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REPORT

OF THE

HEALTH OF LIVERPOOL

DURING THE YEAR 1872,

BY W. S. TRENCH, M.D.,

Medical Officer of Health for the Borough.



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R E P O R T , 1872.

DURING the fifty-two weeks of the year 1872 (terminating on Saturday, 28th December, 1872), the Returns of the Local Registrars record 19,343 births and 13,540 deaths within the Borough of Liverpool.

Of the births, 9,870 were males, and 9,473 were females ; making the total Birth-rate of the Borough equal to 38.7 per 1,000.

The distribution of the births in the different wards and districts of the Borough has been arranged in the following Table :—

BIRTHS.

DISTRICTS AND WARDS.	1st Quarter.		2nd Quarter.		3rd Quarter.		4th Quarter.		An- nual. Births
	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	
Parish.	Scotland.....	394	360	408	378	345	359	364	353 2961
	Vauxhall	68	85	78	78	81	76	77	69 612
	St. Paul's and Exchange.....	127	101	101	116	112	110	97	89 853
	St. Anne's and Lime Street...	180	166	178	182	155	158	157	175 1351
	Castle Street and St. Peter's	29	26	31	35	26	28	16	26 217
	Pitt Street and Gt. George...	100	92	100	92	83	82	96	85 730
Out-Townships	Rodney St. and Abercromby..	217	203	216	194	212	208	190	215 1655
	Everton and Kirkdale.....	772	645	714	634	665	691	722	718 5561
	West Derby	275	255	277	264	257	254	250	224 2056
Borough	The Toxteths.....	415	422	437	418	433	403	415	404 3347
	Parish.....	1115	1033	1112	1075	1014	1021	997	1012 8379
	Out-Townships.....	1462	1322	1428	1316	1355	1348	1387	1346 10964
	Borough.....	2577	2355	2540	2391	2369	2369	2384	2358 19343

Of the 13,540 deaths, 7,029 were of males, and 6,511 of females ; 7,352 occurred in the Parish, and 6,188 in the Out-townships.

The Death-rate of the Borough was equal to 27.0 per 1000.

The Death-rate of the Parish was equal to 31·2, and that of the Out-townships to 23·3 per 1000 of the population.

The deaths occurred in the following districts :—

D E A T H S .

	DISTRICTS.	1st Quarter.		2nd Quarter.		3rd Quarter.		4th Quarter.		Annual.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Parish.	Scotland	234	240	252	247	371	331	278	244	2197
	Vauxhall	54	57	43	35	87	65	72	68	481
	St. Paul's and Exchange	91	95	76	63	90	66	78	78	637
	St. Anne's and Lime Street	135	149	123	130	143	135	119	107	1041
	Castle Street and St. Peter's	28	27	16	26	26	20	24	21	188
	Pitt Street and Great George	74	49	50	64	69	65	56	56	483
	Rodney Street and Abercromby.....	91	109	90	91	101	94	88	108	772
	Parish Workhouse and Hospitals....	277	184	240	135	203	162	221	131	1553
Out Townships.	Everton and Kirkdale	360	372	420	402	377	396	327	358	3012
	West Derby	148	145	115	137	130	123	133	134	1065
	The Toxteths.....	221	224	199	186	265	211	251	246	1803
	Out Township Hospitals	38	39	50	22	40	26	55	38	308
	Parish	984	910	890	791	1090	938	936	813	7352
	Out-Townships	767	780	784	747	812	756	766	776	6188
	Borough	1751	1690	1674	1538	1902	1694	1702	1589	13540

We are able, from the returns made by the Registrars as to the residences of persons dying in the Workhouses and Hospitals of the town, to classify 1,141 of the deaths in these establishments under the wards and districts from whence the patients were removed, viz., 283 under Scotland Ward, 118 under Vauxhall Ward, 123 under St. Paul's and Exchange Wards (Dale Street District,) 180 under St. Anne's and Lime Street Wards (Islington District,) 20 under Castle Street and St. Peter's Wards (St. George's District,) 91 under Pitt Street and Great George's Wards (St. Thomas's District,) 81 under Rodney Street and Abercromby Wards (Mount Pleasant District,) 177 under the Out-Townships of Everton and Kirkdale, 63 under that of West Derby, and 5 under those of the Toxteths. This will, however, still leave unclassified 720 deaths of persons whose previous residences were either unknown or are not specified.

The results of the alterations occasioned by a re-arrangement of the deaths in the wards and districts from whence the patients were removed will be shown in the following table, from which a calculated rate of mortality per 1,000 of the estimated inhabitants has been made; but it must be observed that the estimate of the population of all the districts of the Parish, has been made on a rate of decrease which is probably in excess of what is now going on.

DISTRICTS AND WARDS.	Annual.	
	Deaths.	Rate per 1000.
Scotland	2480	32·3
Vauxhall.....	599	32·8
St. Paul's and Exchange	760	32·1
St. Anne's and Lime Street.....	1221	30·4
Castle Street and St. Peter's	208	26·6
Pitt Street and Great George	574	24·9
Rodney Street and Abercromby	853	18·7
Everton and Kirkdale	3189	24·5
West Derby	1128	21·5
The Toxteths.....	1808	22·0
Parish and Out-Township Workhouses and Hospitals, resi- dences unknown	720	...
Borough.....	13540	27·0

The Registrar-General's weekly reports enable us to compare the mortality of Liverpool with twelve of the large towns of Great Britain; and as the density of population ought to be considered in every comparison of the sanitary condition of towns and cities, it has also been included in the following table:—

TOWNS.	Estimated Population in the middle of the year 1872.	Births in 52 Weeks, ending 28th Dec. 1872.	Deaths in 52 Weeks, ending 28th Dec., 1872.	Annual Rate to 1,000 of Population.		Population on Acre.
				Births.	Deaths.	
London	3311208	117180	70898	35·4	21·4	42·5
Bristol	186428	6598	4107	35·4	22·0	39·8
Birmingham	350164	14124	8044	40·3	22·9	44·7
Manchester	352759	14072	10079	39·9	28·5	78·6
Salford	127923	5399	3299	42·2	25·7	24·7
Sheffield	247847	9986	6445	40·3	26·0	10·9
Bradford	151720	6064	3984	39·9	26·2	23·0
Leeds	266564	10948	7425	41·0	27·8	12·4
Newcastle-on-Tyne	130764	5239	3425	40·0	26·2	24·5
Hull.....	124976	4875	3266	39·0	26·1	35·1
Edinburgh	205146	6564	5427	31·9	26·4	46·3
Glasgow	489136	18999	13901	38·8	28·4	94·8
Liverpool	499897	19343	13540	38·7	27·0	97·9

The average age at death of the inhabitants of the Borough during the twelve months of the year 1872 was 24 years, in the Parish 26 years, and in the Out-Townships 21 years. The following table shows that the average age was lowest during the third quarter, or during the months of July, August and September, when Infantile Diarrhoea was rife.

WARDS.	QUARTERS.								YEAR 1872.		
	FIRST.		SECOND.		THIRD.		FOURTH.		Age in Years.		
	Age in Years.		Age in Years.		Age in Years.		Age in Years.				
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Both Sexes
Average Age at Death.											
Scotland	19	26	17	22	11	17	19	21	17	22	19
Vauxhall	"	23	29	18	24	12	13	21	23	19	22
St. Paul's.....	"	23	24	28	25	14	10	21	21	22	20
Exchange	"	25	32	27	23	18	20	25	25	24	25
St. Anne's	"	27	24	18	23	13	16	19	27	19	23
Lime Street.....	"	21	30	24	39	16	19	24	23	21	28
Castle Street	"	20	25	33	23	24	6	36	26	28	20
St. Peter's	"	33	22	30	30	28	24	31	28	31	26
Pitt Street	"	25	17	31	29	16	22	22	15	24	21
Great George	"	28	26	19	37	20	11	25	25	23	25
Rodney Street.....	"	27	32	28	36	22	32	34	34	28	34
Abercromby	"	32	30	25	37	17	32	29	41	26	35
Parish Workhouse } and Hospitals.....	"	39	42	38	41	34	35	38	39	37	39
Everton & Kirkdale..	"	18	26	17	20	12	16	20	25	17	22
West Derby	"	20	23	22	25	16	16	23	23	20	22
North Toxteth	"	27	27	26	31	20	26	19	22	23	27
South Toxteth	"	20	29	21	26	12	20	16	21	17	21
Out-Township Work-} house & Hospitals }	"	37	41	32	35	36	42	39	39	36	39
Parish	"	28	30	25	29	18	21	26	27	24	27
Out-Townships ...	"	21	27	20	24	15	18	21	24	19	23
Borough	"	25	28	23	26	17	20	24	26	22	25

The deaths of infants below the fifth year of their age amounted to 6,608, and thus comprised 48·8 per cent. of the whole deaths.

The first of the following tables shows the districts where infant mortality was relatively and absolutely greatest ; the second table illustrates the influence of age on the death rate of the Borough ; and the third table places, in one connected view, the pathological history of the death registry.

WARDS.	Quarters.				Annual.	Per Cent. age of Deaths under 5 Years to Total Deaths.
	March.	June.	Sept.	Dec.		
Scotland.....	{ Total Deaths...	474	499	702	522	2197
	{ Below 5 years..	238	296	513	295	1342
Vauxhall.....	{ Total Deaths...	111	78	152	140	481
	{ Below 5 years..	47	41	110	76	274
St. Paul's	{ Total Deaths...	87	58	85	93	323
	{ Below 5 years..	44	30	67	52	193
Exchange	{ Total Deaths...	99	81	71	63	314
	{ Below 5 years..	39	33	44	28	144
St. Anne's.....	{ Total Deaths...	188	168	179	138	673
	{ Below 5 years..	83	91	122	72	368
Lime Street.....	{ Total Deaths...	96	85	99	88	368
	{ Below 5 years..	43	29	62	46	180
Castle Street....	{ Total Deaths...	11	8	11	16	46
	{ Below 5 years..	5	4	5	6	20
St. Peter's	{ Total Deaths...	44	34	35	29	142
	{ Below 5 years..	17	14	15	9	55
Pitt Street.....	{ Total Deaths...	60	45	55	37	197
	{ Below 5 years..	31	16	34	20	101
Great George.....	{ Total Deaths..	63	69	79	75	286
	{ Below 5 years..	29	28	52	35	144
Rodney Street	{ Total Deaths..	79	76	89	103	347
	{ Below 5 years..	29	30	37	38	134
Abercromby	{ Total Deaths...	121	105	106	93	425
	{ Below 5 years..	48	36	48	30	162
Parish Workhouse and Hospitals.....	{ Total Deaths...	461	375	365	352	1553
	{ Below 5 years..	60	45	68	58	231
Everton and Kirkdale....	{ Total Deaths...	732	822	773	685	3012
	{ Below 5 years..	375	458	522	339	1694
West Derby.....	{ Total Deaths...	293	252	253	267	1065
	{ Below 5 years..	160	129	160	137	586
North Toxteth.....	{ Total Deaths...	227	195	199	237	858
	{ Below 5 years..	104	85	111	134	434
South Toxteth	{ Total Deaths...	218	190	277	260	945
	{ Below 5 years..	105	88	184	157	534
Out-Township Workhouse and Hospitals.....	{ Total Deaths...	77	72	66	93	308
	{ Below 5 years..	4	4	2	2	12
Parish	{ Total Deaths ..	1894	1681	2028	1749	7352
	{ Below 5 years..	713	693	1177	765	3348
Out-Townships	{ Total Deaths ..	1547	1531	1568	1542	6188
	{ Below 5 years..	748	764	979	769	3260
Borough	{ Total Deaths...	3441	3212	3596	3291	13540
	{ Below 5 years..	1461	1457	2156	1534	6608

AGES.	QUARTERS.				ANNUAL.	
	March.	June.	Sept.	Dec.	Deaths.	Rate per 1,000 of the Pop- ulation.
Deaths at 1 year and under.....	916	912	1512	948	4288	8·5
,, between 1 year and 5.....	545	545	644	586	2320	4·6
,, " 5, " 20.....	216	231	210	215	872	1·7
,, " 20, " 60.....	1293	1099	931	1100	4423	8·8
,, above 60 years.....	469	420	299	440	1628	3·2
,, at ages unknown.....	2	5	...	2	9	0·01
,, at all ages.....	3441	3212	3596	3291	13540	27 0

The Registrars' returns show that there were 19 deaths (13 of women and 6 of men) above the age of 90, viz., 1 male at 91, 5 females and 1 male at 92 3 females and 2 males at 93, 1 male and 1 female at 94, 1 female at 95 2 females and 1 male at 96, and 1 female at 97.

CLASSES.	QUARTERS.				YEAR.
	March.	June.	Sept.	Dec.	
1. Zymotic Diseases	636	690	1353	626	3305
2. Diseases of Uncertain Seat	94	77	99	116	386
3. Tubercular Diseases	544	509	496	461	2010
4. Diseases of Brain, &c.	337	344	301	354	1336
5. " of Heart, &c.	154	158	131	165	608
6. " of Lungs, &c.	787	595	323	682	2387
7. " of Stomach, &c.	122	138	142	142	544
8. " of Kidneys, &c.	32	30	42	51	155
9. Childbirth, Diseases of Uterus, &c.	28	30	11	19	88
10. Rheumatism, Diseases of the Joints, &c.	13	20	26	9	68
11. Diseases of the Skin, Cellular Tissue, &c.	29	16	22	14	81
12. Malformations	4	6	10	14	34
13. Premature Birth	45	61	65	45	216
14. Atrophy and Debility.....	243	197	279	223	942
15. Old Age	113	121	81	93	408
16. Privation, Cold, &c.	1	1	2	1	5
17. Inquests.....	244	208	204	249	905
Causes not specified	15	11	9	27	62
All Causes.....	3441	3212	3596	3291	13540
Total Zymotics	636	690	1353	626	3305
Small Pox	24	16	4	6	50
Measles.....	34	157	132	153	476
Scarlatina	59	65	50	48	222
Hooping Cough	203	186	147	55	591
Diarrhoea.....	36	52	794	116	998
Typhus and Infantile Fever.....	122	103	96	130	451
Relapsing Fever	14	4	3	4	25

ZYMOTICS.

Zymotic diseases occasioned 3,305 deaths during the year 1872, and thus accounted for 24.4 per cent. of the total mortality within the Borough of Liverpool during the same period. The following table shows the localities and the periods of their fatal prevalence :—

WARDS, &c.	Deaths from all Causes.	ZYMOTICS.				Per Centage of Zymotic deaths to deaths from all causes.	
		QUARTERS.					
		March.	June.	Sept.	Dec.		
Scotland	2197	90	128	339	110	30.3	
Vauxhall	481	18	14	77	21	27.0	
St. Paul's	323	8	11	36	22	23.8	
Exchange	314	12	16	18	9	17.5	
St. Anne's.....	673	26	35	73	18	22.5	
Lime Street	368	18	14	34	14	21.7	
Castle Street	46	2	...	3	2	15.2	
St. Peter's.....	142	8	6	9	3	18.3	
Pitt Street.....	197	10	9	16	6	20.8	
Great George.....	286	13	14	31	7	22.7	
Rodney Street	347	7	10	19	13	14.1	
Abercromby	425	18	18	29	10	17.6	
Liverpool Workhouse Hospital.....	1117	53	49	46	41	16.9	
North Hospital	124	1	1	3	1	4.8	
South Hospital	79	...	...	...	...	...
Royal Infirmary	188	2	2	3	4	5.8	
Children's Infirmary	32	...	2	1	1	12.5	
Lying-in Hospital	13	...	...	...	...	...
Everton and Kirkdale....	3012	176	224	334	136	28.8	
West Derby	1065	71	44	104	63	26.4	
North Toxteth	858	32	34	63	63	22.3	
South Toxteth.....	945	38	33	99	63	24.6	
West Derby Union	265	26	15	15	17	27.5	
Everton Hospital.....	5	3	...	...	1	80.0
Kirkdale Hospital	17	4	11	1	...	94.1	
Stanley Hospital	5	...	...	...	...	...
Royal Southern Hospital	16	...	...	...	1	6.2
Parish	7352	286	329	737	282	22.2	
Out-Townships	6188	350	361	616	344	27.0	
Borough	13540	636	690	1353	626	24.4	

TYPHUS AND INFANTILE REMITTENT FEVER.

These diseases accounted within the Borough of Liverpool for 451 deaths, or for 238 in the Parish, and 213 in the Out-townships; the rate of their mortality was equal to 0.9 per 1000 per annum of the estimated population; their per-centage rate relatively to deaths from all causes was 3.5 during the first, 3.2 during the second, 2.6 during the third, and 3.9 during the fourth quarter of the year; their annual rate relatively to deaths from all causes was 3.3 per cent.; and relatively to deaths from Zymotic causes 13.6 per cent. Their deaths included 232 males and 219 females; 160 persons below the age of 15; 94 between the ages of 15 and 30, and 197 above the age of 30.

Every form of continued fever (with the exception of Relapsing Fever) is included under the generic term of typhus; but the Registers of Deaths attribute 9 cases to gastric fever, 89 to typhoid fever, 14 to enteric fever, 3 to continued fever, 2 to brain fever, and 184 to typhus. Under the term of fever there were registered 86 deaths, under that of febris 11 deaths, under that of febriu'a 17 deaths, and under that of common fever 1 death. The deaths registered under the term of infantile remittent amounted to 35.

The following tables are in themselves sufficiently explanatory; the first compares the averages of deaths from typhus during the preceding ten years with those during 1872; the second table shows the districts of the town and the periods of the year in which all forms of continued fever were most fatally prevalent; the third table marks in streets the habitats of the disease; and the remaining tables the occupations and social positions of its victims.

WARDS.	Exact Average of Fever Deaths for Pre- ceding Ten Years.	Deaths from Fever during the Year 1872.
Scotland	148	52
Vauxhall	47	9
St. Paul's	24	6
Exchange	22	8
St. Anne's	45	15
Lime Street	17	7
Castle Street	4	1
St. Peter's	7	6
Pitt Street	12	7
Great George	30	7
Rodney Street	20	6
Abercromby	24	11
Everton and Kirkdale	122	95
West Derby	39	28
North Toxteth	58	23
South Toxteth	79	19
Hospital Deaths	424	151
Total.....	1122	451

In the above table the averages have been calculated without making allowance for increase of population.

DEATHS FROM TYPHUS AND INFANTILE
REMITTENT FEVER.

WARDS.	QUARTERS.								YEAR.			
	March.		June.		Sept.		Dec.					
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total	
Scotland	{ Below 5 years ...	1	...	1	1	1	4	2	1	5	6	11
	{ Above 5 years ...	7	5	5	7	5	3	6	3	23	18	41
Vauxhall	{ Below 5 years ...	1	1	1	...	...	...	...	2	1	3	3
	{ Above 5 years ...	1	...	...	1	...	1	2	1	3	3	6
St. Paul's.....	{ Below 5 years ...	...	...	...	...	...	1	...	...	1	1	1
	{ Above 5 years ...	1	1	1	...	1	...	...	1	3	2	5
Exchange.....	{ Below 5 years ...	...	...	...	1	1	1	...	...	1	2	3
	{ Above 5 years ...	1	1	2	1	...	...	...	...	3	2	5
St. Anne's	{ Below 5 years ...	...	...	1	1	1	...	...	1	2	2	4
	{ Above 5 years ...	3	3	...	1	...	3	1	...	4	7	11
Lime Street	{ Below 5 years ...	...	...	...	...	1	...	...	1	...	1	1
	{ Above 5 years ...	2	1	2	...	...	...	...	1	1	5	6
Castle Street	{ Below 5 years ...	...	1	...	...	...	...	...	...	1	1	1
	{ Above 5 years ...	...	...	...	...	...	...	...	...	...	...	...
St. Peter's	{ Below 5 years ...	...	...	1	1	...	1	...	...	1	2	3
	{ Above 5 years ...	...	...	...	...	...	2	1	...	1	2	3
Pitt Street	{ Below 5 years ...	3	...	...	...	...	...	1	...	4	...	4
	{ Above 5 years ...	1	...	1	...	...	1	...	...	3	...	3
Great George	{ Below 5 years ...	...	...	...	...	1	1	...	...	1	1	2
	{ Above 5 years ...	1	1	1	1	...	1	...	3	2	5	5
Rodney Street	{ Below 5 years ...	...	...	...	...	...	...	...	...	...	...	...
	{ Above 5 years ...	1	...	1	1	...	1	1	1	3	3	6
Abercromby.....	{ Below 5 years ...	1	...	...	...	...	...	...	...	1	...	1
	{ Above 5 years ...	1	1	...	2	2	1	2	1	5	5	10
Parish Workhouses and Hospitals	{ Below 5 years ...	2	...	1	1	...	...	1	1	4	2	6
	{ Above 5 years ...	17	18	16	11	9	5	11	10	53	44	97
Out-Township Work-houses and Hospitals	{ Below 5 years ...	...	...	...	...	...	...	...	...	...	...	...
	{ Above 5 years ...	16	7	4	4	9	...	7	7	30	18	48
Everton and Kirkdale	{ Below 5 years ...	2	8	3	3	5	6	6	2	16	19	35
	{ Above 5 years ...	3	6	6	6	5	9	9	16	23	37	60
West Derby.....	{ Below 5 years ...	...	...	2	1	...	3	2	4	4	4	8
	{ Above 5 years ...	...	3	2	1	2	3	4	5	8	12	20
North Toxteth	{ Below 5 years ...	...	1	...	...	...	1	3	1	4	5	5
	{ Above 5 years ...	2	...	3	1	5	2	2	3	12	6	18
South Toxteth.....	{ Below 5 years ...	1	1	1	...	...	1	...	3	1	4	4
	{ Above 5 years ...	1	1	...	2	2	1	5	3	8	7	15
Parish	{ Below 5 years ...	8	2	5	5	5	8	4	3	22	18	40
	{ Above 5 years ...	34	32	28	27	17	16	26	18	105	93	198
Out-Townships	{ Below 5 years ...	3	10	4	5	6	6	11	7	24	28	52
	{ Above 5 years ...	16	17	15	14	23	15	27	34	81	80	161
Borough	{ Below 5 years ...	11	12	9	10	11	14	15	10	46	46	92
	{ Above 5 years ...	50	49	43	41	40	31	53	52	186	173	359

List of Streets in the Borough wherein Three or more Deaths from Typhus and Infantile Fever occurred in 1872.

STREETS IN THE PARISH.	HOUSES.		Total	STREETS IN THE PARISH.	HOUSES.		Total
	Front.	Court.			Front.	Court.	
Addison	1	2	3	Upper Frederick	2	1	3
Athol	3	...	3	Virgil	3	...	3
Birkett	2	2	4				
College Lane	3	...	3	STREETS IN THE OUT-TOWNSHIPS.			
Duckinfield	1	4	5	Arkwright	5	...	5
Epsom	5	...	5	Bankhall	3	...	3
Hedley	2	1	3	Beatrice	4	...	4
Hopwood	3	...	3	Edinburgh	3	...	3
Latimer	3	...	3	Field	3	...	3
Norfolk	3	...	3	Great Homer.....	1	3	4
Oakes	1	2	3	Gordon.....	6	...	6
Richmond Row.....	2	1	3	Hawkstone	3	...	3
Rose Place.....	1	2	3	Hodson Place	4	...	4
Scotland Road	5	...	5	Mill	3	...	3
Shadwell	2	1	3	Wolfe	3	1	4
Torbock	4	...	4				

Occupations of Persons who (either themselves or members of their family) have died from Typhus and Infantile Fever in the Workhouses or Hospitals of the Borough, tabulated into Wards from whence they came, during the Year 1872.

LIVERPOOL WORKHOUSE.

OCCUPATIONS.	WARDS.												TOTAL.
	Scotland.	Vauxhall.	St. Paul's.	Exchange.	St. Anne's.	Lime Street.	St. Peter's.	Pitt Street.	Great George.	Rodney Street.	Abercromby.	Unknown.	
Labourers.....	16	5	2	1	10	2	1	3	2	1	4	8	56
Tradesmen.....	8	3	...	1	5	2	2	...	2	1	1	1	24
Servants.....	4	...	1	1	1	...	1	1	...	...	2	10	
Seamen.....	4	...	1	1	1	...	...	...	...	...	1	8	
Unknown.....	1	...	1	...	1	...	...	...	...	...	...	3	
Males.....	17	5	3	2	12	2	1	2	1	1	3	7	56
Females	16	3	1	2	6	2	1	4	3	0	2	5	45
Total	33	8	4	4	18	4	2	6	4	1	5	12	101

ROYAL INFIRMARY.

One Male, a Tailor, residence unknown.

One Male, a Seaman, residence unknown.

UNION WORKHOUSE.

OCCUPATIONS.	WARDS.			TOTAL.
	Everton and Kirkdale.	West Derby.	Unknown.	
Labourers	14	5	6	25
Tradesmen	12	3	...	15
Servants	1	1	1	3
Seamen	1	...	...	1
Profession .....	...	1	...	1
Unknown .....	...	1	...	1
Males	21	4	4	29
Females	7	7	3	17
Total.....	28	11	7	46

EVERTON HOSPITAL.

OCCUPATIONS.	St. Anne's.	Everton and Kirkdale.	Total.
Labourers	1	...	1
Tradesmen .....	...	1	1
Males.....	1	...	1
Females.....	...	1	1
Total	1	1	2

Occupations of Persons who (either themselves or members of their family) have died from Typhus and Infantile Fever in the different Wards of the Borough during the Year 1872. (Not included in the foregoing Tables of Deaths in Workhouses and Hospitals.)

OCCUPATIONS.	WARDS.												TOTAL.				
	Sootland.	Vauxhall.	St. Paul's.	Exchange.	St. Anne's.	Lime Street.	Castle Street.	St. Peter's.	Pitt Street.	Great George,	Rodney Street.	Abercromby.	Everton and Kirkdale.	West Derby.	North Toxteth.	South Toxteth.	
Labourers.....	25	5	5	3	1	1	1	3	3	2	2	29	5	8	6	101	
Tradesmen.....	22	4	1	5	13	4	...	2	4	4	4	7	44	20	10	9	153
Servants.....	...	...	...	...	1	...	...	...	...	...	...	3	2	1	1	8
Seamen.....	4	...	...	1	...	1	...	1	...	1	...	13	...	2	1	23
Soldiers.....	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1
Professions and Mercantile.....	1	...	...	...	1	...	...	...	...	...	1	5	1	2	1	12
Unknown.....	...	...	...	...	...	...	...	...	...	1	...	...	1	...	1	2
Males.....	28	5	3	4	6	2	...	2	7	4	3	6	40	11	13	10	144
Females.....	24	4	3	4	9	5	1	4	...	3	3	5	55	17	10	9	156
Total.....	52	9	6	8	15	7	1	6	7	7	6	11	95	28	23	19	300

TOXTETH WORKHOUSE.

Not included in the Mortality of the Borough, being beyond the Municipal Boundaries.

OCCUPATIONS.	WARDS.		TOTAL.
	North Toxteth.	South Toxteth.	
Labourers.....	1	1	2
Tradesmen.....	2	1	3
Servants.....	...	1	1
Seamen.....	...	1	1
Males.....	2	...	2
Females.....	1	4	5
Total.....	3	4	7

RELAPSING FEVER.

Relapsing Fever occasioned 25 deaths, or 14 in the first quarter, 4 in the second, 3 in the third, and 4 in the fourth quarter of the year. Of the patients, 19 were tradesmen or of their families; 4 were labourers or of their families; 1 was a servant girl, and 1 the child of a seaman; 9 were males, and 16 females; 12 were below 15 years of age, 4 between 15 and 30, and 9 above 30. The following is a list of the streets with the dates at which the deaths occurred.

STREETS.	DATE OF DEATH.	STREETS.	DATE OF DEATH.
Clare	January 1st ...	Westminster Road	March 23rd
Portland Place	„ „	Barter	,, 30th
Radcliffe	„ 4th	Brick	April 5th
Rose Vale	„ 7th	Howe	,, 23rd
Tamworth	„ „	Robsart	May 7th
India	„ 9th	Baptist	July 13th
Penrhyn.....	„ 14th	Beresford	,, 21st
Giles	„ 24th	Netherfield Road, North.	Sept. 12th.
Ribble	„ 26th	Epsom.....	Nov. 2nd
Buckingham	„ 29th	„	,, 4th
Fenton	„ 30th	Potter	,, 7th
Sawney Pope	February 18th	Hampton	,, 12th
Banastre	March 13th		

It is somewhat surprising that though we thus had through the whole year sporadic cases of Relapsing Fever, occurring in the various districts of the Borough (9 in the Parish, 12 in Everton and Kirkdale, and 4 in the Toxteths) yet there was no evidence in the reports of sickness, of the epidemic spread of the contagion. The cases were nevertheless, probably connected with the epidemic of Relapsing Fever, during the years 1870 and 1871, and they illustrate the mode in which epidemic diseases become gradually extinct.

SCARLATINA.

Scarlatina was less fatal in the Borough of Liverpool during the year 1872, than it had been in any year of the previous decennial. It accounted during the year for 222 deaths, or for 76 in the Parish, and 146 in the Out-townships. The rate of its mortality was equal to 0·4 per 1,000 per annum of the estimated population. Its rate relatively to deaths from all causes was 1·7 per cent. in the

first quarter, 2·0 in the second, 1·3 in the third, and 1·4 in the fourth quarter of the year ; its annual rate relatively to all deaths was 1·6 per cent., and relatively to deaths from Zymotic causes 6·7 per cent.

The first of the following tables gives a statistical history of the mortality of Scarlatina during the year 1872 ; the second is a record of the streets of the Borough wherein 2 or more deaths occurred from that disease.

WARDS.	QUARTERS.								YEAR.			
	March.		June.		Sept.		Dec.					
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total.	
Scotland	{ Below 5 years...	7	8	5	8	5	3	2	5	19	24	43
	Above 5 years...	1	4	...	2	...	...	...	1	1	7	8
Vauxhall	Below 5 years...	...	...	...	...	1	...	...	1	1	1	2
	Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
St. Paul's	Below 5 years...	...	...	1	...	...	...	...	1	...	1	1
	Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
Exchange	Below 5 years...	...	...	1	1	...	...	...	1	1	1	2
	Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
St. Anne's.....	Below 5 years...	1	1	1	...	1	...	1	1	4	2	6
	Above 5 years...	...	...	...	...	...	...	1	1	1	1	2
Lime Street.....	Below 5 years...	...	...	1	...	...	...	...	1	...	1	1
	Above 5 years...	...	...	...	1	...	...	1	...	1	1	2
Castle Street.....	Below 5 years...	...	...	...	...	...	...	...	...	...	...	...
	Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
St. Peter's.....	Below 5 years...	1	...	...	...	...	...	...	...	1	...	1
	Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
Pitt Street.....	Below 5 years...	1	...	...	...	...	...	...	1	...	1	1
	Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
Great George	Below 5 years...	...	...	1	...	...	...	...	...	1	...	1
	Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
Rodney Street	Below 5 years...	...	...	...	...	...	1	...	1	...	1	1
	Above 5 years...	...	...	...	...	1	...	...	1	...	1	1
Abercromby	Below 5 years...	...	...	...	...	...	...	...	...	...	...	...
	Above 5 years...	...	1	1	...	...	...	...	1	1	1	2
Parish Workhouses and Hospitals.....	Below 5 years...	...	...	...	...	...	...	...	...	...	...	...
	Above 5 years...	...	...	...	...	...	...	1	1	1	1	2
Out Townships Workhouses and Hospitals.....	Below 5 years...	1	...	...	1	...	...	...	...	1	1	2
	Above 5 years...	1	1	...	1	...	...	...	1	1	3	4
Everton and Kirkdale...	Below 5 years...	9	6	9	16	17	8	9	8	44	38	82
	Above 5 years...	3	2	6	3	1	3	1	4	11	12	23
West Derby.....	Below 5 years...	2	4	...	2	3	1	...	1	5	8	13
	Above 5 years...	...	...	1	...	...	...	...	...	1	1	1
North Toxteth.....	Below 5 years...	1	2	...	...	1	...	2	1	2	2	8
	Above 5 years...	...	...	...	...	1	...	...	...	1	...	1
South Toxteth.....	Below 5 years...	1	1	1	1	1	2	2	2	5	5	10
	Above 5 years...	...	...	1	...	1	...	...	...	2	2	2
Parish	{ Below 5 years...	10	9	9	10	7	3	4	7	30	29	59
	{ Above 5 years...	1	5	1	3	1	...	3	3	6	11	17
Out Townships.....	{ Below 5 years...	14	13	10	20	21	12	12	13	57	58	115
	{ Above 5 years...	4	3	6	6	2	4	1	5	13	18	31
Borough	{ Below 5 years...	24	22	19	30	28	15	16	20	87	87	174
	{ Above 5 years...	5	8	7	9	3	4	4	8	19	29	48

List of Streets in the Borough wherein Two or more Deaths from
Scarlatina occurred in 1872.

STREETS IN THE PARISH.	HOUSES.			STREETS IN THE OUT TOWNSHIPS.	HOUSES.		
	Front.	Court.	Total		Front.	Court.	Total
Athol	2	...	2	Church Place.....	2	...	2
Burlington	2	1	3	Clifton	2	...	2
Gerard.....	3	...	3	Devonshire Place.....	1	4	5
Leeds .....	..	2	2	Eastlake	2	...	2
Limekiln Lane	3	...	3	Grove Place.....	4	...	4
Nursery	3	...	3	Haliburton	2	...	2
Saltney	1	1	2	Hygeia	2	...	2
Scotland Road	3	...	3	Lancaster	2	...	2
Silvester	2	1	3	Lyell	2	...	2
Tatlock	2	1	3	Netherfield Road, North	3	...	3
Vauxhall Road.....	2	...	2	Netherfield Road, South	2	...	2
Vescock	2	...	2	Prince Edwin.....	2	...	2
Whitley .....	..	2	2	Priory	2	...	2
Woodstock .....	..	2	2	Robarts.....	..	2	2
				Rose Vale	2	...	2
STREETS IN THE OUT-TOWNSHIPS.				Ruskin	2	...	2
				St. Domingo Road.....	2	...	2
				Seldon	2	...	2
Aber	2	...	2	Sheriff	2	...	2
Anthony	2	...	2	Walton Breck Road	2	...	2
Beacon Lane	2	...	2	Walton Lane	3	...	3
Bembridge	2	...	2	Woodruff	2	...	2
Boundary	2	..	2				
Candia	2	...	2				

MEASLES

Occasioned 476 deaths, of which 242 occurred in the Parish, and 234 in the Out-townships. Its per-cent-age death-rate relatively to deaths from all causes was 0·9 in the first quarter of the year, 4·8 in the second, 3·6 in the third, and 4·6 in the fourth ; its annual per-cent-age rate relatively to deaths from all causes was 3·5, and relatively to deaths from Zymotic causes 14·4.

WARDS.	QUARTERS.								YEAR.			
	March		June.		Sept.		Dec.					
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	TOTAL	
Scotland	{ Below 5 years ...	4	2	32	25	27	14	8	9	71	50	121
	{ Above 5 years ...	...	...	2	...	...	1	2	1	4	5	
Vauxhall.....	{ Below 5 years ...	1	3	3	9	5	2	5	14	14	23	
	{ Above 5 years ...	...	...	...	...	...	...	...	...	...	...
St. Paul's.....	{ Below 5 years ...	...	...	3	4	1	5	3	5	7	14	21
	{ Above 5 years ...	...	...	...	...	...	...	...	1	1	1	
Exchange.....	{ Below 5 years ...	...	...	4	2	...	1	1	...	5	3	8
	{ Above 5 years ...	...	...	...	...	...	...	...	...	...	...
St. Anne's	{ Below 5 years ...	1	...	5	4	4	4	4	...	14	8	22
	{ Above 5 years ...	...	...	...	1	1	...	...	...	1	1	2
Lime Street	{ Below 5 years ...	...	...	...	2	...	2	...	4	...	4	
	{ Above 5 years ...	...	...	...	...	...	...	...	...	...	...
Castle Street	{ Below 5 years ...	...	...	...	...	...	...	...	1	...	1	1
	{ Above 5 years ...	...	...	...	...	...	...	...	...	...	...
St. Peter's	{ Below 5 years ...	...	1	...	2	...	...	1	...	1	3	4
	{ Above 5 years ...	...	...	...	...	...	...	...	...	...	...
Pitt Street	{ Below 5 years ...	...	...	...	1	...	...	1	...	1	1	2
	{ Above 5 years ...	...	...	...	...	...	...	...	...	...	...
Great George.....	{ Below 5 years ...	...	1	...	...	...	...	2	1	2	2	4
	{ Above 5 years ...	...	...	...	...	...	...	...	...	...	...
Rodney Street	{ Below 5 years ...	...	...	1	...	...	...	3	4	4	4	8
	{ Above 5 years ...	...	...	...	...	...	...	...	...	...	...
Abercromby	{ Below 5 years ...	...	1	...	...	1	1	1	1	2	3	5
	{ Above 5 years ...	...	...	...	...	...	...	...	...	...	...
Parish Workhouses and Hospitals	{ Below 5 years ...	1	...	1	...	3	1	...	...	5	1	6
	{ Above 5 years ...	...	...	...	...	...	...	...	...	...	...
Out Township Work-houses and Hospitals	{ Below 5 years ...	...	...	...	...	...	...	...	...	...	...
	{ Above 5 years ...	...	...	...	...	...	...	...	...	...	...
Everton and Kirkdale	{ Below 5 years ...	7	6	31	25	16	16	12	11	66	58	124
	{ Above 5 years ...	...	1	2	2	...	1	...	...	2	4	6
West Derby.....	{ Below 5 years ...	3	3	2	...	4	5	10	17	19	25	44
	{ Above 5 years ...	...	...	...	...	...	...	1	...	1	...	1
North Toxteth	{ Below 5 years ...	1	1	1	1	2	1	10	9	14	12	26
	{ Above 5 years ...	...	...	...	...	...	...	1	1	1	1	2
South Toxteth.....	{ Below 5 years ...	...	...	...	...	3	5	10	12	13	17	30
	{ Above 5 years ...	...	...	...	...	...	...	1	...	1	...	1
Parish	{ Below 5 years ...	6	6	49	41	47	31	28	26	130	104	234
	{ Above 5 years ...	...	...	...	3	1	...	1	3	2	6	8
Out Townships.....	{ Below 5 years ...	11	10	34	26	25	27	42	49	112	112	224
	{ Above 5 years ...	...	1	2	2	...	1	3	1	5	5	10
Borough	{ Below 5 years ...	17	16	83	67	72	58	70	75	242	216	458
	{ Above 5 years ...	...	1	2	5	1	1	4	4	7	11	18

DIARRHŒA.

Accounted for 998 deaths, or for 574 in the Parish, and 424 in the Out-townships. Its per-cent age death-rate relatively to deaths from all causes was 1·0 in the first quarter of the year, 1·6 in the second, 22·0 in the third, and 3·5 in the fourth quarter of the year. Its annual per-cent age death-rate relatively to deaths from all causes was 7·3 and relatively to deaths from Zymotic causes 30·2.

WARDS.	QUARTERS.								YEAR.			
	March.		June.		Sept.		Dec.					
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	TOTAL.	
Scotland	{ Below 5 years...	1	1	2	2	87	106	15	12	105	121	226
	{ Above 5 years...	...	1	1	...	5	4	...	1	6	6	12
Vauxhall	{ Below 5 years...	2	...	1	...	28	22	5	1	36	23	59
	{ Above 5 years...	...	...	...	...	3	1	...	1	3	2	5
St. Paul's	{ Below 5 years...	...	...	...	...	13	9	1	2	14	11	25
	{ Above 5 years...	...	...	...	...	1	...	...	2	1	2	3
Exchange	{ Below 5 years...	...	1	1	...	9	4	1	1	11	6	17
	{ Above 5 years...	1	1	1	...	...	...	1	1	3	2	5
St. Anne's	{ Below 5 years...	...	...	1	3	22	24	1	...	24	27	51
	{ Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
Lime Street	{ Below 5 years...	...	...	1	...	5	12	5	2	11	14	25
	{ Above 5 years...	...	...	...	...	1	2	...	...	1	2	3
Castle Street.....	{ Below 5 years...	...	...	...	...	...	...	...	...	...	...	...
	{ Above 5 years...	...	...	...	...	1	...	...	...	1	...	1
St. Peter's.....	{ Below 5 years...	...	...	...	...	2	2	...	...	2	2	4
	{ Above 5 years...	...	...	...	...	1	...	...	...	1	...	1
Pitt Street.....	{ Below 5 years...	...	1	...	2	10	4	1	1	11	8	19
	{ Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
Gt. George	{ Below 5 years...	1	1	1	...	12	11	1	...	15	12	27
	{ Above 5 years...	...	...	...	...	1	...	1	...	2	...	2
Rodney Street	{ Below 5 years...	...	...	1	...	2	7	1	...	4	7	11
	{ Above 5 years...	...	...	...	...	2	...	...	...	2	...	2
Abercromby	{ Below 5 years...	...	1	2	1	8	6	1	2	11	10	21
	{ Above 5 years...	...	...	...	...	...	3	...	...	3	...	3
Parish Workhouse and Hospitals	{ Below 5 years...	1	2	3	2	5	2	2	...	11	6	17
Out Townships Work-house and Hospitals..	{ Below 5 years...	2	3	3	6	10	6	4	1	19	16	35
	{ Above 5 years...	...	...	...	...	...	...	...	1	...	1	1
Everton and Kirkdale...	{ Below 5 years...	...	...	...	...	...	...	...	1	...	4	4
	{ Above 5 years...	1	...	1	...	1	...	1	...	5	111	83
West Derby	{ Below 5 years...	2	2	6	4	95	72	8	5	111	83	194
	{ Above 5 years...	...	...	...	...	2	5	1	2	5	7	12
North Toxteth.....	{ Below 5 years...	...	1	2	...	1	16	16	5	1	22	20
	{ Above 5 years...	...	...	...	...	1	2	2	1	3	3	6
South Toxteth	{ Below 5 years...	2	1	3	1	37	28	9	4	51	34	85
	{ Above 5 years...	...	1	...	1	2	3	1	...	3	5	8
Parish	{ Below 5 years...	5	7	13	10	203	209	34	21	255	247	502
	{ Above 5 years...	3	5	5	6	25	16	6	6	39	33	72
Out Townships	{ Below 5 years...	5	6	9	6	180	144	27	14	221	170	391
	{ Above 5 years...	4	1	2	1	6	11	15	3	17	16	33
Borough	{ Below 5 years...	10	13	22	16	383	353	61	35	476	417	893
	{ Above 5 years...	7	6	7	7	31	27	11	9	56	49	105

List of Streets in the Borough of Liverpool wherein Three or more Deaths from Diarrhoea occurred during the Year 1872.

STREETS IN THE PARISH.	HOUSES.		Total.	STREETS IN THE PARISH.	HOUSES.		Total.
	Front.	Court.			Front.	Court.	
Arley	2	2	4	St. Martin	3	3	6
Athol	6	...	6	Sawneyopope	3	1	4
Beacon	4	...	4	Silvester .....	...	3	3
Bean	2	4	6	Soho	1	2	3
Bevington	1	2	3	Spring Place	3	...	3
Blandford	3	2	5	Tatlock	3	1	4
Blenheim	3	3	6	Upper Frederick	4	1	5
Blundell	3	3	6	Upper Milk	3	...	3
Bond	2	2	4	Vauxhall Road	5	...	5
Bostock	5	1	6	Virgil	1	2	3
Brownlow	3	...	3	Westmoreland	2	2	4
Burlington	4	7	11	Wright	3	...	3
Chapel Walks	2	1	3	STREETS IN THE OUT TOWNSHIPS.			
Charters	1	3	4	Adelaide	4	...	4
Circus .....	...	3	3	Alma	3	...	3
Clare	4	...	4	Aikwright	3	1	4
Clement	2	1	3	Beatrice	4	...	4
Collingwood	2	2	4	Beaufort	4	...	4
Denbigh	3	...	3	Boundary	2	1	3
Denison	2	1	3	Brasenose Road	3	...	3
Dryden	1	3	4	Buckingham	5	...	5
Eaton	2	1	3	China	3	...	3
Eccles	2	1	3	Conway	3	...	3
Eldon	7	4	11	Elias	3	...	3
Eldon Place	4	...	4	Field	3	...	3
Ennerdale	1	3	4	Frank	3	...	3
Ford	4	2	6	Fulford	2	3	5
Gascoyne .....	...	3	3	Gordon	6	...	6
Gerard	3	...	3	Grafton	2	2	4
Gilbert	2	1	3	Great Homer	4	2	6
Henry	2	1	3	Guest	4	...	4
Horatio	1	2	3	Holborn	4	...	4
Hornby	6	7	13	Llanrwst	2	3	5
Hunter	3	1	4	Mann	4	1	5
Kew	2	1	3	Mount Vernon Street	3	...	3
Kitchen	3	...	3	Oliver	3	...	3
Latimer	4	2	6	Prince Edwin	2	2	4
Limekiln Lane	4	1	5	Prince Edwin Lane	2	1	3
Marlborough	1	2	3	Prince William	2	2	4
Naylor	2	2	4	Robsart	2	1	3
Newsham	1	3	4	Rockingham	3	...	3
Oriel	2	6	8	Roscommon	3	1	4
Paul	1	4	5	Ruskin	3	...	3
Penrhyn	1	2	3	Shelly .....	...	3	3
Portland	5	...	5	Upper Beau	4	...	4
Primrose Hill	2	1	3	Vaughan	5	...	5
Prince's Walk .....	...	4	4	Warwick	2	1	3
Queen Anne	3	1	4	Wolfe	3	...	3
Ray	2	2	4				
Rose Place	1	3	4				

DIARRHOEA IN DATES OF DEATH, 1872.

DATE. June.	No. of Deaths.	Mean Reading of Barometer.	Mean Temper- ature.	RAIN.		WIND.	
				Amount in inches.	Hours.	Mean Daily Velocity, in Miles	DIRECTION.
1	...	30.078	52.8	0.78	6.3	346	WNW & Var
2	...	29.800	54.2	0.01	0.3	456	W
3	1	29.853	52.5	0.02	0.5	722	W & WSW
4	1	30.028	54.7	...	...	478	WNW
5	...	30.041	53.2	0.47	6.9	257	Var
6	3	29.874	45.9	0.20	3.5	271	W & Var
7	...	29.647	49.7	0.07	1.3	283	S E & Var
8	...	29.512	50.9	0.08	1.5	408	S & Var.
9	1	29.283	54.2	0.40	7.5	451	ESE & Var
10	...	29.448	51.7	0.07	1.7	792	W & WSW
11	3	29.615	52.2	...	...	312	Var
12	...	29.798	56.1	0.10	2.0	360	WSW & W
13	...	29.930	58.3	...	...	403	W & WNW
14	1	30.042	61.4	0.01	0.3	175	Var
15	2	30.124	64.1	0.01	0.9	197	SE & Var
16	...	30.268	65.9	...	...	168	Var & N
17	1	30.168	67.4	0.18	3.3	283	SE & Var
18	...	29.953	70.7	0.58	5.4	264	SE & Var
19	1	29.857	60.7	0.35	3.9	283	Var & W
20	1	30.031	58.4	...	...	266	WNW
21	...	29.926	58.7	...	...	401	Var & SSE
22	2	29.933	58.1	0.01	0.3	749	WSW
23	2	30.048	61.9	...	...	221	SW & Var
24	1	29.780	63.7	0.46	4.2	437	ESE
25	...	29.580	58.1	0.06	2.4	360	SE & W
26	...	29.765	57.0	0.30	3.5	480	W
27	...	29.893	59.9	0.15	3.9	384	W & Var
28	1	29.726	57.4	...	...	804	WSW & W
29	1	29.964	54.4	...	...	550	W & WNW
30	...	29.896	62.9	0.02	1.2	362	SE & SSE

DIARRHOEA IN DATES OF DEATH, 1872.

DATE, July.	No. of Deaths.	Mean Reading of Barometer.	Mean Temper- ature.	RAIN.		Mean Daily Velocity in Miles.	WIND. DIRECTION.
				Amount in inches.	Hours.		
1	1	29.803	59.2	0.22	6.4	550	W & SW
2	1	30.010	60.6	...	...	398	W & WNW
3	...	30.193	62.4	...	...	228	Var & WSW
4	1	30.222	64.8	...	...	137	Var & NNW
5	1	30.090	68.1	...	...	182	ESE & Var
6	1	29.997	61.3	0.43	12.8	202	Var & NW
7	2	29.824	59.8	1.51	13.7	204	NNE & ENE
8	3	29.761	58.6	1.11	5.5	612	W
9	5	29.849	56.7	0.05	1.4	233	Var & WNW
10	1	29.869	63.3	0.29	4.9	250	Var & SSE
11	1	29.825	61.1	0.11	2.1	194	SE & Var
12	2	29.908	62.3	0.05	1.8	192	Var & WNW
13	1	29.824	57.5	0.68	4.1	336	W & Var
14	4	29.962	59.6	...	...	228	N & WNW
15	5	29.985	59.5	...	...	259	NNE & NW
16	2	29.938	60.5	...	...	353	W & WNW
17	1	29.925	60.2	...	...	204	WNW
18	...	29.969	62.8	...	...	230	W
19	5	30.039	63.5	...	...	108	S & WNW
20	1	30.037	65.8	...	...	223	SSE & Var
21	5	29.986	71.4	...	...	223	SE & Var
22	3	29.880	61.6	...	...	175	Var & NW
23	5	29.855	66.0	1.91	2.9	170	Var & N
24	4	29.877	66.6	0.17	1.8	139	W & NW
25	3	29.891	70.2	0.65	3.8	360	W & NNE
26	9	29.840	70.8	0.07	0.8	384	E & ESE
27	4	29.946	66.1	...	...	228	SE & NNW
28	8	29.921	68.0	...	...	233	SE & Var
29	6	29.796	64.3	0.25	1.3	211	SE & Var
30	12	29.825	57.8	...	...	293	ENE & NE
31	14	29.954	58.9	...	...	202	ENE & WNW

DIARRHOEA IN DATES OF DEATH, 1872.

DATE. August.	No. of Deaths.	Mean Reading of Barometer.	Mean Tempe- rature.	RAIN.		WIND.	
				Amount in inches.	Hours.	Mean Daily Velocity in Miles.	DIRECTION.
1	13	29·845	61·1	0·01	0·5	151	Var
2	11	29·713	56·9	0·12	2·9	312	E & NE
3	10	29·842	56·3	0·34	6·8	350	Var & W
4	20	29·886	58·7	...	...	202	SE & ESE
5	12	29·623	59·2	0·38	6·3	377	ESE & E
6	12	29·648	61·4	0·15	1·9	170	SW & NNW
7	16	29·578	63·4	...	...	252	ESE & NNW
8	18	29·810	58·8	...	...	312	NW & WNW
9	7	29·950	61·3	0·12	1·9	274	WSW & SE
10	20	29·555	58·9	0·27	4·7	499	SSE & Var
11	7	29·681	58·9	0·02	0·8	1020	W
12	14	30·005	57·5	0·04	0·8	893	W
13	8	30·212	58·7	...	...	482	W
14	18	30·283	59·8	...	...	216	WNW & Var
15	15	30·204	60·8	0·08	4·2	324	ESE & SE
16	12	30·068	60·5	0·16	4·2	355	SE
17	11	30·075	67·0	...	...	288	SSE & Var
18	16	30·160	66·9	...	...	293	Var & ESE
19	12	30·201	63·7	...	...	463	E
20	14	30·098	65·8	...	...	432	E & ENE
21	11	30·014	64·6	...	...	391	E & ENE
22	17	30·081	60·9	...	...	173	Var & ENE
23	13	30·217	62·3	...	...	187	ESE & NNW
24	21	30·270	65·0	0·08	5·0	144	WNW
25	16	30·078	63·7	0·08	1·5	218	W & SW
26	14	29·885	57·7	0·08	0·3	336	Var & N
27	12	30·212	58·4	...	...	302	Var & WNW
28	15	30·247	64·5	...	...	307	Var & WSW
29	14	30·005	61·5	0·14	3·8	425	SW
30	13	29·767	60·7	0·10	1·6	338	WSW & Var
31	14	29·782	57·6	0·01	0·4	511	WNW & W

DIARRHœA IN DATES OF DEATH, 1872.

DATE. Sept.	No. of Deaths.	Mean Reading of Barometer.	Mean Tempe- rature.	RAIN.		WIND.	
				Amount in inches.	Hours.	Mean Daily Velocity in Miles.	DIRECTION.
1	17	29.879	58.3	1.11	9.2	355	WNW & E
2	15	29.791	63.3	...	...	314	ESE
3	10	29.613	64.9	0.35	2.9	350	Var
4	10	29.578	64.9	0.26	3.4	310	Var & SE
5	12	29.685	64.2	0.03	0.3	384	ESE & SSE
6	10	29.697	62.7	0.41	4.6	442	SE
7	11	29.794	56.9	0.06	0.7	463	Var & W
8	5	29.928	58.6	0.36	4.6	358	W
9	8	29.746	58.8	0.08	0.7	456	SE & W
10	14	29.840	60.7	0.03	1.7	533	WSW & Var
11	17	29.871	66.1	...	...	691	SW
12	13	30.080	65.1	...	...	686	SW
13	12	30.235	65.9	0.16	4.4	439	SW & WSW
14	9	30.173	60.3	...	...	427	WNW
15	7	30.101	58.7	...	...	473	W & WNW
16	11	29.920	57.9	0.01	0.5	492	W & SW
17	10	29.785	56.9	0.12	2.3	516	W & WSW
18	11	29.510	54.2	0.13	1.5	864	WSW
19	3	29.625	50.2	1.21	7.4	636	WNW
20	5	29.842	48.7	0.15	2.9	456	Var & WNW
21	5	29.797	46.9	0.02	0.7	437	Var & NW
22	9	29.923	48.5	0.20	2.7	418	Var & WNW
23	8	29.716	47.2	0.85	10.3	413	SSW & WSW
24	7	29.499	48.3	...	...	334	NNE & N
25	3	29.612	50.5	0.12	2.3	912	NW & WNW
26	4	29.918	52.4	0.43	5.5	684	WNW & W
27	9	29.625	56.0	0.21	5.4	744	WSW & SW
28	8	29.455	54.0	0.14	1.5	1063	WSW
29	5	29.700	51.7	0.02	0.3	787	WSW & W
30	5	29.817	56.1	0.10	2.9	444	WSW & SW

DIARRHOEA IN DATES OF DEATH, 1872.

DATE. October.	No. of Deaths.	Mean Reading of Barometer.	Mean Tempe- rature.	RAIN.		Mean Daily Velocity in Miles.	WIND.	
				Amount in inches.	Hours.		DIRECTION.	
1	3	29.622	55.8	0.23	2.5	456	SSW & SSE	
2	4	29.345	54.3	0.02	0.7	415	SSE & SW	
3	7	29.456	47.5	0.19	4.0	466	Var & WNW	
4	4	29.960	41.7	0.13	7.0	163	ENE & NE	
5	1	30.310	44.7	...	...	142	ENE & Var	
6	3	30.302	49.7	0.16	2.7	286	SSE & Var	
7	1	30.102	50.8	0.92	14.5	235	S & Var	
8	5	29.992	53.9	1.08	5.7	360	WSW & Var	
9	5	29.708	48.8	0.27	3.8	372	S & W	
10	4	29.410	46.0	0.29	6.1	497	Var & SE	
11	3	29.440	47.2	0.27	4.6	691	NW & WNW	
12	2	29.652	47.1	0.07	1.8	511	NW & WNW	
13	1	29.825	46.4	0.02	0.4	240	NW & Var	
14	2	30.051	42.5	...	...	103	Var & NNE	
15	4	29.790	45.1	0.15	5.0	170	SE & Var	
16	1	29.370	43.5	0.33	7.1	367	NE & ENE	
17	2	29.711	47.6	...	...	300	E & ENE	
18	..	29.719	47.9	0.41	6.4	425	NE & ENE	
19	3	29.683	45.8	...	...	420	ESE & SE	
20	2	29.733	45.8	0.81	13.0	175	SE & Var	
21	1	29.574	45.5	0.67	20.9	204	N	
22	2	29.534	45.7	0.10	3.1	358	WNW & W	
23	2	29.675	47.0	0.06	1.9	403	WSW & Var	
24	..	29.200	49.3	0.02	1.1	410	SSE & SE	
25	..	29.181	49.1	0.03	1.0	494	SE & ESE	
26	..	29.301 ^g	48.9	...	...	353	ESE & E	
27	1	29.614	51.1	0.04	0.8	108	SW & Var	
28	..	29.829	49.6	...	...	226	ESE & W	
29	1	29.847	52.1	0.16	4.2	552	SW & SSW	
30	3	29.539	48.4	0.11	2.5	773	WSW	
31	1	29.578	48.7	...	...	631	WSW & SW	

HOOPING COUGH

Occasioned 591 deaths, or 255 in the Parish, and 336 in the Out-Townships. Its per centage death-rate relatively to deaths from all causes was 5·9, in the first quarter of the year, 5·7 in the second, 4·1 in the third, and 1·6 in the fourth; its per centage rate relatively to deaths from all causes was 4·3, and relatively to deaths from Zymotic causes 17·8.

DEATHS FROM HOOPING COUGH.

WARDS.	QUARTERS.								YEAR.			
	March.		June.		Sept.		Dec.					
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total	
Scotland	{ Below 5 years...	5	11	5	17	26	20	7	13	43	61	104
	Above 5 years...	...	...	...	1	1	...	...	...	1	1	2
Vauxhall	{ Below 5 years...	3	3	3	1	1	6	...	2	7	12	19
	Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
St. Paul's	{ Below 5 years...	2	3	...	1	3	1	1	1	6	6	12
	Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
Exchange	{ Below 5 years...	2	1	...	...	...	1	...	1	2	3	5
	Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
St. Anne's	{ Below 5 years...	3	5	4	6	1	3	...	2	8	16	24
	Above 5 years...	1	...	...	...	...	...	...	...	1	...	1
Lime Street	{ Below 5 years...	6	5	6	1	3	3	...	1	15	10	25
	Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
Castle Street.....	{ Below 5 years...	...	...	...	...	2	...	...	...	...	2	2
	Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
St. Peter's.....	{ Below 5 years...	...	2	...	...	...	...	...	...	...	2	2
	Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
Pitt Street.....	{ Below 5 years...	2	...	...	...	1	...	...	1	3	1	4
	Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
Great George	{ Below 5 years...	3	1	2	5	1	1	...	1	6	8	14
	Above 5 years...	...	...	...	...	1	...	...	...	1	...	1
Rodney Street	{ Below 5 years...	1	3	3	2	3	...	...	...	7	5	12
	Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
Abercromby	{ Below 5 years...	5	4	2	6	2	2	...	...	9	12	21
	Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
Parish Workhouses and Hospitals	{ Below 5 years...	...	...	1	1	...	2	...	3	1	6	7
Out Township Work-houses and Hospitals	{ Below 5 years...	...	...	...	...	...	...	...	...	...	...	...
Everton and Kirkdale	{ Below 5 years...	28	36	38	37	14	18	1	10	81	101	182
	Above 5 years...	3	1	1	3	1	...	...	...	5	4	9
West Derby	{ Below 5 years...	17	23	7	8	4	6	2	2	30	39	69
	Above 5 years...	...	...	...	...	1	1	...	...	1	1	2
North Toxteth.....	{ Below 5 years...	8	3	6	5	7	1	5	1	26	10	36
	Above 5 years...	...	1	...	...	...	...	...	...	...	1	1
South Toxteth.....	{ Below 5 years...	7	5	6	8	5	4	1	...	19	17	36
	Above 5 years...	...	1	...	...	...	...	...	...	1	...	1
Parish.....	{ Below 5 years...	32	38	26	40	41	41	8	25	107	144	251
	Above 5 years...	1	...	...	...	2	1	...	...	3	1	4
Out Townships.....	{ Below 5 years...	60	67	57	58	30	29	9	13	156	167	323
	Above 5 years...	3	2	2	3	2	1	...	...	7	6	13
Borough.....	{ Below 5 years...	92	105	83	98	71	70	17	38	263	311	574
	Above 5 years...	4	2	2	3	4	2	...	10	7	7	17

DEATHS FROM CROUP.

WARDS.	QUARTERS.								YEAR.			
	March.		June.		Sept.		Dec.					
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	TOTAL.	
Scotland	{ Below 5 years...	3	7	3	2	5	3	4	5	15	17	32
	Above 5 years...	...	1	...	...	...	...	...	...	...	1	1
Vauxhall	{ Below 5 years...	1	1	1	...	...	...	...	1	2	2	4
	Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
St. Paul's	{ Below 5 years...	...	...	...	...	...	...	1	...	1	1	1
	Above 5 years...	...	...	...	...	...	...	1	...	1	...	1
Exchange	{ Below 5 years...	1	1	...	...	...	...	2	1	3	4	4
	Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
St. Anne's	{ Below 5 years...	...	1	1	1	3	3	1	...	5	5	10
	Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
Lime Street	{ Below 5 years...	...	1	1	...	...	...	...	1	1	1	2
	Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
Castle Street	{ Below 5 years...	...	...	...	...	...	...	1	...	1	1	1
	Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
St. Peter's	{ Below 5 years...	...	...	...	...	...	...	...	...	...	...	...
	Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
Pitt Street	{ Below 5 years...	1	...	...	...	...	...	...	1	...	1	1
	Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
Great George.....	{ Below 5 years...	...	1	...	...	...	...	...	1	...	1	1
	Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
Rodney Street.....	{ Below 5 years...	...	...	...	...	...	...	1	...	1	1	1
	Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
Abercromby	{ Below 5 years...	...	1	1	...	1	...	...	2	1	3	3
	Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
Parish Workhouses and Hospitals	{ Below 5 years...	...	1	2	...	1	1	...	1	3	3	6
	Above 5 years...	...	...	...	...	...	...	...	1	...	1	1
Out Township Workhouses and Hospitals.....	{ Below 5 years...	...	...	...	...	...	...	...	...	...	...	...
	Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
Everton and Kirkdale...	{ Below 5 years...	6	9	2	3	4	9	1	8	13	29	42
	Above 5 years...	...	...	...	2	...	1	...	...	...	3	3
West Derby	{ Below 5 years...	2	2	6	...	3	...	2	2	13	4	17
	Above 5 years...	2	...	...	...	...	...	...	...	2	...	2
North Toxteth.....	{ Below 5 years...	1	2	...	1	1	...	4	...	6	3	9
	Above 5 years...	...	...	...	...	...	...	1	1	1	1	2
South Toxteth	{ Below 5 years...	3	2	1	1	...	1	4	...	8	4	12
	Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
Parish	{ Below 5 years...	6	13	10	3	10	7	5	12	31	35	66
	Above 5 years...	...	1	...	...	...	...	1	1	1	2	3
Out Townships	{ Below 5 years...	12	15	9	5	8	10	11	10	40	40	80
	Above 5 years...	2	...	...	2	...	1	1	1	3	4	7
Borough	{ Below 5 years...	18	28	19	8	18	17	16	22	71	75	146
	Above 5 years...	2	1	...	2	...	1	2	2	4	6	10

DEATHS FROM DIPHTHERIA.

WARDS.	QUARTERS.								YEAR.			
	March.		June.		Sept.		Dec.					
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	TOTAL.	
Scotland	{ Below 5 years...	3	..	1	..	1	..	1	2	6	2	8
	{ Above 5 years...	1	..	..	..	..	..	..	..	1	..	1
Vauxhall	{ Below 5 years...	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years...	..	..	..	..	..	..	..	..	..	..	..
St. Paul's	{ Below 5 years...	..	..	..	..	..	..	1	..	1	..	1
	{ Above 5 years...	..	..	..	..	..	..	..	..	..	..	..
Exchange	{ Below 5 years...	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years...	..	..	..	..	..	..	..	..	..	..	..
St. Anne's	{ Below 5 years...	..	1	1	..	..	..	..	..	1	1	2
	{ Above 5 years...	..	..	..	..	..	..	..	..	..	..	..
Lime Street	{ Below 5 years...	..	1	..	..	..	..	1	..	1	1	2
	{ Above 5 years...	..	..	..	..	..	..	..	..	..	..	..
Castle Street.....	{ Below 5 years...	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years...	..	..	..	..	..	..	..	..	..	..	..
St. Peter's	{ Below 5 years...	..	..	..	..	..	..	1	1	..	1	1
	{ Above 5 years...	..	..	..	..	..	..	..	..	..	1	1
Pitt Street	{ Below 5 years...	..	..	1	..	..	..	..	..	1	..	1
	{ Above 5 years...	..	..	..	..	..	..	..	..	..	..	..
Great George	{ Below 5 years...	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years...	..	..	..	..	..	..	..	..	..	..	..
Rodney Street	{ Below 5 years...	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years...	1	..	..	..	..	..	..	1	..	2	..
Abercromby	{ Below 5 years...	1	..	..	..	..	..	..	..	1	..	1
	{ Above 5 years...	..	..	..	..	..	..	..	1	..	1	..
Parish Workhouses..... and Hospitals	{ Below 5 years...	..	..	..	..	..	..	..	..	..	..	..
Out-Townships, Work- houses and Hospitals.	{ Below 5 years...	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years...	..	..	..	..	..	..	..	..	..	..	..
Everton and Kirkdale...	{ Below 5 years...	1	1	2	2	1	1	2	4	6	8	14
	{ Above 5 years...	1	2	1	..	..	..	1	1	3	3	6
West Derby	{ Below 5 years...	1	..	2	1	4	..	1	1	8	2	10
	{ Above 5 years...	..	..	..	2	..	..	..	..	..	2	2
North Toxteth.....	{ Below 5 years...	..	..	1	2	..	1	1	2	2	5	7
	{ Above 5 years...	..	..	..	1	..	..	..	1	..	2	2
South Toxteth	{ Below 5 years...	..	1	..	..	1	1	..	1	1	3	4
	{ Above 5 years...	..	..	..	..	..	..	1	1	1	1	2
Parish.....	{ Below 5 years...	4	2	3	..	1	1	4	2	12	5	17
	{ Above 5 years...	2	..	..	1	..	..	2	..	4	1	5
Out-Townships	{ Below 5 years...	2	2	5	5	6	3	4	8	17	18	35
	{ Above 5 years...	1	2	1	3	..	..	2	3	4	8	12
Borough.....	{ Below 5 years...	6	4	8	5	7	4	8	10	29	23	52
	{ Above 5 years...	3	2	1	4	..	..	4	3	8	9	17

DEATHS FROM SMALL POX.

WARDS.	QUARTERS.								YEAR.		
	March.		June.		Sept.		Dec.				
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total.
Scotland.....	{ Below 5 years...	3	1	...	...	1	...	...	4	1	5
	{ Above 5 years...	...	1	...	...	...	...	...	...	1	1
Vauxhall	Below 5 years...	...	...	...	...	...	...	...	...	...	...
	Above 5 years...	...	...	...	...	...	...	...	...	...	...
St. Paul's.....	Below 5 years...	...	...	...	...	...	...	...	...	...	...
	Above 5 years...	...	...	...	...	...	...	...	...	...	...
Exchange	Below 5 years...	...	...	...	...	...	...	...	...	...	...
	Above 5 years...	...	...	...	...	...	...	...	...	...	...
St. Anne's.....	Below 5 years...	...	...	1	...	...	...	...	1	1	1
	Above 5 years...	...	...	...	...	...	...	...	...	...	...
Lime Street.....	Below 5 years...	...	...	...	...	...	...	...	...	...	...
	Above 5 years...	...	...	...	...	...	...	...	...	...	...
Castle Street	Below 5 years...	...	...	...	...	...	...	...	...	...	...
	Above 5 years...	...	...	...	...	...	...	...	...	...	...
St. Peter's	Below 5 years...	...	...	...	...	...	...	...	...	...	...
	Above 5 years...	...	...	...	...	...	...	...	...	...	...
Pitt Street	Below 5 years...	...	...	...	...	...	...	...	...	...	...
	Above 5 years...	...	...	...	...	...	...	...	...	...	...
Great George.....	Below 5 years...	...	...	...	...	...	...	...	...	...	...
	Above 5 years...	...	...	...	...	...	...	...	...	...	...
Rodney Street	Below 5 years...	...	...	...	...	...	...	...	...	...	...
	Above 5 years...	...	...	...	...	...	...	...	1	1	1
Abercromby.....	Below 5 years...	...	...	...	...	...	...	1	...	1	1
	Above 5 years...	...	...	...	...	...	...	...	...	...	...
Parish Workhouses and Hospitals	Below 5 years...	...	...	...	...	...	...	...	...	...	...
	Above 5 years...	...	...	2	...	2	...	4	...	4	4
Out-Townships, Work- houses, and Hospitals	Below 5 years...	2	...	1	...	...	...	3	...	3	3
	Above 5 years...	5	2	10	2	1	...	17	4	21	21
Everton and Kirkdale...	Below 5 years...	3	1	...	1	...	...	3	2	5	5
	Above 5 years...	1	4	...	...	...	1	1	2	5	7
West Derby	Below 5 years...	...	...	1	...	...	...	...	1	...	1
	Above 5 years...	...	...	...	...	...	...	...	...	...	...
North Toxteth.....	Below 5 years...	...	...	...	...	...	...	...	1	...	1
	Above 5 years...	1	...	...	...	...	...	...	...	...	...
South Toxteth	Below 5 years...	...	...	...	...	...	...	...	...	...	...
	Above 5 years...	...	...	...	...	...	...	...	...	...	...
Parish	{ Below 5 years...	3	1	...	...	1	...	1	4	2	6
	{ Above 5 years...	...	1	...	1	2	...	2	4	2	6
Out Townships	{ Below 5 years...	5	1	1	2	...	...	...	6	3	9
	{ Above 5 years...	7	6	10	2	1	...	2	1	20	29
Borough.....	{ Below 5 years...	8	2	1	2	1	...	1	10	5	15
	{ Above 5 years...	7	7	10	3	3	...	4	1	24	35

List of Streets in the Borough wherein Deaths from Small Pox occurred
in 1872.

STREETS IN THE PARISH.	STREETS IN THE OUT-TOWNSHIPS.
Aintree	Beaumont
Bidder	Compton
Christian	Denman
Frederick	Desmond
Gerard	Elias
Glegg	Everton terrace
Great Homer	Friar
Grosvenor	Howe
Mersey	Jasmine
Raymond	Jenkinson
Seel	Kepler
Shaw's Alley	Lansdowne Place
Sherwood	Netherfield Road North
Titchfield	Penton
Vine	Robsart
Walnut	Roscommon
Worfield	St. Domingo Road
	Selwyn
	Starkie

OTHER ZYMATICS.

Under the term of other Zymotics are included:—Chicken Pox, Dysentery, Cholera, Erysipelas, Syphilis, Thrush, Puerperal Fever, Rheumatic Fever, Quinsy, Ague, Mumps, Purpura, and Scurvy.

DEATHS FROM OTHER ZYMATICS.

WARDS.	QUARTERS.								YEAR.			
	March.		June.		Sept.		Dec.					
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total.	
Scotland.....	{ Below 5 years...	5	3	4	2	8	8	2	3	19	16	35
	{ Above 5 years...	1	2	...	1	...	1	2	1	3	5	8
Vauxhall	Below 5 years...	2	1	...	...	...	...	...	2	1	3
	{ Above 5 years...	...	...	...	...	...	...	...	...	...	...
St. Paul's	Below 5 years...	...	1	...	1	...	1	...	1	4	4	
	{ Above 5 years...	...	...	...	...	...	...	1	...	1	1
Exchange	Below 5 years...	1	...	1	1	1	...	1	4	1	5	
	{ Above 5 years...	...	1	...	...	...	...	...	...	1	1
St. Anne's	Below 5 years...	1	...	2	...	1	...	1	1	5	6	
	{ Above 5 years...	1	2	1	...	1	...	1	4	3	7	
Lime Street	Below 5 years...	2	...	...	...	2	2	1	...	5	2
	{ Above 5 years...	...	1	...	...	1	...	...	1	1	2
Castle Street	Below 5 years...	...	...	...	...	...	...	...	...	...	...
	{ Above 5 years...	1	...	...	...	...	...	...	1	...	1
St. Peter's	Below 5 years...	1	...	...	...	...	...	...	1	...	1
	{ Above 5 years...	1	2	1	...	...	...	...	2	2	4
Pitt Street	Below 5 years...	...	1	1	...	...	1	...	1	2	3
	{ Above 5 years...	...	...	...	3	...	...	...	...	3	3
Great George	Below 5 years...	1	1	...	...	...	2	...	1	3	4
	{ Above 5 years...	1	1	...	1	...	...	...	1	2	3
Rodney Street	Below 5 years...	1	...	1	...	2	...	...	4	...	4
	{ Above 5 years...	...	...	...	...	...	1	...	...	1	1
Abercromby	Below 5 years...	...	...	1	...	...	2	...	1	2	3
	{ Above 5 years...	...	1	...	2	...	...	...	...	3	3
Parish Workhouses and Hospitals	Below 5 years...	1	...	1	1	1	...	...	1	3	2
	{ Above 5 years...	6	1	3	1	3	2	3	4	15	8	
Out Township Workhouses and Hospitals.	Below 5 years...	...	...	...	...	...	...	...	...	...	...
	{ Above 5 years...	...	1	1	1	3	2	1	...	5	4	
Everton and Kirkdale...	Below 5 years...	5	4	3	3	9	7	...	4	17	18	
	{ Above 5 years...	4	2	...	2	3	3	3	4	10	11	
West Derby	Below 5 years...	2	4	2	4	2	2	2	...	8	10	
	{ Above 5 years...	...	1	...	...	1	...	...	...	1	2
North Toxteth.....	Below 5 years...	3	2	2	3	2	1	1	3	8	9	
	{ Above 5 years...	...	...	2	3	1	1	...	...	3	4
South Toxteth	Below 5 years...	3	3	1	3	...	1	2	1	6	8	
	{ Above 5 years...	2	...	1	...	1	1	2	...	6	1	
Parish	{ Below 5 years...	15	7	11	5	15	16	5	6	46	34	
	{ Above 5 years...	11	11	5	8	5	4	6	7	27	30	
Out Townships.....	{ Below 5 years...	13	13	8	13	13	11	5	8	39	45	
	{ Above 5 years...	6	4	4	6	9	7	6	4	25	21	
Borough	{ Below 5 years...	28	20	19	18	28	27	10	14	85	79	
	{ Above 5 years...	17	15	9	14	14	11	12	11	52	51	

TUBERCULAR DISEASES.

This group of diseases includes Phthisis, Scrofula, Tabes Mesenterica and Hydrocephalus. They occasioned 2010 deaths in the Borough of Liverpool during the year 1872, of which 1059 occurred in the Parish, and 951 in the Out-townships. The death-rate was 4·0 per 1000 of the estimated population; their per centage death-rate relatively to deaths from all causes was 14·8.

DEATHS FROM PHthisis

WARDS.	QUARTERS.								YEAR.			
	March.		June.		Sept.		Dec.					
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total	
Scotland	{ Below 5 years...	3	...	...	...	3	2	4	1	10	3	13
	Above 5 years...	23	34	18	31	22	26	28	16	91	107	198
Vauxhall	Below 5 years...	...	...	...	...	...	...	1	...	1	...	1
	Above 5 years...	6	9	1	3	6	3	8	8	21	23	44
St. Paul's	Below 5 years...	...	...	...	...	1	...	1	...	2	...	2
	Above 5 years...	3	8	...	6	1	1	4	4	8	16	24
Exchange	Below 5 years...	...	...	...	...	...	1	...	...	1	...	1
	Above 5 years...	6	5	5	4	3	2	2	2	16	13	29
St. Anne's.....	Below 5 years...	...	1	...	1	...	2	1	...	1	4	5
	Above 5 years...	14	13	15	8	7	6	7	8	43	35	78
Lime Street	Below 5 years...	...	...	1	...	1	...	...	...	2	...	2
	Above 5 years...	6	8	3	11	4	6	5	3	18	28	46
Castle Street.....	Below 5 years...	...	...	...	...	...	...	...	...	...	...	...
	Above 5 years...	...	1	...	...	...	...	...	...	1	...	1
St. Peter's.....	Below 5 years...	...	...	...	...	...	...	...	...	...	...	...
	Above 5 years...	2	1	1	3	1	3	2	...	6	7	13
Pitt Street.....	Below 5 years...	...	...	...	1	...	3	...	...	4	...	4
	Above 5 years...	4	5	4	1	3	1	4	3	15	10	25
Great George.....	Below 5 years...	...	...	...	...	...	1	...	...	1	...	1
	Above 5 years...	3	6	6	6	5	3	4	4	18	19	37
Rodney Street	Below 5 years...	...	...	...	1	...	...	...	1	...	2	2
	Above 5 years...	1	6	5	3	6	7	7	1	19	17	36
Abercromby	Below 5 years...	...	...	...	...	...	...	...	...	...	...	...
	Above 5 years...	7	8	4	9	6	5	4	5	21	27	48
Parish Workhouses and Hospitals	Below 5 years...	2	...	...	1	1	4	...	3	5	...	8
Out Township Workhouses and Hospitals	Above 5 years...	42	28	36	22	38	33	34	19	150	102	252
	Below 5 years...	...	...	...	...	...	...	...	...	...	...	...
	Above 5 years...	2	8	15	6	9	7	9	9	35	30	65
Everton and Kirkdale	Below 5 years...	5	1	3	3	4	1	1	1	13	6	19
	Above 5 years...	43	48	51	46	25	37	33	44	152	175	327
West Derby	Below 5 years...	1	5	4	1	1	1	2	...	8	7	15
	Above 5 years...	20	19	6	20	21	12	12	17	59	68	127
North Toxteth	Below 5 years...	...	2	3	...	1	...	1	...	5	2	7
	Above 5 years...	15	11	12	14	9	6	12	11	48	42	90
South Toxteth	Below 5 years...	1	1	2	...	...	1	1	1	4	3	7
	Above 5 years...	9	17	11	11	6	19	5	15	31	62	93
Parish	{ Below 5 years...	5	1	1	4	6	13	7	2	19	20	39
	Above 5 years...	117	132	98	104	102	96	109	73	426	405	831
Out Townships.....	Below 5 years...	7	9	12	4	6	3	5	2	30	18	48
	Above 5 years...	89	103	95	97	70	81	71	96	325	377	702
Borough	{ Below 5 years...	12	10	13	8	12	16	12	4	49	38	87
	{ Above 5 years...	206	235	193	201	172	177	180	169	751	782	1533

DEATHS FROM OTHER TUBERCULAR DISEASES.

WARDS.	QUARTERS.								YEAR			
	March.		June.		Sept.		Dec.					
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	TOTAL	
Scotland	{ Below 5 years...	7	3	12	5	12	5	6	5	37	18	55
	{ Above 5 years...	1	...	1	...	2	...	...	1	4	1	5
Vauxhall	{ Below 5 years...	...	...	...	...	1	2	2	3	3	5	8
	{ Above 5 years...	...	1	...	...	1	...	...	...	1	1	2
St. Paul's	{ Below 5 years...	1	1	1	2	1	2	...	3	3	8	11
	{ Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
Exchange	{ Below 5 years...	...	...	...	...	2	1	2	3	4	4	8
	{ Above 5 years...	...	...	1	...	...	...	...	...	1	...	1
St. Anne's	{ Below 5 years...	6	4	2	1	6	2	4	6	18	13	31
	{ Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
Lime Street	{ Below 5 years...	1	1	2	...	5	1	2	...	10	2	12
	{ Above 5 years...	...	1	...	...	...	...	...	...	...	1	1
Castle-Street.....	{ Below 5 years...	...	1	...	1	...	...	...	...	...	2	2
	{ Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
St. Peter's	{ Below 5 years...	...	1	...	...	...	1	...	...	...	2	2
	{ Above 5 years...	...	...	...	...	1	...	...	...	1	...	1
Pitt Street	{ Below 5 years...	...	...	...	...	2	...	...	...	2	...	2
	{ Above 5 years...	...	...	...	...	...	...	...	...	...	...	...
Great George.....	{ Below 5 years...	...	...	1	...	1	...	...	...	...	2	2
	{ Above 5 years...	...	...	1	...	...	1	1	1	1	2	3
Rodney Street	{ Below 5 years...	...	1	3	1	2	1	3	2	8	5	13
	{ Above 5 years...	1	...	...	...	...	1	..	1	1	2	3
Abercromby	{ Below 5 years...	3	1	1	2	2	1	1	2	7	6	13
	{ Above 5 years...	...	...	...	...	...	...	1	...	1	1	1
Parish Workhouses and Hospitals.....	{ Below 5 years...	...	...	...	1	...	2	1	...	1	3	4
	{ Above 5 years...	...	1	3	1	2	...	1	1	6	3	9
Out Township Workhouses and Hospitals.	{ Below 5 years...	...	...	...	...	...	...	...	...	...	...	...
	{ Above 5 years...	...	...	...	...	...	...	1	...	...	...	1
Everton and Kirkdale...	{ Below 5 years...	10	5	9	7	12	13	10	8	41	33	74
	{ Above 5 years...	1	2	4	4	...	1	2	...	7	7	14
West Derby.....	{ Below 5 years...	7	...	8	6	8	4	4	2	27	12	39
	{ Above 5 years...	1	2	1	...	2	...	...	...	4	2	6
North Toxteth.....	{ Below 5 years...	6	3	3	2	4	4	4	2	17	11	28
	{ Above 5 years...	...	1	...	...	1	1	...	...	1	2	3
South Toxteth.....	{ Below 5 years...	2	5	2	5	8	2	6	5	18	17	35
	{ Above 5 years...	...	1	...	...	...	...	...	1	...	1	...
Parish.....	{ Below 5 years...	18	13	21	14	33	19	21	24	93	70	163
	{ Above 5 years...	2	3	5	2	6	1	2	5	15	11	26
Out Townships	{ Below 5 years...	25	13	22	20	32	23	24	17	103	73	176
	{ Above 5 years...	2	5	6	4	3	2	3	...	14	11	25
Borough	{ Below 5 years...	43	26	43	34	65	42	45	41	196	143	339
	{ Above 5 years...	4	8	11	6	9	3	5	5	29	22	51

I have received from Mr. Hartnup the following Meteorological Table for the year 1872.

LIVERPOOL OBSERVATORY.

DATE.	Mean Barometer.	Mean Temperature.	Rainfall on Ground.	
			Inches.	°
1872.				
January	29.526	41.8	3.476	
February	29.744	44.6	2.278	
March	29.775	45.5	2.272	
April	29.929	48.0	2.604	
May	29.918	50.4	1.506	
June	29.862	57.6	4.324	
July	29.929	62.9	7.512	
August	29.968	61.0	2.167	
September	29.792	57.0	6.575	
October	29.679	48.0	6.531	
November	29.634	44.6	2.857	
December	29.532	41.2	3.562	

The Select Vestry are kind enough to forward to my office a daily list of the cases of Fever and Small Pox, attended by the Parochial Medical Officers and a monthly list of the cases of all Zymotic diseases, of Tubercular diseases, and of sickness from other causes, which have occurred in the twelve districts of the Parish.

The daily list enables the Health Committee to take action for the purification of the houses, and I am able from the other to classify the districts and streets in which sickness has prevailed.

The following are the streets within the Parish of Liverpool in which three or more cases of Fever, or two or more of Scarlatina, or two or more of Small Pox have occurred during the year.

STREET.	Zymotic Diseases, including Fever Scarlatina and Small Pox.	Fever.	Small Pox.	Scarlatina.	Tuber-cular Diseases including Phthisis.	Phthisis.	Other Diseases.
Addison	13	9	...	...	10	10	145
Arley	19	16	...	...	10	10	51
Ascot	6	2	...	2	4	4	29
Ashfield	5	3	...	...	...	...	19
Athol	13	12	...	...	...	...	33
Atkinson	6	4	...	...	...	...	13
Back Blake.....	17	15	...	...	2	2	24
Back Bond.....	4	4	...	...	...	...	11
Back Portland	35	27	...	...	6	6	265
Banastre.....	13	12	...	...	2	2	52
Baptist	10	7	...	...	4	4	29
Beacon	2	...	2	...	4	1	24
Beau	17	13	...	...	6	6	56
Ben Jonson	14	13	...	...	1	1	77
Bent	7	5	...	...	1	1	78
Bentinck	9	8	...	...	...	...	3
Bispham	7	3	...	...	5	5	85
Bittern	14	3	...	...	5	4	67
Blackstock	7	3	...	...	...	...	34
Blackstone	3	3	...	...	...	...	15
Blake	20	3	...	...	4	3	159
Blandford	12	6	...	...	4	4	151
Blenheim	40	13	...	7	13	10	256
Blundell.....	10	8	...	...	8	8	95
Bond	12	6	...	...	6	6	55
Bostock	21	18	...	...	4	4	91
Brick.....	21	11	...	...	8	5	175
Brown	9	6	...	...	2	2	88
Brownlow Hill (sheds included).....	187	45	54	...	39	38	1325
Burlington	28	15	...	4	21	17	195
Burnet	8	8	...	...	1	1	92
Carlton	21	11	...	...	1	1	130
Carpenters Row.....	4	4	...	...	...	...	17
Cavendish	9	7	...	...	...	...	66
Chapel Walks.....	8	4	...	...	3	3	4
Charters.....	10	6	...	...	6	6	61
Cherry Lane	3	3	...	...	...	...	22
Chisenhale.....	9	8	...	...	5	4	108
Christian	11	5	5	...	3	...	52
Circus.....	14	6	...	...	4	2	83

STREET.	Zymotic Diseases, including Fever Scarlatina, and Small Pox.	Fever.	Small Pox	Scarlatina.	Tuber-cular Diseases including Phthisis.	Phthisis.	Other Diseases.
Collingwood	16	8	...	...	5	4	89
Comus	3	3	...	...	2	2	41
Constance	9	9	...	...	1	1	12
Copperas Hill	15	7	...	...	1	1	84
Crosbie	9	6	...	...	6	5	91
Cross Eldon	11	11	...	...	...	...	3
Cumberland	2	...	...	2	...	...	34
Denison	3	...	2	...	2	2	19
Drinkwater's Gardens	3	3	...	...	...	...	6
Dryden	16	14	...	...	3	3	87
Duckinfield	95	53	...	...	35	29	276
Duncan	3	...	2	...	...	...	5
Eldon	15	13	...	...	7	7	74
Epsom	15	14	...	...	2	2	74
Fontenoy	8	7	...	...	1	1	61
Ford	8	6	...	...	10	10	87
Frederick	3	...	2	...	1	1	41
Gascoyne	7	3	...	...	...	...	79
Gerard	6	5	...	...	5	4	91
Gibraltar Row	4	3	...	...	...	...	11
Gilbert	4	3	...	...	7	7	67
Gildart's Gardens	5	3	...	...	3	2	37
Gomer	6	5	...	...	...	...	49
Grayson	7	...	2	...	...	...	32
Great Homer	3	...	2	...	1	1	9
Great Howard	7	5	...	...	...	...	21
Greetham	3	3	...	...	4	4	43
Grosvenor	10	7	2	...	3	3	51
Hare Place	4	3	...	...	2	2	9
Hedley	3	3	...	...	6	2	93
Henry Edward	5	4	...	...	2	2	94
Hodson	7	4	...	...	6	6	98
Hornby	46	19	...	...	15	12	513
Hotham	9	4	...	2	3	3	49
Hunter	10	...	9	...	3	2	14
Islington	6	4	...	...	...	...	7
Johnson	4	3	...	...	3	3	84
Jones	4	4	...	...	3	3	17
Kew	39	33	...	...	13	13	189
Key	8	8	...	...	...	...	...
Kitchen	23	19	...	...	3	2	122
Lace	10	3	...	...	8	8	123
Latimer	4	4	...	...	6	3	67
Limekiln Lane	32	10	...	...	3	3	156
Love Lane	4	4	...	...	...	...	17
Maguire	5	4	...	...	1	1	44
Midghall	8	4	...	...	6	6	79
Milton	10	5	...	...	1	1	91
Myrtle	14	...	...	12	...	...	17
Naylor	12	11	...	...	3	3	58
Newsham	26	21	...	...	14	14	141
Norfolk	11	5	...	...	...	...	71
Nursery	4	...	...	3	...	...	19
Oakes	15	3	...	...	7	6	80
Oriel	10	7	...	...	...	...	89
Page	6	6	...	...	2	...	2
Paget	5	5	...	...	5	4	55

STREET.	Zymotic Diseases, including Fever Scarlatina and Small Pox.	Fever.	Small Pox.	Scarlatina.	Tuber- cular Diseases including Phthisis.	Phthisis.	Other Diseases.
Pall Mall	7	5	...	...	1	1	30
Paul.....	10	8	...	...	1	1	57
Peach	28	14	2	...	7	3	140
Pepper	4	4	...	...	...	...	6
Porter	3	3	...	...	3	3	34
Portland	19	13	...	...	3	3	238
Primrose Hill.....	26	22	...	...	2	2	83
Rachel.....	20	15	...	...	4	4	63
Raymond	44	22	2	13	13	10	391
Redmond Place	9	8	...	...	1	1	11
Regent.....	8	6	2	...	...	...	33
Richmond Row.....	8	4	...	2	1	1	104
Rose Place	18	10	...	6	2	2	73
Saint Andrew.....	64	11	...	2	12	12	174
Saint Martin	48	19	...	...	9	9	206
Saltney	7	7	...	...	3	3	95
Sand	5	5	...	...	1	1	57
Sawney pope.....	19	13	...	...	7	7	111
Scotland Road.....	5	3	...	...	1	1	17
Shadwell	4	3	...	...	...	...	15
Shaw's Alley.....	6	4	...	...	2	2	25
Sherwood	10	6	4	...	1	1	110
Silvester	16	12	...	...	3	3	81
Simpson.....	6	3	...	...	3	3	46
Slade.....	15	13	...	...	...	...	71
Smithfield	5	3	...	...	...	...	29
Soho	8	6	...	...	3	3	56
Stockdale	8	3	...	...	3	3	59
Tatlock.....	24	10	2	7	14	10	175
Tenterden.....	11	7	...	...	10	10	91
Thurlow	10	7	...	...	1	1	35
Tindal	9	8	...	...	11	11	33
Titchfield	6	...	3	...	3	3	81
Torbock	9	9	...	...	...	...	19
Travers.....	6	4	...	...	1	1	15
Trowbridge.....	18	3	...	...	1	1	69
Upper Frederick	12	4	...	...	14	14	144
Virgil.....	4	3	...	...	...	...	10
Warren.....	8	3	...	...	6	3	99
Watkinson	9	6	...	...	...	...	75
Westmoreland.....	19	18	...	...	6	6	35
Whitley	3	3	...	...	4	4	47
Wolstenholme Square..	10	9	...	...	2	2	12
Woodstock	26	15	...	...	2	2	140
Wright.....	33	10	...	...	21	21	143

The Medical Officer is indebted to the kindness of Mr. Hagger, Vestry Clerk, for the following valuable Tables :—

PARISH OF LIVERPOOL.

Return of Infectious Diseases, &c., in Workhouse Hospital.

1872. WEEK ENDING.	TYPHUS			SMALL POX.			MEASLES.			SCARLATINA.		
	No. at commencement of week.		Admitted.	Remaining at end of week.		No. at commence- ment of week.	Admitted.	Remaining at end of week.		No. at commence- ment of week.	Admitted.	Remaining at end of week.
	Discharged.		Died.	Discharged.		Admitted.	Discharged.		Died.	Discharged.		Died.
Jan. 6 ..	120	21	29	3	109	9	3	3	..	9	..	..
" 13 ..	109	33	43	2	97	9	4	4	4	10	1	1
" 20 ..	97	29	43	3	80	9	12	1	1	10	1	1
" 27 ..	80	45	36	1	88	10	1	1	1	10	1	1
Feb. 3 ..	83	27	33	4	78	10	4	2	2	10	1	1
" 10 ..	75	28	31	3	72	10	2	3	12	9	5	5
" 17 ..	72	32	18	2	84	9	4	1	1	10	1	1
" 24 ..	84	23	30	5	72	10	12	1	1	10	1	1
March 2 ..	72	28	24	4	72	9	4	2	1	10	1	1
" 9 ..	72	22	30	2	62	9	5	1	1	13	3	3
" 16 ..	62	23	20	3	72	13	3	1	1	15	1	1
" 23 ..	72	18	24	3	63	15	3	2	1	16	3	3
" 30 ..	63	24	23	2	62	16	3	3	1	15	1	1
April 6 ..	62	13	27	2	46	15	3	3	1	12	1	1
" 13 ..	46	33	25	1	53	12	3	2	1	14	1	1
" 20 ..	53	18	18	2	51	14	3	2	1	12	1	1
" 27 ..	51	15	21	2	43	12	4	2	1	14	1	1
May 4 ..	43	26	21	2	46	14	15	4	1	24	1	1
" 11 ..	46	13	16	2	41	24	9	3	1	30	1	1
" 18 ..	41	10	13	3	35	30	7	2	3	32	1	1
" 25 ..	35	18	18	2	33	32	7	2	1	21	1	1
June 1 ..	33	18	14	2	35	21	1	3	1	19	1	1
" 8 ..	35	19	11	2	41	19	5	5	5	19	3	3
" 15 ..	41	19	24	5	33	19	8	2	2	25	4	4
" 22 ..	33	16	11	1	37	25	3	1	1	27	4	4
" 29 ..	37	10	10	2	35	27	4	3	1	5	2	2
July 6 ..	35	14	19	1	30	27	1	2	1	21	3	3
" 13 ..	30	18	13	1	34	21	12	3	1	20	4	4
" 20 ..	34	10	14	1	29	20	1	4	4	17	3	3
" 27 ..	29	21	16	1	23	17	4	6	6	13	3	3
Aug. 3 ..	33	10	13	4	26	13	1	1	1	11	1	1
" 10 ..	26	6	8	1	23	13	1	4	4	10	9	9
" 17 ..	23	12	2	3	33	10	1	1	1	5	7	7
" 24 ..	33	21	16	3	38	9	1	8	8	8	8	8
" 31 ..	33	11	11	1	37	12	1	1	1	12	6	6
Sept. 7 ..	37	12	13	3	36	12	1	1	1	1	2	2
" 14 ..	36	16	18	1	33	1	1	1	1	3	1	1
" 21 ..	33	17	18	3	29	12	2	1	1	2	1	1
" 28 ..	29	15	13	1	30	13	3	1	1	1	1	1
Oct. 5 ..	30	21	15	1	35	33	3	3	3	6	2	2
" 12 ..	35	24	19	1	39	33	3	3	3	6	1	1
" 19 ..	39	17	18	3	40	6	9	1	1	6	4	4
" 26 ..	40	13	13	4	40	6	1	1	1	5	1	1
Nov. 2 ..	40	13	12	1	40	5	4	4	4	5	1	1
" 9 ..	40	15	17	2	36	1	1	1	1	5	1	1
" 16 ..	36	18	16	2	36	6	1	1	1	5	1	1
" 23 ..	36	9	10	1	34	5	1	1	1	6	1	1
" 30 ..	34	8	5	2	35	5	1	1	1	5	1	1
Dec. 7 ..	35	11	6	2	33	5	1	1	1	5	1	1
" 14 ..	33	16	15	1	33	1	1	1	1	2	1	1
" 21 ..	33	10	9	2	37	1	1	1	1	2	1	1
" 28 ..	37	25	12	2	48	1	1	1	1	5	1	1

PARISH OF LIVERPOOL.

RETURN OF PERSONS IN RECEIPT OF RELIEF IN THE YEAR 1872.

Week ending.	Work-house.	Industrial Schools.	Out Relief.	Week ending.	Work-house.	Industrial Schools.	Out Relief.
1872.							
January 6...	2597	1066	7853	July 6...	2091	969	6644
," 13...	2600	1064	7866	," 13...	2143	985	6449
," 20...	2603	1047	7764	," 20...	2094	985	6380
," 27...	2616	1048	7897	," 27...	2105	971	6293
February 3...	2610	1056	7824	August 3...	2086	950	6214
," 10...	2545	1064	7637	," 10...	2064	943	6257
," 17...	2581	1049	7602	," 17...	2075	953	6163
," 24...	2533	1047	7593	," 24...	2070	943	6081
March 2...	2526	1048	7600	," 31...	2098	931	6037
," 9...	2481	1050	7409	September 7...	2154	914	5969
," 16...	2441	1035	7488	," 14...	2149	925	6082
," 23...	2449	1030	7421	," 21...	2148	927	6069
," 30...	2401	1027	7253	," 28...	2176	943	6029
April 6...	2358	1011	7312	October 5...	2189	955	5930
," 13...	2351	1008	7225	," 12...	2283	959	5897
," 20...	2325	993	7199	," 19...	2285	983	5905
," 27...	2289	980	7138	," 26...	2301	980	5983
May 4...	2270	970	7054	November 2...	2283	971	5967
," 11...	2276	950	7054	," 9...	2311	966	5886
," 18...	2214	966	7093	," 16...	2327	985	5881
," 25...	2216	973	6948	," 23...	2357	1003	5984
June 1...	2183	972	6922	," 30...	2406	995	5966
," 8...	2187	970	6905	December 7...	2412	1001	5972
," 15...	2196	976	6809	," 14...	2435	1010	5937
," 22...	2210	971	6792	," 21...	2472	1012	6000
," 29...	2172	965	6662	," 28...	2487	989	5886

These show that the average number of persons suffering from Typhus at one time in Hospital during the year 1872, was 47, and their per centage death-rate 8·8; the average number of cases of Small Pox at one time in Hospital during the year was 11, and their per centage death-rate was 14·0; the average number of cases of Measles at one time in Hospital during the year was 2, and their per centage death-rate was 21·4; the average number of cases of Scarlatina at one time in Hospital, during the year was 2, and their per centage death-rate was 14·3.

Of the 185 cases of Small Pox in the Workhouse Hospital, 55 were Emigrants or Seamen from on board ship; 7 arriving in January, 5 in February, 2 in March, 3 in April, 18 in May, 8 in June, 5 in July, 4 in August, 1 in September, and 2 in October. Besides these cases, 3 Seamen from on board ship were carried to the Netherfield Road Hospital; thus showing that during the whole year, there was a constant importation from abroad of the contagion of the disease.

The number of persons in receipt of Parochial Relief on Saturday, the 29th June, 1872, was 9,799, or 2,316 less than at the corresponding period of 1871, and the number on Saturday, the 28th December, was 9,362, or 2,100 less than at the same period of 1871.

SANITARY WORK.

Classification of Privies Certified for Conversion into Water Closets, from January to December, 1872, both months inclusive.

CAUSE OF CERTIFICATE.	DISTRICTS.									TOTAL.
	Saint Martin's,	Great Howard,	Dale Street,	Islington,	Saint George's,	St. Thomas's,	Mount Pleasant,	Everton and Kirkdale,	West Derby,	
Privies adjoining House Walls	1	...	5	...	...	11	21	3	1	42
Privies situated inside Houses and beneath inhabited Apartments .....	...	...	1	1	...	...	...	...	1	3
Privies situated within 3 feet of windows of rooms	1	1	2	...	...	...	...	...	...	4
Privies adjoining House Walls and emptied upon footpath of street .....	...	...	...	...	1	...	...	1	...	2
Privies emptied through Houses .....	...	1	...	3	...	...	...	...	...	4
Privies situated beneath bedrooms	2	...	1	...	4	...	1	...	1	9
Privies emptied into horse midden .....	...	...	...	...	...	...	...	2	...	2
Joint Privy situated beneath a Workshop .....	...	...	...	2	...	...	...	...	...	2
Tunnel Middens	3	...	3	3	...	4	...	2	11	26
TOTAL	5	2	3	11	9	5	15	22	8	94

LODGING-HOUSES.

The Health Committee have, since the passing of the Sanitary Act, 1866, ruled that, as far as possible, all registered lodging-houses should have a day apartment for the accommodation of their lodgers, and that all houses where single rooms were occupied by day and night should be registered as sub-let. The space required for a night lodger in a registered lodging-house is 300 cubical feet, while the space in a sub-let house for each adult is 350 feet. The effect of this arrangement is to lessen the number of registered lodging-houses.

There were on the register 1,104 lodging-houses at the end of 1871, and 1,035 at the end of 1872. This difference was occasioned by the removal of 318 old licenses and the addition of 249 new ones. The visits to lodging-houses are both by day and night. The lodging-houses of the better class, and especially those provided only with single bed for each person, and only with the number of beds equivalent to the number of lodgers allowed, are not visited at night except on grave suspicion or on complaint, or in the case of foreign emigrant lodging-houses. The night visits are pretty nearly restricted to the low districts and tramp houses. The number of day visits paid during the year was 41,488, and the night visits 5,792. The number of lodging-houses found overcrowded on the night visits was 22; the number of informations laid for breaches of the bye-laws was 89, with the results of fines in 84 cases to the extent of £13 14s. 6d., in sums varying from 1s. to 20s. and costs. The number of lodging-houses found dirty was 199; notices were served to limewash and cleanse.

It is necessary frequently to visit houses which are not licensed either as lodging or sub-let houses, especially when emigration is brisk, or at race times. There were 1,440 such visits paid during the day, and in 65 of the cases where suspicion was confirmed they were followed up by night visits. A tenant harbouring lodgers is not taken before the Justices for the first offence, but is noticed to have his rooms measured and licensed. There were 225 such notices issued during the year, and in no case did the tenant refuse to comply with the requisition. A bye-law requires that every case of infectious sickness in a lodging-house should be at once reported to the Medical Officer of Health. 24 cases of Fever and 9 cases of Small Pox occurred in lodging-houses ; the patients were at once sent to Hospital, the bedding removed to the disinfecting apparatus, and the rooms purified and cleansed. No lodger died from Fever or Small Pox in a registered lodging-house ; but there were 92 deaths from non-contagious diseases in lodging-houses, of which 66 belonged to the keepers' families and 26 were lodgers.

SUB-LET HOUSES REGISTERED UNDER THE SANITARY ACT OF 1866.

The number of sub-let houses on the Register at the termination of 1871 was 9,280 ; the number registered during 1872 was 400, making the total on the register on the 31st December, 9,680. The number of visits paid during the night was 11,690, and during the day 56,306, with the result of finding 1,129 rooms overcrowded. In addition to overcrowding, the offence (though not punishable in sub let houses) of permitting adult males and females not married to occupy the same room, comes under the notice of, and is entered in the books of the Inspectors. There were 489 rooms thus indecently occupied by 683 males and 863 females, besides having also in these rooms 401 children between the ages of 5 and 13 years.

Informations were laid against 912 chief tenants for permitting overcrowding in rooms with the following results :—702 were fined 1s. and 1s. costs ; 1 fined 2s. 6d. ; 1 fined 2s. 6d. and 1s. costs ; 105 fined 2s. 6d. and 2s. 6d. costs ; 28 fined 5s. and 4s. 6d. costs ; 18 fined 10s. and costs ; 8 fined 20s. and costs ; and 2 fined 40s. and costs, making a total of fines levied during the year of £137 7s. 0d. Of the remaining 47 cases, 33 informations were withdrawn, the tenants having abated the overcrowding ; in 14 cases the tenants were acquitted—the majority because it was the first offence, and the remainder because of their poverty, and their promise not again to offend.

BAKEHOUSES.

1,188 day visits and 1,134 night visits have been paid to Bakehouses during the year. 18 informations were laid for working young people below the age of 18 years, between the hours of 9 p.m. and 5 a.m. Penalties were inflicted in each case, varying from 1s. and 1s. costs to 20s. and costs, and making a total of £5 3s. 6d. 113 Bakehouses were found dirty and notices were served to limewash and cleanse them.

LICENSES FOR CATTLE.

During the year 1872, 14 applications for Licenses to keep 101 cows were made to and granted by the Health Committee ; 28 shippsons licensed to keep 204 cows have been given up during the year. There are at present 551 shippsons licensed to keep 5,489 cows. 77 of the premises previously licensed have been transferred to fresh tenants. In 71 of the shippsons, pigs are also allowed to be kept ; in 64 of them, only 2 pigs each ; in 6, 4 pigs ; and in 1, 5 pigs.

99 applications were made during the year to keep pigs in styes separate from and unconnected with shippsons ; 25 of the applications, for keeping 58 pigs, were granted. The total number of premises or styes now licensed in the Borough (excluding shippsons) is 327, for keeping 984 pigs.

MORTUARIES.

Under the provisions of the 27th section of the Public Health Act, 1866, the Council provided Mortuaries or proper places for the reception of bodies, dead of infectious disease, which are detained in any room in which persons live or sleep, and of bodies which are in such a state as to endanger the health of the inmates of the house, or room in which they are kept.

The following is a list of the cases removed to the Mortuaries by order of the Justices on the certificate of the Medical Officer, with remarks as to the condition of the rooms from which the bodies were removed.

Date.	No.	Street.	Description	Remarks.
Jan. 9th	1 in 23 Court	Addison	Child—Fever	Family live and sleep in same room, a wake had been held, two women sitting on the coffin near the fire.
12th	4	Pall Mall.....	Man	The disease not infectious, but body offensive.
13th	39	Addison	Child	The disease not infectious, but body was offensive, family live and sleep in same room.
17th	1 in 11 Court	Ben Jonson.....	Woman—Fever ...	Family live and sleep in same room, preparations for a wake.
29th	42	Oriel	Do.	The disease not infectious, but body offensive, had been retained for the purpose of a wake.
31st Feb. 15th	16 Cellar	Sherwood.....	Girl—Fever	Family live and sleep in cellar
	7 in 8 Court	Saltney	Boy do.	Three other children ill of same disease, and the whole family live and sleep in same room, mother was lying drunk upon the floor.
March 6th	10 in 7 Court	Llanrwst	Woman	The disease not infectious, but body offensive, family live and sleep in same room.
12th	4 in 9 Court	Darnley	Child	The disease not infectious, but body offensive, family live and sleep in same room.
16th	48	Sawney pope	Man.....	The disease not infectious, wakes had been held during several nights, family live and sleep in same room
18th	59	Virgil	Man—Fever	The body kept for the purpose of a wake, a woman was found dead in the same room after a night wake
,"	,"	"	Woman	This was the person who after the wake was found dead.
19th 27th	4 in 6 Court 26	Eldon, Gascoyne.....	Man—Fever, Woman	Family live and sleep in same room The disease not infectious, but body offensive, family live and sleep in same room, and a man suffering from fever in same house
April 4th	97	Beaufort	Do.	The disease not infectious, but the body was offensive.
11th	4 in 9 Court	Gascoyne	Do.	The disease not infectious, family live and sleep in same room, a wake had been held, and the body was offensive.
,"	4 in 9 Court	Westmoreland ...	Do.	The disease not infectious, but body offensive, and a member of the family, who live and sleep in same room, was suffering from fever
16th	75	Highfield	Woman	The disease not infectious, but body offensive, family live and sleep in same room.

Date.	No.	Street.	Description.	Remarks.
May 23rd	5	Durham Place ...	Child	The disease not infectious, but body offensive, and a person sick in same room.
June 4th	71 Cellar	Kew.....	Boy—Fever	Two other children ill of same disease and family live and sleep in cellar
10th	8 in 7 Court	St. Andrew.....	Do.	The disease not infectious, but body very offensive, family live and sleep in same room.
20th	25	Leeds	Man.....	The disease not infectious, but body very offensive, family live and sleep in same room.
27th	42	Cavendish	Woman	The disease not infectious, but body very offensive, and the room was full of drunken people who had attended the wake.
July 3rd	8	Webster	Man.....	The disease not infectious, but body offensive.
Aug. 21st	3	Eaton	Boy	The disease not infectious, but body offensive, and had been kept for the purpose of a wake.
,,	4 in 1 Court	,,	Man.....	The disease not infectious, but body very offensive, family live and sleep in same room.
Oct. 19th	2 in 11 Court	Wright	Woman—Fever..	Family live and sleep in same room.
29th	5 in 17 Court	Blandford	Man.....	The disease not infectious, but body offensive.
Nov. 23rd	17	Hughson.....	Child	The disease not infectious, but body offensive, family live and sleep in same room.
Dec, 27th	4	Elias	Man—Small Pox..	Body offensive, and three families live in this house.

REMOVAL OF THE SICK TO HOSPITAL.

PUBLIC HEALTH ACT, SEC. 26.

Under the provisions of the above Section, there were removed, to the Workhouse Hospitals, 49 persons, including 15 men, 9 women, and 25 young persons and children. In 40 of the cases, all suffering from Fever, the law had to be enforced against the wishes of the patients or of their friends. In the cases of three children removed willingly, two were found destitute, and neglected by their parents; while one poor child, suffering from Fever, was found in bed with her dead father. The six other cases removed willingly were suffering from Small Pox.

The number of articles sent to the Disinfecting Apparatus during the year amounted to 51,078.

THE DISINFECTING APPARATUS.

DATE 1872.	NUMBER OF ARTICLES DISINFECTED IN THE APPARATUS.		DATE 1872.	NUMBER OF ARTICLES DISINFECTED IN THE APPARATUS. New Bird Street.
	Ford Street.	New Bird Street.		
Week ending January 4	399	619	Week ending July 4.....	1894
.....11	352	687	.....11.....	588
.....18	249	243	.....18.....	453
.....25	225	898	.....25.....	775
February 1	382	477	August 1.....	1123
.....8	596	445	.....8.....	1129
.....15	498	481	.....15.....	518
.....22	195	552	.....22.....	231
.....29		840	.....29.....	1416
March 7		1013	September 5.....	1083
.....14		989	.....12.....	337
.....21		1073	.....19.....	472
.....28		989	.....26.....	592
Total for } Quarter. }	2896	9306	Total for } Quarter. }	10611
April 4.....	856		October 3.....	657
.....11.....	1130		.....10.....	541
.....18.....	1234		.....17.....	925
.....25.....	1147		.....24.....	424
May 2.....	1011		.....31.....	858
.....9.....	2364		November 7.....	555
.....16.....	2081		.....14.....	583
.....23.....	760		.....21.....	728
.....30.....	1049		.....28.....	681
June 6.....	825		December 5.....	604
.....13.....	1209		.....12.....	1060
.....20.....	444		.....19.....	1083
.....27.....	4612		.....26.....	844
Total for } Quarter. }	18722		Total for } Quarter. }	9543

DISINFECTION OF HOUSES.

In all cases of infectious disease the houses were disinfected, free of cost, with sulphurous gas, by officers appointed by the Health Committee, but whenever there was sickness in any room of the house, so as to endanger health by the use of sulphurous gas, carbolic acid powder was freely sprinkled in the rooms and passages of the house until the sulphurous gas could be used safely. No house is considered properly disinfected until the sulphurous gas has been used. The existence of sickness and the consequent employment of carbolic acid powder, necessitate many visits by the persons in charge of the disinfection. There were in all 3,982 visits paid to the houses for the purposes of disinfection; the number of houses properly disinfected being 1,909.

INSPECTOR OF NUISANCES REPORT.

UNWHOLESOME MEAT AND FISH CONDEMNED AND DESTROYED DURING 1872.

	Beef.	Veal.	Mutton.	Lamb.	Pork.	Poultry.	Rabbits.	Fish.	Shell Fish.	Oysters.
	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Head	Head	Lbs.	Bags.	Number
SLAUGHTER HOUSES.										
Abattoir	66456	1628	8892	33	5347	...	...	...	...	...
Arley Street	430	...	...	...	...	...	...	...	...	...
Bevington Hill	38689	5101	297	...	562	...	...	...	...	...
Finch Place .....	...	...	120	...	...	...	...	...	...	...
Gelling Street	2455	77	46	...	...	...	...	...	...	...
Parliament Street	2805	337	172	...	...	...	...	...	...	...
Scotland Road	4364	1630	48	...	...	...	...	...	...	...
Stanley Road	6002	234	704	...	512	...	...	...	...	...
St. James's Street .....	...	...	...	...	449	...	...	...	...	...
Upper Milk Street	17106	...	2147	...	...	...	...	...	...	...
MARKETS.										
Cleveland Sq. Market .....	...	...	...	...	...	...	...	999	...	...
Gill Street Market .....	...	...	...	...	1870	...	...	...	...	...
Pownall Square .....	...	...	...	...	280	...	...	...	...	...
St. James's Market	2517	94	165	...	1122	...	...	...	...	...
St. John's Market	1211	191	559	...	136	626	854	300310	177	36460
St. Martin's Market	250	12	...	...	...	...	...	...	...	...
OTHER PARTS.										
Athol Street .....	...	...	...	...	13	...	...	...	...	...
Breck Road .....	...	...	...	...	...	...	...	146	...	...
Brunswick Road .....	...	...	...	...	...	...	...	124	...	...
Brunswick Railway .....	...	...	...	...	...	...	...	55000	...	...
Clarence Dock	620	...	...	...	...	...	...	...	14	...
Currie Street .....	...	...	...	...	...	...	...	112	...	...
Duke Street Lane	511	...	...	...	320	...	...	...	...	...
Edge Hill Railway .....	...	...	...	...	...	...	...	448	...	...
Fletcher Street .....	...	130	...	...	...	...	...	...	...	...
Great Charlotte Street .....	...	...	...	...	...	...	...	21757	...	...
Great Homer Street .....	...	...	...	...	...	...	...	725	...	...
George's Dock .....	...	...	...	...	...	...	...	136000	...	...
Highfield Street	300	...	...	...	...	...	...	...	...	...
Hill Street	4255	...	...	...	...	...	...	...	...	...
Leigh Street .....	...	...	...	...	279	...	...	...	...	...
Lime Street Station .....	...	...	...	...	...	100	66	...	...	...
London Road .....	...	...	...	...	...	...	...	548	...	...
Manesty's Lane .....	...	...	...	...	...	...	...	35167	...	...
Midghall Street .....	...	...	...	...	...	...	...	381	...	...
Mill Street	295	...	...	...	...	...	...	564	...	...
Paddington .....	...	...	...	...	4	...	...	...	...	...
Pitt Street .....	...	...	...	...	...	...	...	957	...	...
Rose Street .....	...	...	...	...	...	57	46	28386	...	...
Sawney Pope Street .....	...	...	...	...	...	...	...	602	...	...
Scotland Road .....	...	...	...	...	...	...	...	3082	3	...
Vauxhall Road	380	...	...	...	...	...	...	146	...	...
Waterford S. P. Co.	496	...	...	...	...	...	...	2688	...	...
Wapping Station .....	...	...	...	...	...	...	...	...	...	...
Total	149142	9434	13150	33	10894	783	966	588142	194	36460

Number of Informations for Exposing Diseased Meat, &c., for Sale..... 21
 ,,, Fined 16
 ,,, Sent to Gaol none
 Amount of Fines £50 2 0

SLAUGHTER-HOUSE RETURNS OF CATTLE KILLED IN
THE BOROUGH, 1872.

STREET.	Beasts.	Sheep.	Lambs.	Calves.	Pigs.	Goats.
Public Abattoir.....	26001	149882	...	9170	22350	7
NEW PARTS.	Arches.....	1189	1780	...	...	..
	Back Empire Street	175	631	250	...	..
	Back Castle Street.....	259	942	228	...	..
	Back Mount Vernon Green	348	4492	856	...	..
	Byles Street.....	243	1578	425	...	..
	Browside.....	94	411	...	...	..
	Castle Street	767	1924	285	4	22
	Corlett Street.....	479	1945	428	2	40
	Cotter Street	143	880	194	...	1116
	Crown Street	378	1438	319	16	22
	Darnley Street .....	...	...	...	2257	..
	Embledon Street.....	514	1595	353	...	96
	Gelling Street	493	451	281	98	7
	Grinfield Street.....	56	342	81	17	21
	Head Street (1)	259	916	467	...	..
	Head Street (2) .....	...	...	...	2418	..
	Knight Street.....	339	755	153	...	..
	Parliament Street	496	1668	453	24	1020
	Peel Street	134	584	184	14	..
OLD PARTS.	Wavertree Road.....	84	255	97	1	3
	Arley Street.....	25	51	...	...	179
	Back Commutation Row (1)	451	2675	416	5	..
	(2)	482	2886	455	6	..
	Bachelor Street	196	1158	381	100	..
	Benledi Street.....	825	1661	472	...	..
	Bevington Hill	2116	1233	6	792	..
	Bolton Street.....	1133	1364	890	252	..
	Brownlow Hill	40	214	69	...	..
	Byrom Street.....	...	...	...	...	982
	Duke Street Lane	261	438	53	2	..
	Finch Place.....	910	3434	976	50	..
	Frederick Street.....	280	805	139	...	9
	Hodson Street.....	522	1329	214	...	..
	Hood Street.....	1537	3283	1741	171	..
	Lawton Street.....	259	1100	206	37	..
	Leeds Street .....	...	...	...	...	5065
	Lower Milk Street.....	...	...	...	...	2576
	Lydia Ann Street	200	117	129	...	13
	Norfolk Street.....	1926	2651	559	5	..
	Norman Street .....	...	...	...	...	1259
	Plumbe Street.....	...	...	...	...	2181
	Price Street.....	427	1562	200	3	..
	Scotland Road.....	608	1180	...	231	..
	Silver Street	903	1858	662	10	..
	Stanley Road	1142	1109	493	1	3010
	St. James Street.....	347	914	234	1	1
	Upper Milk Street	1611	2471	459	...	4941
Total in Private Slaughter-houses.....	22651	56080	13808	1842	27238	..
Total in Borough.....	48652	205962	13808	11012	49588	7

SMOTHERED CATTLE.

Beasts.	Sheep.	Pigs.	Number found good.	Number found bad.	Weight of Bad in pounds.
81	105	18	141	63	26026

SHIPPON AND PIGGERY INSPECTIONS.

Number of Shippions and Piggeries inspected ...	...	...	...	...	1457
,, Informations ...	...	...	...	...	128
,, fined ...	...	...	...	...	116
Amount of fines ...	...	...	...	£44 19 0	

NUISANCES.

Nuisances inspected, complained of by Inhabitants ...	...	...	...	...	2,383
,, Reported by District Officers ...	...	...	...	...	37,261
,, Notices issued... ...	...	...	...	...	22,254
,, Informations ...	...	...	...	...	714
Number fined ...	...	...	...	...	81
Magistrate's Orders to abate ...	...	...	...	...	188
Number withdrawn and acquitted ...	...	...	...	...	445
Amount of fines ...	...	...	...	£37 17 0	

HOUSE TO HOUSE VISITATION.

Number of Streets examined ...	...	...	...	...	...	2,938
,, houses examined ...	...	...	...	...	...	46,785
,, „ „ found clean ...	...	...	...	...	...	42,657
,, „ „ dirty ...	...	...	...	...	...	4,128
Apartments in Street-houses examined ...	...	...	...	...	...	174,825
Number of Courts examined ...	...	...	...	...	...	57,47
,, houses examined ...	...	...	...	...	...	29,661
,, „ „ found clean ...	...	...	...	...	...	25,507
,, „ „ dirty ...	...	...	...	...	...	4,154
Apartments in Court-houses examined ...	...	...	...	...	...	88,739
Re-inspection of dirty houses ...	...	...	...	...	...	17,653
Total number of houses examined ...	...	...	...	...	...	94,099

CELLAR EXAMINATION.

Number of Streets in which cellars have been inspected ...	...	...	...	...	...	2,056
,, Cellars examined ...	...	...	...	...	...	22,901
,, „ „ exempt from operation of the Act ...	...	...	...	...	...	5,147
,, „ „ found empty ...	...	...	...	...	...	8,773
,, „ „ occupied with beds ...	...	...	...	...	...	764
,, „ „ without beds ...	...	...	...	...	...	8,217
,, Courts in which Cellars have been inspected ...	...	...	...	...	...	3,401
,, Court Cellars examined ...	...	...	...	...	...	15,811
,, „ „ found empty ...	...	...	...	...	...	11,334
,, „ „ occupied with beds ...	...	...	...	...	...	175
,, „ „ occupied without beds ...	...	...	...	...	...	4,302
Number of Cellar Notices ...	...	...	...	...	...	1,127
,, „ „ Informations ...	...	...	...	...	...	272
,, „ „ Fined ...	...	...	...	...	...	222
,, „ „ Acquitted and withdrawn ...	...	...	...	...	...	39
,, „ „ Orders obtained to close ...	...	...	...	...	...	11
Amount of fines ...	...	...	...	...	£31 9 6	

INFECTIOUS DISEASES IN HOUSES.

1,044 Street Houses examined, containing	...	...	...	...	1,446 cases
498 Court	„	„	„	...	696 „
93 Cellars	„	„	„	...	119 „
Number of Notices to Owners to Whitewash and cleanse Houses in which Infectious Disease has occurred	...	...	...	...	1,774 „
Number of Notices to Occupiers to Whitewash Dirty Houses	...	...	...	...	10,129 „
„ „ to Owners to Whitewash exterior of Court Houses	...	...	...	...	2,263 „
Renewed Notices to Whitewash...	...	...	...	...	4,112 „
Number of Informations against Infected and Dirty Houses	...	...	...	...	293 „
Number Fined	...	...	...	...	134 „
„ Acquitted and Withdrawn	...	...	...	...	159 „
Amount of Fines	...	...	...	...	£50 2s. 0d.

REMOVALS UNDER JUSTICES' ORDERS.

Bodies Removed to Mortuaries.			Persons Removed to Hospitals.	
St. Martins.	Smithdown Road.	Anfield.	Browlow Hill.	Mill Road.
26	4	None.	38	3

PROCEEDINGS FOR EXCESSIVE SMOKE, UNDER THE SANITARY AMENDMENT ACT, 17 VICT., c. 15.	
Total number of Informations against Manufactories.....	125
„ „ „ „ Steamers	42
„ „ Fined.....	161
„ „ Withdrawn	6
Amount of Fines.....	£135 10 0

