
Second Report of the Committee of the Statistical Society of London on Hospital Statistics

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degree, perceptible. The improvement in the health of the children received in the Tuscan asylums, is a most striking fact. The study of this fact on the part of our medical committees, has led to most important observations, not only with respect to the infants themselves, but extended to their families, and indeed to the whole of the poor population of our towns, and to the various districts of the towns themselves. The cases of death in our asylums is between 2 and 3 per cent., whilst the general mortality of children between two and six is in Florence 16 per cent. The same results have been observed in Lombardy, where infant asylums are more numerous than in Tuscany. A thorough reform of every system of education, going through every species of schools, will be necessary, in order to put them on a par with the high educational character of our infant schools. The moral results, likewise, are not confined to the infants themselves, but are extended to their families. A great proportion of the children received at the infant asylums in Florence, are found to come from the Foundling Hospital; indeed, out of 600 children *four hundred* belong to that class. They are children whose parents were forced by extreme destitution to abandon them; but as soon as our infant asylums were known to exist, parental affection resumed its rights in the hearts of those hundreds of parents, and a dishonouring brand was wiped away from the head of those hundreds of children, who found again the joy of their family, and were restored to their name and their civil condition. In the three years anterior to the opening of the infant asylums, the average number of children taken out of the Foundling Hospital was 176; but in 1833, when the asylums were first established, the number withdrawn was 214, and in 1837 it increased to 404. Few facts more pregnant than this with important consequences, have ever been brought to light in the moral statistics of any country. The author, in conclusion, pointed out the superior efficacy of the elevating and kindly treatment of men above the harsh and repressive. "Who," he observes, "has not seen, in the bad direction of public instruction, or in the mismanagement of public charities, a necessity for the increase of coercive institutions, which yet prove insufficient for the repression of crime; and has not learned to conclude that there may be a system of instruction which teaches no virtue, a system of charity which relieves no misery, and a system of punishment which puts a stop to no crime?"

*Second Report of the Committee of the Statistical Society of London
on Hospital Statistics.*

IN December, 1840, a committee was appointed by the Council of the Statistical Society "to consider the best means of obtaining periodical enumerations of the patients in the London Hospitals." The first step which the Committee took, on entering upon its duties, was to obtain an enumeration of the patients and other persons resident in the various hospitals of the metropolis during the first week of January, 1842. The results of this first enumeration, together with other tables of interest, will be found in the fifth volume of the Journal of the Statistical Society, p. 168. A second enumeration was made on the 9th of January, 1843, and returns were obtained from all the general hospitals.

The number of patients in these hospitals at the date of the second enumeration is shown in the following Table.

TABLE I.

		Males.	Females.	Total.
Bartholomew's . . .		250	239	489
Guy's		257	193	450
St. Thomas's		253	163	416
London		211	111	322
St. George's		173	103	276
Middlesex		120	121	241
Westminster		62	62	124
University College . . .		54	53	107
King's College . . .		60	35	95
Charing Cross . . .		51	63	114
Grand total . . .		1,491	1,143	2,634

This number is somewhat in excess of that obtained by the Census Commissioners on the night of the 6—7th of June, 1841; when the patients enumerated were, males 1482, females 1081; total 2563.

The males and females are nearly in the same proportion in both returns, there being, in round numbers, about 15 males to 11 females. As might be anticipated, the mortality of males bears a much higher ratio to the mortality of females, than the hospital population of the one sex to that of the other. The hospital population being as 15 to 11, and the mortality as 13 to 7, (1260 to 708, see Table VII.)

The returns obtained from the ten general hospitals present a total of 2582 cases in which the name of the disease is specified, making with 52 unspecified cases the above total of 2634. The ages also are specified in all but 10 cases. The diseases and ages are jointly enumerated in Tables II., III., and IV., in the first two of which the sexes are given separately.

The returns obtained from the hospitals comprise some other particulars of interest. The average duration of a patient's stay in an hospital, for instance, may become an element in calculations of expense, and in the case of some diseases may even become a consideration of importance. A table, therefore, has been prepared, showing the length of time that the several patients had been in hospital at the time of the enumeration. (See Table V.)

If we assume that the actual stay in the hospital was the mean between the two extremes at the head of each column, we shall have, as the average stay in hospital of the 2626 patients whose stay is accurately stated, about 46 days, or six weeks and a-half.

In Table VI. the diseases and their duration up to the date of enumeration are stated. The table may furnish some useful elements of calculation, and of comparison with Table VII., in which the mortality of the London hospitals for the year 1842 is given in detail.

Table VII., which has been placed at the disposal of the Society by the kindness of the Registrar-General, possesses considerable interest. It comprises the deaths occurring in the general hospitals which have sent in their enumerations, and supplies important data for comparison with the preceding tables.

One of the most interesting facts displayed by this table is the great number of deaths from consumption that take place in the hospitals

of London in spite of the strict rules which in most of the subscription hospitals forbid their admission, and which are for the most part very rigidly enforced. Of 1968 deaths from all causes, no less than 322 were from consumption, being between one-sixth and one-seventh of the total mortality of hospitals, but less than 5 per cent. of the total mortality of the metropolis from that cause. It will be seen that the number of deaths of females from this disease in hospitals is less than half that of males, a fact which corresponds with the greater prevalence of consumption in the male inhabitants of large towns. It is necessary, however, to correct this statement as to the disproportionate mortality of men by the fact already alluded to; that the male population of hospitals is larger than the female in the proportion of 15 to 11. It is not a little remarkable, moreover, that in the face of this disproportion in the deaths from consumption, the enumerated cases of the disease amount to 28 males, and 34 females. At the time of the enumeration, therefore, there were more females in the London hospitals labouring under consumption than males, and yet the mortality of males is more than double that of females. The age of death in this as in other diseases is a very important and interesting heading in this table.

Mortality in the Hospitals at different Ages.

Ages . . .	0—3	3—5	5—10	10—15	15—20	20—30	30—40	40—50	50—60	60—70	70—
Deaths in the year 1842 . . .	37	29	84	64	100	364	376	369	256	136	81
Resident Patients according to one enumeration . . .	10	28	98	135	371	799	488	365	206	95	29
Annual Mortality per cent. . .	370	109	86	47	27	46	74	101	124	144	279

To determine the average number of patients resident, more than one enumeration should be taken; but the relative numbers at the respective ages probably do not vary very much; and the facts before us bring out some interesting results, and may suggest others of still greater importance. If we assume that the London hospitals contained, through the year 1842, on an average, 799 patients aged 20 and under 30 years, then, as 376 deaths occurred at that age, the annual mortality must have been at the rate of 46 per cent. The deaths of patients between the ages 40—50, were 369; the average number of patients was 365; and the annual mortality 110 per cent. The mortality is highest in infancy, descends to 27 per cent. at the ages 15—20, and rises progressively again as age advances, to 279 per cent.

This is not the mortality of cases, but the mortality in a given time, out of a given number constantly sick. It will be rendered, perhaps, more intelligible, by supposing the patients lodged in eleven different hospitals, and that each hospital contains 100 beds always occupied, fresh patients taking the place of those removed by death, recovery, or discharge. The table shows that, in the hospital for 100 children under three years of age, 370 deaths would occur annually; that in the hospital for young persons between the ages 15—20, only 27 would die annually; that the hospital for persons aged 40—50 would have 101 annual deaths; and so on, for other ages. Admitting that the treatment was equally efficient at all ages, there are at the three periods of life,

20—30, 30—40, 40—50, differences caused by age alone in the mortality of the sick, expressed by the numbers, 46, 74, and 101. It is impossible, therefore, in a practical point of view, to determine the relative value of different methods of treatment without reference to the law of mortality at different ages.

The tables show also the influence of age on the rate of mortality, among persons labouring under the diseases distinguished in the returns. Compare, for instance, the number of consumptive patients, and the number of deaths from consumption at the several ages, with the same facts for heart disease.

Phthisis.

Ages . . .	Under 20	20—30	30—40	40—50	50—70	All Ages.
Deaths in the Year 1842	32	91	88	62	48	321
Consumption Patients resident, according to the Society's enumera- tion	4	28	21	6	3	62

Heart Disease.

Ages . . .	Under 20	20—30	30—40	40—50	50—70	All Ages.
Deaths in the Year 1842	9	29	25	34	22	120
Patients suffering from Heart Disease, accord- ing to the enumeration	10	17	12	11	5	48

Discrepancies of a trifling amount which appear in Tables II., III., IV., V., and VI., as regards the numbers assigned in each to the same diseases, are explained (in addition to the liability to error) by the uncertainty in classification which arises in a few instances from *complications* of disease, and in others from records which are vague or imperfect. Besides, the form which has been employed was drawn up for the *causes of death*, and is not equally adapted for *diseases of the living*.

The tables which are here brought together, must be regarded rather in the light of materials placed in a convenient relation to each other for the purposes of comparison, than as leading to any broad inference, or as being in themselves sufficient for the establishment of any important truths. Such materials often derive an unexpected value from some inquiry which does not spring directly out of them. It is in this way that the labours of the Hospital Statistic Committee may be expected to prove useful. In bringing those labours to a close, the Committee have to offer their best acknowledgments to those hospital physicians and surgeons who have assisted them; and they trust that, by showing the possibility of combining the valuable information afforded by the several public hospitals, they may have paved the way for some future arrangements by which the knowledge to be derived from these valuable schools of experience may be recorded, collected, and digested.

TABLE II.—Classification according to Age and Disease.

DISEASES.	MALES.																	Total.	
	1	3	5	10	15	20	25	30	35	40	45	50	55	60	70	?			
Small Pox	
Measles	1	..	..	..	..	..	..	..	..	..	1	
Scarlatina	
Hooping Cough	
Croup	
Thrush	
Diarrhoea	1	..	..	..	1	2	1	..	1	..	..	..	..	..	3	
Dysentery	3	
Cholera	
Influenza	
Ague	1	..	..	..	..	..	..
Remittent Fever	
Typhus	1	4	6	4	4	4	..	1	4	2	..	1	1	1	..	1	26	
Erysipelas	1	..	1	15	50	42	23	6	3	..	1	1	..	..	..	20	
Syphilis	143	
Hydrophobia	
	2	5	22	56	50	29	13	9	4	2	2	1	..	2	197		
Cephalitis	
Hydrocephalus	
Apoplexy	
Paralysis	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	
Convulsions	
Delirium Tremens	4	
Chorea	1	4	2	..	..	1	..	..	..	..	..	..	..	..	..	7	
Epilepsy and Hysteria	2	3	1	..	..	1	2	..	..	..	..	..	10	
Ear (disease of)	
Eye (disease of)	4	6	10	9	5	5	2	2	2	2	1	2	..	..	48	
Brain, &c. (disease of)	1	2	2	6	1	..	3	..	1	..	..	..	16	
	..	1	1	8	11	15	14	12	18	11	11	11	1	6	..	1	121		
Laryngitis	1	..	1	..	..	..	..	2	
Quinsy	1	3	..	1	1	..	..	..	..	..	..	..	2	
Bronchitis	6	3	..	4	8	6	6	3	2	3	1	43	
Pleurisy	2	2	..	1	..	..	1	..	..	..	..	11	
Pneumonia	1	..	2	2	..	..	..	3	3	..	..	..	14	
Hydrothorax	
Asthma	3	2	2	..	..	2	1	1	1	1	..	13	
Consumption	1	5	5	..	9	6	1	1	..	..	..	..	28	
Lungs, &c. (disease of)	1	..	1	1	..	..	..	..	..	..	..	..	..	..	5	
	1	2	5	18	19	17	17	10	12	9	3	4	1	..	118		
Pericarditis	1	1	3	1	2	..	..	1	..	..	..	..	..	9	
Aneurism	2	1	3	1	..	1	..	2	..	1	2	1	..	4	
Heart, &c. (disease of)	21	
	3	2	6	2	7	1	5	3	1	3	1	34	
Teething	
Gastritis	
Eнтерит	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	4	
Peritonitis	1	
Tabes Mesenterica	
Worms	
Ascites	1	1	2	..	..	2	..	1	..	7	
Ulceration	1	..	..	..	..	..	..
Hernia	1	..	..	..	1	..	..	1	..	..	4	
Colic or Ileus	2	..	..	2	..	..	1	..	..	..	4	
Intussusception	1	1	..	..	1	2	..	..	..	..
Stricture	1	1	..	..	1	2	..	..	..	6	
Haematemesis	1	1	1	1	5	4	1	..	2	2	..	..	2	
Stomach, &c. (disease of)	1	6	1	1	5	4	1	..	2	2	..	..	23	
Pancreas (disease of)	
Hepatitis	1	..	..	..	..	..	..	1	..	..	..	..	2	
Jaundice	1	..	..	1	..	..	..	..	2	
Liver (disease of)	3	..	..	1	..	..	..	..	5	
Spleen (disease of)	
	1	2	4	10	3	3	13	5	6	5	4	4	60	

TABLE II.—*continued.*

DISEASES.	MALES.																	Total.
	1	3	5	10	15	20	25	30	35	40	45	50	55	60	70	?		
Nephritis . . . . .	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
Ischuria . . . . .	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..
Diabetes . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9
Cystitis . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Stone	1	2	1	2	..	..	..	1	..	1	1	1	1	..	..	..	..	14
Stricture . . . . .	..	..	..	..	..	..	..	1	4	4	8	5	5	4	3	1	4	40
Kidneys, &c. (disease of)	..	..	..	..	..	3	4	3	1	4	3	1	2	..	3	1	..	25
	1	2	1	2	5	10	8	13	11	10	6	6	2	11	2	..	90	
Testes, &c. (disease of) .	..	..	..	2	2	..	4	2	2	..	2	1	..	2	2	..	..	19
Arthritis . . . . .	..	..	..	..	1	2	..	2	..	2	1	..	..	..	..	..	..	10
Rheumatism . . . . .	..	..	..	5	12	9	15	13	14	5	9	6	10	..	..	..	..	101
Joints, &c. (disease of) .	..	2	16	16	25	17	10	9	14	9	7	12	3	6	1	..	..	147
	..	2	16	21	38	28	25	24	30	16	17	18	13	8	2	..	..	258
Carbuncle . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Phlegmon	1	..	1	1	2	6	..	1	..	..	2	2	..	1	2	1	..	20
Ulcer . . . . .	..	..	..	..	4	12	10	13	8	16	7	6	2	4	3	..	..	85
Fistula . . . . .	..	3	3	6	1	4	3	4	1	..	1	1	1	..	1	..	..	7
Skin, &c. (disease of) .	..	3	3	6	1	4	3	4	1	..	1	1	2	1	1	..	..	31
	1	3	4	7	8	22	15	19	11	17	11	9	5	8	5	..	..	145
Inflammation . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hæmorrhage . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Dropsy . . . . .	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12
Abscess	1	..	..	..	3	3	4	2	1	1	3	1	..	..	..	..	..	19
Mortification . . . . .	..	..	..	..	..	..	..	1	1	..	..	..	..	2	..	..	..	5
Purpura . . . . .	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	3
Scrofula	1	2	8	5	1	3	..	..	..	..	..	..	..	..	..	..	..	20
Carcinoma . . . . .	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Tumor . . . . .	..	..	..	..	..	..	1	1	1	..	1	1	2	1	1	..	..	6
Gout . . . . .	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..	..	..	7
Atrophy . . . . .	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
Debility . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Malformations . . . . .	..	..	1	1	2	..	2	..	1	..	..	..	..	..	..	..	..	4
Enlargement of the Glands . . . . .	..	1	..	..	..	2	..	..	1	..	..	..	1	..	..	..	..	9
	1	1	6	11	11	8	13	5	6	11	9	7	3	6	..	..	..	98
Wounds . . . . .	..	..	2	5	7	6	5	7	3	5	4	5	4	2	1	..	..	61
Burns and Scalds	1	4	4	1	4	2	2	1	..	..	..	..	..	1	..	..	..	20
Fractures, Contusions, and Dislocations . . . }	1	4	9	12	23	20	22	28	16	37	24	14	9	13	4	..	..	236
	2	8	15	18	34	28	29	36	24	42	28	19	13	15	6	..	..	317
Causes not specified . . .	1	1	1	1	7	4	5	6	..	2	2	..	1	..	..	3	..	34
Total . . .	6	18	48	82	149	205	187	173	146	138	111	88	50	66	18	6	..	1491

TABLE III.—Classification according to Age and Disease.

DISEASES.	FEMALES.																	Total.	
	1	3	5	10	15	20	25	30	35	40	45	50	55	60	70	?			
Small Pox . . . . .																		..
Measles																		3	
Scarlatina . . . . .																		..
Hooping Cough . . . . .																		..
Croup . . . . .																		..
Thrush																		1	
Diarrhoea																		2	
Dysentery . . . . .																		..
Cholera . . . . .																		..
Influenza																		3	
Ague																		3	
Remittent Fever																		1	
Typhus																		22	
Erysipelas																		14	
Syphilis																		3	
Hydrophobia . . . . .																		..
	..	..	1	3	73	59	23	14	4	10	1	1	1	..	..	3	193	
Cephalitis . . . . .																		..
Hydrocephalus		1																1	
Apoplexy																		3	
Paralysis																		22	
Convulsions . . . . .																		..
Delirium Tremens . . . . .																		..
Chorea			1	6	9	7	..	1	..	..	..	..	..	..	..	..		24
Epilepsy and Hysteria						1	8	12	11	7	..	..	..	..	..	..		39
Ear (disease of)						1	1	2	7	4	1	1	2	1	1	1		2	
Eye (disease of)						1	3	2	7	4	1	1	2	1	1	1		24	
Brain, &c. (disease of)						3	3	1	..	..	1	..	..	1	1	1		10
	1	1	9	14	22	22	18	10	9	8	1	4	2	2	2	..	125		
Laryngitis		1																3	
Quinsy			1	1	1	3	2	2	1	2	2	4	2	..	..	..		4
Bronchitis																		21	
Pleurisy						2	..	..		1	1	1	1	..	..			4
Pneumonia																		6	
Hydrothorax . . . . .																		..
Asthma						2	1	9	9	4	2	3	1	1	1	1		3	
Consumption							2	1	..	..	..	..	..	..	..			34
Lungs, &c. (disease of)						..	..	2	1	..	..	..	..	..	..			3
	1	..	2	3	9	14	14	5	7	6	7	4	3	1	1	..	77		
Pericarditis						1	1	2	1	..	..	..	..	..	..			5
Aneurism							4	9	4	3	2	4	1	..	..			2
Heart, &c. (disease of)																		27	
	1	1	6	10	5	3	2	5	1	31	
Teething . . . . .																		..
Gastritis																		7	
Enteritis																		1	
Peritonitis . . . . .																		..
Tubes Mesenterica																		1	
Worms																		2	
Ascites . . . . .																		..
Ulceration																		3	
Hernia																		4	
Colic or Ileus . . . . .																		..
Intussusception																		2	
Stricture																		3	
Hæmatemesis . . . . .																		..
Stomach, &c. (disease of)								3	10	5	3	4	2	..	1	1		29	
Pancreas (disease of)									2	1	..	1	1	..	..	..		1
Hepatitis																		5	
Jaudice																		3	
Liver (disease of)																		3	
Spleen (disease of)																		3	
	1	1	8	17	8	9	6	5	3	2	3	62	

TABLE III.—*continued.*

DISEASES.	1	3	5	10	15	20	25	33	35	40	45	50	55	60	70	?	Total.
Nephritis	1	..	..	1	..	..	..	..	..	..	..	2
Ischuria	1	..	..	..	..	..	..	..	..	..	..	..	1
Diabetes	1
Cystitis	1	..	..	1	..	..	..	..	..	1
Stone	1
Stricture	2	2	2	..	..	2	..	2	..	..	..	..	1
Kidneys, &c. (disease of)	2	2	2	..	..	2	..	2	..	..	..	..	10
	3	3	2	2	1	3	..	2	..	..	..	..	16
Childbirth	2	..	..	..	..	..	..	..	..	2
Paramenia	1	18	15	9	5	..	2	2	1	..	..	..	53
Ovarian dropsy	1	7	8	..	3	3	5	..	1	..	..	30
Uterus, &c.
	1	19	22	18	10	3	7	4	2	1	..	..	87
Arthritis	4	8	7	2	..	1	..	1	..	..	..	23
Rheumatism	2	13	10	17	20	13	12	6	7	3	4	2	1	..	..	92
Joints, &c. (disease of)	4	4	4	4	2	1	1	..	..	91
	..	2	13	11	38	48	39	18	10	12	5	5	4	1	..	..	206
Carbuncle	1	..	1	..	..	..	..	..	..	..	..	2
Phlegmon	5	1	1	..	..	1	..	5	2	1	1	10
Ulcer	1	3	7	11	8	9	6	2	4	5	2	3	1	1	63
Fistula	3	2	1	..	..	..	..	..	..	6
Skin, &c. (disease of)	5	4	7	7	5	4	3	1	..	1	2	2	..	..	41
	6	7	20	19	18	15	10	4	4	4	7	4	6	1	122
Inflammation	1	..	..	..	..	..	..	..	..	..	1
Hæmorrhage
Dropsey	2	1	..	2	1	1	..	..	..	1	..	8
Abscess	1	2	5	3	..	1	..	2	..	..	..	..	..	..	14
Mortification	1	..	1	2	..	..	..	..	..	..	6
Purpura
Serofula	1	6	2	5	1	3	..	1	1	..	5	1	4	..	20
Carcinoma	1	..	..	..	..	..	..	..	..	20
Tumor	2	2	..	..	..	..	..	..	..	..	6
Gout
Atrophy
Debility	5	4	1	..	..	1	..	..	..	..	..	12
Malformations	1	1	..	..	..	..	..	..	..	..	..	..	1
Enlargement of the Glands	1	..	..	..	..	..	..	..	..	..	..	1
	..	1	8	5	19	14	7	6	6	9	1	5	2	7	..	..	90
Wounds	1	..	1	6
Burns and Scalds	2	5	7	3	1	4	1	2	2	..	2	..	..	1	..	1	28
Fractures, Contusions, and Dislocations . . . }	..	1	1	4	4	6	9	5	4	6	8	12	1	11	6	..	78
	2	6	8	7	6	10	11	8	4	9	8	12	2	12	7	..	112
Causes not specified	2	..	4	4	1	3	1	1	1	..	1	..	..	..	18
Total	4	10	50	53	222	238	169	105	64	76	40	45	23	29	11	4	1143

TABLE IV.—Classification according to Age and Disease.

DISEASES.	MALES AND FEMALES.													All Ages. .			
	1—3	3—5	5—10	10—15	15—20	20—25	25—30	30—35	35—40	40—45	45—50	50—55	55—60	60—70	70+	?	
Small Pox
Measles	4
Scarlatina	1	..	..	..	..	..	..	..	..	..	..	..	..	1
Hooping Cough	4
Croup	1	..	..	..	..	..	..	..	..	..	..	..	..	5
Thrush	1	..	..	..	..	..	..	..	..	..	..	..	..	1
Diarrhoea	48
Dysentery	34
Cholera	289
Influenza
Ague	1
Remittent Fever	4
Typhus	1	6	12	10	9	1	2	5	5	2	1	1	1	1	48
Erysipelas	1	..	4	7	6	6	5	2	1	1	1	1	1	1	34
Syphilis	81	100	52	32	8	8	7	1	1	2	1	1	1	1	289
Hydrophobia
	3	8	95	115	73	43	17	19	5	3	3	1	..	5	390
Cephalitis
Hydrocephalus	1
Apoplexy	10
Paralysis	51
Convulsions	4
Delirium Tremens	31
Chorea	1	7	13	9	1	..	..	..	..	..	..	..	..	..	49
Epilepsy and Hysteria	2
Ear (disease of)	72
Eye (disease of)	26
Brain, &c. (disease of)	246
	1	2	10	22	33	37	32	22	27	19	12	15	3	8	2	1	246
Laryngitis	5
Quinsy	6
Bronchitis	64
Pleurisy	15
Pneumonia	20
Hydrothorax	15
Asthma	62
Consumption	8
Lungs, &c. (disease of)	195
	1	..	3	5	14	32	33	22	24	16	19	13	6	5	2	..	195
Teething
Gastritis	11
Enteritis	2
Peritonitis	1
Tabes Mesenterica	9
Worms	1
Ascites	52
Ulceration	7
Hernia	8
Colic or Ileus	2
Intussusception	8
Stricture	5
Hæmatemesis	52
Stomach, &c.	3
Pancreas	2
Hepatitis	2
Jaundice	8
Liver	2
Spleen	123
	2	3	12	27	11	12	19	10	9	7	7	4	..	..	123

TABLE IV.—*continued.*

DISEASES.	MALES AND FEMALES.																	All Ages.
	1—3	3—5	5—10	10—15	15—20	20—25	25—30	30—35	35—40	40—45	45—50	50—55	55—60	60—70	70+	?		
Pericarditis . . . . .	..	..	..	2	2	5	2	2	..	..	1	..	..	..	..	..	..	14
Aneurism . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
Heart, &c. (disease of)	..	..	..	2	1	7	10	9	3	5	6	2	2	1	..	..	..	48
	..	..	..	4	3	12	12	12	4	7	8	2	3	1	..	..	..	68
Nephritis . . . . .	..	..	..	..	..	1	..	1	1	..	..	..	..	..	..	..	..	3
Ischuria . . . . .	..	..	..	..	..	2	1	1	3	2	1	..	..	..	..	..	..	..
Diabetes . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10
Cystitis . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Stone	1	2	1	2	..	1	..	1	..	1	1	1	1	1	1	1	1	15
Stricture . . . . .	..	..	..	..	1	4	4	9	5	5	4	3	1	4	1	..	..	41
Kidneys, &c. (disease of)	..	..	..	..	5	6	5	1	4	1	4	..	..	..	..	..	..	35
	1	2	1	2	8	13	10	15	12	13	6	8	2	11	2	..	..	106
Childbirth . . . . .	..	..	..	..	1	18	15	9	5	..	2	2	..	..	..	..	..	2
Paramenia . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	53
Ovarian dropsy . . . . .	..	..	..	2	3	7	12	5	5	5	4	1	1	2	2	..	..	2
Testes, &c. (diseases of)	..	..	..	3	21	22	22	12	5	7	6	3	1	2	2	..	..	49
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	106
Arthritis . . . . .	..	..	..	..	5	10	7	4	2	3	1	..	..	..	..	..	..	33
Rheumatism . . . . .	..	..	6	29	29	34	25	20	12	12	10	1	..	..	..	..	..	193
Joints, &c. (diseases of)	..	4	29	26	42	37	23	13	18	13	9	13	4	6	1	..	..	238
	..	4	29	32	76	76	64	42	40	28	22	23	17	9	2	..	..	464
Carbuncle . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
Phlegmon	1	..	1	1	1	7	2	1	1	1	2	3	..	1	..	..	..	30
Ulcer . . . . .	..	..	1	3	11	23	18	22	14	18	11	11	4	7	4	1	..	143
Fistula . . . . .	..	..	3	8	10	1	4	3	2	1	1	1	1	..	..	..	..	13
Skin, &c. (diseases of)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	72
	1	3	10	14	28	41	33	34	21	21	15	16	9	14	6	1	..	267
Inflammation . . . . .	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
Hæmorrhage . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Dropsy . . . . .	..	..	1	..	2	1	2	2	2	2	3	4	2	..	1	..	..	20
Abscess	1	..	1	2	8	6	4	3	1	3	3	3	1	..	..	..	..	33
Mortification . . . . .	..	..	..	..	..	..	1	1	1	2	..	..	..	..	4	..	..	11
Purpura . . . . .	..	..	..	1	1	..	..	..	..	1	..	..	..	..	..	..	..	3
Seroful. . . . .	..	2	8	10	10	2	6	..	1	1	..	..	..	..	..	..	..	40
Enlarged Glands . . . . .	..	..	1	..	1	2	2	1	1	..	..	1	..	..	..	..	..	10
Carcinoma . . . . .	..	..	1	1	..	1	1	3	3	6	1	6	2	..	..	..	..	31
Tumor . . . . .	..	..	1	..	..	2	2	1	..	1	2	2	1	..	..	..	..	12
Gout . . . . .	..	..	1	..	..	1	1	1	..	2	..	..	1	..	..	..	..	7
Atrophy . . . . .	..	..	..	..	..	5	1	..	..	..	..	..	..	..	..	..	..	..
Debility . . . . .	..	..	1	2	3	..	..	..	..	..	..	..	..	..	..	..	..	13
Malformations . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
	1	2	14	16	30	22	20	11	12	20	10	12	5	13	..	..	..	188
Wounds . . . . .	..	2	5	8	6	6	8	8	6	4	5	5	2	2	..	..	..	67
Burns and Scalds	3	9	11	4	5	6	3	3	2	32	26	10	24	10	..	..	..	48
Fractures, Contusions, &c.	1	5	10	16	27	26	31	33	29	43	32	26	10	24	10	..	..	314
	4	14	23	25	40	38	40	44	28	51	36	31	15	27	13	..	..	429
Diseases not specified .	1	1	3	1	11	8	6	9	1	3	3	..	2	..	..	3	..	52
Total	10	28	98	135	371	443	356	278	210	214	151	138	73	95	29	10	..	2634

TABLE V.—*Patients Classified according to Disease and Length of Time in Hospital.*

DISEASES.	WEEKS.				MONTHS.												Total.
	Under 1 Week.	1 and under 2.	2 and under 3.	3 and under 4.	1—1½	1½—2	2—3	3—4	4—5	5—6	6—9	9—12	12—18	18—24	24+	?	
Small Pox . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Scarlatina . . . . .	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hooping Cough . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Croup . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Thrush . . . . .	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Diarrhoea . . . . .	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
Dysentery . . . . .	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
Cholera . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Influenza . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ague	2	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	4
Remittent Fever . . . . .	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Typhus	4	13	5	8	14	3	2	..	..	..	..	..	..	..	..	..	49
Erysipelas	3	8	2	3	4	4	3	2	2	..	..	..	..	..	..	..	31
Syphilis	44	47	33	29	43	43	28	10	3	1	3	..	1	..	..	..	287
Hydrocephobia . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	55	71	41	43	63	52	34	13	5	1	3	..	1	1	..	2	385
Cephalitis . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hydrocephalus . . . . .	..	..	..	..	1	2	1	1	..	..	..	..	..	..	..	..	1
Apoplexy	1	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	10
Paralysis	5	4	3	5	11	5	7	5	..	2	3	1	..	..	..	..	51
Convulsions . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Delirium Tremens	3	1	..	..	5	5	2	..	..	..	..	..	..	..	..	..	4
Chorea	4	4	2	5	5	6	2	3	..	..	..	..	..	..	..	..	31
Epilepsy and Hysteria	6	8	7	3	7	6	5	2	..	1	..	2	..	..	..	..	47
Ear (disease of) . . . . .	..	..	..	..	2	..	1	..	..	..	..	..	..	..	..	..	3
Eye (disease of)	8	13	6	5	10	8	8	5	2	2	2	1	1	..	..	..	71
Brain, &c. (disease of)	4	3	5	3	3	5	1	..	..	..	..	..	..	..	..	..	27
	31	35	25	21	41	31	25	17	3	5	5	5	1	..	..	..	245
Laryngitis	1	1	..	..	..	..	..	3	..	..	..	..	..	..	..	..	5
Quinsy	4	2	..	..	..	..	..	1	..	..	..	..	..	..	..	..	7
Bronchitis	17	15	7	7	7	9	3	..	..	..	..	..	..	..	..	..	66
Pleurisy	1	3	..	1	3	1	2	1	1	..	1	..	..	..	..	..	20
Pneumonia	5	1	1	1	7	3	1	..	..	..	..	..	..	..	..	..	..
Hydrothorax . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Asthma	2	5	..	..	2	2	4	..	..	..	..	..	..	..	..	..	15
Consumption	8	14	2	6	11	7	8	3	3	..	..	..	..	..	..	..	63
Lungs, &c. (disease of)	2	1	2	2	1	..	..	1	..	..	..	..	..	..	..	..	9
	40	42	12	17	31	22	22	6	4	..	1	..	1	1	..	1	200
Teething . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gastritis . . . . .	..	..	1	4	..	1	3	2	..	..	..	..	..	..	..	..	12
Enteritis . . . . .	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Peritonitis . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tabes Mesenterica . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Worms . . . . .	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1
Ascites	2	2	1	..	..	3	..	..	..	..	..	..	..	..	..	..	8
Ulceration . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hernia	1	3	..	..	..	3	..	..	..	..	..	..	..	..	..	..	7
Colic or Ileus . . . . .	..	2	1	..	..	1	1	2	..	..	..	..	..	..	..	..	8
Intussusception . . . . .	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Stricture . . . . .	..	1	1	..	..	1	3	..	..	..	..	..	..	..	..	..	3
Hæmatemesis . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
Stomach, &c. (disease of)	5	5	6	7	14	7	2	2	..	1	1	..	..	..	..	..	50
Pancreas (disease of) . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis . . . . .	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	3
Jaundice	4	1	2	2	1	..	..	2	..	..	1	..	..	..	..	..	7
Liver (disease of)	1	..	2	2	2	..	..	..	..	..	..	..	..	..	..	..	9
Spleen (disease of) . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
	16	17	16	10	29	13	8	2	2	2	1	..	1	..	..	..	117

TABLE V —*continued.*

DISEASES.	WEEKS.					MONTHS.										Total.	
	Under 1 Week.	1 and under 2.	2 and under 3.	3 and under 4.	1—14	1½—2	2—3	3—4	4—5	5—6	6—9	9—12	12—18	18—24	24+	?	
Pericarditis . . . . .	..	4	3	..	5	2	..	1	..	..	..	..	..	..	..	..	15
Aneurism . . . . .	..	..	..	1	1	..	3	..	1	..	1	..	..	..	..	..	7
Heart, &c. (disease of)	5	12	3	7	6	4	2	4	2	..	2	..	1	..	..	..	48
	5	16	6	8	12	6	5	5	3	..	3	..	1	..	..	..	70
Nephritis	1	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	3
Ischuria . . . . .	..	..	..	..	..	1	2	2	3	1	1	..	..	..	..	..	..
Diabetes . . . . .	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	11
Cystitis . . . . .	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Stone	3	1	..	2	6	..	..	2	1	..	..	..	..	..	..	..	15
Stricture	11	5	5	2	8	5	6	1	2	..	..	..	..	..	..	..	46
Kidneys, &c. (disease of)	4	2	5	4	6	5	5	2	2	..	..	..	..	..	..	..	35
	19	9	11	8	21	13	13	10	6	1	..	1	..	..	..	..	112
Childbirth	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	2
Paramenia	6	8	9	7	11	5	4	..	1	4	..	..	1	..	..	..	57
Ovarian Dropsy . . . . .	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	2
Organs of Generation	5	5	4	7	10	7	5	1	2	..	..	..	2	..	2	1	51
(disease of)	12	13	13	15	21	13	9	2	6	..	1	..	3	1	2	1	112
Arthritis	7	4	5	7	3	4	6	2	..	..	..	..	..	..	..	..	38
Rheumatism	32	28	33	20	25	19	24	4	3	..	..	..	..	..	..	..	190
Joints, &c. (disease of)	20	30	24	19	28	17	24	14	16	10	19	9	1	..	2	1	234
	59	62	62	46	56	40	54	20	19	10	21	9	1	..	2	1	462
Carbuncle	1	1	2	..	3	1	7	..	3	..	..	..	..	..	..	..	3
Phlegmon	5	2	2	3	7	2	2	3	5	5	2	4	..	..	..	..	27
Ulcer	11	21	17	17	30	19	16	5	5	..	..	..	..	..	..	..	148
Fistula . . . . .	..	1	2	1	3	1	3	1	..	..	..	..	..	..	..	..	13
Skin, &c. (disease of)	5	15	9	6	11	10	9	3	..	..	1	2	1	..	1	1	74
	22	40	30	27	52	32	30	12	5	3	5	2	2	..	1	2	265
Inflammation . . . . .	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	2
Hæmorrhage . . . . .	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Dropsy	2	3	2	2	4	2	3	1	1	..	..	..	..	..	..	..	20
Abscess	3	5	6	5	5	1	3	2	2	..	..	..	..	..	..	..	32
Mortification	2	1	1	2	2	1	1	..	..	..	..	..	..	..	..	..	11
Purpura . . . . .	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	3
Serofulpa . . . . .	..	5	3	7	5	8	3	2	2	1	1	2	..	..	..	..	39
Carcinoma. . . . .	..	2	7	1	10	2	4	..	..	3	..	..	..	..	..	..	31
Tumor	1	1	3	..	1	1	3	..	..	..	..	..	..	..	..	..	10
Gout	1	..	1	..	3	1	..	..	1	..	..	..	..	..	..	..	7
Atrophy . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Debility . . . . .	..	2	4	2	1	3	..	1	..	..	..	..	..	..	..	..	13
Malformations.	1	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..	6
Enlargement of the Glands	1	2	3	2	1	..	..	..	..	..	..	1	..	..	..	..	10
	20	28	29	18	39	11	17	6	9	1	4	3	..	..	..	..	185
Wounds	8	14	10	6	6	10	4	6	..	2	1	..	..	..	..	..	67
Burns and Scalds	3	10	8	6	7	3	8	1	2	1	..	..	..	..	..	..	49
Fractures, Contusions, and Dislocations	35	47	63	40	45	34	21	14	8	4	2	..	..	..	..	1	314
	46	71	81	52	58	47	33	21	10	7	3	..	..	..	..	1	430
Diseases not specified	3	2	3	3	4	2	15	10	1	3	5	..	..	..	..	..	51
Total	328	406	329	268	427	282	265	124	73	33	52	20	11	3	5	8	2,634

TABLE VI.—*Patients Classified according to Disease and Duration of Illness.*

DISEASES.	WEEKS.				MONTHS.				YEARS.				Total.							
	Under 1 Week. 1 and under 2. 2 and under 3. 3 and under 4.	1–4	1½–2	2–3	3–6	6–9	9–12	1–14	1½–2	2–3	3–4	4–5	5–10	10–15	15+	?				
Small Pox . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3			
Scarlatina . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hooping Cough . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Croup . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Thrush . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Diarrhoea . . . .	..	..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	
Dysentery . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cholera . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Influenza . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ague . . . .	..	..	..	..	..	..	..	1	1	1	1	1	1	1	1	1	4
Remittent Fever . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Typhus	4	4	8	14	5	6	1	1	1	1	1	1	1	1	1	1	49			
Erysipelas	5	4	2	6	2	1	8	1	10	14	2	9	3	2	2	2	33			
Syphilis	3	6	3	29	26	56	85	27	10	14	2	9	3	2	2	12	291			
Hydrophobia . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1	13	14	15	50	33	64	96	33	10	15	3	10	3	4	2	23	391		
Cephalitis . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hydrocephalus . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Apoplexy . . . .	..	1	2	2	4	4	5	11	3	6	3	1	3	3	3	1	10		
Paralysis	1	1	1	4	4	5	11	3	6	3	1	3	3	3	1	1	50			
Convulsions . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Delirium Tremens . . . .	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Chorea . . . .	..	..	1	4	4	8	9	2	2	2	2	2	3	5	1	2	30	
Epilepsy and Hysteria	1	1	2	2	3	7	6	..	3	2	2	3	5	1	2	4	47			
Eat (disease of) . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Eye (disease of)	1	2	4	9	3	4	9	8	1	5	2	4	9	8	1	7	70			
Brain, &c. (disease of)	..	1	1	1	2	5	4	3	2	4	..	1	1	1	1	2	27			
	1	3	7	10	19	16	30	41	16	16	14	5	12	11	2	15	18	241		
Laryngitis . . . .	..	..	..	..	..	..	2	..	1	1	1	1	1	1	1	1	5
Quinsy	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7			
Bronchitis	3	5	4	6	4	9	18	1	1	1	1	2	1	3	1	4	65			
Pleurisy	1	2	2	2	3	3	2	1	1	1	1	2	1	1	1	1	15			
Pneumonia	1	..	1	..	1	3	5	3	2	1	..	1	..	..	2	20		
Hydrothorax . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Asthma . . . .	..	1	..	..	..	..	4	..	..	2	1	3	1	1	2	1	15
Consumption . . . .	..	..	1	2	..	6	19	12	5	3	1	5	2	1	1	1	63	
Lungs, &c. (disease of)	..	1	1	2	..	9	..	1	..	1	..	1	..	1	1	1	9			
	1	.6	10	7	14	7	23	51	16	10	9	5	10	5	3	5	1	14	199	
Teething		
Gastritis . . . .	..	..	..	..	2	1	3	3	..	..	1	1	..	..	..	..	12
Enteritis . . . .	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	2
Peritonitis . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tabes Mesenterica . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Worms . . . .	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Ascites . . . .	..	..	1	..	1	..	1	2	1	..	..	..	..	..	..	..	8
Ulceration . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hernia . . . .	..	..	2	..	..	..	2	2	..	..	1	..	..	..	..	..	7
Colic or Ileus . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
Intussusception . . . .	..	..	..	..	..	..	..	..	..	..	1	..	1	1	1	1	5
Stricture . . . .	..	..	..	..	..	..	..	..	..	..	1	..	1	1	1	1	1
Haematemesis . . . .	..	..	..	..	2	1	1	..	..	..	..	..	..	..	..	..	5
Stomach, &c. (disease of)	1	3	1	8	10	7	7	..	2	3	3	2	5	52		
Pancreas (disease of)	2		
Hepatitis . . . .	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Jaundice . . . .	..	..	..	..	..	1	1	2	..	..	..	1	..	..	..	..	7
Liver (disease of)	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	9
Spleen (disease of)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
	2	2	2	2	10	6	9	21	18	7	9	3	3	5	1	3	2	3	13	121

TABLE VI.—*continued.*

DISEASES.	WEEKS.				MONTHS.				YEARS.				Total					
	Under 1 Week. 1 and under 2.	2 and under 3.	3 and under 4.	1-1½	1½-2	2-3	3-6	6-9	9-12	1-1½	1½-2	2-3	3-4	4-5	-10	10-15	15+	?
Pericarditis . . . .	..	..	..	4	2	2	2	..	..	..	..	..	..	..	..	..	..	15
Aneurism . . . .	..	..	..	1	1	3	3	4	9	5	2	1	1	1	1	1	1	7
Heart, &c. (disease of)	..	..	..	5	1	7	5	6	11	6	3	9	6	5	1	3	2	49
																		71
Nephritis . . . .	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	3
Ischuria . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Diabetes . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Cystitis . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Stone . . . .	..	1	..	..	1	..	2	3	3	..	1	..	1	..	1	3	3	15
Stricture . . . .	..	1	..	..	1	..	2	3	3	..	2	1	..	2	4	6	1	43
Kidneys, &c. (disease of) . . . .	..	..	1	1	3	3	2	8	4	3	2	1	3	2	..	..	..	33
																		107
Childbirth . . . .	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Paramenia . . . .	..	1	..	1	3	1	2	16	8	2	5	1	1	1	4	1	..	54
Ovarian Dropsy . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Organs of Generation (disease of)	2	1	1	..	..	1	10	9	5	1	3	2	1	3	1	6	2	49
																		107
Arthritis . . . .	..	..	2	2	5	1	7	4	1	2	2	..	4	1	1	..	..	36
Rheumatism	2	4	10	11	29	17	36	38	16	2	6	..	6	..	3	1	..	193
Joints, &c. (disease of)	1	2	4	4	9	12	12	42	25	24	31	14	23	8	5	10	4	237
																		466
Carbuncle . . . .	..	..	6	16	17	43	30	55	84	42	28	39	14	33	9	6	10	71
Phlegmon . . . .	..	2	2	2	2	..	5	5	5	4	..	..	..	..	..	..	..	32
Ulcer . . . .	..	2	..	..	..	8	6	20	30	20	5	9	4	11	7	5	4	148
Fistula . . . .	..	..	..	..	..	2	..	..	3	..	2	1	1	..	1	2	3	14
Skin, &c. (disease of)	..	..	..	3	6	3	7	12	7	2	5	1	5	2	3	2	3	72
																		270
Inflammation . . . .	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	2
Hæmorrhage . . . .	..	..	..	..	1	2	..	3	3	6	..	..	..	..	1	..	..	1
Dropsy . . . .	..	..	2	1	4	2	3	4	7	3	1	..	..	..	..	..	..	20
Abscess . . . .	..	..	..	..	1	..	1	4	..	2	2	..	..	..	..	..	..	32
Mortification . . . .	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	3
Purpura . . . .	..	..	..	..	1	1	1	4	..	3	4	1	4	1	4	5	1	3
Serofula . . . .	..	..	..	..	..	..	..	..	..	4	2	1	6	3	11	..	2	39
Carcinoma . . . .	..	..	..	..	..	..	..	..	..	2	3	..	..	..	..	2	1	33
Tumour . . . .	..	..	..	..	..	..	..	..	..	3	..	..	2	..	..	1	1	1
Gout . . . .	..	..	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	7
Atrophy . . . .	..	..	..	..	1	2	2	2	3	..	..	..	..	..	..	..	..	13
Debility . . . .	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	6
Malformations . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Enlargement of the Glands . . . .	..	..	..	1	1	2	..	..	2	1	..	..	1	..	2	..	..	10
																		188
Wounds	6	11	13	4	9	7	5	8	1	..	..	..	..	..	..	1	..	65
Burns and Scalds	2	8	10	4	8	2	9	5	..	..	..	..	..	..	..	..	..	48
Fractures, Contusions, and Dislocations.	25	41	68	39	48	32	18	29	6	1	2	..	1	..	1	..	2	313
																		426
Diseases not specified.	1	..	..	..	2	..	2	5	6	6	4	..	7	..	1	2	..	11
Total . . .	49	97	160	116	253	172	288	472	208	107	153	53	124	66	39	74	36	19
																		148
																		2,634

TABLE VII.—*Deaths in the London Hospitals, 1842;*

Age.	0		1		3		5		10		15		20	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Causes of Death.														
All Causes.	6	3	20	8	14	15	41	43	37	27	52	48	208	156
Specified Causes.	6	3	19	8	14	15	41	43	37	27	52	48	208	155
I. Zymotic (or Epidemic, Endemic, and Contagious) Diseases.	..	1	..	..	1	3	3	..	7	4	5	10	24	18
Sporadic Diseases—														
II. of uncertain or variable Seat.	1	..	..	1	1	..	7	2	3	4	4	3	25	29
III. of the Nervous System.	2	..	3	2	..	1	2	2	4	2	4	5	10	12
IV. of the Respiratory Organs.	1	1	1	2	3	3	18	12	72	45
V. of the Organs of Circulation.	1	..	..	..	..	..	1	1	4	..	3	3	17	13
VI. of the Digestive Organs.	1	..	..	1	3	1	..	5	2	11
VII. of the Urinary Organs.	3	1	..	1	6	2
VIII. of the Organs of Generation.	6	..	..	..	..	..	..	3
IX. of the Organs of Locomotion.	2	5	2	13	6	..
X. of the Integumentary System.	1	2
XI. Old Age.
XII. External Causes;—Poisoning, Asphyxia, Injuries.	2	2	16	5	10	10	21	35	10	10	8	10	29	11
I.	1. Small Pox	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Measles	1	3
3. Scarletina	3	..	..	..	..	..	..	..
4. Hooping Cough.
5. Croup	3	..	..	..	..	..	..	..
6. Thrush
7. Diarrhea	1	2
8. Dysentery
9. Cholera
10. Influenza
11. Auge.
12. Remittent Fever.
13. Typhus.	1	..	..	..	6	4	4	7
4. Erysipelas	1	2	1
5. Syphilis	..	1	..	..	..	..	..	..	..	..	..	..	4	4
16. Hydrophobia
I.	17. Inflammation	..	..	..	..	..	..	..	..	..	..	..	..	..
18. Hæmorrhage
19. Dropsy	4	1	2	1	4	1	16
20. Abscess.	2	..	1	6	2
21. Mortification	1	..	..	..	..	1	..	4
22. Purpura
23. Scrofula	1	..	1	1	1	..	..	3	..
24. Carcinoma	1	1	..	..	..	..	..
25. Tumour	1	..	..	..	..	..	..	..
26. Gout.
27. Atrophy.	2
28. Debility.	..	1	..	..	..	..	..	..	..	..	..	..	..	..
29. Malformations.
30. Sudden Deaths.
III.	31. Cephalitis	..	..	..	..	1	1	..	..	..	..	3	..	2
32. Hydrocephalus.	2	..	..	1	..	..	..	..	..	3
33. Apoplexy.	1	..	..	..	1	..	1
34. Paralysis.	1	..	..	1	..	2
35. Convulsions.	2	..	..	..	..	..	..	..	1	..	1
36. Tetanus.	1	..	..	..	1
37. Chorea	1	..	..	..	1
38. Epilepsy.	1	..	..	1	..
39. Insanity.	3	..
40. Delirium Tremens.	1	..	..	..	..	1	..	..	1
41. Brain, &c. (Disease of)	1	..	..	1	..	..	1	..	3	4
IV.	42. Laryngitis	..	..	..	..	..	..	..	..	..	..	..	..	..
43. Quiussey.	1	..	..	..	..	1	..
44. Bronchitis.	6	2
45. Pleurisy.	1	..	..	..	..	3	1
46. Pneumonia.	1	..	1	1	7
47. Hydrothorax.	1
48. Asthma.

comprising the Sex, Age, and Cause of Death.

30		40		50		60		70		80		90		100		(?)		Total.		Total Males and Females	Total Deaths in Metropolis.	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
271	105	266	103	164	92	92	45	44	24	4	8	..	1	..	..	1	..	1,220	678	1,898	45,400
271	104	265	103	163	92	91	45	44	24	4	8	..	1	..	..	1	..	1,216	676	1,892	45,082
23	8	16	2	6	7	4	3	1	..	..	..	..	..	..	..	..	..	90	56	146	7,696
41	27	41	27	26	34	19	9	5	5	..	1	1	..	174	142	316	5,715
25	5	26	6	10	5	5	5	1	2	..	1	92	48	140	7,505
88	30	79	22	56	9	17	7	9	2	..	..	..	..	..	..	..	..	344	133	477	13,990
22	9	23	15	8	5	6	3	..	..	..	..	..	..	..	..	..	..	85	49	134	1,046
15	7	13	7	12	12	4	6	2	..	..	..	..	..	..	..	..	..	67	54	121	3,396
12	2	11	5	13	2	11	..	8	..	1	..	..	..	..	..	..	..	65	13	78	323
..	6	..	4	1	1	1	..	..	..	..	..	..	..	..	..	..	..	2	14	16	445
10	1	7	2	3	1	2	1	1	..	..	..	..	..	..	..	..	..	47	15	62	280
..	..	1	2	1	..	2	1	1	..	..	..	..	..	..	..	..	..	6	5	11	73
..	..	..	..	..	..	2	..	..	2	1	1	1	1	..	..	..	..	5	2	7	3,346
35	9	48	11	27	16	18	10	14	11	1	4	..	1	..	..	..	..	239	145	384	1,267
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	360
..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	4	9	1,293
..	3	3	3	1,224
..	1,603
..	2	1	2	1	6	3	9	246
2	2	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	5	1	6	704
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2	118
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	78
12	3	5	..	2	3	..	..	..	..	..	..	..	..	..	..	..	..	46	25	71	1,174
5	3	9	2	1	4	4	2	..	..	..	..	..	..	..	..	..	..	23	13	36	235
..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	2	7	9	31
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	3	262
26	17	30	17	15	20	13	4	2	3	..	..	..	..	..	..	..	..	112	85	197	1,750
4	..	1	1	2	1	..	1	..	1	..	..	..	..	..	..	..	..	13	8	21	136
1	1	1	..	3	..	2	..	..	1	..	..	..	..	..	..	..	..	9	8	17	180
..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	16
2	7	3	7	3	9	2	4	2	..	1	..	..	..	..	..	..	..	13	29	42	429
2	2	..	1	1	2	1	..	..	..	..	..	..	..	..	..	..	..	5	5	10	86
1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	73
..	..	1	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2	457
..	2	..	3	..	..	1	..	..	..	..	..	..	..	..	..	..	..	3	4	7	1,148
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	1	7	43
2	1	2	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	8	18	870
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	2	5	1,743
3	..	3	1	3	4	2	2	1	..	1	..	..	..	..	..	..	..	14	10	24	814
4	1	11	1	2	..	1	3	..	..	1	..	..	..	..	..	..	..	19	15	29	776
..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	2	2	4	2,773
3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	1	7	15
..	4	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	2	2	4
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	1	10	190
..	2	1	5	..	..	1	..	1	..	..	..	..	..	..	..	..	..	12	2	14	76
7	2	4	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	17	10	27	474
1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	3	20
..	9	3	12	2	9	5	4	3	1	..	..	..	..	..	..	..	..	42	15	57	679
1	..	2	1	1	5	1	1	2	..	1	..	..	..	..	..	..	..	8	5	13	75
8	1	10	1	5	..	..	..	..	..	..	..	..	..	..	..	..	..	34	6	40	3,923
..	..	3	..	1	2	..	2	2	1	12	2	14	209
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1,109

TABLE VII.—*Deaths in the London Hospitals, 1842;*

Age.	0		1		3		5		10		15		20	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Causes of Death.														
49. Phthisis (or Consumption)	1	2	1	3	15	10	55	36
50. Lungs, &c. (Disease of)	1	..	1	1	..	3
V. 51. Pericarditis	2	..	..
52. Aneurism
53. Heart, &c. (Disease of)	1	1	4	..	..	1	17	12
VI. 54. Teething
55. Gastritis	2	1	1	4
56. Enteritis
57. Peritonitis	2	..	1	1
58. Tabes Mesenterica
59. Worms
60. Ascites
61. Ulceration
62. Hernia
63. Colic, or Ileus
64. Intussusception
65. Stricture
66. Hæmatemesis	1	..	..
67. Stomach, &c. (Disease of)	1	..	..
68. Pancreas (Disease of)
69. Hepatitis
70. Jaundice
71. Liver (Disease of)	1	4
72. Spleen (Disease of)
VII. 73. Nephritis
74. Ischuria
75. Diabetes
76. Cystitis
77. Stone
78. Stricture
79. Kidneys, &c. (Disease of)	1	4	1
VIII. 80. Childbirth	1
81. Paramenia	1
82. Ovarian Dropsy	1
83. Organs of Generation (Disease of)
IX. 84. Arthritis
85. Rheumatism	1	..	..
86. Joints, &c. (Disease of)	5	1	12	6
X. 87. Carbuncle
88. Phlegmon
89. Ulcer
90. Fistula	1
91. Skin, &c. (Disease of)	2
XI. 92. Old Age
XII. 93. Intemperance
94. Starvation
95. Violent Deaths	2	2	16	5	10	10	21	35	10	10	8	10	29	11
Causes not specified	1	..	..	..	..	..	..	..	..	..	..	1

NOTE.—This Table contains the Deaths in the following Hospitals, viz. St. George's, Charing Cross,

comprising the Sex, Age, and Cause of Death.—continued.

Middlesex, North London, Westminster, St. Bartholomew's, London, Guy's, and St. Thomas's.