

A report of the out-cases attended by the late G. Parsons, Esq. at the Birmingham Infirmary, from January the 1st to December the 31st, 1836 / by S. Berry.

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A

REPORT OF THE OUT-CASES

ATTENDED BY THE

LATE G. PARSONS, ESQ.

AT THE

BIRMINGHAM INFIRMARY,

FROM JANUARY THE 1ST TO DECEMBER THE 31ST, 1836.

BY S. BERRY, ESQ.

SURGEON TO THE TOWN INFIRMARY.

[From the Transactions of the Provincial Medical and Surgical Association.]

WORCESTER:
PRINTED BY HENRY DEIGHTON AND CO.
JOURNAL OFFICE.

REPORT OF THE OFFICERS

OF THE

NAVY

AND

ARMY

FOR THE YEAR 1861

BY

JOHN A. ANDERSON

OF THE

NAVY

REPORT.

	Qr. ending March 31.		Qr. ending June 30.		Qr. ending Sep. 30.		Qr. ending Dec. 31.		Total for the year.	
	CASES	DIED.	CASES	DIED.	CASES	DIED.	CASES	DIED.	CASES	DIED.
Abortus.....	3	...	1	...	...	...	1	...	5	...
Abscessus.....	16	...	27	...	17	...	11	...	71	...
Abscessus psoaticus	1	...	...	...	...	...	1	...	2	...
Amenorrhœa	9	...	7	...	7	...	4	...	27	...
Anasarca	3	...	4	...	4	...	...	...	11	...
Aphthæ.....	3	...	2	...	...	...	...	...	5	...
Apoplexia.....	4	1	1	...	2	...	1	...	8	1
Ascites .....	...	...	...	...	1	1	1	...	2	1
Asthenia	10	...	21	...	9	...	7	...	47	...
Bronchitis acutus..	13	3	10	2	10	...	16	3	49	8
.....chronic.	113	...	61	1	26	2	40	1	240	4
Calculus (Vesicæ).	...	...	...	...	...	...	1	...	1	...
Catarrhus.....	61	...	33	...	30	...	17	...	141	...
.....epidem..	...	...	12	...	12	...	...	...	24	...
Cephalœa	21	...	22	...	8	...	12	...	63	...
Cholera biliosa ...	...	...	2	...	16	...	2	...	20	...
Chorea St. Viti.....	...	...	1	...	...	...	...	...	1	...
Colica pictonum ...	4	...	...	...	1	...	...	...	5	...
Constipatio	31	...	33	1	24	...	5	...	93	1
Convulsions (inft.)	11	3	1	...	4	1	3	1	19	5
Cutaneous diseases	58	...	28	...	22	...	17	...	125	...
Cynanche tonsillar	16	...	12	...	14	...	5	...	47	...
Dentitio	23	1	7	...	1	...	...	...	31	1
Diarrhœa	19	1	39	1	55	...	9	1	122	3
Dysentery .....	...	...	2	2	...	...	...	...	2	2
Dyspepsia.....	49	...	55	...	55	...	24	...	183	...
Dysuria.....	4	...	7	...	3	...	2	...	16	...
Epilepsia	5	...	5	2	2	...	2	...	14	2
Erysipelas	3	...	1	...	2	...	3	...	9	...
Erythema margin..	...	...	...	...	...	...	1	...	1	...
.....nodosum	3	...	4	...	1	...	1	...	9	...
Febris remitt. inft.	2	1	9	1	4	...	...	...	15	2
Fistula in perinæo.	3	...	...	...	...	...	...	...	3	...
Fracturæ	2	...	2	...	2	...	1	...	7	...
Fungus medullaris	...	...	...	...	1	1	...	...	1	1
Gonorrhœa	29	...	19	...	18	...	9	...	75	...
Hæmaturia	1	...	2	...	...	...	...	...	3	...
Hæmoptoë	3	...	1	...	3	...	...	...	7	...
Hæmorrhœa petech	2	...	0	...	...	...	...	...	2	...

	Qr. ending March 31.		Qr. ending June 30.		Qr. ending Sept. 10.		Qr. ending Dec. 31.		Total for the year.	
	CASES	DIED.	CASES	DIED.	CASES	DIED.	CASES	DIED.	CASES	DIED.
Hæmorrhoids.....	5	...	9	...	2	...	...	...	16	...
Hepatitis .....	...	...	1	1	...	...	...	...	1	1
Hernia .....	...	...	4	...	3	...	2	...	9	...
humoralis ..	2	...	2	...	...	...	2	...	6	...
Hydrocephalus ac..	3	2	3	2	...	...	...	...	6	4
Hysteria	5	...	3	..	4	...	...	...	12	...
Icterus	1	...	4	1	5	...	2	1	12	2
Laryngitis acutus..	1	...	...	...	...	...	...	...	1	...
Leucorrhœa .....	...	...	3	...	...	...	...	...	3	...
Lumbago	5	...	3	...	5	...	2	...	15	...
Mania	2	...	3	...	2	1	3	...	10	1
Marasmus.....	7	4	4	2	3	1	...	...	14	7
Menorrhœa	2	...	3	...	4	...	3	...	12	...
Nævus .....	...	...	1	...	...	...	...	...	1	...
Neuralgia.....	2	...	...	...	...	...	...	...	2	...
Ophthalmia	10	...	10	...	8	...	2	..	30	...
Paralysis	3	...	3	1	...	...	...	...	6	1
Pericarditis acutus	...	...	...	...	...	...	2	1	2	1
chron.	2	1	...	...	...	...	...	...	2	1
Peritonitis acutus..	2	...	2	1	...	...	1	...	5	1
Pertussis	62	8	18	2	4	1	2	...	86	11
Phlogosis	18	...	18	...	9	...	7	...	52	...
Phthisis pulmonum	18	11	13	10	3	3	4	4	38	28
Pleuralgia	7	...	10	...	3	...	...	...	20	...
Pleuritis	4	...	5	...	7	1	2	...	18	1
Pneumonia	1	1	1	...	...	...	...	...	2	1
Podagra .....	...	...	...	...	2	...	...	...	2	...
Prolapsus uteri	2	...	1	...	2	...	1	...	6	...
Retentio urinæ ....	...	...	1	...	1	...	...	...	2	...
Rheumatism, acute	17	...	11	...	4	...	4	...	36	...
chron.	3	...	9	...	5	...	1	...	18	...
Rubeola .....	...	...	125	10	99	12	2	...	226	22
Sarcocele	1	...	...	...	...	...	...	...	1	...
Scarlatina.....	21	3	9	...	4	...	...	...	34	3
Scirrhus	1	..	...	...	...	...	...	...	1	...
Sciatica.....	2	...	1	...	2	...	1	...	6	...
Scrofula	1	...	4	...	1	...	1	...	7	...
Synochus	45	1	50	2	31	1	26	2	152	6
Syphilis.....	14	...	15	...	7	...	12	...	48	...
Ulcers	20	...	26	...	16	...	18	...	80	...
Urticaria .....	...	...	1	...	2	...	...	...	3	...
Variola	14	2	5	...	7	1	13	1	39	4
post Vaccin.	5	...	...	...	...	...	...	...	5	...
Vermes intestin....	15	...	12	...	9	...	3	...	39	...
Various cases of wounds, sprains, and burns	37	2	34	...	21	...	12	...	104	2
Totals	885	45	858	42	629	26	322	15	2694	128

The following tables shew how many of these 2694 cases came under Mr. Parsons' care in each of the twelve months, and the number of them that terminated fatally; they also exhibit what proportion of them occurred before the age of ten years, and what afterwards, and likewise the different numbers in the two sexes.

MALES.						FEMALES.						
Under 10 years.			Above that age.			Under 10 years.			Above that age.			
CASES.	DIED.	CASES.	DIED.	CASES.	DIED.	CASES.	DIED.	CASES.	DIED.	CASES.	DIED.	
January ...	36	...	4	81	...	2	43	...	6	132	...	5
February ...	35	...	3	75	...	2	40	...	2	120	...	3
March	44	...	7	75	...	5	39	...	4	165	...	2
April.....	34	...	2	57	...	4	26	...	2	131	...	5
May	31	...	2	60	...	2	31	...	2	130	...	5
June	77	...	7	88	...	4	63	...	5	130	...	3
July	51	...	4	65	...	2	53	...	3	115	...	1
August	32	...	4	51	...	2	33	...	1	90	...	3
September ..	16	...	2	46	...	2	13	...	0	64	...	2
October	9	...	1	24	...	1	12	...	0	57	...	2
November ..	8	...	0	32	...	3	7	...	1	68	...	2
December...	7	...	0	41	...	3	13	...	1	44	...	0
Total.....	380		36	695		32	373		27	1246		33

	TOTAL MALES.			TOTAL FEMALES.			OF BOTH SEXES.		
	CASES.		DIED.	CASES.		DIED.	CASES.		DIED.
January	117	...	6	175	...	11	292	...	17
February.....	110	...	5	160	...	5	270	...	10
March	119	...	12	204	...	6	323	...	18
April.....	91	...	6	157	...	7	248	...	13
May	91	...	4	161	...	7	252	...	11
June	165	...	11	193	...	8	358	...	19
July	116	...	6	168	...	4	284	...	10
August	83	...	6	123	...	4	206	...	10
September ...	62	...	4	77	...	2	139	...	6
October	33	...	2	69	...	2	102	...	4
November ...	40	...	3	75	...	3	115	...	6
December	48	...	3	57	...	1	105	...	4
	<hr/> 1075		<hr/> 68	<hr/> 1619		<hr/> 60	<hr/> 2694		<hr/> 128

In the next tables I have given the proportionate mortality of the several totals of the preceding

columns, and also, for the sake of comparison, the proportionate mortality of the same classes of cases of the year 1835.

	Under 10 years.			Proportionate	Proportionate
	CASES.	DIED.		mortality.	mortality, 1835.
Males	380	...	35	1 to 10,86	1 to 10,
Females	373	...	27	1 to 13,8	1 to 11,82
Total	753	...	62	1 to 12,15	1 to 10,9
	Above that age.				
Males..	695	...	33	1 to 21,06	1 to 21,65
Females	1246	...	33	1 to 37,76	1 to 40,54
Total	1941	...	66	1 to 29,4	1 to 30,88
MALES.					
Under 10 years..	380	...	35	1 to 10,86	1 to 10,
Above that age ..	695	..	33	1 to 21,06	1 to 21,65
Total	1075	...	68	1 to 15,8	1 to 16,03
FEMALES.					
Under 10 years ..	373	...	27	1 to 13,8	1 to 11,82
Above that age ..	1246	...	33	1 to 37,76	1 to 40,54
Total	1619	...	60	1 to 26,98	1 to 26,4
TOTAL.					
Males	1075	...	68	1 to 15,8	1 to 16,03
Females	1619	...	60	1 to 26,98	1 to 26,4
Total	2694	...	128	1 to 20,88	1 to 21,1

I think it may not be uninteresting to exhibit, in a tabular form, the whole of the one hundred and twenty-eight cases which had a fatal termination, so as to point out, not only the diseases, but also to a certain extent, the ages and sexes of these patients, and the period of life at which the greatest mortality prevailed amongst them. One of my reasons for doing this, is to shew how large a number of the deaths occurred under the age of ten years, and before the health of the individuals could have been directly influenced by the manufactures of the town. Of these fatal cases, fifty-nine were under the age of five years, and sixty-three

under the age of ten years. Of the sixty-five cases above the age of ten years, only forty-six were engaged in any employment; their occupations, and the diseases of which they died, are given in the subsequent table.

Diseases, ages, and sexes of the 128 fatal cases.

	1st Year.	1st to 5th.	5th to 10th.	10th to 20th.	20th to 30th.	30th to 40th.	40th to 50th.	50th to 60th.	60th to 70th.	70th to 80th.	80th to 90th.	Males.	Females.	Total.
Remittent fever	2	0	0	0	0	0	0	0	0	0	0	0	2	2
Pneumonia	1	0	0	0	0	0	0	0	0	0	0	1	0	1
Pertussis ..	5	6	0	0	0	0	0	0	0	0	0	3	8	11
Phthisis pulmonatis.....	0	0	0	5	7	7	9	0	0	0	0	17	11	28
Morbus cæruleus.....	0	0	1	0	0	0	0	0	0	0	0	1	0	1
Diarrhœa	1	1	0	0	0	0	0	0	0	0	1	3	0	3
Marasmus ..	1	5	1	0	0	0	0	0	0	0	0	7	0	7
Bronchitis acutus	1	0	0	0	1	0	1	0	2	0	0	1	4	5
Bronchitis chronicus.....	0	0	0	0	1	0	0	1	1	1	0	3	1	4
Scarlatina.....	0	2	1	0	0	0	0	0	0	0	0	1	2	3
Variola.....	1	0	1	1	1	0	0	0	0	0	0	0	4	4
Hydrocephalus acutus...	0	2	0	2	0	0	0	0	0	0	0	2	2	4
Dentitio	4	2	0	0	0	0	0	0	0	0	0	2	4	6
Burn	0	1	0	0	0	0	0	0	0	0	0	1	0	1
Apoplexia	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Convulsio	0	2	0	0	0	0	0	0	0	0	0	1	1	2
Synochus	0	1	0	1	0	1	1	0	1	0	0	3	2	5
Pericarditis chronicus...	0	0	0	0	0	0	0	0	1	0	0	1	0	1
Pericarditis acutus	0	0	0	0	1	0	0	0	0	0	0	0	1	1
Paralysis	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Icterus	0	0	0	0	0	0	0	1	1	0	0	0	2	2
Peritonitis acutus ...	0	0	0	0	1	0	0	0	0	0	0	1	0	1
Dysentery	0	0	0	0	1	0	1	0	0	0	0	0	2	2
Hepatitis	0	0	0	0	0	0	0	0	1	0	0	0	1	1
Mania	0	0	0	0	2	0	0	0	0	0	0	2	0	2
Constipatio	0	0	0	0	0	0	0	0	0	0	1	1	0	1
Epilepsia	0	0	0	1	0	0	0	0	0	0	0	0	1	1
Rubeola	1	20	0	0	1	0	0	0	0	0	0	12	10	22
Retentio urinæ	0	0	0	0	0	0	0	0	1	0	0	1	0	1
Pleuritis	0	0	0	0	0	0	0	1	1	0	0	1	1	2
Medullary fungus of the breast.....	0	0	0	0	0	0	1	0	0	0	0	0	1	1
Ascites.....	0	0	0	0	0	1	0	0	0	0	0	0	1	1
Total	17	42	4	10	16	9	13	3	9	3	2	65	63	128

MALES.	Phthisis.	Epilepsia	Bronchitis chr.	Bronchitis ac.	Dysenteria.	Rubeola.	Variola.	Mania.	Synochus.	Pericarditis ac.	Icterus.	Diarrhoea.	Apoplexia.	Peritonitis ac.	Hepatitis.	Constipatio.	Total.
Smiths	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Butcher	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Lapidary	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Cabinet-polisher	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Ostler	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Ivory-turners	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2
Labourers	0	0	0	1	0	0	0	0	2	0	0	1	0	0	0	0	4
Chair-maker	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Pearl-button-maker	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Silversmith	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Jeweller	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Japanner	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Carpenter	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Coal-heavers	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Spectacle frame-maker ...	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Paper box-maker	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Brass-founders	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2
Porter	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Coach harness-maker	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pin-maker	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
FEMALES.																	
Wire-worker	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Washer-women	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	3
Button-makers	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	3
Pin-maker	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Midwife	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Screw-maker	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Nurse	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Glass-polisher	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Sempstresses	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Servants	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
List-shoe-maker	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Mat-maker	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Chain-maker	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	20	1	5	4	1	1	2	2	3	1	1	1	1	1	1	1	46

The following tables present a tabular view of particular diseases, with the ages and sexes of the individuals, and also their employments:—

BRONCHITIS, ACUTE AND CHRONIC.

	Males.	Died.		Females.	Died.
First quarter ...	40	1	First quarter ...	86	2
Second quarter ...	25	2	Second quarter ...	46	1
Third quarter ...	13	1	Third quarter ...	23	1
Fourth quarter ...	22		Fourth quarter ...	34	1
	100	7		189	5

For 1835.

The 289 cases of bronchitis are, to the whole number of cases of disease, as	1 to 9,32	...	1 to 12,55
The deaths, 12, are, to the 289 cases, as	1 to 24,	...	1 to 19,75
The deaths, 12, are, to the whole number of deaths, as	1 to 10,66	...	1 to 11,75
The deaths, 12, are, to the whole number of cases of disease, as	1 to 224,5	...	1 to 247,92

The following tables shew the periods of life at which, in either sex, the 289 cases occurred; and also the occupations of the patients:—

	Under 30 yrs.	From 30 to 40.	From 40 to 50.	From 50 to 60.	From 60 to 70.	From 70 to 80.	From 80 to 90.	Total.
Males	20	24	14	22	13	5	2	100
Females ...	46	45	38	24	28	6	2	189
Total....	66	69	52	46	41	11	4	289

MALES.

Porters	4	Steel-toy-grinder	1
Pencil-case-maker ...	1	Tailors	2
Brass-founders	2	Bricklayer	1
Button-burnishers	3	Ivory and bone-turner ...	1
Labourers	8	Edge-tool-grinders	2
Bellows-makers	3	Gas-worker	1
Shoe-makers	5	Watermen	2
Platers	2	Coal-heavers	2
Comb-maker	1	Plasterer	1
Smiths	3	Brace-maker	1
Painters	4	Wood-turner	1
Brush-makers	3	Pearl-button-maker ...	1
Sawyer	1	Britannia-metal-worker ...	1
Pedlars	5	Refiner ...	1
Gardener	1	Carpenters	2
Hat-maker	1	Huckster	1
Stirrup-makers	2	Chain-maker	1
Locksmith	1	Gimlet-maker	1
Spur-maker	1	Glass-polisher	1
Coke-maker	1	Gilt-toy-makers	2
Saddler	1	Chair-maker	1
Button-makers	3	Jewellers	2
Snuffer-maker	1	No occupation	13
Steel-toy-maker	1		

FEMALES.

Washer-women	31	Pearl-button-makers	2
Tray-polishers	2	Buckle-maker	1
Hucksters	5	Stair-rod-maker	1
Brace-makers	4	Sempstresses	9
Fire-iron-maker	1	Brass-workers	2
Servants	4	Glazing spectacles	1
Button-makers	6	Screw-makers	2
Fur-cutter	1	Gilt-toy-burnisher	1
Schoolmistresses	2	Steel-toy-maker	1
Hook and eye-makers ...	2	Hawkers	3
Pin-makers	4	Whip-maker	1
Japanners	4	Packer	1
Midwife	1	Steel-pen-maker	1
Gilt-toy-makers	2	Bridle-stitcher	1
Shoe-makers and binders ...	2	Wire-worker	1
Weaver	1	Net-maker	1
Glass-worker	1	Laundress	1
Spoon-burnisher	1	Chain-makers	2
Spoon-maker	1	No occupation	82

PHTHISIS PULMONUM.

Males.	Died.	Females.	Died.
24	17	14	11

For 1835.

The 38 cases of consumption are, to the whole number of cases of disease, as	1 to 78,9	...	1 to 78,3
The deaths, 28, are, to the 38 cases, as	1 to 1,35	...	1 to 1,68
The deaths, 28, are, to the whole number of deaths, as	1 to 4,57	...	1 to 6,13
The deaths, 28, are, to the whole number of cases of disease, as	1 to 96,21	...	1 to 129,35

	Under 20 yrs.	From 20 to 30.	From 30 to 40	From 40 to 50.	Total.
Males	7	9	6	2	24
Females ...	0	6	3	5	14
Total...	7	15	9	7	38

MALES.

Brass-workers	2	Hawker	1
Servant	1	Butcher	1
Painter	1	Lapidary	1
Carpenter	1	Cabinet-polisher	1
Smith	1	Pearl-button-maker	1
Ivory and bone-turner	1	Silversmith	1
Chaser	1	Japanner	1
Coal-heavers	2	Porters	2
Shoe-maker	1	Ostler	1
Spectacle-frame-maker ...	1	No occupation	1
Pin-grinder	1		

FEMALES.

Varnisher	1	Chain-maker	1
Servant	1	Glass-polisher	1
Pin-maker	1	No occupation	7
Sempstresses	2		

SYNOCHUS.

	MALES.				FEMALES.			
	Under ten yrs.	Died.	Above ten yrs.	Dd.	Under ten yrs.	Died.	Above ten yrs.	Dd.
First quarter	10	0	10	1	10	0	15	0
Second quarter ...	8	0	13	1	5	0	24	1
Third quarter ...	3	0	13	1	6	0	9	0
Fourth quarter ...	2	0	7	0	8	0	9	2
Total	23	0	43	3	29	0	57	3

For 1835.

The 152 cases of synochus are, to the whole number of cases of disease, as	1 to 17,73	...	1 to 15,18
The deaths, 6, are, to the 152 cases, as	1 to 25,83	...	1 to 15,08
The deaths, 6, are, to the whole number of deaths, 128, as.....	1 to 21,33	...	1 to 10,85
The deaths, 6, are, to the whole number of cases of disease, as.....	1 to 449,	...	1 to 228,85

	Under 10 yrs.	From 10 to 20.	From 20 to 30.	From 30 to 40.	From 40 to 50.	From 50 to 60.	From 60 to 70.	From 70 to 80.	From 80 to 90.	TOTAL.
Males	23	25	10	1	3	1	1	2	0	66
Females	29	28	9	9	1	3	5	1	1	86
Total	52	53	19	10	4	4	6	3	1	152

MALES.

Gilt-toy-maker	1
Pearl-button-maker	1
Pocket-book lock-maker ...	1
Brass-founders	2
Labourer	1
Chain-maker	1
Painter	1
Clerk	1
Steel-toy-maker	1
Spectacle-frame-maker	1
Bricklayer	1
Watch-key-maker	1
Nailer	1
Chaser	1
Bone-turner	1
Smiths	2
Pearl-ornament-maker	1
Dry steel-grinder	1
Carpenter	1
Tobacco-maker	1
Brass-worker	1
Frying-pan-maker	1
Glass-cutter	1

MALES.

Printer	1
Pin-maker	1
Platers	2
No occupation	37

FEMALES.

School-mistress	1
Sempstresses	3
Paper-button-maker	1
Florentine-button-makers ...	3
Huckster	1
Pin-maker	1
Patten-tye-maker	1
Steel-pen-maker	1
Washer-women	6
Clock-dial-maker	1
Screw-maker	1
Brace-maker	1
Button-makers	2
Bridle-stitcher	1
Lapidary	1
Servants	3
No occupation.	57

SCARLATINA.

	Males.	Died.		Females.	Died.
First quarter ...	12	1	First quarter ...	9	2
Second quarter ...	4	0	Second quarter ...	5	0
Third quarter ...	1	0	Third quarter ...	3	0
Fourth quarter ...	0	0	Fourth quarter ...	0	0
	17	1		17	2

For 1835.

The 34 cases of scarlatina are, to the whole number of cases of disease, as	1 to 79,23 ...	1 to 20,95
The 3 deaths are, to the whole number of cases, 34, as	1 to 11,33 ...	1 to 6,17
The 3 deaths are, to the whole number of deaths, 128, as	1 to 42,66 ...	1 to 6,13
The 3 deaths are, to the whole number of cases of disease, as	1 to 898, ...	1 to 129,35

	Under 1 year.	From 1 to 5.	From 5 to 10.	From 10 to 20.	From 30 to 40.	Total.
Males	1	12	2	2	0	17
Females ...	0	10	3	3	1	17
Total...	1	22	5	5	1	34

Of the thirty-four cases of scarlatina, only three were engaged in any employment.

MALE.		FEMALES.	
Button-maker	1	Servants	2

PERTUSSIS.

	Males.	Died.		Females.	Died.
First quarter ...	26	2	First quarter ...	36	6
Second quarter ...	5	1	Second quarter ...	13	1
Third quarter ...	2	9	Third quarter ...	2	1
Fourth quarter ...	1	0	Fourth quarter ...	1	0
	34	3		52	8

For 1835.

The 86 cases of pertussis are, to the whole number of cases of disease, as	1 to 31,32 ...	1 to 78,29
The deaths, 11, are, to the 86 cases, as	1 to 7,81 ...	1 to 9,5
The deaths, 11, are, to the whole number of deaths, as	1 to 11,54 ...	1 to 35,25
The deaths, 11, are, to the whole cases of disease, as	1 to 244,90 ..	1 to 743,75

	Under 1 year.	From 1 to 5.	From 5 to 10.	Total.
Males	9	24	1	34
Females	8	34	10	52
Total...	17	58	11	86

RUBEOLA.

	Males.	Died.		Females.	Died.
Second quarter ...	72	4	Second quarter ...	53	6
Third quarter ...	46	8	Third quarter ...	53	4
Fourth quarter ...	1	0	Fourth quarter ...	1	0
	119	12		107	10

The 226 cases of rubeola are, to the whole number of } 1 to 11,92
cases of disease, as }
The 22 deaths are, to the 226 cases, as 1 to 27,
The 22 deaths are, to the whole number of deaths, as ... 1 to 5,81
The 22 deaths are, to the whole number of cases of } 1 to 122,45
disease, as }

	Under 1 year.	From 1 to 5.	From 5 to 10.	From 10 to 20.	From 20 to 30.	Total
Males	6	92	17	3	1	119
Females	17	81	6	1	2	107
Total...	23	173	23	4	3	226

Of the two hundred and twenty-six cases of rubeola, only four were engaged in any employment, viz.:—

MALE.		FEMALES.	
Servant	1	Screw-makers	2
		Market-woman	1

VARIOLA.

	Males.	Died.		Females	Died.
First quarter ...	11	0	First quarter ...	8	2
Second quarter ...	2	0	Second quarter ...	3	0
Third quarter ...	3	0	Third quarter ...	4	1
Fourth quarter ...	7	0	Fourth quarter ...	6	1
	23	0		21	4

				For 1835.
The 44 cases of variola are, to the } whole number of disease, as	} 1 to 61,22 ...	1 to 212,5		
The 4 deaths are, to the cases of variola, as 1 to 11, ...			1 to 4,66	
The 4 deaths are, to the whole deaths, as 1 to 32, ...	1 to 47,			
The 4 deaths are, to the whole number } of cases of disease, as	} 1 to 673,5 ...		1 to 991,66	

Of the forty-four cases of variola, five only occurred after vaccination, none of which died; the relative ages and sexes are as follows:—males, two at six years, one at thirteen years, and one at twenty-three years; female, one at eighteen years.

	Under 1 year.	From 1 to 5.	From 5 to 10.	From 10 to 20.	From 20 to 30.	Total.
Males	1	15	4	2	1	23
Females	4	12	0	4	1	21
Total...	5	27	4	6	2	44

Of the forty-four cases of variola, only seven were engaged in any occupation, viz:—

MALES.		FEMALES.	
Wood-turner	1	Florentine-button-maker ...	1
Shoe-maker	1	Screw-makers	2
		Servant	1
		Button-maker	1

DYSPEPSIA.			
Males.		Females.	
First quarter	12	First quarter	37
Second quarter ...	17	Second quarter ...	38
Third quarter ...	10	Third quarter	45
Fourth quarter ...	4	Fourth quarter ...	20
	<hr/> 43		<hr/> 140

				For 1835.
The 183 cases of dyspepsia are, to the	} 1 to 14,72 ...	1 to 12,97		
whole number of cases of disease, as				

	Under 20 yrs.	From 20 to 30.	From 30 to 40.	From 40 to 50.	From 50 to 60.	From 60 to 70.	From 70 to 80.	Total.
Males	1	17	10	8	3	4	0	43
Females ..	12	36	32	40	12	7	1	140
Total ..	13	53	42	48	15	11	1	183

MALES.

Shoe-makers	7
Cabinet-maker	1
Bit-maker	1
Brass-founders	3
Pedlar	1
Smiths	2
Painter	1
Skewer-maker	1
Plater	1
Tailors	3
Carpenters	3
Comb-maker	1
Butcher	1
Jewellers	2
Pocket-book-maker	1
Brass-burnisher	1
Curriers	2
Gilt-toy-maker	1
Wire-workers	2
Chain-maker	1
Soldier	1
Printer	1
Edge-tool-maker	1
Steel-toy-maker	1
Silversmith	1
No occupation	2

FEMALES.

Lamp-makers	4
Sempstresses	12
Washer-women	21
Lacquerer	1

FEMALES.

Pin-makers	2
Lock-maker	1
Screw-makers	2
Steel-toy-maker	1
Servants	5
Shoe-binders	5
Bone-button-maker	1
Nurse	1
Gilt-toy-burnisher	1
Comb-makers	2
Gilt-toy-makers	2
Brace-bit-maker	1
Feather-dresser	1
Button-makers	5
Brass-founder	1
Percussion-cap-maker	1
Straw-bonnet-makers	2
Laundresses	2
Hook-and-eye-maker	1
Burnishing plated wares	3
Huckster	1
Japanner	1
Brace-makers	2
Florentine button-maker	1
Schoolmistresses	2
Worsted-winder	1
Hinge-maker	1
Packer	1
Nailer	1
No occupation	53

DIARRHŒA.

	Males.	Died.
First quarter ...	7	1
Second quarter ...	17	0
Third quarter ...	27	0
Fourth quarter ...	7	1
	<hr/> 58	<hr/> 2

	Females.	Died.
First quarter ...	12	0
Second quarter ...	22	1
Third quarter ...	28	0
Fourth quarter ...	2	0
	<hr/> 64	<hr/> 1

For 1835.

The 122 cases of diarrhœa are, to the whole number of cases of disease, as	1 to 22,08	...	1 to 14,58
The deaths, 3, are, to the 122 cases, as	1 to 40,66	...	1 to 29,14
The deaths, 3, are, to the whole number of deaths, as	1 to 42,66	..	1 to 20,14
The deaths, 3, are, to the whole number of cases of disease, as	1 to 898,	...	1 to 425,

	Under 1 year.	From 1 to 5.	From 5 to 10.	From 10 to 20.	From 20 to 30.	From 30 to 40.	From 40 to 50.	From 50 to 60.	From 60 to 70.	From 70 to 80.	From 80 to 90.	Total.
Males	17	17	3	1	8	4	4	1	0	2	1	58
Females	9	14	2	7	9	6	7	7	2	1	0	64
Total	26	31	5	8	17	10	11	8	2	3	1	122

MALES.	
Printer	1
Steel-toy-maker	1
Shoe-makers	2
Packer	1
Waterman	1
Brass-founders	2
Pedlars	2
Chair-maker	1
Plane-maker	1
Cabinet-makers	2
Comb-maker	1
Tailor	1
Chain-maker	1
Labourer	1
Porters	2
No occupation	38

FEMALES.	
Screw-maker	1
Lacquerer	1
Nurse	2
Burnishing plated wares ...	2
Sempstresses	2
Button-maker	1
Washer-women	4
List-shoe-maker	1
Paper-button-maker ...	1
Hawker	1
Steel-toy-maker	1
Umbrella-maker	1
Snuffer-maker	1
No occupation	45

ACUTE AND CHRONIC RHEUMATISM, LUMBAGO, AND SCIATICA.

	Males.
First quarter	13
Second quarter ...	10
Third quarter ...	7
Fourth quarter ...	5

	Females.
First quarter	14
Second quarter ...	14
Third quarter ...	9
Fourth quarter ...	3

For 1835.

These 75 cases are, to the whole num- }
 ber of cases of disease, as..... } 1 to 35,92 ... 1 to 12,97

	From 10 to 20.	From 20 to 30.	From 30 to 40.	From 40 to 50.	From 50 to 60.	From 60 to 70.	From 70 to 80.	Total.
Males	1	13	2	10	5	3	1	35
Females	4	11	6	9	5	5	0	40
Total	5	24	8	19	10	8	1	75

MALES.	
Smith	1
Labourers	3
Brass-founders	2
Rule-maker	1
Bricklayers	3
Brewers	3
Screw-maker	1
Painter	1
Shoe-maker	1
Buckle-cutter	1
Jeweller	1
Gardeners	2
Market-man	1
Mattress-maker	1

MALES.		FEMALES.	
Snuffer-makers	2	Washer-women	5
Paper-tray-maker	1	Screw-maker	1
Waterman	1	Japanner	1
Coal-heaver	1	Pin-makers	2
Cabinet-maker	1	Sempstress	1
Iron-founder	1	Brass-worker	1
Sawyer	1	Steel-toy-worker	1
Plater	1	Servants	3
Button-maker	1	Burnishing plated wares	1
Coach-harness-maker	1	Button-maker	1
No occupation	2	No occupation	23

CONSTIPATIO.

	Males.	Died.		Females.
First quarter	4	0	First quarter	27
Second quarter	5	1	Second quarter	28
Third quarter	7	0	Second quarter	17
Fourth quarter	0	0	Fourth quarter	5
	16	1		77

For 1835.

These 93 cases of constipation are, to the }
 whole number of cases of disease, as ... } 1 to 28,96 ... 1 to 50,42

	From 10 to 20.	From 20 to 30.	From 30 to 40.	From 40 to 50.	From 50 to 60.	From 60 to 70.	From 70 to 80.	From 80 to 90.	Total.
Males.....	4	1	4	3	1	0	2	1	16
Females....	17	23	14	11	9	3	0	0	77
Total.....	21	24	18	14	10	3	2	1	93

MALES.		FEMALES.	
Bit-maker	1	Burnishing plated-wares	2
Scavenger	1	Servants	3
Gilt-toy-maker	1	Sempstresses	12
Brass-founder	1	Brass-workers	2
Coach-harness-maker	1	Button-makers	4
Labourer	1	Shoe-binders	2
Stirrup-maker	1	Florentine-button-maker	1
Comb-maker	1	Pin-maker	1
Smith	1	Laundress	1
Screw-maker	1	Huckster	1
Sawyer	1	Paper-button-maker	1
Waterman	1	Schoolmistress	1
No occupation	4	Char-woman	1
		Steel-toy-maker	1
		Brass-nail-maker	1
		Paper-maker	1
		No occupation	31

In succeeding the late Mr. Parsons as one of the surgeons to the Birmingham Town Infirmary, I feel myself placed in a delicate and difficult situation. His great acquirements, his scientific zeal, his intellectual and professional knowledge, and his kind and urbane manners, all conspired to place him in a lofty and commanding position; the very poor revere his name, whilst the rich alike admire and honour him in his grave. Whatever may be done by a discerning and discriminating public to perpetuate the memory of such a man, will be as nothing compared to what he himself has done. They may erect a monument of marble, but he has erected his own monument in the hearts and affections of the poor under his care. "In him," they say, "they have lost a sincere and true friend." In coming after such a man, I feel extremely diffident, aware of my own deficiencies, and sensible that I cannot do justice to the report which I have presented to you this year, nor give that copiousness and fulness to it which Mr. Parsons furnished in his notes. I have only had access to the documents furnished in his Infirmary book—a barren statement of diseases. From these I have compiled the tables in the report, and have in every respect followed the same plan as Mr. Parsons did in 1835. From his tables I have made my own. In the tables of proportionate mortality I have given, for the sake of comparison, the rate of mortality for 1835, and believing that we should arrive at a truer average of mortality by reviewing a greater number of years, it was my wish to have given the rate of mortality of the six preceding years, but the records

of cases were insufficient for that purpose. It is interesting to know, and tends to prove the correctness of the reports drawn up by the late Mr. Parsons, that the tables of mortality made by him correspond pretty exactly with the tables of mortality of the borough of Birmingham, published by the Committee of Statistics of the Philosophical Institution. In the years 1835 and 1836, two hundred and sixty-nine deaths occurred in Mr. Parsons' infirmary patients, of which number, one hundred and thirty-two, or nearly half, died under the age of ten years. In the borough of Birmingham, from the year 1831 to the year 1836 inclusive, twenty thousand three hundred and eighty-eight deaths occurred; of which number ten thousand four hundred and seventy-eight, a little more than half, died under the age of ten years.

8, Colmore Row,
April 3rd, 1837.











