1	...	1	...	5	...	1	2	...	1	1	...	...	...	1	1	5	2	14	
Cholera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Continued Fever	2	2	4	1	1	1	4	4	2	2	4	6	3	36	1	2	3	2	1	...	3	1	2	2	2	3	3	25	
Phthisis	6	8	4	11	6	6	6	6	3	7	4	10	7	84	6	7	3	4	8	6	10	4	5	6	6	4	4	73	
Dis. of Respy. Organs.....	12	13	11	15	16	6	18	31	12	7	16	10	7	155	14	5	9	3	5	12	8	7	13	8	8	5	12	109	
Mean Temperature.....	34.1°	42.9°	35.0°	36.1°	45.8°	43.2°	36.2°	45.4°	37.4°	40.1°	44.3°	39.2°	47.9°	41.1°	48.6°	43.8°	43.5°	54.2°	53.6°	57.5°	51.9°	55.5°	57.6°	58.6°	55.3°	54.9°	56.2°	53.3°	
Difference from the mean of each month and quarter	+0.9°				+2.5°				+1.3°				+2.6°		+2.1°				+2.3°				-1.8°				+1.2°		

	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		
WEEK ENDING	July 5	July 12	July 19	July 26	Aug. 2	Aug. 9	Aug. 16	Aug. 23	Aug. 30	Sept. 6	Sept. 13	Sept. 20	Sept. 27	3rd Quarter.	Oct. 4	Oct. 11	Oct. 18	Oct. 25	Nov. 1	Nov. 8	Nov. 15	Nov. 22	Nov. 29	Dec. 6	Dec. 13	Dec. 20	Dec. 27	4th Quarter.
Total	56	59	54	57	57	42	59	41	44	40	45	53	56	663	60	48	46	50	60	79	73	67	84	89	91	80	65	892
Under 3 years	24	20	23	21	23	23	29	22	20	17	17	22	25	286	19	21	20	21	30	27	26	24	32	33	40	39	21	353
70 years and upwards ..	3	8	2	8	3	6	5	1	4	6	4	7	7	64	4	9	5	5	6	13	5	4	13	14	12	7	4	101
Zymotic diseases	21	13	18	14	18	14	24	14	16	15	17	16	17	217	17	16	12	18	16	21	25	26	25	...	25	30	22	279
Small Pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	2	26	1	2	4	12
Measles	6	3	4	4	6	4	3	2	...	2	1	...	1	36	2	1	2	2	1	7	5	6	7	7	7	7	7	61
Scarlatina	4	1	5	1	4	2	4	1	4	1	4	5	4	40	6	6	2	5	6	5	8	6	6	8	4	11	5	78
Diphtheria & Sore Throat ..	2	1	1	...	...	2	...	...	...	3	3	1	2	15	...	2	2	...	...	...	...	...	1	1	...	1	...	7
Whooping Cough	...	2	2	2	1	1	1	2	...	1	1	...	2	15	1	...	...	3	2	2	2	5	2	3	6	3	1	30
Diarrhoea and Dysentery ..	2	2	...	4	3	5	8	8	4	3	3	5	4	51	2	4	2	2	3	2	...	3	1	...	1	1	...	21
Cholera	...	1	...	1	...	...	1	1	2	...	...	...	...	6	...	...	...	1	...	...	...	...	...	...	...	...	...	1
Continued Fever	1	...	3	1	2	1	3	...	6	2	1	1	3	24	3	1	2	2	1	2	6	2	...	3	2	3	2	29
Phthisis	4	10	7	9	5	6	6	1	2	2	3	6	5	66	6	6	4	7	10	12	9	7	8	8	7	5	4	93
Dis. of Respy. Organs ..	3	6	6	6	5	4	2	4	5	3	5	5	5	59	8	9	1	4	9	13	9	10	19	11	13	12	17	135
Mean Temperature.....	56.8°	58.2°	59.5°	60.1°	61.3°	59.7°	58.7°	59.6°	58.6°	57.0°	53.0°	58.6°	56.6°	58.7°	53.1°	56.3°	53.9°	47.4°	46.8°	44.3°	37.3°	38.3°	37.1°	44.8°	44.1°	42.1°	42.2°	45.6°
Difference from the mean of each month and quarter	-2.7°				-1.9°				+0.8°				-0.7°		+1.8°				-2.9°				+3.5°				+1.4°	

TABLE V.

NEW CASES OF DISEASE COMING UNDER TREATMENT DURING
THE YEAR ENDING SATURDAY, THE 27th DAY OF DECEMBER,
1862, AT THE FOLLOWING INSTITUTIONS:—

	Workhouse.	Infant Poor House.	Out Patient Paupers.	Islington Dispensary.	Holloway Dispensary.	Pentonville Convict Prison	TOTAL.
Small Pox	...	...	61	4	14	1	80
Chicken Pox	...	3	38	14	31	...	86
Measles	...	...	478	66	196	...	740
Scarlatina	...	1	226	52	42	...	321
Whooping Cough.....	5	...	170	47	82	...	304
Croup	...	...	12	...	6	...	18
Diarrhoea	39	...	619	137	267	75	1137
Dysentery.....	...	...	21	6	4	...	31
Cholera.....	...	...	...	1	...	...	1
Ague	...	...	5	...	5	1	11
Continued Fever	21	...	126	50	151	...	348
Puerperal Fever	1	...	...	...	4	...	5
Rheumatic Fever.....	14	...	31	22	30	2	99
Erysipelas	4	...	101	32	30	...	167
Diphtheria	...	...	4	4	16	...	24
Sorethroat or Tonsillitis	4	1	277	79	221	4	586
Pyæmia.....	...	...	...	...	...	...	...
Bronchitis and Catarrh	176	1	2595	580	873	435	4660
Pneumonia	3	...	4	15	30	2	54
Pleurisy	...	...	26	4	13	1	44
Delirium Tremens	6	...	1	1	3	...	11
Insanity	20	...	48	...	3	1	72
Carbuncle.....	...	...	11	4	5	...	20
All other diseases	505	130	6148	6990	4940	1479	20192
TOTAL	798	136	11002	8108	6966	2001	29011

TABLE VI.

COMPARATIVE TABLE OF DEATHS DURING THREE YEARS IN THE SEVERAL
SANITARY DISTRICTS, WITH THE DEATH RATE IN EACH ON THE MEAN
OF THREE YEARS.

NAME OF DISTRICT.	All Causes.			Three Years' Mean.	Mean Mortality per 1000 of Population.	Zymotic.			Tubercular.			Under 5 Years.		
	1860.	1861.	1862.			1860.	1861.	1862.	1860.	1861.	1862.	1860.	1861.	1862.
*1. Highgate Hill	38	46	59	47.6	14.4	6	7	16	8	14	11	14	18	27
*2. Tuffnell	46	49	49	48.0	10.8	8	12	7	9	9	6	9	16	19
3. Belle Isle	32	26	36	31.3	14.9	5	9	13	8	3	2	23	20	21
*4. Lwr. Holloway	174	187	193	184.6	19.2	43	54	53	24	37	35	91	93	87
5. Palmer	24	14	8	15.3	16.9	8	3	1	2	3	2	11	7	3
*6. Bemerton	230	255	258	247.3	21.4	58	86	100	34	35	31	153	152	145
7. Barnsbury	119	150	143	137.3	15.1	30	39	43	20	19	21	43	57	54
8. Park Street	37	41	37	38.3	13.7	5	7	8	13	4	6	10	11	18
9. Theberton	107	105	80	97.3	18.9	23	29	16	23	14	18	50	39	35
10. Trinity	96	112	115	107.6	18.4	17	35	28	11	20	18	38	52	38
11. St. Thomas	76	69	68	71.0	18.2	18	22	23	14	8	8	36	28	36
12. White Conduit	61	42	42	48.3	19.7	16	16	11	12	6	9	31	26	21
13. Canal	194	188	210	197.3	18.9	58	61	78	29	26	32	109	109	127
14. Battle Bridge	67	63	73	67.6	23.9	13	19	19	16	12	11	38	38	34
*15. Archway	74	83	89	82.0	13.9	17	22	27	8	13	9	31	23	39
*16. Hornsey Rise	14	14	15	14.3	8.7	2	3	3	1	3	1	2	3	5
*17. Freehold	31	39	34	34.6	16.5	15	13	12	4	11	5	16	25	16
*18. Hornsey Road	36	23	46	35.0	16.7	2	6	9	5	3	8	11	8	15
*19. Queen's Road	61	50	69	60.0	19.6	13	21	15	10	6	11	31	35	39
20. Highbury Hill	24	26	18	22.6	10.1	2	6	4	5	5	1	11	9	8
21. Highbury Vale	23	19	17	19.6	19.1	9	6	9	4	3	3	11	6	8
22. Canonbury	131	146	141	139.3	14.9	22	31	20	22	29	21	48	53	50
*23. Rydon	33	48	36	39.0	10.5	9	12	6	5	3	8	11	11	14
*24. Mildmay	37	37	56	43.3	19.9	11	13	20	2	8	5	12	20	22
25. Kingsland	106	93	67	88.6	20.0	20	28	15	20	13	15	57	50	41
26. Balls Pond	78	102	87	89.0	29.2	23	38	40	11	9	14	41	55	54
*27. Market	51	42	64	52.3	13.9	12	16	15	7	8	13	24	15	25
28. Rotherfield	103	106	93	100.6	17.6	25	37	22	11	21	10	52	56	38
29. Church	60	54	61	58.3	21.7	15	14	11	6	9	6	27	22	23
30. Lower Road	217	227	230	224.6	21.3	37	58	72	29	36	45	118	131	133
*31. Shepherdess	85	115	106	102.0	18.8	25	33	23	15	20	19	36	58	50
32. St. Peter's	85	119	71	91.6	16.3	11	22	17	13	27	15	43	51	34
33. Duncan	9	13	6	9.3	11.3	...	3	...	...	...	2	...	4	1
34. Irish Courts	33	24	29	28.6	27.5	10	7	9	8	4	6	19	17	19
35. City Road	55	52	44	50.3	16.8	15	11	12	8	6	2	30	27	17

The Districts marked thus (*) are those which at the time of the Census were increasing in population, as indicated by the erection of new houses,

TABLE VII.

Showing the proportion of Families to each Death of a Child under 5 Years of Age in the several Sanitary Districts and Groups of Districts.*

Calculated upon a Mean of the Three Years, 1860—2.

[ARRANGED IN EACH GROUP IN THE ORDER OF HIGHEST MORTALITY.]

Group 1.			Group 2.			Group 3		
District.	Mean Annual Deaths of Infants.	No. of Families to each Infant Death.	District.	Mean Annual Deaths of Infants.	No. of Families to each Infant Death.	District.	Mean Annual Deaths of Infants.	No. of Families to each Infant Death.
Mildmay	18·	28·3	Freehold	19·	23·	Irish Courts ...	18·3	11·8
Shepherdess ...	48·	30·2	Lr. Holloway.	90·3	23·4	Balls Pond ...	50·	14·2
Highbury Hill	9·3	31·1	Kingsland.....	49·3	23·7	Battle Bridge.	36·6	14·9
Barnsbury ...	51·3	35·9	Highbury Vale	8·3	24·2	Bemerton	150·	18·9
Market	21·3	35·9	Church	24·	28·5	Lower Road ...	127·3	19·8
Canonbury ...	50·3	41·6	Theberton ...	41·3	29·4	Belle Isle	21·3	20·9
Hornsey Road.	11·3	43·8	Rotherfield ...	48·6	29·5	Queen's Road.	35·	21·
Tuffnell.....	14·6	49·6	St. Thomas ...	33·3	30·1	Canal.....	112·	21·4
Rydon	12·	52·9	Palmer	7·	30·8	Wht. Conduit.	26·	24·5
Hornsey Rise..	3·3	86·	Highgate Hill.	19·6	34·6	City Road	24·6	30·6
Duncan	1·6	100·	St. Peter's ...	42·6	35·3			
			Trinity	42·6	36·4			
			Archway	31·	41·2			
			Park Street ...	13·	44·4			
Whole Group	241·3	38·2	Whole Group	470·3	29·9	Whole Group	601·8	19·6

* The First Group embraces the more wealthy districts of which the numbers are not underlined on the map.

The Second Group embraces those with a more mixed population, of which the numbers are singly underlined on the map.

The Third Group embrace those with a population more or less poor and negligent, doubly underlined on the map.

TABLE VIII.

HOUSES INSPECTED AND SANITARY IMPROVEMENTS EFFECTED,
From March 26th, 1862, to March 25th, 1863.

	West District.	East District.	Whole Parish.
Number of Houses inspected	328	395	723
Drains {			
Constructed	56	75	131
Improved or repaired	103	251	354
Traps fixed	229	305	534
Cesspools {			
Abolished	47	93	140
Cleansed or disinfected	...	...	...
Privies and Water {			
Pan, trap, and water supply } furnished	36	83	119
Closets {			
Pan and trap only furnished	14	6	20
Water supply furnished	53	143	196
Dust Bins {			
Constructed	80	78	158
Repairs and covers adapted	59	55	114
Surface Drains and Pavements of Yards {			
Constructed	...	47	47
Relaid	78	96	174
General Water {			
New receptacle provided	10	36	46
Receptacle repaired and cleansed	22	54	76
Supply {			
Water supply provided	2	3	5
Other Improve- {			
ments {			
Houses generally repaired	12	65	77
„ cleansed or limewashed	84	133	217
„ ventilated	...	1	1
Overcrowding abated	26	9	35
Illegal use of underground rooms for sleeping dis- } continued	14	18	32