

[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 1898.

LONDON:
HARRISON AND SONS, ST. MARTIN'S LANE,
Printers in Ordinary to Her Majesty.

1899.



MEDICAL OFFICER'S REPORT,

1898.

*Annual Report on the Health of the Parish of St. Martin-in-the-Fields,
for the Year 1898.*

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

MY LORD, MADAM, AND GENTLEMEN,

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

BIRTHS.

The Births registered during the year numbered 182, an increase of 7 over the previous year, 1897.

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 ..	..	..	7	..	6	..	13
February	..	..	7	..	7	..	14
March..	..	..	12	..	11	..	23
April ..	..	..	9	..	5	..	14
May ..	..	..	6	..	6	..	12
June ..	..	..	5	..	9	..	14
July ..	..	..	10	..	6	..	16
August ..	..	..	5	..	11	..	16
September	..	..	5	..	5	..	10
October ..	..	..	2	..	11	..	13
November	..	..	6	..	12	..	18
December	..	..	11	..	5	..	16
			—		—		—
			85		94		179*
			==		==		==



These 182 births will produce a birth-rate of 13·9 per 1,000, against 13·4 of the previous year, 1897.

In London the birth-rate for the year 1898 was 29·5 per 1,000.

DEATHS.

The total Deaths registered in the Parish during the year 1898 were 305, an increase of 8 over the previous year.

* To these 179 Births occurring in the Parish must be added 3 belonging to St. Martin's which took place at the Bear Yard Receiving Ward, making a total of 182.

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	..	..	..	13	11	24	
February	..	..	..	8	5	13	
March ..	..	..	..	19	12	31	
April ..	..	..	..	14	8	22	
May ..	..	..	..	15	7	22	
June ..	..	..	..	22	4	26	
July ..	..	..	..	20	9	29	
August	..	..	..	17	19	36	
September	..	..	..	16	10	26	
October	..	..	..	11	8	19	
November	..	..	..	28	11	39	
December	..	..	..	9	9	18	
				<hr/>	<hr/>	<hr/>	
				192	113	305	
				<hr/>	<hr/>	<hr/>	

These 305 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 of persons belonging thereto must be added.

The death-rate of the Parish for the year 1898 is 14·4 per 1,000.

In London, the deaths in the year 1898 numbered 83,936, and corresponded to a rate of 18·7 per 1,000 of the population, the average death-rate in the previous ten years having been 19·7.

INFANTILE MORTALITY.

Of the 188 deaths of parishioners occurring within and outside the Parish, 32 were under 5 years of age, equal to 17·0 per cent. of the total deaths.

The deaths of Infants under 1 year of age numbered 26, equal to 13·8 per cent. of the total deaths, and 142·9 to 1,000 registered births.

In London, during the year 1898, the deaths of Infants under 1 year of age to 1,000 births were 167.

The following Table shows the causes of death of these 26 infants under 1 year of age :—

Atrophy and Debility	..	..	..	..	2
Diseases of Respiratory System	..	..	..	..	5
Diseases of Digestive System	..	..	..	..	4
Premature Birth	..	..	..	..	5
Scarlet Fever	..	..	..	..	1
Diarrhœa	..	..	..	..	4
Congenital Syphilis	..	..	..	..	2
Tabes Mesenterica	..	..	..	..	1
Atelectasis	..	..	..	..	1
Suffocation	..	..	..	..	1
					<hr/>
					26
					<hr/>

OLD AGE MORTALITY.

The deaths of parishioners over 60 years of age, occurring within and out of the Parish, were 66.

26 were from 60 to 70 years of age.					
29	„	„	70	„	80
11	„	„	80	„	90

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 22. 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 11, against 15 of the previous year, 1897. *Vide* Table 5.

SMALL-POX.—No case was notified from this disease.

In London, during 1898, only one death was recorded from Small-pox.

MEASLES.—One death from this disease occurred in the Strand Buildings, and one of a non-parishioner in Charing Cross Hospital.

SCARLET FEVER.—One death from Scarlet Fever of an infant belonging to St. Martin's occurred at the Western Hospital of the Metropolitan Asylums Board.

DIPHTHERIA.—Two deaths from this disease occurred in the Charing Cross Hospital, one of which was a non-parishioner, and two of parishioners in the Hospital of the Metropolitan Asylums Board, making a total of three to the credit of St. Martin's.

WHOOPING COUGH.—One death of a non-parishioner occurred in the Charing Cross Hospital, and one in Cross Court, Broad Court.

TYPHOID FEVER.—Nine deaths from this complaint occurred in the Charing Cross Hospital, all of which were non-parishioners, and one at the Hotel Cecil. In this latter case, the patient was suffering from the complaint when he arrived at the hotel from Italy, and died five days afterwards. Also a death of a parishioner occurred from this malady at St. George's Hospital.

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

DIARRHŒA.—Six deaths from Diarrhœa occurred in the Parish, of which three were non-parishioners occurring in the Charing Cross Hospital, and there was one death of a parishioner from this complaint in the Westminster Hospital.

INQUESTS.

During the year 1898, inquests were held in the Parish in reference to the deaths of 52 persons, of whom 19 were residents, and also 6 inquests were held respecting the deaths of parishioners outside the Parish.

The causes which produced death were as follows:—

Natural causes	24
Poison, Hydrochloric Acid (suicide) .. 1	4
„ Sulphate of Zinc (suicide) .. 1	
„ Morphia (accidental) .. 1	
„ Prussic Acid (accidental) .. 1	
Pistol Shot Wound (suicide)	2
Hanging (suicide)	1
Drowning	2
Suffocation from pressure, newly born 1	2
„ infant, when in bed with	
mother 1	
Hæmorrhage from navel cord, newly born ..	1
Exposure and want of attention, newly born..	1
Injuries received from falling down stairs or steps.. .. .	4
Injuries received from fall from window ..	2
„ „ „ „ flies on to the stage of a theatre	1
Injuries received from being run over by a railway train	1
Injuries received from jumping out of a cart..	1
„ to neck (suicide)	1

INQUESTS—*continued.*

Rupture of a blood-vessel during a boxing contest	1
Injuries from an illegal operation	1
„ received from being run over or knocked down by vehicles in the street ..	8
Cause not specified	1
	<hr/>
	58
	<hr/>

NOTIFICATION OF INFECTIOUS DISEASE.

During the year 1898 the number of cases of infectious disease notified in accordance with The Public Health (London) Act, 1891, was 38, as against 81 of the previous year. On referring to Table 10 the diseases will be found specified, and the localities wherein the cases occurred.

The fees paid to the Medical Practitioners for forwarding the notifications of these 38 cases amounted to £3 12s. 6d., which sum is refunded to your Vestry by the Managers of the Metropolitan Asylums Board.

DISINFECTION AFTER INFECTIOUS DISEASE.

During the year 38 rooms and the contents thereof were disinfected by your Contractor, at a cost of £55 8s. 1d.

ANTITOXIN.

In the latter part of the year I received a communication from the Clerk of the Metropolitan Asylums Board offering to supply antitoxin for the treatment of those cases of Diphtheria which are unable to be admitted into the Board's hospitals in times of great pressure. The following is a copy of the letter :—

Metropolitan Asylums Board,
Norfolk House,
Norfolk Street, Strand,
16th November, 1898.

Dear Sir,

SUPPLY OF ANTITOXIN.

In my circular letter of the 21st December, 1897, to the several Medical Officers of Health in the metropolitan district, I indicated generally the steps which the Managers would be prepared to take with a view of accelerating the distribution of antitoxin serum in the event of pressure upon the Board's accommodation again necessitating the temporary refusal of Diphtheria cases. As there is, unfortunately, reason to anticipate that this emergency may arise at no distant date, and assuming that you will be willing to receive and distribute the serum in the manner proposed in my circular letter, I am directed to inform you that a supply of not exceeding five doses of 4,000 units each, with directions as to use, may be obtained from the laboratories at the Examination Hall of the Royal College of Physicians and the Royal College of Surgeons, Victoria Embankment, W.C., upon application being made to the Director, Dr. Sims Woodhead, by messenger bearing your order upon one of the enclosed forms. Before you give out the serum, I shall be glad if you will obtain the signature of the medical practitioner to a certificate similar to that at the foot of the enclosed printed warrant, a number of copies of which are enclosed. These warrants must be preserved and forwarded to me at the end of each quarter, and when your supply of serum or warrants is nearing exhaustion, application should be made to the laboratories by messenger for a fresh supply upon the form first mentioned.

I am advised that the serum should not be used after it has been kept in stock three months.

It must be distinctly understood that the stock forwarded to you is to be used only for patients who are awaiting admission into the Board's hospitals.

As it is still the Managers' intention to forward a warrant to the medical practitioner concerned immediately it is ascertained

that a diphtheria patient cannot be admitted, instances will probably arise in which application for the removal of a patient to hospital will have been made to the Board before the occurrence of the case is brought to your notice, and in which the medical attendant will already have been furnished with a warrant for the supply of the serum. It will therefore be advisable for inquiry to be made in every case as to whether or not applicants are already in possession of the serum or a warrant for its supply. If not, you or your representative could at once supply the serum in exchange for the warrant, without issuing one of the warrants in your possession.

Yours faithfully,

T. DUNCOMBE MANN,

Clerk to the Board.

To Dr. J. J. Skegg,

Medical Officer of Health,

St. Martin-in-the-Fields.

Happily, up to the present time (April, 1899) there has been no necessity for applying for a supply of antitoxin, as cases of Diphtheria have been readily admitted to the Board's hospitals.

THE HOUSE TO HOUSE INSPECTION.

The following 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 April, 1899 :—

Adam Street, Nos. 11, 11a, 14, 15 and 16.	Avenue Theatre.
Adelaide Street, Nos. 1, 5 and 6.	Bear Street, No. 11, "Old King's Head" (P.H.).
Adelphi Arches, The Cottage.	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).	
Arundel Place, Nos. 12 and 13.	

- Brewer's Lane, Ticket Office,
 S.E.R. Co.
 Broad Court (North side).
 Buckingham Street, Nos. 2, 3,
 4, 8, 9, 10, 11, 14, 16, 17,
 18, 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. 5,
 11, 13, 14, 15, 16, 18 and
 Stables, and 20.
 Carlton Mews, Nos. 6, 8, 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.
 Conduit Buildings, No. 2.
 Conduit Court, 2 and 3.
 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, 8, 14,
 15, 17, 26, 30, 31, 32, 33, 34,
 35, 37, 38, 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 Hotel.
 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, No. 1,
 "Rising Sun" (P.H.) and Fire
 Station.
 Green Street, Nos. 1, 2, 3, 4, 5,
 6, 7, 8, 9, 11, 12, 15, 16, 17
 and 20.
 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,
 No. 21, and Dental Hospital.
 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, 50, 54, 55, 56, 57, 58, 59,
 65, 66, 80, 81, 82, 85, 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. 5, 20, 21, 22
 and 23.
 Monmouth Court, Nos. 6 and 7.
 New Street, Nos. 1, 2, 4, 7, 8, 9,
 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, Nos. 1,
 2 and 3.
 Oxendon Street, Nos. 7, 15, 20,
 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.
 Princes Court, Nos. 6 and 7.
 Russell Court, No. 16.
 Russell Street, Nos. 30, 37 and
 Board School.
 St. James's Palace, No. 1, Stable
 Yard.
 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, 33, 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, 9, 16, 17, 18, 19, 23, 24,
 25, 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, 13, 15, 17, 19, 21 and 29.
 Spur Street, Nos. 1 and 2.
 Stafford House, St. James's.
 Strand, Nos. 6, 9, 10, 11, 14, 15,
 32, 35, 37, 45, 50, 51, 55,
 71, 72, 73, 74, 75, 76, 80, 81,
 366, 367, 375, 377, 378, 379,
 388, 390, 391, 392, 393, 395,
 396, 399, 400, 401, 402, 407,
 408, 413, 421, 422, 425, 426,
 427, 428, 429, 430, 431, 432,
 433, 434, 437, 438, 439, 441,
 444, 445, 450, 453, 454, 455,
 456, 457 and Golden Cross
 Hotel.
 Strand Buildings, Eagle Court.
 Suffolk Place, Nos. 4 and 5.
 Suffolk Street, Nos. 3, 5, 6, 7, 8,
 12, 13, 21, 23 and 25.
 Taylor's Buildings, Messrs. Ben-
 ham & Froud.
 Tivoli Music Hall, Durham Street.
 Trafalgar Square, Morley's
 Hotel.
 University Club.
 Upper St. Martin's Lane, Nos. 7,
 8, 9, 11, 12, 13, 14, 17, 18
 and 19, Sussex Stores
 (P.H.).
 Vaudeville Theatre.
 Villiers Street, Nos. 24, 25, 26,
 27, 28, 28a, 29, 33, 35,
 Bound's, Fishmonger, and
 Gatti's Music Hall.
 Warwick Street, No. 14.
 Wellington Street, No. 21.
 Whitcomb Street, No. 7, and
 Messrs. Macmillan & Co.
 Whitcomb Court, No. 2.
 Whitehall, No. 4.
 Whitehall Court, No. 4.
 Whitehall Place, Nos. 3, 6, 7, 8,
 8a and 22.
 Wilson Street, Nos. 3, 4, 6, 8 and
 10.
 York Buildings, Nos. 4, 13, 14,
 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 252 premises were served upon the owners or occupiers of same, and legal proceedings had to be resorted to in three cases.

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.

SALE OF FOOD AND DRUGS ACT.

Mr. Percy A. E. Richards, your Analyst, under this Act has examined 51 samples of food, which by your directions have been submitted to him. They were all, with one exception, found to be genuine. The sample which was not up to the standard was whiskey, but it was not sufficiently bad to warrant a prosecution.

The samples were as follows:—

Butter	..	..	..	..	..	9 samples.
Milk	..	..	..	..	..	9 „
Tea	..	..	..	..	..	9 „
Bread	..	..	..	..	..	6 „
Flour	..	..	..	..	..	3 „
Coffee	..	..	..	..	..	3 „
Cocoa	..	..	..	..	..	3 „
Ice Creams	..	..	..	..	..	3 „
Whiskey	..	..	..	..	..	6 „
						<hr/>
						51
						<hr/>

I have the honour to be,

Your obedient Servant,

JOHN J. SKEGG,

Medical Officer of Health.



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

	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898
Births	283	267	252	246	223	233	189	221	175	182*
Deaths, total	380	382	420	331	367	341	367	340	297	305
,, under 5 years	127	96	121	89	84	87	99	70	66	51
,, from 5 to 60 years	200	214	222	179	223	202	209	212	174	195
,, over 60 years	53	72	77	63	60	52	59	58	57	59
,, from Small-pox.. .. .	0	0	0	0	0	0	0	0	0	0
,, „ Measles	6	7	7	8	1	8	4	9	1	2
,, „ Scarlet Fever	1	0	0	2	0	0	1	2	0	0
,, „ Whooping-Cough.. .. .	7	5	8	0	2	4	7	6	3	2
,, „ Diarrhoea	5	3	4	3	2	3	3	4	2	6
,, „ Fever	5	4	3	0	4	4	10	12	8	10
,, „ Consumption	26	29	41	29	24	33	31	32	25	19
,, in Charing Cross Hospital	174	173	204	141	184	168	201	182	173	189
Inquests	57	54	58	60	56	58	54	47	63	52

* Three 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 1898.

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	2	..	2	—	—	—	—	—
Scarlet Fever	—	—	—	—	—	—	—	—
Diphtheria	2	..	1	1	—	—	—	—
Croup	—	—	—	—	—	—	—	—
Whooping Cough	2	..	2	—	—	—	—	—
Typhus Fever	—	—	—	—	—	—	—	—
Typhoid Fever	10	..	..	2	7	1	—	—
Erysipelas	1	..	..	..	..	..	1	—
Pyæmia and Septicæmia	4	1	..	1	..	2	—	—
Puerperal Fever	—	—	—	—	—	—	—	—
Carbuncle	—	—	—	—	—	—	—	—
Influenza	2	..	..	..	1	1	—	—
Dysentery	—	—	—	—	—	—	—	—
Diarrhœa	6	6	—	—	—	—	—	—
Syphilis	4	2	..	..	..	2	—	—
Disease of Male Organs of Generation	2	..	..	..	1	1	—	—
" Female	2	..	..	..	2	—	—	—
Privation	1	1	—	—	—	—	—	—
Want of Breast Milk	—	—	—	—	—	—	—	—
Delirium Tremens	1	..	..	..	1	—	—	—
Intemperance	—	—	—	—	—	—	—	—
Gout	—	—	—	—	—	—	—	—
Dropsy	—	—	—	—	—	—	—	—
Cancer	27	..	..	..	6	13	8	—
Sarcoma	5	..	..	..	1	3	1	—
Lardaceous Disease	1	..	..	..	1	—	—	—
Mortification	—	—	—	—	—	—	—	—
Scrofula	4	..	3	1	—	—	—	—
Tabes Mesenterica	1	1	—	—	—	—	—	—
Phthisis	19	1	2	2	4	7	3	—
Leucocythemia	—	—	—	—	—	—	—	—
Hydrocephalus	—	—	—	—	—	—	—	—
Apoplexy	7	..	..	..	2	2	2	1
Paralysis	2	..	..	..	..	..	1	1
Epilepsy	1	..	..	..	..	..	1	—
Convulsions	—	—	—	—	—	—	—	—
Disease of Brain	8	..	..	..	2	5	1	—
Peripheral Neuritis	1	..	..	..	1	—	—	—
Cerebral Meningitis	3	..	1	2	—	—	—	—
Aneurism	6	..	..	1	1	3	1	—
Femoral Thrombosis	1	..	..	..	..	1	—	—
Disease of Heart	26	..	..	3	7	10	5	1
Bronchitis	23	5	1	1	3	5	6	2
Disease of Lungs	2	..	..	..	..	2	—	—
Pneumonia	16	..	1	..	7	6	2	—
Pleurisy	1	..	..	..	..	1	—	—
Laryngitis	1	..	..	..	1	—	—	—
Disease of Stomach	4	..	..	..	1	1	2	—
" Intestines	16	6	..	1	4	3	2	—
Peritonitis	8	..	3	1	2	2	—	—
Hernia	2	..	..	..	..	2	—	—
Disease of Thyroid	1	..	..	..	..	..	1	—
" Liver	12	..	..	..	1	9	2	—
" Kidney	16	..	..	..	7	7	2	—
" Bladder	3	..	..	..	..	2	1	—
" Joints and Bones	1	..	..	1	—	—	—	—
" Spine	1	..	..	..	..	..	1	—
" Skin	1	..	..	..	1	—	—	—
Diabetes	6	..	..	..	1	2	3	—
Premature Birth	4	4	—	—	—	—	—	—
Congenital Malformation	1	1	—	—	—	—	—	—
Teething	—	—	—	—	—	—	—	—
Old Age	1	..	..	..	..	..	..	1
Atrophy and Debility	2	2	—	—	—	—	—	—
Injuries	19	..	2	1	6	6	4	—
Burns and Scalds	—	—	—	—	—	—	—	—
Poison	4	..	..	..	2	1	1	—
Suffocation	2	1	..	..	1	—	—	—
Drowning	2	..	..	..	1	..	1	—
Hanging	1	..	..	..	1	—	—	—
Hæmorrhage from Navel Cord	1	1	—	—	—	—	—	—
Exposure to Cold	1	..	..	..	..	..	1	—
Cause not Specified	2	1	..	..	..	1	—	—
	305	33	18	18	76	101	53	6

TABLE III.

DEATHS in the different localities in ST. MARTIN-IN-THE-FIELDS during the Year 1898.

	Total Deaths.	Deaths from Zymotic Disease.		Total Deaths.	Deaths from Zymotic Disease.
Bedfordbury	5	—	Peabody Buildings	5	—
Bedford Street	1	—	River Thames	1	—
Blue Cross Street	1	—	Royal Westminster Oph- thalmic Hospital }	2	—
Buckingham Street	1	—	St. George's Barracks	1	—
Carlton Gardens	1	—	St. James' Park	2	—
Castle Street	1	—	St. Martin's Court	2	—
Charing Cross Hospital ..	189	17	St. Martin's Lane	3	—
Charing Cross Hotel and Railway Station }	2	—	St. Martin's Mews	1	—
Charles Buildings	1	—	Strand	5	—
Clarence House	1	—	Strand Buildings	1	1
Cockspur Street	2	—	Suffolk Street	1	—
Coventry Street	1	—	Turner's Court	1	—
Cranbourn Street	1	—	Upper St. Martin's Lane ..	2	—
Craven Street	1	—	Whitcomb Street	3	—
Cross Court, Broad Court ..	2	1	Whitehall Court	6	—
Drury Lane	3	—	White Hart Street	2	—
Duke's Court	1	—	York Place	2	—
Exchange Court	1	—	In the street, accidentally killed, or suddenly dy- ing from natural causes }	8	—
Exeter Street	3	—			
Goodwin's Court	2	—			
Great Newport Street	2	1			
Green Park	1	—			
Hanover Court	1	—			
Haymarket	1	—			
Hotel Cecil	1	1			
James Street, Covent Garden	1	—			
James Street, Haymarket ..	1	—			
King William Street	1	—			
Langley Court	1	—			
Long Acre	5	—			
Marlborough Gate Lodge ..	1	—			
Marlborough Stables	1	—			
Martlett's Court	2	—			
Mercer Chambers, Neal St.	3	—			
Mercer Street	2	—			
New Street	2	1			
Northumberland Avenue ..	6	—			
Orange Street	1	—			
Oxendon Street	1	—			
Pall Mall East	2	—			
Panton Street	1	—			
				305	22

TABLE IV.

Showing the localities wherein the 22 deaths occurred from the seven principal Zymotic Diseases during the year 1898 in St. Martin-in-the-Fields.

				Small-pox.	Measles.	Scarlet Fever.	Diphtheria	Whooping Cough.	Fever.	Diarrhoea.	TOTAL.
Charing Cross Hospital..	..	..	..	*1	..	†2	‡1	§9	¶4	17	
Cross Court, Broad Court	..	..	..	..	..	..	1	..	..	1	
Great Newport Street ..	..	..	..	..	..	..	..	..	1	1	
Hotel Cecil .. ..	..	..	..	..	..	..	..	||1	..	1	
New Street .. ..	..	..	..	..	..	..	..	..	1	1	
Strand Buildings ..	..	..	..	..	1	..	..	..	..	1	
				..	2	..	2	2	10	6	22

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

† One of these deaths from Diphtheria, occurring in the Charing Cross Hospital, was that of a non-parishioner.

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

§ All these nine deaths from Typhoid Fever, occurring in the Charing Cross Hospital, were those of non-parishioners.

|| This death from Typhoid Fever, occurring at the Hotel Cecil, was imported into the Parish. The patient was ill when he arrived from Italy, and died five days afterwards.

¶ Three of these deaths from Diarrhoea, 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 1888-89-90-91-92-93-94-95-96-97, also the number in 1898.

DISEASE.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	Annual Average of 10 Years. 1888 to 1897.	1898.
Small-Pox	—	—	—	—	—	1	—	1	—	—	0·2	—
Measles	10	6	8	6	9	1	9	2	11	1	6·3	1
Scarlet Fever	9	3	1	1	6	1	1	2	4	2	3·0	1
Diphtheria . . .	3	2	1	5	11	6	5	7	2	3	4·5	3
Whooping Cough	4	8	6	8	1	2	5	6	5	5	5·0	1
*Fever	3	1	4	2	—	1	3	1	5	2	2·2	1
Diarrhoea	4	4	3	2	2	2	3	3	4	2	2·9	4
TOTALS	33	24	23	24	29	14	26	22	31	15	24·1	11

* 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 1898 in St. Martin-in-the-Fields and London.

Diseases.	St. Martin-in-the-Fields.	London.
Small-pox .. .. .	..	0·00*
Measles	0·08	0·68
Scarlet Fever	0·08	0·13
Diphtheria	0·24	0·39
Whooping Cough	0·08	0·48
Typhoid Fever	0·08	0·12
Diarrhœa	0·32	0·97

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

TABLE VII.

NOTIFICATION OF INFECTIOUS DISEASE.

This Table shows the different localities wherein the specified cases of disease occurred during the year 1898, 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.
Bedfordbury	2	..	..	1	..	..	..	..	3
Carlton Mews..	1	..	..	..	..	..	..	..	1
Castle Street	2	..	..	2
Charing Cross Hospital	1	..	..	..	..	1
Cockspur Street	1	..	..	..	..	..	1
Coventry Street	1	..	..	..	..	..	..	..	1
Cross Court, Broad Court	1	..	..	..	..	..	..	..	1
Drury Lane	1	..	..	..	..	..	..	..	1
Hop Gardens..	1	..	..	1
Hotel Cecil	1	..	..	1	..	..	2
King William Street..	1	..	..	..	..	1
Langley Court	1	..	..	..	..	..	..	..	1
Long Acre	1	..	..	1	..	..	..	..	2
Mercer Chambers, Neal Street	3	..	..	..	..	..	3
Northumberland Avenue	2	..	..	..	..	2
Panton Street..	1	..	..	..	..	1
Peabody Buildings, Bedfordbury	1	..	..	1
St. Martin's Street	1	..	2	..	..	3
Strand	3	..	..	..	..	3
Whitcomb Street	4	..	..	4
White Hart Street	1	..	..	..	..	..	1
Wilson Street..	1	..	..	..	..	..	1
York Buildings	1	..	..	1
	8	..	7	11	..	12	..	..	38
Number of Cases of Infections Disease notified during the previous year, 1897 ...	1	..	12	2	16	44	..	5	..	1	81

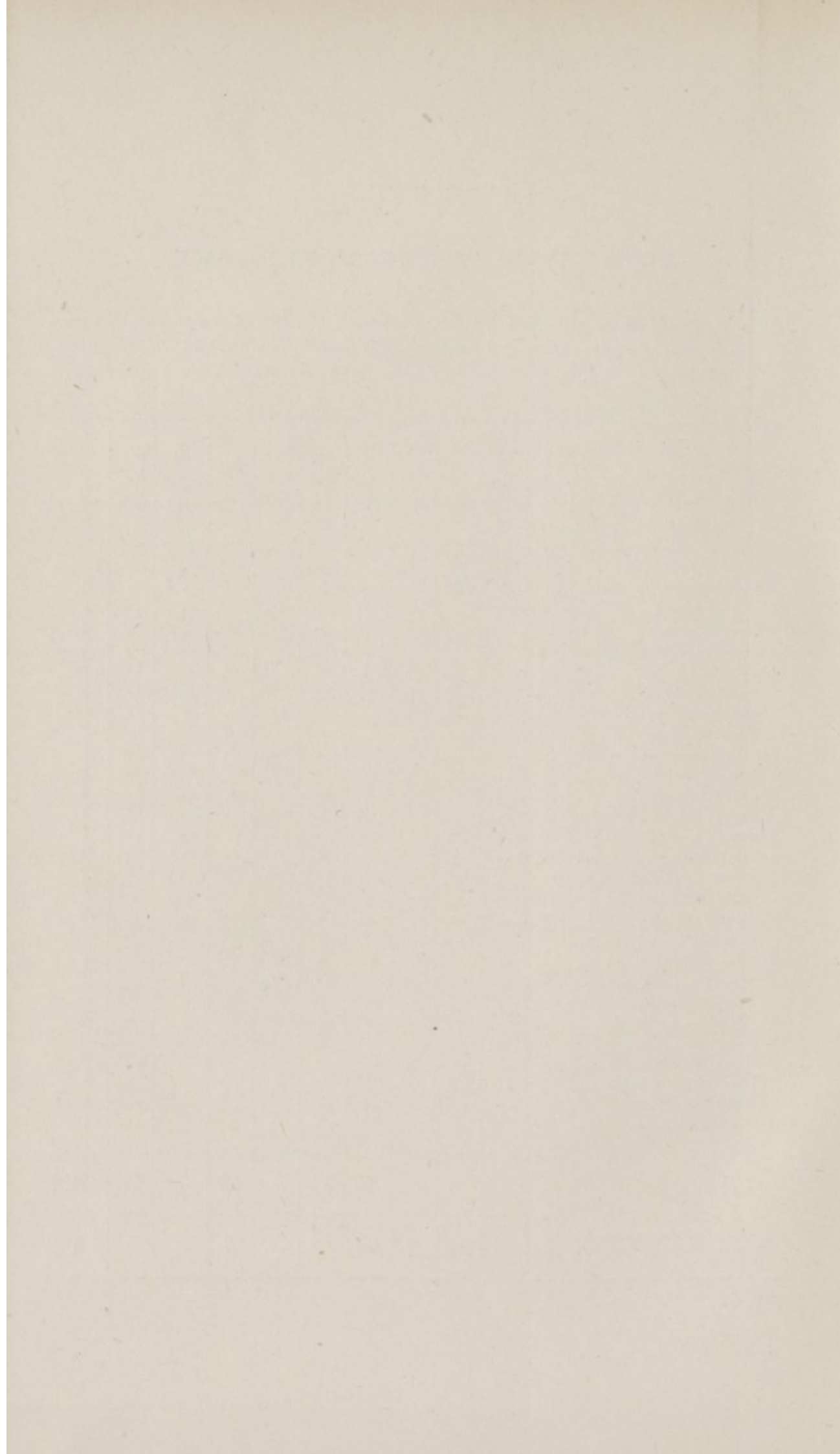


TABLE VIII.

In accordance with the requirements of the Local Government Board.

TABLE OF DEATHS during the Year 1898,

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

LOCALITIES.	MORTALITY FROM ALL CAUSES, AT SPECIFIED AGES.								MORTALITY FROM SPECIFIED 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.		FEVER.																					
									Smallpox.	Scarlatina.	Diphtheria.	Membranous Croup.	P. Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Purpura.	Cholera.	Erysipelas.	Measles.	Whooping Cough.	Diphtheria and Diphtheria.	Rheumatic Fever.	Infanila.	Phthisis.	Scrophulous, Puerperal, and Puerperal.	Heart Disease.	Jaundice.	All other Diseases.	Total.
(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	114	19	5	1	1	59	29	Under 5	..	..	..	..	..	..	..	..	..	..	..	1	1	2	..	..	..	4	..	1	15	24
								5 upwards	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	2	7	17	11	4	48	90
Charing Cross Hospital	189	14	13	8	18	123	13	Under 5	..	..	1	..	..	..	..	..	..	..	..	1	1	4	..	..	3	3	..	1	13	27
								5 upwards	..	..	1	..	..	9	..	..	..	..	1	..	..	..	..	..	9	16	14	13	99	162
Royal Westminster Ophthalmic Hospital	2	..	..	..	..	2	..	Under 5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
								5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	2
Totals	305	33	18	9	19	184	42	Under 5	..	..	1	..	..	..	..	..	..	..	..	2	2	6	..	..	3	7	..	2	28	51
								5 upwards	..	..	1	..	..	10	..	..	..	..	1	..	..	..	..	2	16	33	26	17	148	254

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	77	7	1	2	3	41	23	Under 5	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	2	..	..	4	8
								5 upwards	..	..	2	..	..	1	..	..	..	..	..	..	..	..	..	12	12	8	3	31	60
Deaths occurring within the Parish among persons not belonging thereto	194	14	13	7	16	132	12	Under 5	1	1	1	3	3	1	..	2	15	27
								5 upwards	..	..	..	..	..	10	..	..	..	..	1	..	..	..	..	8	17	15	12	104	167



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 1893, in the Sanitary District of St. Martin-in-the-Fields, classified according to Diseases, 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.										
				FEBRILE.											FEBRILE.										
				Smallpox.	Scarlatina.	Diphtheria.	Membranous Croup.	Typhus.	Erysipelas or Typhoid.	Continued.	Relapsing.	Puerperal.	Cholera.	Erysipelas.	Smallpox.	Scarlatina.	Diphtheria.	Membranous Croup.	Typhus.	Erysipelas or Typhoid.	Continued.	Relapsing.	Puerperal.	Cholera.	Erysipelas.
(a)	(b)	(c)	(d)	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
St. Martin-in-the-Fields	13,077	182	Under 5	..	2	2	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
			5 upwards	..	8	6	..	..	11	..	..	..	..	7	..	7	..	..	..	10	..	..	..	..	1
Charing Cross Hospital			Under 5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
			5 upwards	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Totals.. .. .			Under 5	..	2	2	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
			5 upwards	..	9	6	..	..	11	..	..	..	..	7	..	8	..	..	..	10	..	..	..	..	1

TABLE X.

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 1898.

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	1	1	—	—	—	—	—	—
Diphtheria	2	..	..	1	..	1	—	—
Typhoid Fever	1	..	..	..	1	—	—	—
Diarrhœa	1	1	—	—	—	—	—	—
Syphilis (Congenital)	1	1	—	—	—	—	—	—
Cancer	3	..	..	..	..	1	2	—
Phthisis	12	..	..	..	5	6	1	—
Paralysis.. .. .	2	..	..	..	..	1	1	—
Disease of Brain.. .. .	2	..	..	..	..	1	1	—
Cerebral Meningitis	1	..	..	1	—	—	—	—
Disease of Heart	8	..	..	..	..	3	5	—
Bronchitis	9	..	..	..	1	2	5	1
Pneumonia	5	1	1	..	..	3	—	—
Disease of Intestines	2	..	..	..	..	2	—	—
Peritonitis	1	..	..	..	..	..	1	—
Disease of Liver	1	..	..	..	..	..	1	—
Disease of Kidney	7	..	..	..	2	5	—	—
Premature Birth	2	2	—	—	—	—	—	—
Atelectasis	1	1	—	—	—	—	—	—
Old Age	11	..	..	..	..	..	7	4
Injuries	3	..	..	..	1	..	2	—
Poison	1	..	..	..	1	—	—	—
	77	7	1	2	11	25	26	5

TABLE XI.

Copied from the Registrar-General's Annual Summary of Births, Deaths, and Causes of Death in London for the year 1898.

DIMINUTION OR EXCESS OF DEATHS in 1898,

Compared with the Average Annual Deaths in 1888-97.

CAUSE OF DEATH.	Diminution in 1898.	Excess in 1898.
Small-pox.. .. .	45	—
Measles	—	306
Scarlet Fever	438	—
Typhus	4	—
Influenza.. .. .	—	145
Whooping-cough	361	—
Diphtheria	403	—
Simple Fever	16	—
Enteric Fever	37	—
Diarrhœal Diseases	—	1,408
Cancer	—	543
Phthisis and other Tubercular Diseases	749	—
Premature Birth	—	193
Diseases of Nervous System	1,262	—
Diseases of Circulatory System	374	—
Diseases of Respiratory System	3,810	—
Diseases of Urinary System	—	88
Childbirth and Puerperal Fever	157	—
Accident	—	135
Homicide.. .. .	—	1
Suicide	10	—
All other Causes.. .. .	—	341
	—	—
Balance of Diminution or Excess	4,506	—

This Table shows in a summary form the number of lives saved and the number lost in the year 1898, 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 1898 is represented by 4,506 lives. In other words, had the average death-rate in 1888-97 continued throughout the year under present notice, 4,506 lives would have been sacrificed in addition to those which have been actually lost by death. In the year 1898 there was, as compared with the decennial average, an excess of 306 deaths from measles, 145 from influenza, 1,408 from diarrhœal diseases, 543 from cancer, 193 from premature birth, 88 from urinary diseases, 135 from accident, and 1 from homicide. Under each of the other headings in the table the mortality in 1898 was below the average. This was notably the case in regard to scarlet fever, whooping-cough, diphtheria and phthisis, and also in regard to diseases of the nervous and of the respiratory system—the deaths referred to the last-mentioned group of diseases being 3,810 below the annual average.

