# [Report of the Medical Officer of Health for Hanover Square, The Vestry of the Parish of Saint George].

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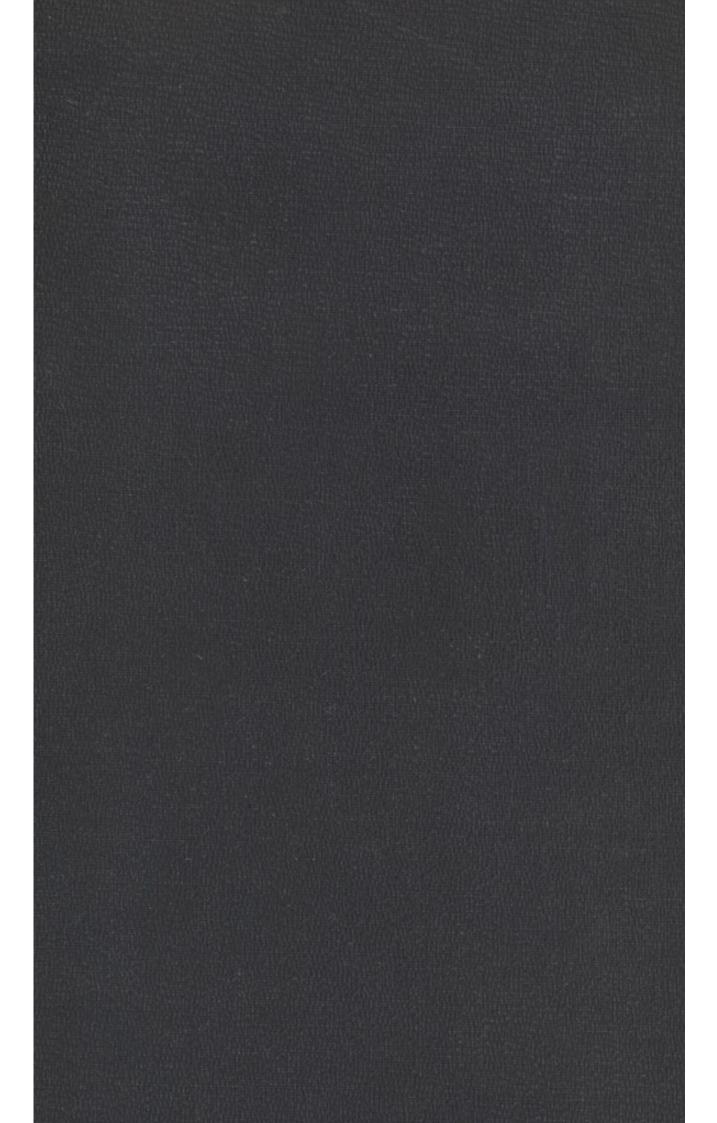
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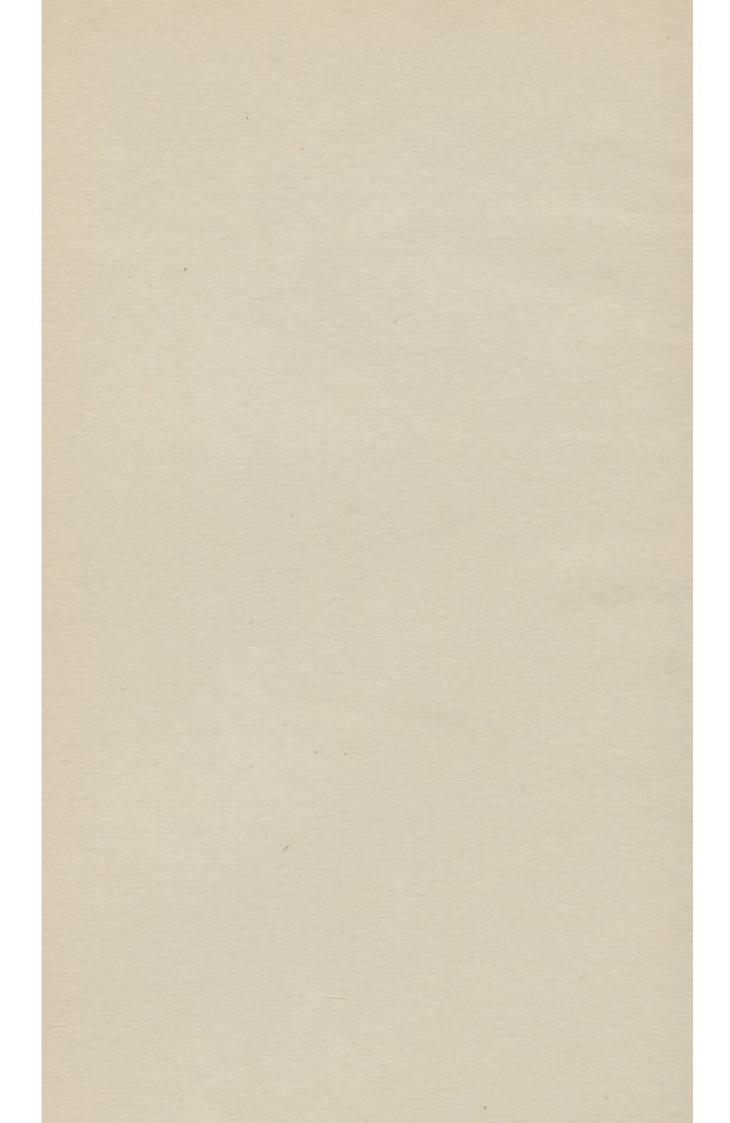


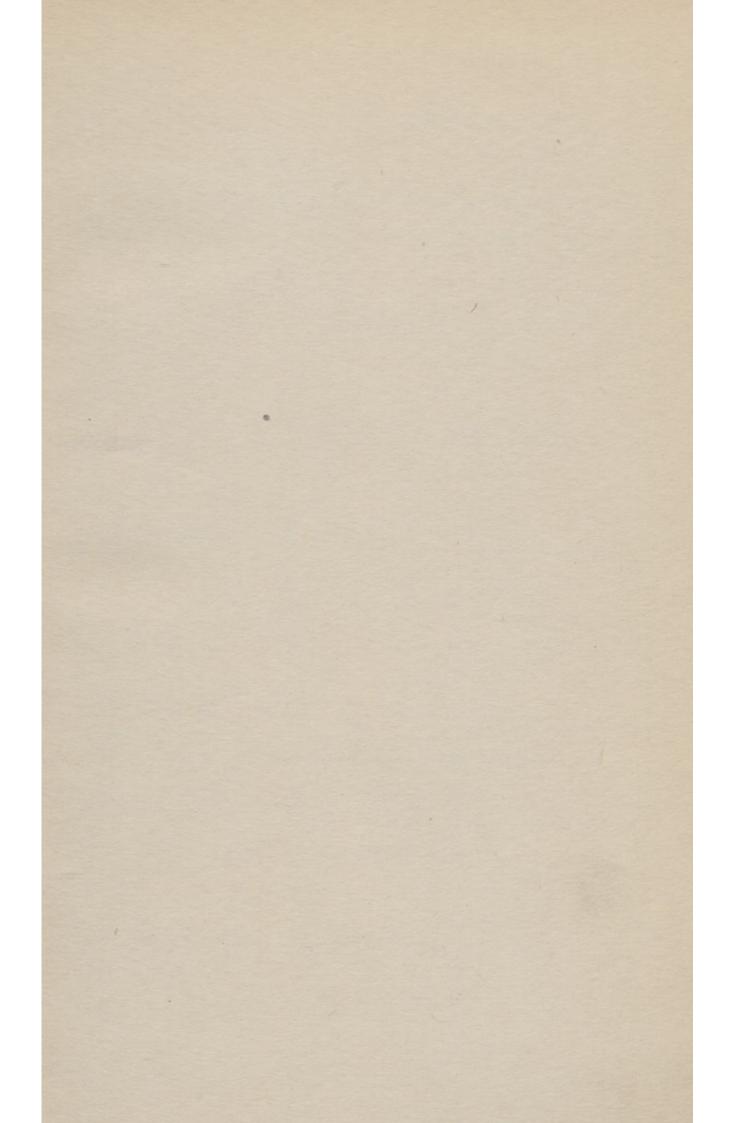
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## REPORT

ON

# THE SANITARY CONDITION

OF

The Parish of St. George, Panober Sq.

FOR THE YEAR

ENDING MARCH 28th, 1868. - 1894 men

BY

C. J. B. ALDIS, M.D., M.A., CANTAB.,

Fellow of the Royal College of Physicians,

Fellow of the Royal Medical and Chirurgical Society of London, &c.,

MEDICAL OFFICER OF HEALTH.



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PRINTED BY G. PHIPPS, 16, EBURY STREET,

EATON SQUARE.

REPORT

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# Vestry of St. George, Hanober Square.

#### MY LORDS AND GENTLEMEN,

In presenting the Annual Report of the sanitary condition of the Parish for the year ending March 28th, 1868, permit me to remind you that I have only just been appointed sole Medical Officer of Health, and have been somewhat suddenly called upon to perform a duty for which I might otherwise have been better prepared.

## BIRTHS, MORTALITY, DEATH-RATE, AND SICKNESS.

The number of births in the whole Parish was 2,335.

The number of deaths registered in the parish between the 30th of March, 1867, and the 28th of March, 1868, amounted to 1,829, including those of 300 non-parishioners in St. George's Hospital, 90 in the Workhouse, Mount Street, and 43 in Little Chelsea Workhouse.

The following table shows the gross number of deaths which have occurred in the Parish for the last nine years.

Year.						Deaths.
1859	1.					1,838
1860	2.			1.6	. 001	1,837
1861		18.		idena	g-rion 1	1,769
1862		0.1	00.7:0	1		1,965

Year.		a vib	Deaths.
1863			1,882
1864			2,054
1865			2,015
1866			2,030
1867			1,914

Therefore, the deaths (1,829) are the lowest which have happened during the past nine years. It is also worthy of note that the deaths of non-parishioners in St. George's Hospital during the same period exceed those of previous years (see following table), which still further lessens the number of deaths at home.

Year.						Deaths.
1858	2000	11.		0.10	11.11	255
1859						251
1860	bel.		41			243
1861	10.00					263
1862	3					243
1863	anne de	NA. T-R	T.		· K	253
1864						260
1865						264
1866						271
1867	T 1.					259
1868						300

In estimating the gross death-rate we must not forget how much the population of the parish increased between 1851 and 1861, and that it was increasing at the rate of 1,500 per annum in the Belgrave Sub-District up to 1864; so that, estimating the population at 91,500, the gross death-rate was 19.5 per 1,000 living; but, deducting the deaths (299) of non-parishioners at St. George's Hospital, the death rate at home was 16.7 per 1,000.

It has been already proved in former reports that the death-rate varies much in different parts of the parish; that in streets and squares occupied by the rich it has been remarkably low, while in poor streets and mews there was a considerable increase; hence, it would be very erroneous to infer, from the low rate of the average mortality for the whole of the parish, that sanitary supervision is unnecessary. There are plenty of mews, rows, buildings, passages, yards, places, streets, and courts, besides cow-yards, slaughter-houses, and marine store dealers throughout the parish, which require constant watching in order to maintain the public health.

Several mansions have been completed near the Victoria Railway Station, on the site formerly occupied by Lower Eaton-street and Eaton-lane, supplying accommodation for wealthy families. The houses are large and handsome, surrounding open spaces, which are planted with trees, and form additional lungs for the inhabitants of Belgravia.

The number of houses taken down in Ebury-square and its vicinity is 61, which contained about 325 rooms and 250 families. About 50 more houses are about to be taken down, including Prince's-row and Clifford's-row, the most wretched in the parish, and the ground is to be occupied by comfortable model houses. Here, it may be asked,—What has become of the poor people who have been displaced? Many have gone to Battersea, and others have become residents in

#### GATLIFF BUILDINGS.

This block of model lodgings, erected by the Marquis of Westminster, was opened on the 29th of April, 1867. It contains, when full, 148 families, averaging about 590 persons, according to the statement of Mr. Pitman, the Superintendent.

The following table shows the number of deaths which have occurred there between May 19th, 1867, and March 18th, 1868. Although these are registered in the annexed mortality tables, still, I thought it might be interesting to consider the deaths in this establishment, apart from the general mortality of the parish.

	Dates 1987	A	GE.	DISEASES.
No.	Dates, 1867.	Years.	Months.	MARKET MARKET MARKET AND
1	19 May	46	_	Apoplexy.
2	27 "	2	11	Phrenitis.
3	4 July	46	-	Disease of Heart.
4	4 Aug.	5	-	English Cholera.
5	7 ,,	2	11	Measles.
6	21 ,,	33	100-10	Hip Joint, Liver, and Dropsy.
7 8	5 Sept.	1	7	Croup.
8	14 Oct.	65	-	Bronchitis
9	11 ,,	52	1000	Softening of the Brain.
10	28 "	2	11	Concussion of the Brain.
11	24 Nov.	1	5	Bronchitis.
12	28 ,,	3	11	Inflammation of the Lung:
13	4 Dec.	1	1	Bronchitis and Measles.
14	21 ,,	1	11	Inflammation of the Brain.
15	25 ,,	33	-	Consumption.
16	30 ,,	3	-	Diphtheria.
17	14 Jan. '68	1	1	Inflammation of the Lungs.
18	8 Feb.	11	10	Inflammation on the Brain.
19	28 ,,	40	-	Paralysis.
20	18 March	41	-	Pneumonia.

During the same period there were 18 births—9 males and 9 females.

Assuming, then, the number of inhabitants to be 590, the death-rate was 3.23 per cent., or rather more than 30 per 1,000 in about ten months. It appears also that, out of 20 deaths, 5 were caused by zymotic diseases, and 10 from inflammation. I confess my surprise at finding so many deaths in these model buildings, especially as they are very convenient, comfortable, well ventilated, and situate in a parish whose average death-rate has been only 17 per 1,000. The deaths at Gatliff's Buildings exceed the highest

(22.4)\* of those estimated as having occurred during four years in the second and third-rate business streets, and the dwellings of the artizan population in the Hanover and Mayfair Sub-Districts. This high rate of mortality in the first year of occupation naturally induced me to enquire further into the subject, and it appears, from the reports of the directors of the Metropolitan Association for Improving the Dwellings of the Industrious Classes-copies of which have been kindly sent to me by Mr. Gatliff-that the mortality in the entire property of the Association has in the year [1867] been 47 out of an average population of 2,681; 26 of these deaths were of children under ten years of age. It appears, therefore, that the average rate of mortality in the buildings of the Association has been rather over 17 per 1,000, while that of the metropolis generally has been 26½ per 1,000. On reference to the reports it will be found that the rate of 17 per 1,000 in the dwellings of the Association has now been maintained for seven successive years.

What, then, produced the high rate of mortality in these new buildings? Mr. Gatliff supposes "that it might possibly arise from the state of health of the families, at the time they became tenants, coming from close and confined neighbourhoods." It has been observed in houses newly erected that, either from dampness of the walls, or from disturbance of the ground in the neighbourhood, a somewhat high rate of mortality prevailed. The site, originally swampy, and of low elevation, formed a part of the parish shoot, and children in the vicinity often suffered formerly from gastric fever. Children encountered strong gusts of wind, during winter, in the galleries and passages of these buildings, so that parents should attend more to their thermal comfort than they do at present. I have often seen the youngest infants carried about there with bare arms and necks in the coldest

<sup>\*</sup> Report No. 14, page 27.

weather, but the parents should reflect that, if they do not die of fever they may die of inflammation-that in avoiding Scylla they may fall into Charybdis. Whatever may be the cause we shall all watch with interest the rate of mortality during the present year. But the Table does not give an adequate idea of the cases of sickness which have received attendance from the Royal Pimlico and the St. Paul and St. Barnabas' Dispensaries during the same period. I am able to give a return of the patients attended from the latter Institution. One hundred and forty patients were treated,-of whom 1 was affected with chicken-pox, 7 with measles, 6 with scarlet fever, 3 with whooping-cough, 1 with croup, 10 with diarrhoea, 1 with erysipelas, 29 with bronchitis, and 1 with quinsy,-making a total of 59. remaining 81 diseases were principally slight rheumatic pains, debility, and diseases of the digestive organs.

The following model lodging houses are situate in the In-Wards. Bloomfield Place, Grosvenor Mews, New Bond Street; contains 28 families, consisting of about 112 persons; but it so happens that no death has been registered within the period of this report. Middle Row, also in Grosvenor Mews, contains 32 families, and about 135 persons, where 3 died, and those three adults, namely, 1 woman, age 25, of consumption; 1 man, aged 51, of diseased heart; and 1 woman, aged 31, of general anasarca.

Besides these there are Oxford House, Grosvenor Market; containing 6 families and 30 persons, deaths 0, and Nos. 21 and 22 in the same place, the former accommodating 11 families and 36 persons, and the latter 4 families and 21 persons.

At No. 21, an infant, of 18 months, died of tabes mesenterica; a male, of 34, of aneurism; an infant, of 4 months, of convulsions; another, of 11 weeks, of choleraic diarrhœa; and a man, of 52, of consumption. At No. 22, there were no deaths.

In the annexed Mortality Table for the four quarters of the year, I have classified the deaths in the parish according to age; so that 337, or rather more than one-fifth, died under 1 year, and 237, or rather more than one-seventh, died at 1 and under 5.

#### ZYMOTIC AND OTHER DISEASES.

Zymotic disease destroyed 316 persons,-56 in the first quarter of the year, 89 in the second, 79 in the third, and 92 in the fourth. The principal causes of death were as follows: -Small-pox 4 (showing a decrease on the previous year of 6), measles 35, scarlet fever rose from 28 to 52, diphtheria 17, quinsy 1, croup 15, sore throat 1, whoopingcough 40, typhus fever rose from 19 to 30, erysipelas 12, metria 4, pyæmia 19, dysentery 4, diarrhœa 58, cholera declined from 15 to 4, remittent fever 1, rheumatism 4, syphilis 9, and thrush 6. Tabes and scrofula proved fatal to 29 persons, consumption to 228, lung disease declined from 328 to 282, hydrocephalus, convulsions, and teething destroyed 95. There were 44 deaths from accidents or negligence; 8 of infants from murder. There were also 5 deaths from suicide, and 15 of infants from causes not specified or illdefined.

#### SICKNESS.

The Table of Sickness (Table II.) refers only to those cases of existing diseases which have been recorded by the parochial surgeons in the Out-Wards and at the several Institutions from which I either receive returns or make them myself. The returns of sickness from the In-Wards have been made so generally during the past year that I am unable to tabulate them. I can, however, give the totals as they appeared in the monthly Reports. But it is very difficult to arrive at perfect accuracy in making these returns,

from various causes, which shows, I think, that a complete system of registration of sickness is much needed. Yet the information now obtained is most valuable for discovering the foci whence zymotic disease originates, and enabling the Sanitary Officers to apply cleansing and disinfectants or to abate nuisances wherever and whenever necessary. It should be stated that most of the patients who suffered from zymotic disease at St. George's Hospital were non-parishioners; and that those among the poor who are attended by the Medical Officers of the Dispensaries, and by the Parochial Surgeons, more strictly belonged to our parish. My best thanks are due to Drs. W. Griffith, Webb, Mr. C. P. Ward, and Mr. E. Jay, for filling up some of the Returns.

In the Hanover and Mayfair Sub-Districts, the total number of cases treated by the Parochial Medical Officers, and at the Dispensary, Mount-street, and in the Sick Wards of the Mount-street Workhouse, has been 37,073. Amongst them were 9 cases of small-pox, 5 of chicken-pox, 27 of measles, 54 of scarlet fever, 43 of whooping-cough, 101 of diarrhæa, 2 of erysipelas, 25 of fever, 2 of diphtheria, 1 of dysentery, 1 of ague, 487 of bronchitis, and 3 of pneumonia.

# VACCINATION IN THE HANOVER AND MAY-FAIR SUB-DISTRICTS.

The following Table shows the number of persons vaccinated by Mr. Jay:—

	Ur	ider 1 ye	ear.		Above.		Total.
1st Quarter		60			15		75
2nd ,,		49			17		66
3rd ,,		31			7		38
4th "		54			4		58
							237

In these 237, there was but 1 unsuccessful vaccination.

VACCINATION,	BELGRA	IVE ST	JB-DISTRICT,	BY DR.	WEBB.
Success	sful.		Uns	uccessful.	
1st Quarter.			1st Quarter.		
Primary		217	Primar	у .	. 0
Secondary		33	Seconda	ary .	. 1
2nd Quarter.			2nd Quarter.	- Paretonia	
Primary		173	Primary	у .	. 0
Secondary		37	Seconda	ary .	. 0
3rd Quarter.			3rd Quarter.	Daniel Phil	
Primary		156	Primary	у .	. 0
Secondary		7	Seconda	ary .	. 0
4th Quarter.			4th Quarter.	Maria Maria	
Primary		159	Primar	у .	. 0
Secondary	· · ·	3	Seconda	ary .	. 0
		_			_
Total succe	essful .	785	Total u	nsuccessf	ul . 1
			the an attended		
REPORT OF SAN	ITARY I	MPROV	EMENTS FROM	THE INS	SPECTOR
of Nuisar	CES, FF	ком М.	ARCH 31st, 1	867, то	MARCH
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28тн, 1868.

Dirty and dilapidated dwellings cleansed,	
repaired, or taken down	75
Extra supply of water laid on to dwellings	26
Drains and water-closets cleansed and	
repaired	194
Leakage of water into dwellings remedied .	40
Effluvia in dwellings abated	20
Paving in yards repaired	4
Yards limewhited and cleansed	29
Water receptacles cleansed	60
Complaints without foundation	9
Basements inundated with sewage water	
cleansed	30

Foul smells from the sewers prevented .	17
Kitchens unfit for human habitation shut up	1
New water receptacles put up	7
Dwellings reported infected with fever, etc.,	
infected rooms and premises cleansed or	
disinfected	110
Complaints of manure	25
Pigs removed	12
Privy abolished	1
Dead bodies removed	2
Bad fish seized	2
Various kinds of nuisances complained of,	
such as damp walls, rubbish, garbage,	
- misses committed by the public from	
nuisances committed by the public, &c.,	
attended to	27
	27 83
attended to	
attended to	83
attended to	83
attended to	83
attended to	83 3 1
attended to	83 3 1
attended to	83 3 1 1 3
attended to	83 3 1 1 3 26

All of which are regularly inspected as to their cleanliness. The cow-sheds are limewhited four times in each year, and the manure removed from them daily. The slaughter-houses and marine store dealers are limewhited when required.

Bake-houses limewhited 38, out of 88 inspected during May 1867, and 15 out of 87 during November 1867.

J. GRANT,

Inspector of Nuisances.

#### SPECIAL CASES.

A summons was taken out in September 1867 against a costermonger, for unlawfully exposing for sale a quantity of oysters, unfit for human food. A poor man was brought to my house, suffering severely, after having eaten some of the oysters, which had been purchased by the defendant from a salesman at Billingsgate. Mr. Selfe, the Magistrate, although he could not convict the defendant, as he might urge that he did not know the condition of the oysters until they were opened, recommended my following up the case against the salesman; but as he wrote a letter to Mr. Selfe, which appeared in the *Times* of September 28th, stating that after having discovered that the oysters were bad, he had ordered 200 bushels to be taken to sea and thrown overboard, no further proceedings were taken.

On November 5th the owner of No. 2, Street's-buildings, Mount-street, appeared to answer the complaint of the Medical Officer of Health, for having the premises infected with fever, and unfit for human habitation. The house had been cleansed by the owner, but fever still continued. Three children had died there of malignant scarlet fever, and a fourth child had been taken to the Hospital suffering from the same disease. The house had been cleansed and fumigated, but still the disease existed in it, and an order was sought from the Magistrate to have it shut up, that it might be properly disinfected. Mr. Tyrwhitt decided that the house was unfit for human habitation, and made an order to have it closed, until the Medical Officer certified that it was fit for occupation.

A severe outbreak of diphtheria occurred in January 1868, in one of the stables in Kinnerton-street, where 6 children, whose ages varied between 5 and 15, where attacked with the disease, 3 of whom died. The disease appeared in other

stables and houses in the same locality, and some of the patients were taken to St. George's Hospital. It has been remarked by many that diphtheria generally occurs among the upper classes of society, yet in this locality it commenced and prevailed among the lower orders. But my principal object in noticing this case is that it is of the utmost importance in a sanitary point of view, that the most probable sources of disease should be rigidly investigated. In this instance, however, a letter was sent to the Times\* to the effect that the diphtheria was caused solely by drinking impure water-no doubt with perfect good faith on the part of the writer—but as the first patient who died was out at service during the day and only slept at home, and merely partook of "a little cooper,"-a mixture of ale and stout-the water could not have occasioned her death. Again, she slept, during very inclement weather, in a cold unfurnished loft with one of her sisters, which was traversed by a wooden gutter, open at the top and at each end for conveying rain water. It contained a muddy deposit, an inch in depth. The stable was offensive. Moreover the water was analysed and proved to be incapable of producing such a malignant disease, and the cistern contained a charcoal filter, so that the horses drank filtered water. Hence in attributing the cause of the diphtheria to the water alone, various other important sources of disease were entirely overlooked. The Inspector and myself made a stable-to-stable visitation, in order to apply means for checking the progress of the disease.

#### GAS.

Two hundred and eighty-six observations were made during the year, upon the six gases supplied by the Chartered,

<sup>\*</sup> See the Times, Feb. 7th and 10th, and the Lancet, Feb. 15th, 1868.

London, and Equitable Companies, at No. 40, Parliament-street, 73, Bessborough-street, and 78, Cambridge-street, respectively.

The gases were burned in accordance with the Metropolis Gas Act, 1860, and the illuminating power continued above the standard required by the Act.

With respect to purity, all the gases were free from sulphuretted hydrogen, and so far free from ammonia, that they did not discolour the turmeric paper, except on April 17th, 25th, May 17th, 23rd, June 8th, 26th, July 5th, and October 24th, 1867; and on March 6th, 13th, 18th, 1868, when the common gas of the London Company, and on March 17th, 1868, when the cannel gas of the Equitable Company, presented traces of ammonia.

The following Table gives the average light in sperm candles of all the gases:—

		Chartered.	London.	Equitable.
Cannel .		21.77	23.52	24.85
Common		13.09	14.68	14.13

A Table and Summary were sent with each Monthly Report on the Gas to the Vestry, containing the number of examinations and the pressures, with the dates, and the weekly and monthly average illuminating power.

I remain,

My Lords and Gentlemen,

Your faithful Servant,

C. J. B. ALDIS, M.D.

Medical Officer of Health
and Gas Examiner.

June 4th, 1868.

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### TABLES OF MORTALITY

FOR THE

THIRTEEN WEEKS ENDING 29TH JUNE, 1867.

DEATHS registered in the Parish of St. George, Hanover Square, in the 13 Weeks ending 29th of June, 1867. Average, 37.

	Ages at Death.									Sub-Districts & Population.							
DISEASES.	Under 1.	I and under 5.	Total under 20.	20 and under 40.	40 and under 60.	and	80 and above.	Hanover.—19,770.	May Fair.—12,648.	Belgrave 55,099.	Mount-street Work,-268.	Little Chelsea Work350.	Geo	Non- Parishioners.	Males, 37,511.	Females, 50,236.	Total, 87,747.
ORDER 1.	-	-	-					-		_	-					-	-
1. Small-pox	1	4 6	6 9 1	2				 i i	 i	1  8 	1		::	·· ·i ·:	3 1	 2 6	6 9 1
6. Quinsy		i	2					::		2			::	::	i	"i	2
8. Sore Throat	2		ii		2	2		i	ï	10 5		::		2	3 4	8 4	
10. Typhus (and infantile fever) . 11. Erysipelas	13		1		1	1				1			1	1	1	2	8
12. Metria				2						i	::	::		i		2	2
14. Carbuncle																	
16. Dysentery	1	2	6					i	::	5				::	2	4	6
18. Cholera			1				::	::	::			::	*:		:::		
20. Rheumatism					1					1						1	1
1. Syphilis		2										1		::	1		2
1. Want of Breast Milk			i	2	i			::	::	"i		::		3	4		4
2. Alcoholism { a Del. Tremens b Intemperance ORDER 4.	-				1					1					1	• • • •	1
1. Thrush		1	1							1					2		0
1. Gout					3	4 5		i	1	7 4	i		i	i	2 2 4		8
4. Mortification	:			3	2	ï	1		1	"i	::		i	1 4	4	3	7
ORDER 2.			1	1			1	1		1				1	2	1	3
2. Tabes Mesenterica	1	2 1	110		23			9	7	29	ii	i	2	9	38		68
4. Hydrocephalus	1	3	10					1	1	7				2	6	5	11
1. Cephalitis					8	ii		2	3	12	i	·i	::	ï	7	13	20
3. Paralysis					i	100				2 4				::	1 4		2
4. Epilepsy	i	0 7	17		1			5	1 2	11 9			2	2	11 8		18
6. Brain Disease, Spine, &c ORDER 2.	1	4	10		1			3							2		
1. Pericarditis		1	1		1			2	::	1	::	.:	::	1	1		1
3. Heart Disease, &c		3			9	9		5	1	9	::	1	1	9	12	14	
ORDER 3.	1		1											1	1		1
2. Bronchitis		7 4	13	3	2	16		8	4	23	2	::	1::	1		22	38
4. Pneumonia	1	6	14	4	2	3		3	I 1	17				2	12	11	23
5. Asthma			1														

BIRTHS registered during 13 weeks.—Hanover Square, M. 43, F. 49; May Fair, M. 43, F. 34; Belgrave, M. 237, F. 138. Total. 544. Average, 41.8.

	T	A	ges	at I	eat	h.		Su	b-di	istri	8	exe	8.				
								70.	48.	99.	Work268.	Work350.	Geo	rge's pital.			
DISEASES.	Under 1.	1 and under 5.	Total under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and above.	Hanover19,770	May Fair12,648.	Belgrave55,099.	Mount-street W	Little Chelsea W	Parishioners.	Nón- Parishioners.	Males, 37,511.	Females, 50,236.	Total, 87,747.
ORDER 4.				,				-		1						1	1
1. Enteritis	::	i	ï	3	::	::	::	::	::	3	::	::	::	i	2	2 1	1 4 2 3
3. Ascites					1	1 2				2 2		••		i	1	3	2
4. Hernia				::	1					ĩ			::		i		1
6. Fistula	2	::	2	3	2	5	::	i	::	8	i	i	**	ï	6	6	iż
8. Hepatitis								.:							.;		
9. Jaundice	i	::	2	3	5	2	::	2	::	4	2	::		4	5	7	12
ORDER 5.			2		8	2			1	3			3	5	10	2	12
1. Nephria																	8
3. Kidney Disease, &c	::		::	3	4	1 3	::	::	2	1	• •	::	::	7	6 3	2	3
ORDER 6.					7	1	20				2000			2		2	2
1. Ovarian Dropsy · · · · · · · 2. Uterus Disease, &c. · · · ·				i	1 4			i	ï	i				2		5	5
ORDER 7.																	
2. Joint Disease, &c. ?																	
ORDER 8.																	
2. Ulcer						.;			i						ï		ï
3. Skin Disease, &c IV. Order 1.		**				*		•	-	**			**				
1. Premature Birth	6		6	1	::			1	**	6				::	2	5	7
2. Cyanosis		::								::							
4. Other Malformations 5. Teething	i	i	2		::	::	::	::		2	**	::	::	::	i	i	2
Order 2.																	
1. Paramenia			::	::	::			::	::		::	::		::	::	::	::
ORDER 3.						8	11	3	2	11	1	2			4	15	19
ORDER 4.															0	10	
V. ORDER 1.	12	2	14	1	1	1		1	2	14					8	9	17
(ACCIDENT OF NEGLIGENCE.)				4	4	1			1	2			3	4	7	2	9
1. Fractures and Contusions 2. Gunshot																	
3. Wounds	::	i	3	::	::				::		•••	::	::	3	2	i	3
5. Poison			2	i	2												5
6. Drowning	i		1		1			2	i	3		::		::	5	2	2 3
8. Other Injuries				2		1							1	2	3		3
ORDER 3.  1. Murder and Manslaughter. ORDER 4.	2		2					1		1					1	1	2
(SUICIDE.)			- /														
1. Cut, Stab, Shot		::	::		::	::		::	::	::				::		::	::
3. Drowning	::	::	::		**												
Sudden Deaths (Cause unascer-	1		**														
tained)	4		4			::	::	3		i	::		::	::	2	2	4
								-									
			-	_		_	_	-			_					_	
TOTAL	82	53	170	94	106	93	19	64					16	80	245	237	492

## TABLES OF MORTALITY

FOR THE

THIRTEEN WEEKS ENDING 28TH SEPTEMBER, 1867.

# DEATHS registered in the Parish of St. George, Hanover Square, in the 13 Weeks ending 28th of September, 1867. Average, 29.

Ages at Death.   Sub-Districts & Population.   8														_	_		
	-	Ag	es:	at I	)ea	th.		Sub-Districts & Population.								exe	
					1			.07	148.	99.	ork268.	ork350,	Geo	orge's pital, 216.			
DISEASES,	r1.	1 and under 5.	Total under 20.	d under 40.	d under 60	and under 80.	1 above.	Hanover19,770.	May Fair12,648.	Belgrave55,099.	Mount-street Work	Little Chelsea Work.	Parishioners.	Non- Parishioners.	Males, 37,511.	Females, 50,236.	Total, 87,747.
	Under	l l and	Total	20 and	40 an	60 and	80 and	Hano	May	Belgr	Moun	Little	Paris	Parisl	Males	Fema	Total,
I. ORDER 1.		,															
1. Small-pox							::	::			::	**		::	:::	:::	:::
3. Measles	2	6 4	6					i	::	5					3	3 2 1	6 6 2
5. Diphtheria		1	2							2		::	::	::	1	1	2
6. Quinsy	i	2					• •										
7. Croup					::		**						::	::	4	• • • •	4
9. Whooping Cough			6					3		3					5	1	6
10. Typhus (and infantile fever). 11. Erysipelas		1	3	1	1	1	•	2	::	4			1	2	5	4	6 9 1 1 6
12. Metria				1				::		i	::				:::	1	1
13. Pyamia			• •	5	1								2	4	3	3	6
14. Carbuncle						::	::		::		::	::		::			***
16. Dysentery																	
17. Diarrhœa	28	2	35			5	1	8	2	30	1	1.1			20	21	41
19. Remittent Fever											9						
20. Rheumatism				2		• •	• •			2						2	2
1. Syphilis	1		1							1					1		1
2. Stricture of Urethra						55											
ORDER 3.	2		2						100	2						2	2
2. Alcoholism $\begin{cases} a \text{ Del. Tremens} \\ b \text{ Intemperance} \end{cases}$												::					
ORDER 4.		••	• •		1	• •	• •			1		**				1	1
1. Thrush	1		1						1				1281	RI		1	1
II. ORDER 1.																	
1. Gout	::		2	:::	i	i			::	2	::	i	ï				4
3. Cancer			1	2	4	2		1	1	4		1		2	1	8 2 1	4 9 2 3
4. Mortification		1	1		i					1	i	1		ï	2	2	2
ORDER 2.	1	100			224						*			1		1	
1. Scrofula	10		3			.;		1 2		1 13		1			3		3
3. Phthisis		2	11	23	8	5		8	4	24	1	1	::	9	30	17	17 47
4. Hydrocephalus	3	5	9						1	8					5	4	9
III. ORDER 1.																	
2. Apoplexy				1	3	3		2		4	i	::		::	5	2	7
3. Paralysis								i	::	3					1	2 1 3	7 3 1
5. Convulsions	5	1	6	1			::	3		4	::	::	::	::	4	3	7
6. Brain Disease, Spine, &c ORDER 2.	1	1	4	2	4	4		2	2	5			1	4	9	5	14
1. Pericarditis	٠.													1	1		1
2. Aneurism	9		2	4		3		2	i	1 8		i	1 2	4	11	1 7	18
4. Phlebitis														4	11		10
ORDER 3.																	
2. Bronchitis	i	::	i		5	5	i	3	::		3	::	::	::	8	4	12
3. Pleurisy						1			.;	1					1		1
4. Pneumonia	1	3	7	3	1			1	1	7				2	5	6	11
6. Lung Disease, &c	3		3	2	1			i		3	2		::		6		6
	-	1	1		-	1	1				1		1				

BIRTHS registered during 13 weeks.—Hanover Square, M. 55, F. 42; May Fair, M. 28, F. 35; Belgrave, M. 215, F. 201. Total, 576. Average, 44.3.

		A	ges:	at I	eatl	h.		Su	b-di	istric	ets &	po	pula	tion.	8	exe	5.
											268.	-350.	Geo	t. rge's			
				0.	30.	0.		770.	648.	55,099.	Work.	Work	-2 -2	216.		3.	
DISEASES.		ler 5.	Total under 20.	20 and under 40.	and under 60.	under 80.	ove.	Hanover19,770.	May Fair12,648.			elsea	ers.	ers.	,511.	Females, 50,236.	.747.
	Under 1.	l and under	al un	ind ur	m pur	and un	30 and above.	nover.	y Fair	Belgrave	Mount-street	Little Chelsea	Parishioners.	Non- Parishioners.	Males, 37,511	nales,	Total, 87,747
	Un	1 ar	Tot	20 a	40 :	60 a	808	Ha	Ma	Bel	Mo	Litt	Par	Par	Mal	Fen	Tot
ORDER 4.																	
2. Peritonitis			2		3	;		1		2				2	1	4	5
4. Hernia					1 2									i	1		1
6. Fistula		::	::	::				::	::	2	:	::		::	1	1	2
7. Stomach Disease, &c 8. Hepatitis	1		1	ï	3	1		1		4	'n				2 2	3	5 2
9. Jaundice											.:			.:			
Onone E				1	3	2	•		••	2	1		2	1	3	3	6
1. Nephria				2			• •		1	4				2	5	2	7
3. Kidney Disease, &c.				2	6	2		i	i	i			2	5	6	4	10
4. Diseased Bladder ORDER 6.						1	•••			1					1	**	1
1. Ovarian Dropsy	::	::	::	2	1			i	1	::			::	::		1 2	1 2
1. Arthritis					2	ï				ï				2	2	ï	3
ORDER 8.																	
2. Ulcer	::	::			::			::		::		::	::		::	::	::
IV. ORDER 1. 1. Premature Birth	8		8		50	•			1	7					6	2	8
2. Cyanosis							::								0		
3. Spina Bifida	i	::	2				::			2		*:	::		i	i	2
5. Teething ORDER 2.		2	2					2		••						2	2
1. Paramenia		••	::		::			::	::	::					::	::	::
1. Old Age ORDER 4.						6	5	1	1	2	3	4			4	7	11
V. ORDER 1.	12		12		3	2		2	2	12		1			12	5	17
(ACCIDENT OF NEGLIGENCE.)  1. Fractures and Contusions					4	1				1			1	3	5		5
2. Gunshot				i													
4. Burns and Scalds		3	4	1		:			::		::		i	1 4	2	3	5
5. Poison	::	::	1 2	::	::		11	1	::	2	::		::		2	1	1 2
7. Suffocation	2		2					2		.:					ĩ	1	2
ORDER 3.			1			:				1			••			1	1
1. Murder and Manslaughter ORDER 4. (SUICIDE.)	4		4					2	1	1					2	2	4
1. Cut, Stab, Shot				2				1	1						1	1	2
2. Poison		::			::			::		::				1::		::	
4. Hanging																	
Causes not specified or ill-defined	2	i	3	i		::		=2		2					::	4	4
												-					
TOTAL	95	49	181	66	68	58	9	59	23	208	15	19	15	50	213	160	399
202311	-				00		10	100	200	-	10	1.44	. 20	1 00		1200	OUA

## TABLES OF MORTALITY

FOR THE

THIRTEEN WEEKS ENDING 28TH DECEMBER, 1867.

DEATHS registered in the Parish of St. George, Hanover Square, in the 13 Weeks ending 28th of December, 1867. Average, 36.2.

13 Weeks ending 28	3616	0)	-	Dec	501	non	c,	10	07.		ave	eru	ye, e	36.2.	-		
	Ages at Death. Sub-Districts & Population.											S	exes				
DISEASES.		ır 5.	r 20.	ler 40.	ler 60.	ler 80.	ve.	-19,770.	Fair.—12,648.	-55,039.	eet Work 268.	lsea Work 350.	Hosp —2	orge's pital, 216.	.511.	.0,236.	747.
	Under 1.	1 and under	Total under	20 and under 40	40 and under 60.	pue	80 and above.	Hanover19,770	May Fair.	Belgrave55,099.	Mount-street	Little Chelsea Work	Parishioners.	Parishioners.	Males, 37,511	Females, 50,236	Total, 87,747.
I. ORDER 1.																	
1. Small-pox													::				
3. Measles	1	10	11					1 3	6	10	.;				6 4	5	11
4. Scarlatina		2			1	::			1	3		::			1	3	4
6. Quinsy		4	5					i		2				2	3	2	5
7. Croup		1	1							1		::			1		
9. Whooping Cough	2	5	7 2	2		1		·;	1	5 2	1		::	i	5	2 4 2 2 3	7 5
10. Typhus (and infantile fever). 11. Erysipelas			2	2		2				1				5	4	2	6
12. Metria			•••	4	3	::		::	1	2		**	::	5	4	3	1 7 5 6 2 7
14. Carbuncle																	
15. Influenza	::		• •		1					:::		::	::	::	:::	• • • •	***
17. Diarrhœa	9	1	10					1		9					9	1	10
18. Cholera		*	• •			**		::			**	::		::			
20. Rheumatism				1						1					1		1
ORDER 2.  1. Syphilis	4		4							4			::	.:	2		4
ORDER 3.																	
a Alashallam ( a Del. Tremens				1	1		23	1						1	2		2
ORDER 4.					1												
1. Thrush	1		1						1		••			**		1	1
2. Dropsy					6	4		2		5			1	4	4	8	12
3. Cancer	::	::	::		1-1			1	1	2	1		**	5	1		10
5. Abscess	1				2					2				7	5	4	8
ORDER 2.																	
2. Tabes Mesenterica		2	2	26	14				2	21	ii		2	7	28	24	50
3. Phthisis	2	2	4					1		3	11				2		
III. ORDER 1.														L. S.A.	1000		
1. Cephalitis	::		i		8	7		2	2	7	3	::	::	2	9	7	16
3. Paralysis	1		1		2	3		2	1	2 2				1	5 3	1	3
5. Convulsions	8	2	10	1				4		7					6	5	11
6. Brain Disease, Spine, &c Order 2.	2	4	7	3	3	3		3		9			1	3	6	10	10
1. Pericarditis						1			1	1				.:	1	1	2
2. Aneurism	i	ï	3	6	iò	6	i	5	4	12		i	i	3	15	ii	26
4. Phlebitis																	
ORDER 3.						1								1	1		1
2. Bronchitis	6	п	1.0	3	10	1221	- 51	12	6	32	3		1	5	21	38	59
3. Pleurisy	4	6	12	5	1	2		2	1	15	i	::		i	13		20
5. Asthma										2		::	ï	i	···i	3	4
or many meeting there is a second	1			1	1			1	1								

BIRTHS registered during 13 weeks.—Hanover Square, M. 59, F. 45; May Fair, M. 33, F. 35; Belgrave, M. 221, F. 172. Total, 565. Average, 43:4.

	T	A	ges	at I	Deal	h.		Su	b-d	istri	ets &	t po	pula	tion.	8	Bexe	s.
					.09			70.	548.	.06	Work268.	Work350.	Geo	St. orge's pital. 216.			
DISEASES.	Under 1.	l and under 5.	Total under 20.	20 and under 40.	40 and under 6	60 and under 80.	S0 and above.	Hanover19,770	May Fair12,648.	Belgrave55,099.	Mount-street V	Little Chelsea V	Parishioners.	Non- Parishioners.	Males, 37,511.	Females, 50.236.	Total, 87,747.
ORDER 4.		-	1		1					2	-	-			1	1	2
2. Peritonitis	i		1	6	3	ï		i		4			1	5	6	5	11
3. Ascites	::			2	2	::	::		::	1	::	**		3	3	2	5
5. Ileus and Intussusception			::	1	1			::		1		::	::	1	1	1	2
7. Stomach Disease, &c	1		1	2	2	3			3	3			2		4	4	8
9. Jaundice			::	3	.,	i	::	.:		i				**	i	3	1
10. Liver Disease, &c ORDER 5.	••	1	1	3	4	••	••	1		2			1	4	5	3	8
1. Nephria				4	2	••		1	1	2	:		1	1	5	1	6
3. Kidney Disease, &c			1	2	3		i		1	1				5	1 4 2	3	7 2
Order 6.						2				1		*		1	2		
1. Ovarian Dropsy		::	::	::	2	::		1	i	::	::		::		::	1 2	1 2
1. Arthritis.																	
2. Joint Disease, &c ORDER 8.							• •					•		**			
1. Phlegmon		ï	i				•••						::	ï		·i	i
3. Skin Disease, &c	1		1			1				1				1	1	1	2
1. Premature Birth	5		5					2	1	2					4	1	5
2. Cyanosis	::		::		::	::	::	::	**	::	::		::			::	::
4. Other Malformations	1		1											1		1	1
ORDER 2.						••		*		•							
1. Paramenia	::			i						i				::		i	i
ORDER 3.						9	4			8		5			1	12	13
ORDER 4. 1. Atrophy and Debility	21	1	22	1	1	1		4	2	16	1	1		1	14	11	25
V. ORDER 1. (ACCIDENT OF NEGLIGENCE.)							725			200				180			
1. Fractures and Contusions				1	3									4	3	1	4
2. Gunshot				1										1	1	::	1
4. Burns and Scalds	1	3	5			1		1						5	3	3	6
6. Drowning			2	i		i		-2					i	i	1	3	4
7. Suffocation	2		2	2	1			1		1			1	4	3 4	• • •	3 4
ORDER 3. 1. Murder and Manslaughter.														0.00		200	
ORDER 4. (SUICIDE.)														0.00			
1. Cut, Stab, Shot						1							1			1	1
2. Poison					::		::	**								::	
4. Hanging																	
tained)	2	::	2		2			i		2	::		i	::	i	3	4
The state of the state of	-					1						-		6.00		3	
														VALUE OF			
TOTAL	78	68	181	92	101	86	11	68	40	220	23	7	17	98	240	231	471
				1	-	11-11				1	1777		THE PERSON				

### TABLES OF MORTALITY

FOR THE

THIRTEEN WEEKS ENDING 28TH MARCH, 1868.

10 Weeks enting 2	Ages at Death.   Sub-Districts & Population.											8	exe	8.			
DISEASES.	Under 1.	I and under 5.	Total under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and above.	Hanover19,770.	May Fair12,648.	Belgrave 55,099.	Mount-street Work,-268.	Little Chelsea Work350.	Hos	Non-Non-St. Non-Non-Non-Non-Non-Non-Non-Non-Non-Non-	Males, 37,511.	Females, 50,236.	Total, 87,747.
ORDER 1.  1. Small-pox 2. Chicken-pox 3. Measles 4. Scarlatina 5. Diphtheria 6. Quinsy 7. Croup 8. Sore Throat 9. Whooping Cough 10. Typhus (and infantile fever) 11. Erysipelas 12. Metria 13. Pyæmia 14. Carbuncle 15. Influenza 16. Dysentery		12 4	12 22 10 	···· 1 ··· 2 ··· 2 ··· 2 ··· 2 ··· . ·· .	· · · · · · · · · · · · · · · · · · ·				:: :: :: :: :: :: ::	22 7 122 8 86 5 5 1 1 1 1 12		:: :: :: :: :: ::	1	· · · · · · · · · · · · · · · · · · ·	1 8 11 6  7 2  3 	1 4 11 4 1 3 3 9 6 6 2 1 1 1 1	22 10 1 4  16 8
17. Diarrhea  18. Cholera  19. Remittent Fever  20. Rheumatism ORDER 2.  1. Syphilis  2. Stricture of Urethra ORDER 3.  1. Want of Breast Milk  2. Alcoholism { a Del. Tremens b Intemperance ORDER 4.  1. Thrusb	2 1 1		1 2 1		1		1	··· ·· · · · · · · · · · · · · · · · ·		1 2 3				:::::::::::::::::::::::::::::::::::::::	1 1 2	i 1 1	1  2  1 1 
II. ORDER 1.  1. Gout 2. Dropsy 3. Cancer 4. Mortification 5. Abscess ORDER 2. 1. Scrofula 2. Tabes Mesenterica 3. Phthisis 4. Hydrocephaius		2	3		1 1	3 7 1		1 1 2  1 6 2	2 2 2	1 3 5  1 38 7	··· i i ·· 5	`i i 1 1		··· 4 1 1 3 ··· ·· 7 1	2 5 3  4  1 31 5	6 8 1 3  2 30 5	
4. Epilepsy 5. Convuisions 6. Tetanus 7. Brain Disease, Spine, &c. ORDER 2 1. Pericarditis 2. Aneurism 3. Heart Disease, &c.	3	6	2 1 14 9	3 1 1 3	3 2	6 6 1	i	1 1 1  5  2	·i ·	2 9 5 2 5  9	· · · · · · · · · · · · · · · · · · ·	:: i :: i :: i	    i	··· 2 2 ··· ·· · · · · · · · · · · · ·	9 6 4 8  9	3 6 4 1 6  7	3 15 10 5 14 16
Order 3.  1. Laryngitis	9 4	3	14.8	-	1 5 1 1	1		io io i	6 2	12 1 2	1 9 1		::	··  7  i  i  i	1 32 1 10 1 4	30 1 7	1 62 2 17 1 7

BIRTHS registered during 13 weeks.—Hanover Square, M. 68, F. 43; May Fair, M. 40, F. 33; Belgrave, M. 232, F. 234. Total, 650. Average, 50.

	Ages at Death.								b-di	istric	tion	Sexes.					
				0.	30.	0.		770.	648.	55,099.	Work268.	Work350.	Geo	t. rge's pital.		6.	
DISEASES.	Under 1.	1 and under 5.	Total under 20	20 and under 40.	40 and under 60.	60 and under 80.	80 and above.	Hanover19,770	May Fair12,648.	Belgrave55,	Mount-street	Little Chelsea	Parishioners.	Non- Parishioners.	Males, 37,511.	Females, 50.236.	Total, 87,747.
ORDER 4.				1				1							1		1
1. Enteritis	.:		.:	3	2	i			i	3			i	i	2	4 2 1	6 3 2
3. Ascites	1	::	1		::	2 2	::	2	::	1		::		2	1	1	2
4. Hernia																	
6. Fistula	2		2		4	ï	::	i		5	i				4	3	7
8. Hepatitis	2							·i		2					3		3
9. Jaundice	1	::	1	i	1 2	2	::	1		í				4	5	i	6
ORDER 5.				1										1	1		1
1. Nephria		:			i 4 1					1			.;		1		1
3. Kidney Disease, &c	::			2 2	1	1 3		1	1	1 2	i	::	1	4 2	5 4	2 2	7 6
ORDER 6.		-		-	-3			1								1	
1. Ovarian Dropsy · · · · · · · · 2. Uterus Disease, &c. · · · ·	::			2	2	1	*	1	::	2	::			2	**	1 4	1 4
ORDER 7.																	
1. Arthritis								::	::	::					::		
ORDER 8.									3		0.00						
1. Phlegmon									**								
3. Skin Disease, &c												• •					
IV. ORDER 1. 1. Premature Birth	6		6						2	4					3	3	6
2. Cyanosis	::		••	::							::		::				**
4. Other Malformations																.;	
5. Teething	2	5	1				• •	1	1	5					3	4	1
1. Paramenia																	
2. Child-birth (see Metria) ORDER 3.															1		
1. Old Age						8	9		3	6	1	7			4	13	17
ORDER 4.  1. Atrophy and Debility	9	3	13		1	1		3		10		2			8	7	15
V. ORDER 1. (ACCIDENT OF NEGLIGENCE.)														1			
1. Fractures and Contusions			1	4		1				1			1	7	8	1	9
2. Gunshot			i	i									**	2	2		2
4. Burns and Scalds		1	4		2					1			3	2	3	3	6
5. Poison					::	i		i	::					::	1 1	::	i
7. Suffocation	2		2		i	2		i	'i	2	::	::		i	3	1	2 3
ORDER 3.					^	-			1				**				
1. Murder and Manslaughter	2		2					1		1					2		2
(SUICIDE.)										1		1		1999			1
1. Cut, Stab, Shot	::			::	::		::	::	::				::	1::	**		
3. Drowning				2				i						i	2		2
4. Hanging		-		2				1						-	2		2
tained)	3		3					2	i		1::	400		1	2	i	3
Oauses not specified of in-domed	1	1	0				1		1	1		-		1		-	3
			-											1			
TOTAL.	00	07	100	00	03	05	10		41	210	90	1-	11	71	201	000	101
TOTAL	102	-07	1 1 3039	1.00	1 59.3	(3)	110	1102	41	1241	10.00	1 4	1 11	111	1 801	253	1 4:14

#### TABLE II.

## PARISH OF ST. GEORGE, HANOVER SQUARE.

#### BELGRAVE SUB-DISTRICT.

New Cases of Disease coming under Treatment during the Fifty-two Weeks ending Saturday, the 28th day of March, 1868, at the undermentioned Institutions.

1					
DISEASES.	1. Out-Patient Paupers.	2. St. George's Hospital.	3. Royal Pimlico Dispensary.	4. St. Paul and St. Barnabas' Dispensary.	TOTAL.
Small-pox Chicken-pox Measles Scarlatina Whooping-cough Croup Diarrhœa Dysentery Ague Continued Fever Rheumatic Fever Erysipelas Delirium Tremens Insanity Bronchitis and Catarrh Diphtheritis Pleurisy Pneumonia Pyæmia Carbuncle All other Diseases	8 16 29 27 18 4 186 11 - 7 17 12 - 17 367 8 24 44 1 1 1,418	4 -7 23 1 2 7 -5 23 41 21 22 -49 4 9 57 -1 21,778	6 5 55 43 52 5 221 - 1 60 108 16 - 488 1 16 5 2 3 5,734	-7 49 29 45 4 256 1 1 - 8 - 665 3 3,501	18 28 140 122 116 15 670 12 7 91 166 57 22 17 1,569 16 49 106 3 5 32,431
Total	2,215	22,054	6,821	4,570	35,660

