

[Report of the Medical Officer of Health for St. Martin-in-the-Fields].

Contributors

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

REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1897.

LONDON:

HARRISON AND SONS, ST. MARTIN'S LANE,

Printers in Ordinary to Her Majesty.

1898.



MEDICAL OFFICER'S REPORT,

1897.

*Annual Report on the Health of the Parish of St. Martin-in-the-Fields,
for the Year 1897.*

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

GENTLEMEN,

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

BIRTHS.

The Births registered during the year numbered 175, a decrease of 46 over the previous year, 1896.

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	..	5	..	9
February	..	..	10	..	5	..	15
March..	..	..	4	..	11	..	15
April ..	..	..	7	..	5	..	12
May ..	..	..	3	..	8	..	11
June ..	..	..	9	..	10	..	19
July ..	..	..	5	..	7	..	12
August ..	..	..	7	..	5	..	12
September	..	..	5	..	6	..	11
October ..	..	..	7	..	13	..	20
November	..	..	4	..	10	..	14
December	..	..	5	..	14	..	19
			<hr/>		<hr/>		<hr/>
			70		99		169*
			<hr/>		<hr/>		<hr/>

These 175 births will produce a birth-rate of 13·4 per 1,000, against 16·9 of the previous year 1896.

The birth-rate in London, for the year 1897, was 30·0 per 1,000. This is the lowest London birth-rate on record.

DEATHS.

The total Deaths registered in the Parish during the year 1897 were 297, a number 43 less than in the previous year.

* To these 169 Births occurring in the Parish must be added 6 belonging to St. Martin's which took place at the Bear Yard Receiving Ward, making a total of 175.



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

				<i>Males.</i>	<i>Females.</i>	<i>Total.</i>
January	..	..	..	22	4	26
February	..	..	..	11	11	22
March ..	..	..	..	17	12	29
April ..	..	..	..	17	8	25
May ..	..	..	..	15	11	26
June ..	..	..	..	14	11	25
July ..	..	..	..	11	16	27
August	..	..	..	15	10	25
September	..	..	..	15	7	22
October	..	..	..	11	10	21
November	..	..	..	17	8	25
December	..	..	..	14	10	24
				<hr/>	<hr/>	<hr/>
				179	118	297
				<hr/>	<hr/>	<hr/>

These 297 Deaths include those non-parishioners who died in the Charing Cross Hospital, and must therefore be omitted in estimating the death-rate, but, on the other hand, the deaths occurring in Public Institutions outside the Parish among persons belonging thereto must be added. On referring to Table 8, it will at once make clear what I have just stated.

The Death-rate of the Parish for the year 1897 is 15·2 per 1,000.

In London, the Death-rate for the year 1897 is 17·7 per 1,000. With the exception of the rate in the year 1894, the rate in 1897 was the lowest hitherto recorded in London.

INFANTILE MORTALITY.

Of the 199 deaths of parishioners occurring within and outside of the Parish, 44 were under 5 years of age, equal to 22·1 per cent. of the total deaths.

The deaths of Infants under 1 year of age numbered 28, equal to 14.1 per cent. of the total deaths, and 160.0 to 1,000 registered births.

In London, for the year 1897, the deaths of Infants under 1 year of age to 1,000 births were 159.

OLD AGE MORTALITY.

The deaths of parishioners over 60 years of age, occurring within and out of the Parish, were 67.

34 were from 60 to 70 years of age.

20 " " 70 " 80 " "

8 " " 80 " 90 " "

5 " " 90 " 100 " "

CAUSES OF DEATH.

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

The number of deaths occurring in the Parish from this class of disease was 24. 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 Parish, the mortality due to St. Martin's would be 15, against 31 of the previous year, 1896. *Vide* Table 5.

SMALL-POX.—Two cases of this disease were notified, one of which I refused to accept, as I considered the case was not contracted in the parish. On receiving the notification, I ascertained the following particulars:—A man, a tailor by trade, and 55 years of age, had been residing for some little time at 12, Bear Street, Leicester Square; he was suffering from Consumption, and on the 28th December, 1896, he was admitted into the Cleveland Street Asylum for treatment. On 25th February, 1897, *two*

months after admission, he was found to be suffering from Small-pox. I further learnt that a man about that time (February) had been admitted into the Cleveland Street Asylum suffering from supposed Erysipelas, which later on proved to be Small-pox; this man infected several of the inmates of the Asylum along with the case notified to me. The man from Bear Street was removed from Cleveland Street Asylum to the Small-pox Hospital Ship, "Castalia," of the Metropolitan Asylums Board, where he subsequently died of the disease. The other notified case occurred in Long Acre, was removed to hospital and recovered.

MEASLES.—One death was due to this complaint.

SCARLET FEVER.—No death was recorded as occurring in the Parish, but two parishioners died from this malady in the Hospitals of the Metropolitan Asylums Board.

The number of cases of Scarlet Fever notified during the year was 44, against 71 of the previous year, 1896.

DIPHTHERIA.—Eight deaths from this disease occurred in the Charing Cross Hospital, of which two were parishioners, and one in Whitcomb Street, making a total of three to the credit of St. Martin's. A female, a non-parishioner, also died in the parish of Diphtheria as she was being conveyed to the Charing Cross Hospital.

WHOOPING COUGH.—Three deaths occurred in the parish from this complaint, also two parishioners in hospitals outside the parish, making, in all, 5 for the year.

TYPHOID FEVER.—Seven deaths were recorded from this disease, all of which occurred in the Charing Cross Hospital, and only one of that number was a parishioner.

TYPHUS FEVER.—No death was recorded from this malady.

PUERPERAL FEVER.—One death was recorded from this disease.

CHOLERA.—*Nil.*

DIARRHŒA.—Two deaths were due to this complaint, one of which occurred outside the parish.

INQUESTS.

During the year 1897, inquests were held in the Parish in reference to the deaths of 63 persons, of whom 13 were residents, and also 3 inquests were held respecting the deaths of parishioners outside the Parish.

The causes which produced death were as follows:—

Natural causes	21
Pistol Shot Wound (suicide)	3
Drowning	7
Burns and Scalds	4
Suffocation when in bed with parents (infants)	2
Poison, Prussic Acid (suicide)	1
„ Cyanide of Potassium (suicide).. .. .	1
„ Opium (suicide)	1
Injuries received from being run over or knocked down by vehicles in the street	9
Injuries received from a fall from scaffold at the Alhambra Theatre	1
Injuries received from falling off a van and being run over by same	1
Injuries received from falling from window ..	2
„ to head from fall when intoxicated ..	1
„ to throat (suicide)	2
„ received in a lift	1
„ „ on the line of the South Eastern Railway Company	2
Injuries received through the overturning of a cab	1

INQUESTS—*continued.*

Injuries received from falling down stairs ..	2
" " in a boxing contest	1
" " through falling into a trench at the new Admiralty Buildings, Spring Gardens	1
Exposure and want of food (infant)	1
Cause not specified (newly-born infant) ..	1
	<hr/>
	66
	<hr/>

NOTIFICATION OF INFECTIOUS DISEASE.

During the year 1897 the number of cases of infectious disease notified in accordance with The Public Health (London) Act 1891 was 81, as against 120 of the previous year. On referring to Table 10 the diseases will be found specified, and the localities where the cases occurred.

The fees paid to the Medical Practitioners for forwarding the notification of these 81 cases amounted to £9 3s. 0d., which sum is repaid to your Vestry by the Managers of the Metropolitan Asylums Board.

DISINFECTION AFTER INFECTIOUS DISEASE.

During the year 70 rooms and the contents thereof were disinfected by your Contractor, at a cost of £80 19s. 10d.

THE HOUSE TO HOUSE INSPECTION.

This undertaking I am unable to report as finished, but at the same time is progressing in a satisfactory manner. When this inspection was commenced three inspectors were engaged for carrying out the work; three months afterwards one resigned, reducing the number to two, and fourteen months from the commencement of this inspection the remaining two inspectors sent in their resignations.

We then engaged a new man to take up the thread of the work; he, however, resigned last year, and another was selected to fill his place, so practically speaking we have had nearly the whole of the time only one inspector for the work.

The drainage works in course of construction have to be superintended by the inspector, who for that purpose pays frequent visits to the houses, and when completed, the drains are tested by means of the water test. These proceedings, I need hardly point out, take up a great deal of time.

In the appended list of houses where notices and plans have been sent in of intention to lay down new drains since the commencement of this inspection down to the end of May, 1898, the number will be found to have reached nearly 600; in addition, an almost equal number of houses have had sanitary defects remedied, but which have not involved the drains.

This undertaking has been carried out so as to cause as little friction and annoyance as possible to the parishioners, and the fact that so rarely have legal proceedings been resorted to clearly shows that tact and discretion have been exercised by your officers in carrying out this work.

Appended is a list of those premises where notices and plans have been sent in of intention to lay down new drains since the commencement of this inspection down to the end of May, 1898.

Adam Street, Nos. 11, 11a, 14, 15 and 16.	Bear Street, No. 11.
Adelaide Street, Nos. 1, 5 and 6.	Bedfordbury, Nos. 1, 2, 3, 4, 13, 22, 23, and Chapel.
Adelphi Terrace, Nos. 1, 2 and 5.	Bedford Street, Nos. 1, 45, 49 and 50.
Adelphi Theatre.	Blue Cross Street, Nos. 2, 4, 7, 8, 11 and 12.
Agar Street, Nos. 2, 3, 6, 7, 8 and 10.	Bow Street, No. 8.
Alhambra Theatre (two plans).	Brewer's Lane, Ticket Office, S.E.R. Co.
Arundel Place, Nos. 12 and 13.	
Avenue Theatre.	

- Broad Court (North side).
 Buckingham Street, Nos. 4, 8, 9, 10, 11, 14, 16, 19 (North side), 21, 23 and 24.
 Bull Inn Court, Nos. 14, 15, and Electricity Supply Station.
 Carlton Gardens, No. 3.
 Carlton House Terrace, Nos. 11, 13, 14, 15, 18 and Stables, and 20.
 Carlton Mews, Nos. 6, 9 and 10.
 Castle Street, Long Acre, Queen's Mansions, Messrs. Morgan & Co. and Nos. 22 and 23.
 Cecil Court, South Block.
 Chandos Street, Nos. 36, 37, 38, 39, 47 and 48.
 Charing Cross, Nos. 9, 10, 11, 12, 15, 25, 26, 27, 28, 29, 32, 33, 45, 55, 57, 58, 60, 63, 64, 66 and 67.
 Charing Cross Road, Nos. 5, 9, 11, 13, 16, 36 and 48.
 Charles Buildings, Nos. 1, 2, and 3.
 Cockspur Street, Nos. 1, 2, 14, 17, 20, 21, 22, 23, 24, 25, 30, 31, 32 and 33.
 Comedy Theatre.
 Craig's Court, Harrington House.
 Cranbourn Street, Nos. 16, 17, 18, 19, 21, 22, 23, 25, 27, 28, 29, 31, 32, 33, 34 and 37.
 Craven Court, "Craven Arms."
 Craven Street, Nos. 4, 7, 14, 15, 17, 26, 30, 31, 32, 33, 34, 35, 37, 42 and Craven Hotel.
 Crown Court, Nos. 10 and 24.
 Drury Lane, Nos. 30, 31, 32, 33, 34, 35, 39, 40, 45, 46, 54, 82 and Burial Ground Lodge.
 Drury Lane Theatre.
 Duke Street, Nos. 1, 2, 10, 11, 12 and 13.
 Duncannon Street, Nos. 3 and 6.
 Eagle Court, "Old Fountain" (P.H.).
 Endell Street, No. 15.
 Exeter Hall, Strand.
 Exeter Street, No. 36.
 Floral Street (late Hart Street), Nos. 48, 49, 50 and 51.
 Garrick Street, Nos. 16, 18, 20 and 23.
 Garrick Theatre.
 Goodwin's Court, Nos. 1, 2, 3, 4, 5, 6, 7 and 8.
 Great Scotland Yard, "Rising Sun" (P.H.) and Fire Station.
 Green Street, Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12 and 17.
 Hanover Court, No. 14.
 Harvey's Buildings, Nos. 1, 2 and 3.
 Haymarket, No. 23, and Civil Service Co-Operative Stores.
 Haymarket Theatre.
 Heathcock Court, Nos. 2 and 3.
 Hop Gardens, No. 11.
 Hotel Cecil.
 James Street, Covent Garden, Nos. 11 and 12.
 James Street, Haymarket, Nos. 3 and 14.

John Street, Adelphi, No. 14.

King William Street, Nos. 3, 6,
8, 9, 13, 15, 16, 17, 18, 20,
21, 23 and 29.

Langley Court, Nos. 1, 2, 3 and 4.

Leicester Square, Hotel Provence
and No. 21.

Lemon Tree Yard, Bedfordbury,
Nos. 1, 2 and 3.

Long Acre, Nos. 8, 9, 10, 17, 18,
19, 20, 21, 30, 31, 32, 33, 34,
41, 54, 55, 57, 58, 59, 65, 81,
82, 87, 89, 91, 96, 99, 111,
112, 116, 117, 118, 119, 120,
121, 122, 125, 128, 129, 137,
140 and 141.

Long's Court, No. 5.

Lower John Street, Messrs. Hatch
and Mansfield.

Lowther Arcade, Nos. 3, 4, 5, 6,
7, 8, 9, 10, 11, 14, 15, 16,
17, 18, 19, 20, 21, 22, 23
and 24.

Lumley Court, Nos. 1, 2, 3, 4
and 5.

Lyceum Theatre.

Martlett's Court, No. 10.

May's Buildings, Nos. 4, 5, 6
and 12.

Mercer Street, Nos. 20, 21, 22
and 23.

Monmouth Court, Nos. 6 and 7.

New Street, Nos. 1, 2, 4, 11, 12,
14, 27, 28 and 29.

Northumberland Avenue—

Craven House, Hotel Vic-
toria, Society for Promoting
Christian Knowledge, Grand
Hotel, Hotel Métropole.

Northumberland Street, No. 3.

Oxendon Street, Nos. 7, 15, 24
and 27.

Pall Mall East, Nos. 5a, 7, 13, 14,
15, 16 and 17.

Panton Street, Nos. 4, 6, 17, 25,
27 and 28.

Russell Court, No. 16.

Russell Street, Nos. 30, 37 and
Board School.

St. James's Place, No. 22.

St. Martin's Church.

St. Martin's Church Vestry Hall.

St. Martin's Court, Nos. 7, 8, 9,
10, 20 and 21.

St. Martin's High School for
Girls.

St. Martin's Lane, Nos. 29, 30,
31, 32, 35, 37, 40, 41, 42,
44, 45, 46, 48, 50, 51, 54,
62, 63, 64, 65, 66, 68, 69,
70, 79, 80, 81, 86, 108, 110,
112 and Free Library.

St. Martin's Mews, Nos. 7 and 9,
St. Martin's National Schools.

St. Martin's Northern Schools,
Castle Street.

St. Martin's Place, Nos. 6, 7,
8 and 9.

St. Martin's Street, Nos. 3, 4, 5,
6, 8, 16, 17, 18, 19, 23, 24,
31, 32 "Duke's Head" (P.H.),
and "Horse and Dolphin,"
(P.H.).

Southampton Street, No. 39.

Spring Gardens, Nos. 5, 7, 8, 9,
10, 15, 17, 19, 21 and 29.

Spur Street, Nos. 1 and 2.

Stafford House, St. James'.	Upper St. Martin's Lane, Nos. 7,
Strand, Nos. 6, 9, 10, 11, 14, 15,	8, 9, 11, 12, 13, 14, 17, 18
32, 45, 50, 51, 55, 71, 72, 73,	and 19.
74, 75, 76, 80, 81, 366, 367,	Vaudeville Theatre.
377, 378, 379, 388, 390, 391,	Villiers Street, Nos. 24, 25, 26,
392, 393, 395, 396, 399, 400,	27, 28, 28a, 29, 35, Bound's,
401, 402, 407, 408, 413, 421,	Fishmonger, and Gatti's
422, 425, 426, 427, 428, 429,	Music Hall.
430, 431, 432, 433, 434, 437,	Warwick Street, No. 14.
438, 439, 441, 444, 445, 453,	Wellington Street, No. 21.
454, 455, 456, 457 and	Whitcomb Street, No. 7, and
Golden Cross Hotel.	Messrs. Macmillan and Co.
Strand Buildings, Eagle Court.	Whitcomb Court, No. 2.
Suffolk Place, Nos. 4 and 5.	Whitehall, No. 4.
Suffolk Street, Nos. 3, 5, 6, 7 8,	Whitehall Court, No. 4.
12, 13, 21, 23 and 25.	Whitehall Place, Nos. 6, 8, 8a
Taylor's Buildings, Messrs. Ben-	and 22.
ham and Froud.	Wilson Street, Nos. 3, 4, 6, 8 and
Tivoli Music Hall, Durham Street.	10.
Trafalgar Square, Morley's	York Buildings, Nos. 4, 13, 14,
Hotel.	15, 16, 17, 18, 19 and 20.
	York Place, Nos. 6 and 11.

WORKSHOPS AND BAKE-HOUSES.

The workshops and bake-houses have been duly inspected, and have been found in a clean and satisfactory condition.

SANITARY NOTICES.

Sanitary notices in reference to 217 premises were served upon the owners or occupiers of same.

SALE OF FOOD AND DRUGS ACT.

Mr. Percy A. E. Richards, your Analyst, under this Act has examined 30 samples of food, which by your directions have been submitted to him. With the exception of 4, these 30 samples were found to be genuine. In one of the adulterated cases—that of whiskey—it was watered down 8.2° below the limit allowed; a

prosecution and conviction—£3 3s. and costs—followed. The other three adulterations were samples of preserved peas, which contained traces of copper, but no action was taken thereon.

The samples were as follows:—

Whiskey	..	3 samples.	Genuine except 1.
Preserved Peas	..	3 „	Traces of Copper.
Moist Sugar	..	3 „	Genuine.
Arrowroot	..	3 „	„
Butter	..	3 „	„
Milk	..	3 „	„
Flour	..	3 „	„
Bread	..	3 „	„
Condensed Milk		3 „	„
Tinned Lobster	..	3 „	„

30

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, 1898.

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

	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897
Births	276	283	267	252	246	223	233	189	221	175*
Deaths, total	399	380	382	420	331	367	341	367	340	297
„ under 5 years	100	127	96	121	89	84	87	99	70	66
„ from 5 to 60 years	225	200	214	222	179	223	202	209	212	174
„ over 60 years	74	53	72	77	63	60	52	59	58	57
„ from Small-pox.. ..	0	0	0	0	0	0	0	0	0	0
„ „ Measles	9	6	7	7	8	1	8	4	9	1
„ „ Scarlet Fever	1	1	0	0	2	0	0	1	2	0
„ „ Whooping-Cough.. ..	4	7	5	8	0	2	4	7	6	3
„ „ Diarrhœa	5	5	3	4	3	2	3	3	4	2
„ „ Fever	1	5	4	3	0	4	4	10	12	8
„ „ Consumption	31	26	29	41	29	24	33	31	32	25
„ in Charing Cross Hospital	195	174	173	204	141	184	168	201	182	173
Inquests	62	57	54	58	60	56	58	54	47	63

* Six of these births occurred at the Bear Yard Receiving Ward of the Strand Union.

TABLE II

TABLE OF THE CAUSES OF DEATH at Various Ages

In the Parish of St. Martin-in-the-Fields, during the Year 1897.

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	10	..	8	1	1	—	—	—
Croup	3	2	1	—	—	—	—	—
Whooping Cough	—	—	—	—	—	—	—	—
Typhus Fever	—	—	—	—	—	—	—	—
Typhoid Fever	7	..	..	3	4	—	—	—
Fevers of a Doubtful Nature	—	—	—	—	—	—	—	—
Erysipelas	—	—	—	—	—	—	—	—
Pyæmia	2	1	..	..	1	—	—	—
Puerperal Fever	1	..	..	..	1	—	—	—
Carbuncle	—	—	—	—	—	—	—	—
Influenza	1	..	..	..	..	..	1	—
Dysentery	—	—	—	—	—	—	—	—
Diarrhoea	2	2	—	—	—	—	—	—
Cholera (Simple)	—	—	—	—	—	—	—	—
Cholera (Asiatic)	—	—	—	—	—	—	—	—
Ague	—	—	—	—	—	—	—	—
Rheumatism	—	—	—	—	—	—	—	—
Syphilis (Congenital)	1	1	—	—	—	—	—	—
Disease of Male Organs of Generation	1	..	..	..	..	..	1	—
" Female	2	..	..	..	..	1	1	—
Hydrophobia	—	—	—	—	—	—	—	—
Glanders	—	—	—	—	—	—	—	—
Privation	1	1	—	—	—	—	—	—
Want of Breast Milk	—	—	—	—	—	—	—	—
Purpura and Scurvy	—	—	—	—	—	—	—	—
Delirium Tremens	—	—	—	—	—	—	—	—
Intemperance	1	..	..	..	..	..	1	—
Gout	—	—	—	—	—	—	—	—
Cancer	18	..	..	..	3	7	8	—
Sarcoma	2	..	..	..	..	2	—	—
Tumour	2	..	..	..	..	1	..	1
Mortification	—	—	—	—	—	—	—	—
Abscess	1	..	..	..	..	1	—	—
Serofula	5	1	1	2	1	—	—	—
Tubes Mesenterica	—	—	—	—	—	—	—	—
Phthisis	25	1	..	3	13	7	1	—
Leucocythemia	—	—	—	—	—	—	—	—
Hydrocephalus	2	2	—	—	—	—	—	—
Apoplexy	6	..	..	..	1	3	2	—
Paralysis	3	..	..	..	..	..	3	—
Chorea	—	—	—	—	—	—	—	—
Epilepsy	—	—	—	—	—	—	—	—
Convulsions	—	—	—	—	—	—	—	—
Disease of Brain	2	..	..	..	1	1	—	—
Cerebral Meningitis	4	1	1	1	..	1	—	—
Aneurism	—	—	—	—	—	—	—	—
Disease of Heart	27	..	..	2	4	11	9	1
Bronchitis	30	7	4	..	2	5	11	1
Disease of Lungs	3	..	..	..	1	1	1	—
Pneumonia	8	..	2	1	2	3	—	—
Pleurisy	3	..	..	1	1	1	—	—
Laryngitis	—	—	—	—	—	—	—	—
Disease of Stomach	5	..	..	..	3	2	—	—
" Intestines	14	8	2	..	..	2	2	—
Peritonitis	3	..	1	..	..	2	—	—
Hernia	2	..	..	..	..	1	1	—
Disease of Liver	13	..	..	..	3	10	—	—
" Spleen and Pancreas	1	..	..	..	1	—	—	—
" Kidney	19	..	..	1	3	12	3	—
" Bladder	3	..	..	..	1	..	2	—
" Joints and Bones	—	—	—	—	—	—	—	—
" Spine	3	..	1	1	1	—	—	—
" Skin	—	—	—	—	—	—	—	—
Diabetes	3	..	..	..	1	1	1	—
Premature Birth	5	5	—	—	—	—	—	—
Congenital Malformations	—	—	—	—	—	—	—	—
Teething	1	1	—	—	—	—	—	—
Childbirth	—	—	—	—	—	—	—	—
Old Age	1	..	..	..	..	..	..	1
Atrophy and Debility	8	6	..	..	2	—	—	—
Injuries	23	..	..	..	10	8	5	—
Burns and Scalds	4	..	2	2	—	—	—	—
Poison	3	..	..	1	2	—	—	—
Suffocation	2	2	—	—	—	—	—	—
Drowning	6	..	..	..	4	2	—	—
Pistol Shot Wound	3	..	..	2	1	—	—	—
Cause not specified	1	1	—	—	—	—	—	—
	297	42	24	21	68	85	53	4

TABLE III.

DEATHS in the different localities in ST. MARTIN-IN-THE-FIELDS during the Year 1897.

	Total Deaths.	Deaths from Zymotic Disease.		Total Deaths.	Deaths from Zymotic Disease.
Adelphi Terrace	1	—	St. Martin's Street	6	—
Agar Street	1	—	Scotland Yard	1	—
Alhambra Theatre	1	—	Strand	4	—
Bear Street	1	—	Strand Buildings	2	1
Bedfordbury	8	1	Suffolk Street	2	—
Bedford Street	1	—	Trafalgar Square	3	—
Buckingham Street	2	—	Turner's Court	3	1
Bull Inn Court	1	—	Upper St. Martin's Lane ..	1	—
Carlton House Stables ..	1	—	Whitcomb Street	2	1
Carlton House Terrace ..	1	—	Whitehall Court	1	—
Castle Street	2	—	Whitehall Place	1	—
Chandos Street	1	—	White Hart Street	3	—
Charing Cross Hospital ..	173	16	In the street, accidentally	12	1
Charing Cross Hotel and Railway Station }	1	—	killed or dying from natural causes }		
Charing Cross Road	3	—			
Charles Buildings	1	—			
Craven Street	2	—			
Drury Lane	3	—			
Duke's Court	1	1			
Endell Street	1	—			
George Court	1	—			
Goodwin's Court	2	—			
Hanover Court	3	1			
Harvey's Buildings	1	—			
Haymarket	1	—			
Long Acre	5	—			
Lowther Arcade	1	—			
May's Buildings	2	—			
Mercer Street	2	—			
Neal Street	1	—			
New Street	4	—			
Northumberland Avenue ..	7	—			
Northumberland Street ..	1	—			
Oxendon Street	1	—			
Pall Mall East	1	—			
Panton Street	1	—			
Peabody Buildings	5	1			
River Thames	5	—			
Robert Street, Adelphi ..	1	—			
St. James' Park	1	—			
St. Martin's Lane	4	—			
				297	24

TABLE IV.

Showing the localities wherein the 24 deaths occurred from the seven principal Zymotic Diseases during the year 1897 in St. Martin-in-the-Fields.

	Small-pox.	Measles.	Scarlet Fever.	Diphtheria	Whooping Cough.	Fever.	Diarrhœa.	TOTAL.
Bedfordbury	1	..	..	1
Charing Cross Hospital..	*8	..	†7	‡1	16
Duke's Court	1	..	..	..	..	..	1
Hanover Court	1	..	..	1
Peabody Buildings	1	..	1
Strand Buildings	1	1
Turner's Court	1	..	..	1
Whitcomb Street	1	..	..	..	1
In the street	*1	..	..	..	1
	..	1	..	10	3	8	2	24

* Six of these deaths from Diphtheria, occurring in the Charing Cross Hospital, were those of non-parishioners, and the one who died in the street was also a non-parishioner.

† Six of these deaths from Fever, occurring in the Charing Cross Hospital, were those of non-parishioners.

‡ This death from Diarrhœa, occurring in the Charing Cross Hospital, was that of a non-parishioner.

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 1887-88-89-90-91-92-93-94-95-96, also the number in 1897.

DISEASE.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	Annual Average of 10 Years. 1887 to 1896.	1897.
Small-Pox	—	—	—	—	—	—	1	—	1	—	·2	—
Measles.. ..	5	10	6	8	6	9	1	9	2	11	6·7	1
Scarlet Fever	3	9	3	1	1	6	1	1	2	4	3·1	2
Diphtheria	3	3	2	1	5	11	6	5	7	2	4·5	3
Whooping Cough	4	4	8	6	8	1	2	5	6	5	4·9	5
*Fever	1	3	1	4	2	—	1	3	1	5	2·1	2
Diarrhœa	8	4	4	3	2	2	2	3	3	4	3·5	2
TOTAL	24	33	24	23	24	29	14	26	22	31	25·0	15

* Under the head Fever, is included Typhus, Typhoid, Continued, Relapsing and Puerperal.

TABLE VI.

Death Rates from the Principal Zymotic Diseases per 1,000 persons living in 1897 in St. Martin-in-the-Fields and London.†

Diseases.	St. Martin-in-the-Fields.	London.
Small-pox .. .. .	..	0·00*
Measles	0·08	0·43
Scarlet Fever	0·15	0·17
Diphtheria	0·23	0·50
Whooping Cough	0·38	0·41
Typhoid Fever	0·08	0·13
Diarrhœa	0·15	0·92

* This 0·00 indicates that the deaths were too few to give a rate of 0·005.

TABLE VII.

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 1897.*

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.
Scarlet Fever	2	..	..	2	—	—	—	—
Whooping Cough	2	..	2	—	—	—	—	—
Erysipelas	1	..	..	..	1	—	—	—
Pyæmia	2	..	..	..	..	1	..	1
Diarrhœa	1	1	—	—	—	—	—	—
Syphilis	1	..	..	..	1	—	—	—
Disease of Male Organs of Generation	1	..	..	..	..	1	—	—
Delirium Tremens	1	..	..	..	1	—	—	—
Cancer	4	..	..	..	2	..	2	—
Phthisis	19	..	..	1	9	8	1	—
Paralysis.. .. .	9	..	..	..	1	1	6	1
Epilepsy	2	..	..	..	2	—	—	—
Convulsions	1	1	—	—	—	—	—	—
Disease of Brain.. .. .	4	..	..	1	1	1	1	—
Cerebral Meningitis	2	..	..	2	—	—	—	—
Disease of Heart	8	..	..	1	..	3	4	—
Bronchitis	9	1	1	..	..	3	4	—
Disease of Lungs	1	..	..	..	..	..	1	—
Pneumonia	1	..	..	..	1	—	—	—
Disease of Kidney	4	..	..	..	..	3	1	—
Premature Birth	1	1	—	—	—	—	—	—
Old Age	12	..	..	..	..	..	5	7
Injuries	1	..	..	..	..	1	—	—
Drowning	2	..	..	..	1	..	1	—
	91	4	3	7	20	22	26	9

TABLE OF DEATHS during the Year 1897.

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

LOCALITIES.	MORTALITY FROM ALL CAUSES, AT SURVEYED AGES.								MORTALITY FROM SURVEYED CAUSES DISTINGUISHING DEATHS OF CHILDREN UNDER FIVE YEARS OF AGE.																						
	At all Ages.	Under 1 Year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.		Smallpox.	Scarlatina.	Diphtheria.	Membranous Croup.	FEBRILE.							Children.	Erysipelas.	Measles.	Whooping Cough.	Diarrhoea and Dysentery.	Bubonic Fever.	Typhoid Fever.	Pneumonia.	Tetanus.	All other Diseases.	TOTAL	
													Typhus.	Ereps or Typhus.	Cerebral.	Rheumatic.	Furuncul.														
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	
St. Martin-in-the-Fields	124	23	8	1	4	65	23	Under 5 5 upwards	..	..	1	..	..	..	..	..	..	..	..	1	3	1	..	..	..	7	..	..	18	31
Sharing Cross Hospital	173	19	16	8	22	95	13	Under 5 5 upwards	..	..	7	..	..	..	..	..	..	..	..	..	1	..	..	..	1	6	..	2	18	35
Totals	297	42	24	9	26	160	36	Under 5 5 upwards	..	..	8	..	..	..	..	..	..	..	..	1	3	2	..	..	1	13	..	2	36	66
The subjoined numbers have also to be taken into account in judging of the above records of mortality.																															
Deaths occurring outside the Parish among persons belonging thereto	91	4	3	4	4	48	28	Under 5 5 upwards	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	..	2	..	..	2	7	
Deaths occurring within the Parish among persons not belonging thereto	190	18	11	7	22	116	15	Under 5 5 upwards	..	..	5	..	..	..	..	..	..	..	..	..	1	..	..	..	1	4	..	..	18	29
								Under 5 5 upwards	..	..	2	..	..	6	..	..	..	..	..	..	..	..	..	..	9	13	16	28	86	160

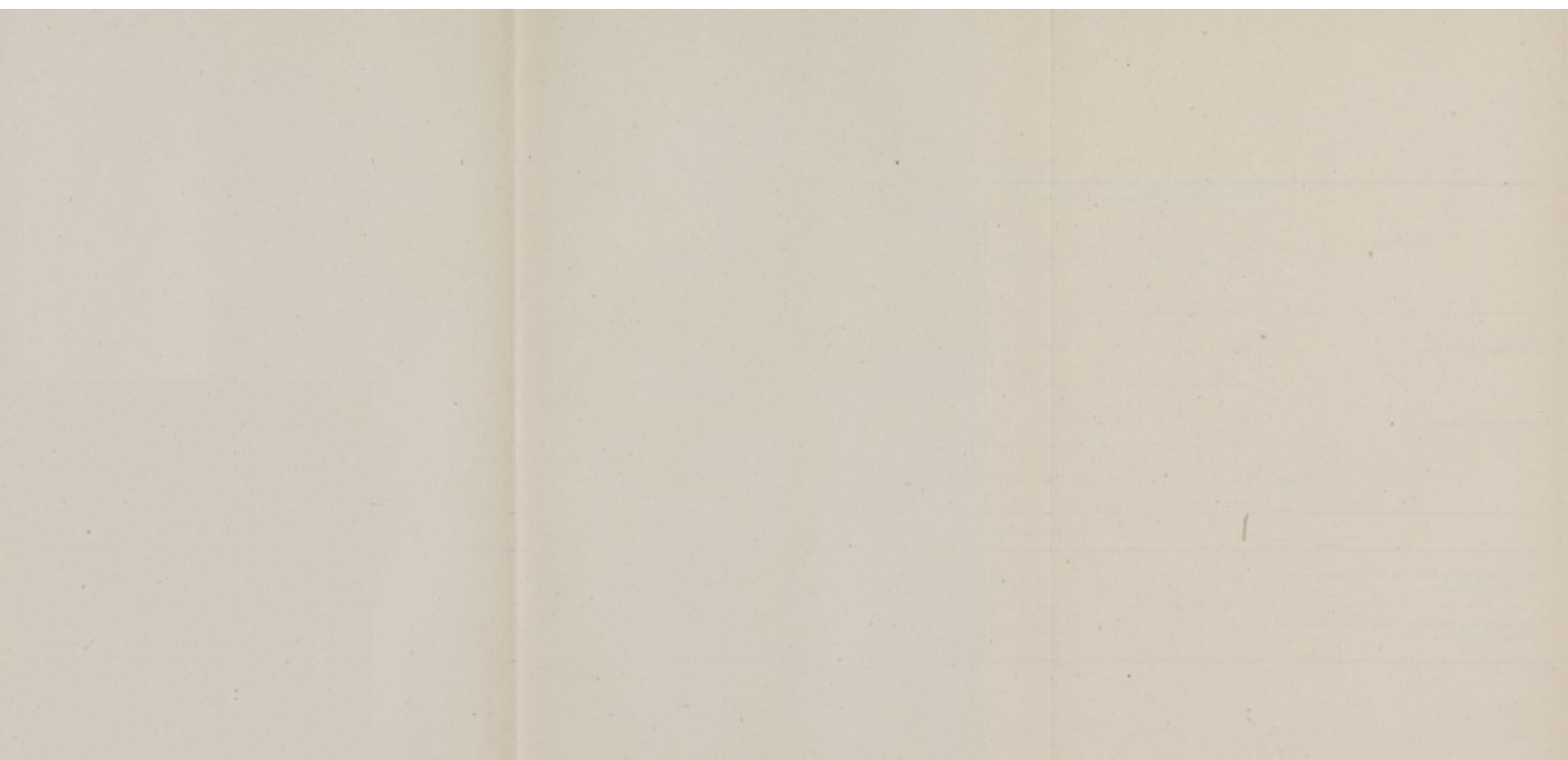


TABLE IX.

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 1897, in the Sanitary District of St. Martin-in-the-Fields, classified according to Disease, Ages 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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
				Smallpox.	Scarlatina.	Diphtheria.	Membranous Croup.	FEVER.						Typhus.	Typhoid or Enteric.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
								Typhus.	Typhoid or Enteric.	Typhoid.	Typhoid.	Typhoid.	Typhoid.											Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.	Typhoid.

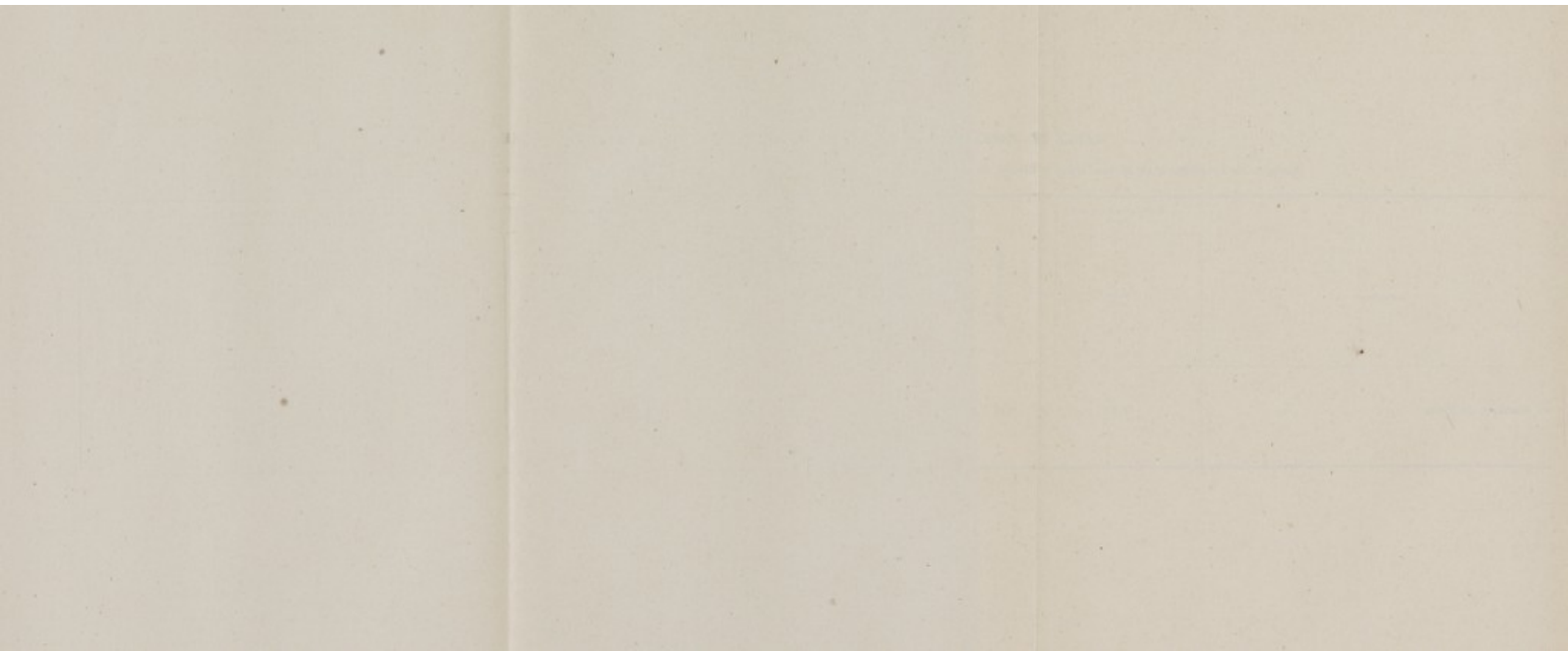


TABLE X.
NOTIFICATION OF INFECTIOUS DISEASE.

This Table shows the different localities wherein the specified cases of disease occurred during the year 1897, 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 & Continued Fever.	Puerperal Fever.	TOTAL.
Adam Street	1	..	..	1
Adelphi Terrace	2	..	..	..	..	..	..	..	2
Bedfordbury	1	1	..	..	..	..	2
Blue Cross Street	1	..	..	..	..	..	1
Carlton House Terrace	1	..	..	..	..	1
Charing Cross..	1	..	..	..	..	..	..	..	1
Drury Lane	1	..	..	..	..	1
Duke's Court	1	..	..	..	..	1
Endell Street..	1	..	..	..	..	1
Garrick Street	1	..	..	..	..	1
Goodwin's Court	1	..	..	..	..	..	1
Hanover Court	1	..	..	..	..	..	1
Hop Gardens..	1	..	..	1	..	..	..	..	2
Hotel Cecil	1	..	2	..	..	3
James St., Long Acre	1	..	..	..	..	1
Langley Court	1	..	..	..	..	1
Long Acre ..	1	..	..	..	..	1	..	..	..	..	2
Martlett's Court	3	..	..	..	..	3
May's Buildings	1	..	..	..	..	..	1
MercerChmbrs.NealSt.	2	..	2	2	..	..	..	..	6
Mercer Street..	1	..	1	1	..	..	..	..	3
National Liberal Club	1	..	..	..	..	..	1
New Street	1	..	..	..	..	1
Pall Mall East	1	..	..	..	..	1
Panton Street..	1	..	..	2	..	..	..	..	3
Peabody Buildings	2	..	2	2	..	1	..	1	8
Prince's Court	1	..	..	..	..	..	1
Robert Street..	1	..	..	..	..	1
Russell Street	1	1	..	1	..	..	..	..	3
St. Martin's Lane	2	..	..	..	..	..	2
St. Martin's Street	1	..	..	..	..	..	..	1
Scotland Yard	2	..	..	..	..	2
Southampton Street	1	..	..	..	..	1
Strand	1	..	1	..	..	2
Suffolk Street..	7	..	..	..	..	7
Turner's Court	1	..	..	..	..	1
Upper St. Martin's Le.	1	..	..	..	..	..	1
Whitcomb Street	1	..	1	1	..	..	..	..	3
White Hart Street	2	..	..	..	..	2
Wilson Street..	1	..	..	..	..	1
York Buildings	3	..	..	..	..	3
	1	..	12	2	16	44	..	5	..	1	81
Number of Cases of Infectious Disease notified during the previous year, 1896 ...	1	..	15	1	11	71	..	18	2	1	120

TABLE XI.

Copied from the Registrar-General's Annual Summary of Births, Deaths, and Causes of Death in London for the year 1897.

DIMINUTION OR EXCESS OF DEATHS in 1897,
Compared with the Average Annual Deaths in 1887-96.

CAUSE OF DEATH.	Diminution in 1897.	Excess in 1897.
Small-pox.. .. .	29	—
Measles	942	—
Scarlet Fever	311	—
Typhus	9	—
Influenza.. .. .	398	—
Whooping-cough	794	—
Diphtheria	—	222
Simple Fever	21	—
Enteric Fever	40	—
Diarrhoeal Diseases	—	1,156
Cancer	—	475
Phthisis and other Tubercular Diseases	980	—
Premature Birth	—	282
Diseases of Nervous System	1,483	—
Diseases of Circulatory System	150	—
Diseases of Respiratory System	4,910	—
Diseases of Urinary System	—	135
Childbirth and Puerperal Fever	79	—
Accident	—	134
Homicide.. .. .	7	—
Suicide	—	—
All other Causes.. .. .	—	98
	10,153	2,502
Balance of Diminution or Excess	7,651	—

This Table shows in a summary form, the number of lives saved and the number lost in the year 1897, as compared with the preceding decennium, under each of the more important headings in the list of causes.

The net gain in life saved during 1897 is represented by 7,651 lives. In other words, had the average death-rate in 1887-96 continued throughout the year under present notice, 7,651 lives would have been sacrificed in addition to those which have been actually lost by death. In the year 1897 there was, as compared with the decennial average, an excess of 222 deaths from diphtheria, 1,156 from diarrhoeal diseases, 475 from cancer, 282 from premature birth, 135 from urinary diseases, and 134 from accident. Under each of the other headings in the table the mortality in 1897 was below the average. This was notably the case in regard to measles, whooping-cough, phthisis, and diseases of the nervous and of the respiratory system, the deaths referred to the last-mentioned group of diseases being 4,910 below the annual average.

