

## **Report of the Medical Officer of Health for the year 1893.**

### **Contributors**

St. Martin-in-the-Fields (Church : Westminster, London, England). Vestry.  
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ST MART

# Vestry of St. Martin-in-the-Fields.



REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1893.

LONDON:

HARRISON AND SONS, ST. MARTIN'S LANE,

*Printers in Ordinary to Her Majesty.*

1894.







ST MART 1

MEDICAL OFFICER'S REPORT,  
1893.

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*Annual Report on the Health of the Parish of St. Martin-in-the-Fields,  
for the Year 1893.*

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TO THE VESTRY OF ST. MARTIN-IN-THE-FIELDS.

GENTLEMEN,

I have the honour of submitting to you my Twenty-fourth Annual Report on the health and sanitary condition of the Parish.

BIRTHS.

In the year 1893 the Births numbered 223, a number still lower than in the previous year. A gradual diminution of births in the Parish has been going on for some years, and is due, as mentioned in previous annual reports, to the less residential character of the district.

The following Table gives the number of Births registered in each month of the year :—

			<i>Males.</i>		<i>Females.</i>		<i>Total.</i>
January ..	..	..	4	..	8	..	12
February ..	..	..	15	..	7	..	22
March..	.	..	13	..	8	..	21
April ..	..	..	6	..	2	..	8
May ..	..	..	11	..	10	..	21
June ..	..	..	16	..	6	..	22
July ..	..	..	10	..	7	..	17
August ..	..	..	12	..	11	..	23
September ..	..	..	10	..	8	..	18
October ..	..	..	11	..	12	..	23
November ..	..	..	9	..	7	..	16
December ..	..	..	4	..	16	..	20
			121		102		223

The Birth-rate of the Parish for the year 1893 is 15·3 per 1,000 of the population.

In London, the number of births registered in the 52 weeks was 132,975, being in the proportion of 31·0 annually per 1,000 of the estimated population.

#### DEATHS.

In St. Martin-in-the-Fields the total Deaths in the year 1893 were 367, against 331 of the previous year. This increase of mortality over the previous year is due to the fact of the Charing Cross Hospital having been closed for several weeks in 1892 for the purpose of repairs, therefore the deaths in that institution would be less during that year.



The following Table shows the number of Deaths registered in each month of the year 1893:—

				<i>Males.</i>	<i>Females.</i>	<i>Total.</i>
January	..	..	..	19	21	40
February	..	..	..	15	12	27
March ..	..	..	..	23	11	34
April ..	..	..	..	19	10	29
May ..	..	..	..	15	18	33
June ..	..	..	..	17	6	23
July ..	..	..	..	17	11	28
August	..	..	..	28	8	36
September	..	..	..	14	7	21
October	..	..	..	22	8	30
November	..	..	..	18	12	30
December	..	..	..	21	15	36
				<hr/>	<hr/>	<hr/>
				228	139	367
				<hr/>	<hr/>	<hr/>

These 367 Deaths include those non-parishioners who died in the Charing Cross Hospital, and therefore must be omitted in estimating the death-rate, but, on the other hand, the deaths occurring outside the Parish among persons belonging thereto must be added. On referring to Table 7, it will at once make clear what I have just stated.

In calculating the Death-rate, I do so in two forms, the first in which are excluded the deaths of parishioners occurring in the Edmonton Workhouse and St. Martin's Almshouses, whom I consider have practically ceased to be parishioners, owing to the circumstance of many of them having been resident there many years prior to their death, and in the second form I have included them.

Death-rate of St. Martin-in-the-Fields for the	} 16.6 per 1,000 of the estimated population.
year 1893, <i>excluding</i> the 29 deaths which	
occurred in the Edmonton Workhouse and 2	
in St. Martin's Almshouses .. .. .	

Death-rate of St. Martin-in-the-Fields for the	} 18.7 per 1,000 of the estimated population.
year 1893, <i>including</i> the 29 deaths which	
occurred in the Edmonton Workhouse and 2	
in St. Martin's Almshouses .. .. .	

In London, the deaths registered in the 52 weeks numbered 91,536, being in the proportion of 21.3 annually per 1,000 population. This rate was 1.2 per 1,000 in excess of the average rate in the previous five years, having been raised considerably by the mortality from diphtheria and influenza.

#### INFANTILE MORTALITY.

The mortality of children under one year of age in the year 1893 was at the rate of 179.4 per 1,000 births.

#### OLD AGE MORTALITY.

The deaths of parishioners over 60, in and out of the Parish, in the year 1893, numbered 72.

31	were	from	60	to	70	years	of	age.
29	"	"	70	"	80	"	"	
10	"	"	80	"	90	"	"	
2	"	"	90	"	100	"	"	

#### CAUSES OF DEATH.

ZYMOTIC DISEASES.—The principal Zymotic Diseases are Small-pox, Measles, Scarlet Fever, Diphtheria, Whooping Cough, Typhoid Fever, Typhus Fever, Cholera, and Diarrhœa.

The total number of deaths occurring in the Parish from the above class of disease was 13. This number includes those non-parishioners who died in the Charing Cross Hospital. After deducting these, and adding those parishioners who died in Public Institutions outside, the mortality due to St. Martin-in-the-Fields would be 14 for the year.

On referring to Table 5 it will be observed how enormously this class of disease has diminished in the Parish during the last 10 years.



**SMALL-POX.**—One parishioner died of this disease. She was a young woman residing in Bedfordbury. On the case coming to my notice I had her at once removed to the Metropolitan Asylums Board Hospital, where she died nine days after admission. I subsequently learnt that she had been vaccinated in infancy only. During the year, 11 cases of this complaint were notified, in accordance with the Public Health Act.

Small-pox was very prevalent in London during the year. I have reason to believe that these periodical outbreaks of this disease are due to the neglect of vaccination, and I am sorry to see the silly prejudice springing up against so beneficent a measure.

In March a letter was addressed to your Clerk, by the London County Council, calling attention to the dissemination of Small-pox by persons frequenting Casual Wards, Salvation Army Shelters, and Common Lodging Houses, and urging the desirability of special facilities being afforded for the vaccination of the employés and lodgers of all such houses. The letter was subsequently handed to me for the purpose of taking action. I, therefore, called upon Mr. Snell, the Vaccination Officer to the Strand Union, to ask him to grant facilities for this object. He very willingly, and readily, assented to my request, and promised that the Medical Officer would attend in the evening at any of the Common Lodging Houses and vaccinate any persons who so wished.

**MEASLES.**—Only 1 death was due to this disease.

**SCARLET FEVER.**—Again, this year, we had another epidemic of this complaint, and, as in the previous year, 1892, caused a great strain on the Managers of the Metropolitan Asylums Board in finding accommodation for so large a number of cases.

One death only, of a young man belonging to this Parish, occurred in the London Fever Hospital.

During the year 100 cases were notified, against 54 of the previous year.



DIPHTHERIA.—From this disease 4 deaths occurred within the Parish, 3 of which were non-parishioners, who died in the Charing Cross Hospital; and, in addition, 5 parishioners died in Hospitals outside the Parish, making in all 6 for the year to the credit of St. Martin's.

WHOOPING COUGH.—Two deaths were due to this complaint.

TYPHOID FEVER.—Four non-parishioners died in the Charing Cross Hospital of Typhoid Fever, and 1 death of a parishioner occurred in St. Thomas's Hospital.

DIARRHŒA.—From this disease 2 deaths were recorded, both young children.

The deaths from all causes, with the ages at death of those who died in the Parish, and also of those parishioners who died in institutions outside the district will be found fully detailed in Tables 2 and 6.

#### INQUESTS.

In the year 1893, there were held 56 inquests. The causes which produced death were as follows:—

Natural causes .. .. .	23
Pistol shot wound (suicide) .. ..	3
Injuries received from falling downstairs ..	2
"      "      " being knocked down or run over by vehicular traffic in the street ..	3
Injuries received from falling from a roof whilst at work .. .. .	1
Injuries received from falling from a platform whilst at work .. .. .	1
Injuries received from falling from a window	3
"      "      "      " an omnibus	1
"      "      " stone work falling from the parapet of a house .. .. .	1
Injuries received from machinery in motion at a paper mill .. .. .	1
Carried forward .. ..	<hr/> 39

Brought forward.. ..	39
Injuries received in a lift .. ..	2
„ „ from being compressed between a van and wall .. ..	2
Injuries to head .. ..	2
Burns—Clothes ignited accidentally .. ..	2
Suffocation (infant) caused by smoke from a fire .. .. 1	2
Suffocation (infant) when in bed with mother—accidental .. .. 1	
Drowning .. ..	3
Poison, narcotic (suicide) .. .. 1	2
„ carbolic acid (suicide) .. .. 1	
Wound of throat (suicide) .. ..	2
	<hr/> 56 <hr/>

#### NOTIFICATION OF INFECTIOUS DISEASE.

The number of cases of infectious disease notified during the year 1893, in conformity with the Public Health (London) Act, 1891, was 151, against 102 of the previous year. The fees paid to the Medical Practitioners for certifying to these cases amounted to £15 2s. 0d., which sum is repaid to the Vestry by the Metropolitan Asylums Board.

#### CHOLERA.

This malady again threatened us, but, happily, with little effect. In London several suspicious cases occurred, some ending in death. Dr. Shadwell, Cholera Superintendent to the Metropolitan Asylums Board, in a report states that four undoubted cases of cholera occurred in London during the year 1893, all ending in death. They were as follows:—

	Date of Death.			Locality.
1.	September 6th	..	..	Westminster.
2.	„ 11th	..	..	Fulham.
3.	„ 12th	..	..	Lambeth.
4.	„ 26th	..	..	Southwark.



No doubt we owe our immunity in a great measure to the zeal and vigilance displayed by the Port Sanitary Authorities in the inspection of passengers and crews of all vessels coming from cholera-infected countries.

However, the disease showed itself at Grimsby, where several cases occurred, and spread to other localities, where a direct connection with Grimsby could be traced.

The precautions adopted in St. Martin's the previous year still held good, and by your directions I selected three resident medical gentlemen for the purpose of giving advice and medicine to the poorer class of parishioners should the disease invade us.

With our improved sanitation, and the precautions exercised at our several ports when cholera is threatening us, it is my opinion that this disease will never again obtain any appreciable foothold in this country.

#### THE HOUSE TO HOUSE INSPECTION.

This is the only parish in London, so far as I can ascertain, which has adopted this sanitary measure.

Three temporary qualified Inspectors were selected for the work, the number shortly afterwards being reduced to two, owing to one of them resigning for the purpose of taking a permanent appointment of a similar nature elsewhere. They commenced their duties on the 2nd of January, 1893, at three different points of the Parish. Before beginning their task, I instructed them not to put the Parishioners to unnecessary expense; but, at the same time, any grave sanitary defects must be dealt with, drains in particular. We made large use of Kemp's drain tester for ascertaining the soundness of the drains. In a great many cases old, worn-out, brick drains were discovered; and, in the case of pipe drains, the joints were frequently very defective, being destitute of cement or stopping of any kind.

In houses of comparatively recent construction, and of a good class, drainage defects were found; strange to say, the Inspectors

reported to me that they considered the drainage more faulty in the better class of houses than in the poorer.

Other sanitary defects were not neglected, such as sink, lavatory, and bath wastes, and rain-water pipes directly communicating with the soil pipe or drain, they being made to discharge over properly-trapped gullies; old, obsolete fittings of water closets, where creating a nuisance, were abolished, and more modern and sanitary ones substituted; several water closets badly situated were done away with, and others improved in the matter of ventilation and light.

The number of premises which have been inspected up to the present time (the end of May, 1894) is 1,641, and out of these, 1,312 were found to have defects. There are a few more still remaining which will have to be examined; but, practically speaking, the inspection is finished.

Of the above houses in which defects were found, the necessary measures to remedy them have been carried out in 811 instances, thus leaving 501 incompleated; but about 157 of this incompleated number belong to the Adelphi area, and therefore nothing could be done to these houses until the proposed new sewers have been finished in that locality.

The above figures just quoted, and if tabulated as follows, will render them more easily understood:—

Number of houses inspected in which defects were found..	1,312
Number of houses inspected in which no defects were found	329
Total number of houses inspected .. ..	<u>1,641</u>

Deduct from the total number of defective houses those wherein the necessary works have been completed, and the result will give the figures of those still to be finished:—

Total number of defective houses .. .. .	1,312
Defective houses in which the works have been completed	<u>811</u>
	501

This, therefore, leaves 501 houses still incompleated; but, as before stated, about 157 of them belong to the Adelphi area, and



until the new sewerage is carried out, the work in these houses cannot be commenced.

In many of these incompleated houses the works are in course of progress, and I hope shortly to be able to add them to the list of completed.

**THEATRES.**—These places of entertainment were all inspected, and in some of them serious drainage defects were found, which have been rectified at a considerable outlay ; also, in several of them, the lavatory accommodation was improved, both for the audience and artistes. The following were the theatres examined :—Adelphi, Avenue, Vaudeville, Garrick, Comedy, Drury Lane, Trafalgar, Lyceum, Prince of Wales', Haymarket, Toole's and Alhambra.

Appended is a list of those premises where notices and plans have been sent in of intention to lay down new drains, up to the end of May, 1894.

Adelphi Theatre.	Chandos Street, Nos. 36, 37, 39, 47 and 48.
Agar Street, Nos. 2, 3, 6, 7, 8 and 10.	Charing Cross, Nos. 9, 10, 15, 25, 26, 29, 32, 33, 45, 55, 57, 60, 63, 64, 66 and 67.
Alhambra Theatre.	Charing Cross Hospital.
Avenue Theatre.	Charing Cross Road, Nos. 16, 36 and 48.
Bedfordbury, Nos. 4 and 23.	Charles Buildings, Nos. 1, 2, and 3.
Bedford Street, Nos. 1, 45, 49 and 50.	Church Vestry Hall.
Blue Cross Street, Nos. 4, 7, 8, 11, and 12.	Cockspur Street, Nos. 1, 2, 14, 17, 20, 21, 22, 23, 24, 25, 30, 31, 32 and 33.
Board School, Russell Street.	Comedy Theatre.
Bow Street, No. 8.	Cranbourn Street, Nos. 16, 17, 18, 19, 21, 22, 23, 25, 32, 34 and 37.
Bull Inn Court, Nos. 14, 15, and Electricity Supply Station.	Craven Court, "Craven Arms."
Carlton Gardens, No. 3.	Craven Hotel.
Carlton House Terrace, Nos. 11, 14, 15 and 20.	Craven House, Northumberland Avenue.
Carlton Mews, Nos. 6, 9 and 10.	
Castle Street, Long Acre, Nos. 25, 26, 27, 28, 29, 30, 31, 32, 33 and Messrs. Morgan & Co.	



- Craven Street, Nos. 4, 7, 14, 15,  
17, 26, 30, 31, 32, 33, 34, 35,  
37 and 42.
- Crown Court, Nos. 10 and 24.
- Drury Lane, Nos. 30, 31, 32, 33,  
34, 35, 39 and 40.
- Duncannon Street, Nos. 3, 6, 4a  
and 4b.
- Garrick Street, Nos. 18, 20 and  
23.
- Garrick Theatre.
- Goodwin's Court, Nos. 1, 2, 3, 4,  
5, 6, 7 and 8.
- Great Scotland Yard, "Rising  
Sun."
- Green Street, Nos. 12 and 17.
- Hanover Court, No. 14.
- Harvey's Buildings, Nos. 1 and 2.
- Haymarket, No. 23, and Civil  
Service Co-Operative Stores.
- Haymarket Theatre.
- Hotel Victoria.
- James Street, Covent Garden,  
Nos. 11 and 12.
- James Street, Haymarket, No. 3.
- John Street, Adelphi, No. 14.
- King William Street, Nos. 3, 6,  
8, 9, 13, 15, 17, 18, 20, 21,  
23 and 29.
- Leicester Square, Hotel Provence.
- Long Acre, Nos. 18, 19, 20, 21,  
26, 30, 33, 34, 55, 87, 91,  
111, 112, 125, 128, 129, 137,  
140 and 141.
- Lumley Court, No. 5.
- Lyceum Theatre.
- Martlett's Court, No. 10.
- May's Buildings, No. 12.
- Monmouth Court, Nos. 6 and 7.
- New Street, Nos. 1, 2, 4, 11, 12,  
14, 27, 28 and 29.
- Northumberland Street, No. 3.
- Oxendon Street, No. 15.
- Pall Mall East, Nos. 13, 14, 16,  
17 and G.E. Ry. Office.
- Russell Court, No. 16.
- St. Martin's Court, Nos. 7, 8, 9,  
20 and 21.
- St. Martin's Lane, Nos. 31, 35,  
37, 40, 41, 44, 45, 46, 48, 51,  
54, 62, 63, 64, 65, 66, 68,  
69, 70, 79, 86 and 112.
- St. Martin's Place, Nos. 6, 7,  
and 8.
- St. Martin's Street, Nos. 3, 4, 5,  
6, 23, 24, 31 and "Duke's  
Head."
- Southampton Street, No. 39.
- Spring Gardens, Nos. 7, 8, 9, 10,  
19, 21 and 29.
- Spur Street, Nos. 1 and 2.
- Stafford House, St. James'.
- Strand, Nos. 9, 11, 14, 15, 45, 76,  
367, 377, 378, 379, 388, 390,  
391, 392, 393, 395, 396, 401,  
407, 408, 421, 422, 425,  
427, 428, 429, 430, 431, 432,  
433, 434, 437, 438, 439, 441,  
444, 445, 453, 454, 455, 456  
and 457.
- Strand Buildings, Eagle Court.
- Suffolk Street, Nos. 2, 6, and 25.
- Trafalgar Square, No. 1.
- Upper St. Martin's Lane, Nos. 7,  
8, 9, 11, 12, 14 and 17.
- Vaudeville Theatre.



Villiers Street, Nos. 25, 26, 27, 28, 28a, 29 and Gatti's Music Hall.	Whitehall, No. 4. Whitehall Court, No. 4. Whitehall Place, Nos. 6 and 22.
Warwick Street, No. 14.	York Buildings, Nos. 4, 13, 14, 15, 16, 17, 18, 19 and 20.
Wellington Street, No. 21.	
Whitcomb Street, No. 7.	

The above notices for laying down new drains number 337. I need hardly point out that these works considerably enhanced the duties of your officers; the works had to be supervised whilst in course of progress, and when finished tested with the water test.

In connection with this inspection, magisterial proceedings had to be taken in four instances.

At the time this undertaking was proposed, it was thought that a few months would be sufficient in which to complete the business, but as the work progressed its magnitude and difficulties were discovered.

One great difficulty we experienced was in finding out who was the responsible party to do the works ordered, then again some were very reluctant to commence the requirements; others again, for various reasons, requested an extension of time, which could not be very well refused. Another serious drawback was that the two inspectors who had been carrying out this inspection resigned their appointments in the early part of this year, 1894, for the same reason which the third one did shortly after he commenced his duties in 1893. This unfortunate circumstance caused a great deal of confusion, as you must be well aware it is no easy matter to pick up the thread of another man's work; however, another inspector was appointed in their place. By the time all these sanitary improvements are completed the cost will have been very great to the parishioners, as some of the works have been on a very expensive scale, amounting probably to some thousands of pounds.

In conclusion, I trust the parishioners will reap the reward of their great expenditure and inconvenience in increased health and freedom from sickness.

## FOOD AND DRUGS ACT.

Under this Act your Analyst examined 24 samples, as follows:—

Milk	..	..	3 samples.
Butter	..	..	3 „
Bread	..	..	3 „
Coffee	..	..	3 „
Sugar (Moist)	..	..	3 „
Sugar (Loaf)	..	..	3 „
Cocoa	..	..	3 „
Whiskey	..	..	3 „

*Result*—One of the samples of milk was found to be poor—the vendor was cautioned; and one sample of whiskey was one point below the standard. All the rest were genuine.

## BAKE-HOUSES.

There have been of late many sensational reports in the Press of the insanitary condition of some of the London bake-houses, and the subject has been referred to in the House of Commons. No doubt the underground position of these places is not conducive to their well being. There is a deficiency of daylight, and proper ventilation is difficult to obtain, consequently the men employed suffer more or less in health. In my opinion no future bake-houses should be allowed to be constructed underground.

Our own bake-houses have been regularly and systematically inspected, and as a rule I have found them in a very satisfactory condition. During the time (23 years) I have held my present position, it has never been necessary to resort to legal proceedings to enforce cleanliness in any one of them.

## THE MORTUARY.

The Mortuary, which is situated under the churchyard, has been completely transformed; anyone who knew it in its former condition would hardly now recognise the place, so great has been the improve-



ment. The light has been greatly augmented by the adoption of prismatic lights, and the use of white glazed tiles. The room where the post mortem examinations are conducted is supplied with two revolving slate tables, a desk and table for writing, &c., hand basins with a supply of hot and cold water. The electric light is laid on for use on dark days and in the evening. Your Surveyor informs me that the cost has been about £730.

#### SANITARY NOTICES.

Sanitary Notices, to the number of 212, were served upon the owners or occupiers of property; and, in addition, ordinary or friendly notices were served upon the owners or occupiers of all the houses found defective in the course of the House-to-House Inspection.

#### HOUSES LET OUT IN LODGINGS.

Your Sanitary Inspector, whom you appointed permanently to inspect these houses, has regularly carried out this duty, and has reported to me all sanitary defects coming under his notice.

I have the honour to be, GENTLEMEN,

Your obedient Servant,

JOHN J. SKEGG,

*Medical Officer of Health.*

29, CRAVEN STREET,

*June, 1894.*

TABLE I.  
BIRTHS, DEATHS, and INQUESTS for the last Ten Years,  
*In St. Martin-in-the-Fields.*

	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893
Births .. .. .	401	350	356	302	276	283	267	252	246	223
Deaths, total .. .. .	469	426	425	415	399	380	382	420	331	367
„ under 5 years .. .. .	142	113	119	115	100	127	96	121	89	84
„ from 5 to 60 .. .. .	252	233	215	218	225	200	214	222	179	223
„ over 60 years .. .. .	75	80	91	82	74	53	72	77	63	60
„ from Small-pox.. .. .	0	0	0	0	0	0	0	0	0	0
„ „ Measles .. .. .	8	9	5	5	9	6	7	7	8	1
„ „ Scarlet Fever .. .. .	1	1	0	2	1	1	0	0	2	0
„ „ Whooping-Cough.. .. .	13	7	11	5	4	7	5	8	0	2
„ „ Diarrhoea .. .. .	14	6	15	11	5	5	3	4	3	2
„ „ Fever .. .. .	7	4	4	3	1	5	4	3	0	4
„ „ Consumption .. .. .	46	51	47	29	31	26	29	41	29	24
„ „ in Charing Cross Hospital .. .. .	178	177	160	175	195	174	173	204	141	184
Inquests .. .. .	73	63	60	67	62	57	54	58	60	56



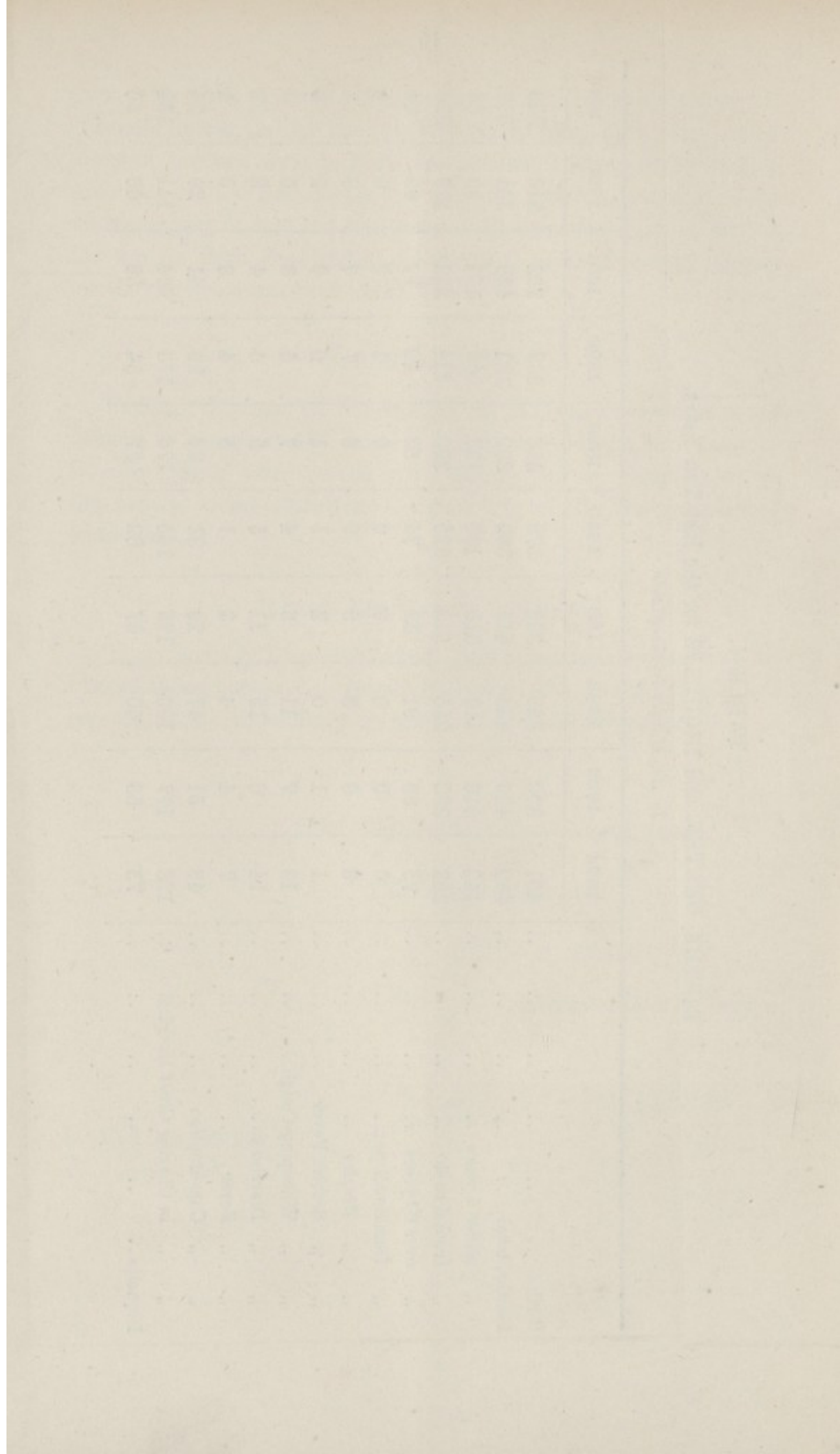


TABLE II.

## TABLE OF THE CAUSES OF DEATH at Various Ages

*In the Parish of St. Martin-in-the-Fields, during the Year 1893.*

CAUSES.	Total Deaths at all Ages.	Under 1 Year.	From 1 Year to 5.	From 5 Years to 20.	From 20 Years to 40.	From 40 Years to 60.	From 60 Years to 80.	80 Years and upwards.
Small-pox .. .. .	—	—	—	—	—	—	—	—
Measles .. .. .	1	..	1	—	—	—	—	—
Scarlet Fever .. .. .	—	—	—	—	—	—	—	—
Diphtheria .. .. .	4	..	4	—	—	—	—	—
Croup .. .. .	1	..	1	—	—	—	—	—
Whooping Cough .. .. .	2	..	2	—	—	—	—	—
Enteric or Typhoid Fever .. .. .	4	..	..	3	1	—	—	—
Fever of a Doubtful Nature .. .. .	—	—	—	—	—	—	—	—
Erysipelas .. .. .	1	..	..	..	..	..	1	—
Pyæmia .. .. .	1	..	..	..	1	—	—	—
Puerperal Fever .. .. .	—	—	—	—	—	—	—	—
Carbuncle .. .. .	—	—	—	—	—	—	—	—
Influenza .. .. .	4	..	1	..	1	1	1	—
Dysentery .. .. .	—	—	—	—	—	—	—	—
Diarrhoea .. .. .	2	1	1	—	—	—	—	—
Cholera (Simple) .. .. .	—	—	—	—	—	—	—	—
Cholera (Asiatic) .. .. .	—	—	—	—	—	—	—	—
Ague .. .. .	—	—	—	—	—	—	—	—
Rheumatic Fever .. .. .	1	..	..	..	1	—	—	—
Syphilis .. .. .	—	—	—	—	—	—	—	—
Disease of Male Organs of Generation .. .. .	2	..	..	..	1	1	—	—
"    Female .. .. .	4	..	..	..	1	2	1	—
Hydrophobia .. .. .	—	—	—	—	—	—	—	—
Glanders .. .. .	—	—	—	—	—	—	—	—
Privation .. .. .	—	—	—	—	—	—	—	—
Want of Breast Milk .. .. .	—	—	—	—	—	—	—	—
Purpura and Scurvy .. .. .	—	—	—	—	—	—	—	—
Delirium Tremens .. .. .	—	—	—	—	—	—	—	—
Intemperance .. .. .	3	..	..	..	2	1	—	—
Gout .. .. .	—	—	—	—	—	—	—	—
Dropsy .. .. .	—	—	—	—	—	—	—	—
Cancer .. .. .	15	..	..	..	2	12	1	—
Sarcoma .. .. .	2	..	..	..	..	2	—	—
Mortification .. .. .	—	—	—	—	—	—	—	—
Scrofula .. .. .	3	..	..	2	1	—	—	—
Tubercle Mesenterica .. .. .	—	—	—	—	—	—	—	—
Phthisis .. .. .	24	..	..	3	15	5	1	—
Leucocythemia .. .. .	—	—	—	—	—	—	—	—
Hydrocephalus .. .. .	—	—	—	—	—	—	—	—
Apoplexy .. .. .	7	..	..	..	1	1	5	—
Paralysis .. .. .	—	—	—	—	—	—	—	—
Chorea .. .. .	—	—	—	—	—	—	—	—
Epilepsy .. .. .	2	..	..	2	—	—	—	—
Convulsions .. .. .	7	5	1	..	1	—	—	—
Disease of Brain .. .. .	8	..	1	2	1	3	—	1
Cerebral Meningitis .. .. .	11	3	7	1	—	—	—	—
Aneurism .. .. .	8	..	..	..	1	6	1	—
Disease of Heart .. .. .	27	..	..	3	9	9	6	—
Bronchitis and Asthma .. .. .	56	12	6	2	1	23	12	—
Disease of Lungs .. .. .	1	..	..	..	..	1	—	—
Pneumonia .. .. .	37	4	2	2	6	17	6	—
Pleurisy .. .. .	3	..	..	..	..	2	1	—
Laryngitis .. .. .	1	..	..	..	..	1	—	—
Disease of Stomach .. .. .	1	..	..	..	1	—	—	—
"    Intestines .. .. .	16	9	..	1	4	2	—	—
Peritonitis .. .. .	5	..	1	1	3	—	—	—
Hernia .. .. .	5	..	..	..	1	..	4	—
Disease of Liver .. .. .	13	..	..	..	1	6	6	—
"    Spleen and Pancreas .. .. .	1	..	..	..	..	1	—	—
"    Kidney .. .. .	18	..	1	1	3	9	4	—
"    Bladder .. .. .	3	..	..	..	1	1	1	—
"    Joints and Bones .. .. .	—	—	—	—	—	—	—	—
"    Spine .. .. .	—	—	—	—	—	—	—	—
"    Skin .. .. .	—	—	—	—	—	—	—	—
Diabetes .. .. .	4	..	..	1	..	3	—	—
Premature Birth .. .. .	1	1	—	—	—	—	—	—
Congenital Malformation .. .. .	1	1	—	—	—	—	—	—
Teething .. .. .	2	1	1	—	—	—	—	—
Childbirth .. .. .	—	—	—	—	—	—	—	—
Old Age .. .. .	5	..	..	..	..	..	3	—
Atrophy and Debility .. .. .	16	14	1	..	..	..	1	—
Injuries .. .. .	21	..	..	1	8	10	2	—
Burns and Scalds .. .. .	2	..	..	1	1	—	—	—
Poison .. .. .	3	..	..	..	2	1	—	—
Suffocation .. .. .	2	2	—	—	—	—	—	—
Drowning .. .. .	3	..	..	2	..	1	—	—
Hanging .. .. .	—	—	—	—	—	—	—	—
Pistol Shot Wound .. .. .	3	..	..	..	2	1	—	—
	367	53	31	28	73	122	57	3





TABLE III.

DEATHS in the different localities in ST. MARTIN-IN-THE-FIELDS during the Year 1893.

	Total Deaths.	Deaths from Zymotic Disease.		Total Deaths.	Deaths from Zymotic Disease.
Adam Street .. ..	1	—	Northumberland Avenue ..	7	—
Bedfordbury .. ..	5	1	Orange Street .. ..	2	—
Bedford Street .. ..	1	—	Panton Street .. ..	1	—
Blue Cross Street .. ..	3	—	Peabody Buildings, Bedfordbury } ..	5	—
Broad Court .. ..	1	—	Red Lion Court, Russell Court } ..	1	—
Broker's Alley .. ..	1	—	River Thames .. ..	2	—
Buckingham Street .. ..	1	—	Royal Westminster Ophthalmic Hospital } ..	1	—
Burleigh Street .. ..	1	—	Russell Court .. ..	9	—
Carlton Gardens .. ..	1	—	Russell Street .. ..	3	—
Carlton House Terrace .. ..	1	—	Scotland Yard .. ..	2	—
Castle Street .. ..	2	—	St. James' Palace .. ..	2	—
Chandos Street .. ..	1	—	St. James' Park .. ..	1	—
Charing Cross Hospital ..	184	7	St. Martin's Court .. ..	3	—
Charing Cross Hotel and Railway Station } ..	4	—	St. Martin's Lane .. ..	3	—
Cockspur Street .. ..	2	—	St. Martin's Street .. ..	8	—
Conduit Court .. ..	1	—	Spring Gardens .. ..	2	—
Coventry Street .. ..	1	—	Stafford House, St. James' Strand } ..	4	—
Craven Street .. ..	3	—	Strand Buildings .. ..	2	—
Cross Court, Broad Court ..	1	—	Suffolk Place .. ..	1	—
Drury Lane .. ..	4	—	Suffolk Street .. ..	1	—
Duke's Court .. ..	4	—	Trafalgar Square .. ..	2	—
Duke's Street .. ..	1	1	Turner's Court .. ..	5	1
Eagle Court .. ..	1	—	Upper St. Martin's Lane ..	1	—
Endell Street .. ..	2	—	Villiers Street .. ..	2	—
Green Street .. ..	1	—	Vinegar Yard .. ..	2	—
Hanover Court .. ..	2	—	Whitcomb Street .. ..	4	1
Haymarket .. ..	1	—	Whitehall Court .. ..	1	—
James Street, Adelphi .. ..	2	—	Whitehall Place .. ..	1	—
James Street, Haymarket ..	1	—	White Hart Street .. ..	2	—
John Street, Adelphi .. ..	2	—	Wilson Street .. ..	2	—
King William Street .. ..	1	—	York Buildings .. ..	2	—
Langley Court .. ..	1	—	In the street, accidentally killed or suddenly dying from natural causes } ..	15	—
Long Acre .. ..	7	—			
Long's Court .. ..	2	—			
Lumley Court .. ..	3	—			
Marquis Court .. ..	2	—			
Martlett's Court .. ..	1	—			
May's Buildings .. ..	4	1			
Mercer Street .. ..	8	1			
New Street .. ..	2	—			
				367	13



TABLE IV.

*Showing the localities wherein the 13 deaths occurred from the seven principal Zymotic Diseases during the year 1893 in St. Martin-in-the-Fields.*

	Small-pox.	Measles.	Scarlet Fever.	Diphtheria	Whooping Cough.	Fever.	Diarrhoea.	TOTAL.
Bedfordbury .. .. .	1	..	..	..	..	..	..	1
Charing Cross Hospital..	..	..	..	*3	..	*4	..	7
Duke Street .. .. .	..	..	..	..	1	..	..	1
May's Buildings .. .. .	..	..	..	..	..	..	1	1
Mercer Street .. .. .	..	..	..	1	..	..	..	1
Turner's Court .. .. .	..	..	..	..	..	..	1	1
Whitcomb Street .. .. .	..	..	..	..	1	..	..	1
	..	1	..	4	2	4	2	13

\* All these deaths from Diphtheria and Fever occurring in the Charing Cross Hospital were those of non-parishioners.

TABLE V.

*Showing the number of deaths occurring in the Parish from the seven principal Zymotic Diseases, excluding those non-residents who died in the Charing Cross Hospital, and including those parishioners who died in public institutions outside the Parish during the years 1883-84-85-86-87-88-89-90-91-92, also the number in 1893.*

DISEASE.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	Annual Average of 10 Years. 1883 to 1892.	1893.
Small-Pox .. ..	1	2	4	—	—	—	—	—	—	—	·7	1
Measles .. .	29	10	10	6	5	10	6	8	6	9	9·9	1
Scarlet Fever .. ..	6	3	1	—	3	9	3	1	1	6	3·3	1
Diphtheria .. ..	6	1	4	1	3	3	2	1	5	11	3·7	6
Whooping Cough .. ..	2	13	7	13	4	4	8	6	8	1	6·6	2
Fever .. ..	5	1	1	3	1	3	1	4	2	—	2·1	1
Diarrhœa .. ..	9	14	6	14	8	4	4	3	2	2	6·6	2
TOTAL .. ..	58	44	33	37	24	33	24	23	24	29	32·9	14



TABLE VI.

TABLE OF THE CAUSES OF DEATH at Various Ages,  
Of Parishioners of St. Martin-in-the-Fields occurring in Public Institutions  
outside the Parish during the Year 1893.

CAUSES.					Total Deaths at all ages.	Under 1 year.	From 1 year to 5.	From 5 years to 20.	From 20 years to 40.	From 40 years to 60.	From 60 years to 80.	80 years and upwards.
Small-pox .. .. .	1	..	..	..	1	..	..	..	1	—	—	—
Scarlet Fever .. .. .	1	..	..	..	1	..	..	..	1	—	—	—
Diphtheria .. .. .	5	..	4	1	—	—	—	—	—	—	—	—
Typhoid Fever .. .. .	1	..	..	..	..	1	—	—	—	—	—	—
Erysipelas .. .. .	1	..	..	..	..	1	—	—	—	—	—	—
Pyæmia .. .. .	1	..	..	..	..	1	—	—	—	—	—	—
Influenza.. .. .	3	..	..	..	..	..	2	1	—	—	—	—
Congenital Syphilis .. .. .	1	1	—	—	—	—	—	—	—	—	—	—
Privation .. .. .	1	..	..	..	..	1	—	—	—	—	—	—
Cancer .. .. .	7	..	..	..	2	4	1	—	—	—	—	—
Sarcoma.. .. .	1	..	..	..	..	1	—	—	—	—	—	—
Scrofula .. .. .	1	..	..	..	..	..	1	—	—	—	—	—
Tabes Mesenterica .. .. .	1	1	—	—	—	—	—	—	—	—	—	—
Phthisis .. .. .	10	..	..	1	3	4	2	—	—	—	—	—
Amyloid Disease .. .. .	1	..	..	..	..	1	—	—	—	—	—	—
Apoplexy .. .. .	2	..	..	..	..	..	1	1	—	—	—	—
Paralysis.. .. .	7	..	..	..	1	4	1	1	—	—	—	—
Epilepsy .. .. .	4	..	..	..	..	3	1	—	—	—	—	—
Disease of Brain.. .. .	2	..	..	..	..	2	—	—	—	—	—	—
Cerebral Meningitis .. .. .	1	1	—	—	—	—	—	—	—	—	—	—
Aneurism .. .. .	1	..	..	..	..	1	—	—	—	—	—	—
Disease of Heart .. .. .	3	..	1	1	..	1	1	—	—	—	—	—
Bronchitis .. .. .	15	..	..	..	1	4	7	3	—	—	—	—
Pneumonia .. .. .	3	..	..	..	1	1	1	—	—	—	—	—
Pleurisy .. .. .	1	..	..	..	..	..	1	—	—	—	—	—
Disease of Intestines .. .. .	1	1	—	—	—	—	—	—	—	—	—	—
Peritonitis .. .. .	1	..	..	1	—	—	—	—	—	—	—	—
Disease of Liver.. .. .	3	..	..	..	..	3	—	—	—	—	—	—
"    Kidney .. .. .	9	..	..	..	1	3	4	1	—	—	—	—
Old Age .. .. .	4	..	..	..	..	..	1	—	—	—	—	—
Injuries.. .. .	1	..	..	..	..	1	—	—	—	—	—	—
Drowning .. .. .	1	..	..	..	1	—	—	—	—	—	—	—
					95	4	5	4	12	37	23	10

TABLE OF DEATHS during the Year 1893.

*In the Sanitary District of St. Martin-in-the-Fields, classified according to Diseases, Ages, and Localities.*

The subjoined numbers have also to be taken into account in judging of the above records of mortality.



TABLE VIII.

In accordance with the requirements of the Local Government Board.

## TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS

Coming to the knowledge of the Medical Officer of Health, during the year 1893, in the Sanitary District of St. Martin-in-the-Fields, classified according to Disease, Age and Localities.

LOCALITIES.	POPULATION AT ALL AGES.		Registered Births.	Aged under 5 or over 5.	NEW CASES OF SICKNESS IN EACH LOCALITY COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH.													NUMBER OF SUCH CASES REMOVED FROM THEIR HOMES IN THE SEVERAL LOCALITIES FOR TREATMENT IN ISOLATION HOSPITAL.										
	Census 1891.				FEBRILE.													FEBRILE.										
					Smallpox.	Scarlatina.	Diphtheria.	Membranous Group.	Typhus.	Erysipelas.	Typhoid.	Continued.	Relapsing.	Puerperal.	Cholera.	Erysipelas.	Smallpox.	Scarlatina.	Diphtheria.	Membranous Group.	Typhus.	Erysipelas.	Typhoid.	Continued.	Relapsing.	Puerperal.	Cholera.	Erysipelas.
(4)	(5)	(6)	(7)	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
St. Martin-in-the-Fields .. .. .	14,574	223	Under 5	..	21	10	1	..	..	..	..	..	..	..	..	..	14	9	..	..	..	..	..	..	..	..	..	
			5 upwards	11	74	13	1	..	6	..	..	..	..	9	..	53	10	..	..	4	..	..	..	..	..	1		
Charing Cross Hospital .. .. .			Under 5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
			5 upwards	..	5	..	..	..	..	..	..	..	..	..	..	5	..	..	..	..	..	..	..	..	..	..		
Totals .. .. .			Under 5	..	21	10	1	..	..	..	..	..	..	..	..	..	14	9	..	..	..	..	..	..	..	..		
			5 upwards	11	79	13	1	..	6	..	..	..	..	9	..	58	10	..	..	4	..	..	..	..	..	1		



TABLE IX.

## NOTIFICATION OF INFECTIOUS DISEASE.

*This Table shows the different localities wherein the specified cases of disease occurred during the year 1893, and which were notified to the Medical Officer of Health, in accordance with the Public Health (London) Act, 1891.*

	Small-pox.	Cholera.	Diphtheria.	Membranous Croup.	Erysipelas.	Scarlet Fever.	Typhus Fever.	Typhoid Fever.	Relapsing and Continued Fever.	Puerperal Fever.	TOTAL.
Adam Street ..	..	..	..	..	..	1	..	..	..	..	1
Bedfordbury ..	1	..	..	..	..	1	..	..	..	..	2
Blue Cross Street ..	1	..	..	..	..	1	..	..	..	..	2
Broad Court ..	..	..	..	..	..	..	..	1	..	..	1
Buckingham Street ..	..	..	..	..	..	1	..	..	..	..	1
Castle Street ..	..	..	..	..	..	10	..	..	..	..	10
Charing Cross Hospital ..	..	..	..	..	..	5	..	..	..	..	5
Charing Cross Road ..	..	..	3	..	..	..	..	..	..	..	3
Cockspur Street ..	..	..	..	..	..	2	..	..	..	..	2
Cranbourn Street ..	..	..	1	..	..	..	..	..	..	..	1
Craven Street..	..	..	..	..	..	2	..	..	..	..	2
Cross Ct., Broad Ct: ..	..	..	1	..	..	1	..	..	..	..	2
Cross Ct., Russell Ct:..	..	..	1	..	..	..	..	..	..	..	1
Drury Lane ..	1	..	2	..	..	4	..	..	..	..	7
Duke's Court ..	..	..	..	..	1	..	..	..	..	..	1
Eagle Court ..	..	..	1	..	..	..	..	..	..	..	1
Exchange Court ..	..	..	1	..	..	..	..	..	..	..	1
Garrick Street ..	..	..	..	..	..	1	..	..	..	..	1
Goodwin's Court ..	1	..	..	..	..	..	..	..	..	..	1
Hanover Court ..	1	..	..	..	..	..	..	..	..	..	1
Haymarket ..	..	..	..	..	..	2	..	..	..	..	2
James St., Long Acre ..	..	..	..	..	..	2	..	..	..	..	2
King William Street..	..	..	1	..	..	..	..	2	..	..	3
Langley Court ..	1	..	..	..	..	..	..	..	..	..	1
Langley Street ..	..	..	..	..	..	2	..	..	..	..	2
Long Acre ..	..	..	..	..	..	6	..	..	..	..	6
Martlett's Court ..	..	..	..	..	1	..	..	..	..	..	1
Mercer Street..	..	..	1	..	..	18	..	..	..	..	19
New Street ..	1	..	..	..	..	2	..	..	..	..	3
Northumberland Av... ..	..	..	1	..	1	7	..	2	..	..	11
Pall Mall ..	..	..	..	..	..	1	..	..	..	..	1
Panton Street..	..	..	..	..	..	1	..	..	..	..	1
Peabody Buildings, } Bedfordbury }	1	..	..	..	2	..	..	..	..	..	3
Red Lion Yard, } Cockspur Street }	..	..	..	..	..	1	..	..	..	..	1
Russell Street..	..	..	..	..	1	..	..	..	..	..	1
St. Martin's Court ..	..	..	1	..	..	5	..	..	..	..	6
St. Martin's Lane ..	..	..	..	..	..	3	..	..	..	..	3
St. Martin's Mews ..	..	..	1	..	..	..	..	..	..	..	1
St. Martin's Street ..	..	..	..	..	..	6	..	1	..	..	7
Scotland Yard ..	..	..	..	..	..	1	..	..	..	..	1
Southampton Street ..	..	..	..	1	..	..	..	..	..	..	1
Spring Gardens ..	..	..	1	..	2	..	..	..	..	..	3
Strand ..	2	..	..	1	..	2	..	..	..	..	5
Strand Buildings ..	1	..	3	..	..	3	..	..	..	..	7
Turner's Court ..	..	..	..	..	..	1	..	..	..	..	1
Upp. St. Martin's Lane ..	..	..	1	..	1	..	..	..	..	..	2
Vinegar Yard..	..	..	1	..	..	..	..	..	..	..	1
Warwick Street ..	..	..	..	..	..	1	..	..	..	..	1
Whitcomb Street ..	..	..	2	..	..	3	..	..	..	..	5
Whitehall Court ..	..	..	..	..	..	1	..	..	..	..	1
Wilson Street..	..	..	..	..	..	3	..	..	..	..	3
	11	..	23	2	9	100	..	6	..	..	151



TABLE X.

*Copied from the Registrar-General's Annual Summary of Births, Deaths, and causes of death in London for the year 1893.*

**DIMINUTION or EXCESS of DEATHS in 1893, compared with the Average Annual Deaths in 1883-92.**

CAUSE OF DEATH.							Diminution in 1893.	Excess in 1893.
Small-pox	..	..	..	..	..	..	97	—
Measles	..	..	..	..	..	..	1,053	—
Scarlet Fever	..	..	..	..	..	..	—	449
Typhus	..	..	..	..	..	..	16	—
Influenza..	..	..	..	..	..	..	—	970
Whooping Cough	..	..	..	..	..	..	443	—
Diphtheria	..	..	..	..	..	..	—	1,985
Simple Fever	..	..	..	..	..	..	36	—
Enteric Fever	..	..	..	..	..	..	—	10
Diarrhœal Diseases	..	..	..	..	..	..	—	391
Cancer	..	..	..	..	..	..	—	374
Phthisis and other Tubercular Diseases	..	..	..	..	..	..	917	—
Premature Birth	..	..	..	..	..	..	—	365
Diseases of Nervous System	..	..	..	..	..	..	498	—
Diseases of Circulatory System	..	..	..	..	..	..	—	403
Diseases of Respiratory System	..	..	..	..	..	..	—	662
Diseases of Urinary System	..	..	..	..	..	..	—	170
Childbirth and Puerperal Fever	..	..	..	..	..	..	—	173
Accident	..	..	..	..	..	..	—	249
Homicide	..	..	..	..	..	..	17	—
Suicide	..	..	..	..	..	..	—	40
All other Causes..	..	..	..	..	..	..	—	825
							3,077	7,066
Balance of Diminution or Excess							—	3,989

The net loss during the year amounted to 3,989 lives; that is to say, if the death-rate in 1893 had not exceeded the average rate in the preceding decennium, the deaths of 3,989 fewer persons would have been registered in London.

Among the causes of death contributing to this excess were again diphtheria, cancer, premature birth, and diseases of the circulatory and urinary systems, which diseases have, for several successive years, shown an increased mortality. Besides these, in 1893 there was a considerable excess under the heads of scarlet fever, influenza, diarrhœal and respiratory diseases; childbirth, puerperal fever, and accident also showing increased mortality.





