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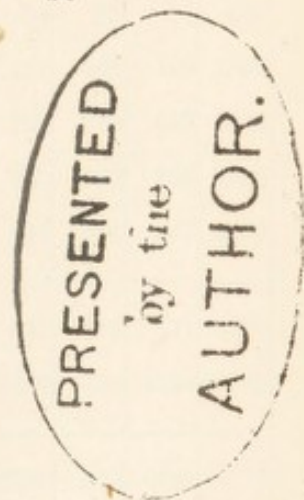
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REPORT
OF THE
HEALTH OF LIVERPOOL

DURING THE YEAR 1873,

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

Medical Officer of Health for the Borough.



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REPORT, 1873.

DURING the fifty-two weeks of the year 1873 (terminating on Saturday, 27th December, 1873), the returns of the Local Registrars record 18,716 births and 13,042 deaths within the Borough of Liverpool.

Of the births, 9,686 were males, and 9,030 were females; making the total Birth-rate of the Borough equal to 37·0 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.		Annual Births
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Parish.	Scotland	422	372	365	323	381	356	355	308	2882
	Vauxhall	89	81	81	61	81	64	60	69	586
	St. Paul's and Exchange..	90	72	102	102	109	88	95	86	744
	St. Anne's and Lime Street	172	156	172	167	198	138	149	140	1292
	Castle Street and St. Peter's	32	43	26	24	23	24	33	34	239
	Pitt Street and Gt. George	100	93	84	62	88	86	65	75	653
	Rodney St. & Abercromby	216	194	205	185	199	181	161	159	1500
Out-Townships.	Everton and Kirkdale....	797	724	692	676	681	707	710	659	5646
	West Derby	271	282	246	223	244	239	252	238	1995
	The Toxteths.....	428	423	411	355	405	404	396	357	3179
Parish		1121	1011	1035	924	1079	937	918	871	7896
Out-Townships		1496	1429	1349	1254	1330	1350	1358	1254	10820
Borough		2617	2440	2384	2178	2409	2287	2276	2125	18716

Of the 13,042 deaths, 6,754 were of males, and 6,288 of females; 7,038 occurred in the Parish, and 6,004 in the Out-townships.

The Death-rate of the Borough was equal to 25·8 per 1000,

The Death-rate of the Parish was equal to 30·2, and that of the Out-townships to 22·0 per 1,000 of the population.

The deaths occurred in the following districts :—

DEATHS.

DISTRICTS.		1st Quarter.		2nd Quarter.		3rd Quarter.		4th Quarter.		Annual.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Deaths.
Parish.	Scotland	261	265	226	233	300	259	252	231	2027
	Vauxhall	58	70	45	45	57	58	62	54	449
	St. Paul's and Exchange	77	72	78	64	75	67	71	65	569
	St. Anne's and Lime Street	111	115	111	106	124	131	109	120	927
	Castle Street and St. Peter's	35	24	21	22	26	22	27	21	198
	Pitt Street and Great George	83	71	74	56	62	78	45	66	535
	Rodney Street and Abercromby	97	107	85	92	81	86	89	99	736
	Parish Workhouse and Hospitals	278	190	257	164	194	143	214	157	1597
Out-Townships.	Everton and Kirkdale	347	351	325	302	428	414	360	363	2890
	West Derby	148	138	124	102	128	128	135	133	1036
	The Toxteths	215	247	220	208	240	233	187	204	1754
	Out Township Hospitals	63	35	46	27	56	27	47	23	324
Parish		1000	914	897	782	919	844	869	813	7038
Out-Townships		773	771	715	639	852	802	729	723	6004
Borough		1773	1685	1612	1421	1771	1646	1598	1536	13042

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 1,168 of the deaths in these establishments under the wards and districts from whence the patients were removed, viz., 254 under Scotland Ward, 126 under Vauxhall Ward, 123 under St. Paul's and Exchange Wards (Dale Street District), 204 under St. Anne's and Lime Street Wards (Islington District), 34 under Castle Street and St. Peter's Wards (St. George's District), 104 under Pitt Street and Great George's Wards (St. Thomas's District), 125 under Rodney Street and Abercromby Wards (Mount Pleasant District), 138 under the Out-Townships of Everton and Kirkdale, 54 under that of West Derby, and 6 under those of the Toxteths. This will, however, still leave unclassified 753 deaths of persons whose previous residences were either unknown or not specified; and these, in the absence of definite information, I have placed in the Wards in proportion to the number of total deaths.

The results of the alterations occasioned by this re-arrangement of the deaths in the wards and districts 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	2421	31·8
Vauxhall	611	34·2
St. Paul's and Exchange	735	31·6
St. Anne's and Lime Street	1200	30·0
Castle Street and St. Peter's	246	29·4
Pitt Street and Gt. George	678	30·1
Rodney Street and Abercromby	914	20·2
Everton and Kirkdale	3213	23·8
West Derby	1157	21·5
The Toxteths	1867	22·3
Borough	13042	25·8

The following table shows the natural increase or decrease of population, or the proportion of births to deaths during the year 1873, in the several districts of the Borough.

DISTRICTS AND WARDS.	Births.	Deaths.	Increase.	Decrease
Scotland	2882	2421	461	..
Vauxhall	586	611	..	25
St. Paul's and Exchange	744	735	9	..
St. Anne's and Lime Street	1292	1200	92	..
Castle Street and St. Peter's	239	246	..	7
Pitt Street and Gt. George	653	678	..	25
Rodney Street and Abercromby	1500	914	586	..
Everton and Kirkdale	5646	3213	2433	..
West Derby	1995	1157	838	..
The Toxteths	3179	1867	1312	..
Borough	18716	13042	5674	..

The Registrar-General's weekly reports enable us to compare the mortality of Liverpool with eleven of the large towns of Great Britain; and as 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 1873.	Births in 52 Weeks, ending 27th Dec. 1873.	Deaths in 52 Weeks, ending 27th Dec. 1872.	Annual Rate to 1,000 of Population.		Population on Acre.
				Births.	Deaths.	
London	3356073	118509	74799	35.3	22.2	43.0
Bristol	189648	6925	4361	36.5	22.9	40.5
Birmingham	355540	14230	8774	40.0	24.6	45.4
Manchester	354057	13779	10632	38.9	30.0	78.9
Salford	130468	5594	3808	42.8	29.1	25.2
Sheffield	254352	10770	6546	42.3	25.7	11.1
Leeds	272619	11182	7455	41.0	27.3	12.6
Newcastle-on-Tyne	133246	5505	3974	41.3	29.8	25.0
Hull	128125	5034	3041	39.2	23.7	36.0
Edinburgh	208553	6796	4559	32.5	21.8	47.1
Glasgow	498462	19417	14419	38.9	28.9	98.5
Liverpool	505200	18716	13042	37.0	25.8	98.9

The average age at death of the inhabitants of the Borough during the twelve months of the year 1873 was 25 years, in the Parish 26 years, and in the Out-townships 24 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 1873.		
	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.	21	25	18	24	11	13	18	19	17	20	19
Scotland	30	25	20	22	17	15	21	21	22	21	21
Vauxhall.....	29	38	25	20	26	16	22	25	25	25	25
St. Paul's	29	31	30	30	24	17	27	26	28	26	27
Exchange	26	24	25	22	16	16	21	22	22	21	22
St. Anne's	28	33	29	38	17	24	25	26	25	30	28
Lime Street.....	24	26	47	51	35	21	1	51	27	37	32
Castle Street	29	28	30	23	24	18	27	30	27	25	26
St. Peter's	36	26	34	29	29	19	28	20	32	24	28
Pitt Street	22	36	22	29	22	26	24	27	23	30	26
Great George	27	29	33	37	23	27	30	33	28	32	30
Rodney Street	24	41	31	38	21	33	30	36	27	37	32
Abercromby	42	39	36	37	36	37	36	43	37	39	38
Parish Workhouse } and Hospitals.... }	20	29	23	27	17	16	18	22	20	24	22
Everton and Kirkdale	22	28	25	28	17	19	20	29	21	26	24
West Derby	29	33	26	26	21	19	25	34	25	28	27
North Toxteth	28	27	17	28	14	18	23	33	21	27	24
South Toxteth	39	39	37	37	39	36	38	35	38	37	38
Out-Township Work- } house & Hospitals }	30	30	27	29	21	21	26	27	26	27	26
Parish	26	30	24	28	18	18	22	27	22	26	24
Out-Townships ..	28	30	26	28	20	19	24	27	24	26	25
Borough											

The deaths of infants below the fifth year of their age amounted to 5,889, and thus comprised 45·1 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..	526	459	559	483	2027	} 59·1
	{ Below 5 years..	274	241	412	272	1199	
Vauxhall	{ Total Deaths..	128	90	115	116	449	} 53·6
	{ Below 5 years..	54	46	74	67	241	
St. Paul's	{ Total Deaths..	69	76	65	77	287	} 43·5
	{ Below 5 years..	23	34	34	34	125	
Exchange	{ Total Deaths..	80	66	77	59	282	} 40·4
	{ Below 5 years..	29	25	41	19	114	
St. Anne's	{ Total Deaths..	172	150	183	161	666	} 54·2
	{ Below 5 years..	80	71	122	88	361	
Lime Street	{ Total Deaths..	54	67	72	68	261	} 40·2
	{ Below 5 years..	19	23	43	20	105	
Castle Street	{ Total Deaths..	18	14	10	9	51	} 31·3
	{ Below 5 years..	8	1	3	4	16	
St. Peter's	{ Total Deaths..	41	29	38	39	147	} 42·8
	{ Below 5 years..	14	13	20	16	63	
Pitt Street	{ Total Deaths..	72	52	64	47	235	} 45·5
	{ Below 5 years..	33	16	33	25	107	
Great George	{ Total Deaths..	82	78	76	64	300	} 41·6
	{ Below 5 years..	34	30	37	24	125	
Rodney Street	{ Total Deaths..	97	79	84	86	346	} 38·7
	{ Below 5 years..	41	21	39	33	134	
Abercromby	{ Total Deaths..	107	98	83	102	390	} 37·1
	{ Below 5 years..	43	33	38	31	145	
Parish Workhouse and Hospitals	{ Total Deaths..	468	421	337	371	1597	} 15·4
	{ Below 5 years..	63	89	53	42	247	
Everton and Kirkdale ..	{ Total Deaths..	698	627	842	723	2890	} 53·1
	{ Below 5 years..	312	281	536	406	1535	
West Derby	{ Total Deaths..	286	226	256	268	1036	} 50·1
	{ Below 5 years..	136	95	156	133	520	
North Toxteth	{ Total Deaths..	244	196	211	201	852	} 44·4
	{ Below 5 years..	84	86	124	85	379	
South Toxteth	{ Total Deaths..	218	232	262	190	902	} 51·3
	{ Below 5 years..	105	112	166	80	463	
Out-Township Workhouse and Hospitals	{ Total Deaths..	98	73	83	70	324	} 3·0
	{ Below 5 years..	3	3	2	2	10	
Parish	{ Total Deaths..	1914	1679	1763	1682	7038	} 42·3
	{ Below 5 years..	715	643	949	675	2982	
Out-Townships	{ Total Deaths..	1544	1354	1654	1452	6004	} 48·4
	{ Below 5 years..	640	577	984	706	2907	
Borough	{ Total Deaths..	3458	3033	3417	3134	13042	} 45·1
	{ Below 5 years..	1355	1220	1933	1381	5889	

AGES.	Quarters.				Annual.	
	March.	June.	Sept.	Dec.	Deaths.	Rate per 1000 of population.
Deaths at 1 year and under	899	832	1437	822	3990	7·9
„ between 1 year and 5	456	388	496	559	1899	3·7
„ „ 5 „ 20	194	229	219	237	879	1·7
„ „ 20 „ 60	1342	1165	926	1090	4523	8·9
„ above 60 years	566	414	336	425	1741	3·4
„ at ages unknown	1	5	3	1	10	0·01
„ at all ages	3458	3033	3417	3134	13042	25·8

The Registrar's returns show that there were 15 deaths (8 of women and 7 of men) above the age of 90, viz., 1 male and 1 female at 91, 1 male at 92, 2 females and 1 male at 93, 1 female at 94, 2 males at 95, 2 females and 1 male at 96, 1 male at 97, 1 female at 98, and 1 female at 104. The centenarian was the widow of a labourer, and died at No. 57, Eldon Place, in Scotland Ward.

CLASSES.	QUARTERS.				YEAR 1873.
	March.	June.	Sept.	Dec.	
1. Zymotic Diseases	442	362	1024	559	2387
2. Diseases of Uncertain Seat	93	88	104	95	380
3. Tubercular Diseases	521	557	451	460	1989
4. Diseases of Brain, &c.	366	409	384	356	1515
5. „ of Heart, &c.	186	174	136	161	657
6. „ of Lungs, &c.	945	614	403	648	2610
7. „ of Stomach, &c.	132	149	136	127	544
8. „ of Kidneys, &c.	55	48	43	59	205
9. Childbirth, Diseases of Uterus, &c.	28	21	17	38	104
10. Rheumatism, Diseases of the Joints, &c.	21	16	23	15	75
11. Diseases of the Skin, Cellular Tissue, &c.	22	21	19	27	89
12. Malformations	13	4	9	3	29
13. Premature Birth	43	45	42	34	164
14. Atrophy and Debility	196	203	317	195	911
15. Old Age	121	101	83	100	405
16. Privation, Cold, &c.	1	2	3	..	6
17. Inquests	238	203	195	232	868
Causes not specified	35	16	28	25	104
All Causes	3458	3033	3417	3134	13042
Total Zymotics	442	362	1024	559	2387
Smallpox	5	3	1	1	10
Measles	86	83	75	96	340
Scarlatina	22	15	33	135	205
Whooping Cough	49	33	21	49	152
Diarrhoea	69	66	682	89	906
Typhus and Infantile Fever	98	72	81	84	335

ZYMOTICS.

Zymotic diseases occasioned 2,387 deaths during the year 1873, and thus accounted for 18·3 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.				
		Quarters.				Per Centage of Zymotic Deaths to Deaths from all Causes.
		March.	June.	Sept.	Dec.	
Scotland	2027	89	71	252	110	25·7
Vauxhall	449	15	16	46	23	22·2
St. Paul's	287	7	10	18	6	14·3
Exchange	282	9	5	20	10	15·6
St. Anne's	666	26	14	42	41	18·4
Lime Street	261	4	7	26	9	17·6
Castle Street	51	2	..	1	..	5·9
St. Peter's	147	7	2	10	6	17·0
Pitt Street	235	11	3	17	7	16·1
Great George	300	15	14	16	13	19·3
Rodney Street	346	6	7	20	12	13·0
Abercromby	390	12	10	17	18	14·6
Liverpool Workhouse Hospital	1209	38	54	38	31	13·3
Royal Infirmary	206	3	2	1	2	3·9
Children's Infirmary	27	2	1	..	2	18·5
Lying-in Hospital	16	..	..	..	..	..
North Hospital	139	..	..	..	1	0·7
Everton Hospital	14	6	1	3	2	85·7
Royal South Hospital	101	1	..	1	..	2·0
West Derby Union Hospital	209	10	4	7	14	16·7
Everton and Kirkdale	2890	88	69	264	154	19·8
West Derby	1036	38	21	77	54	18·3
North Toxteth	852	22	24	62	21	15·1
South Toxteth	902	31	27	86	23	18·5
Parish	7038	246	216	524	291	18·1
Out-Townships	6004	196	146	500	268	18·6
Borough	13042	442	362	1024	559	18·3

TYPHUS AND INFANTILE REMITTENT FEVER.

These diseases accounted within the Borough of Liverpool for 335 deaths, or for 174 in the Parish, and 161 in the Out-Townships. The rate of their mortality was equal to 0·6 per 1,000 per annum of the estimated population. Their percentage rate relatively to deaths from all causes was 2·8 during the first, 2·3 during the second, 2·3 during the third, and 2·6 during the fourth quarter of the year. Their annual rate relatively to deaths from all causes was 2·5 per cent., and relatively to deaths from zymotic causes 14·0 per cent. Their deaths included 175 males and 160 females; 124 persons below the age of 15, 72 between the ages of fifteen and 30, and 139 above the age of 30.

Every form of continued fever is included under the generic term of typhus; but the registers of deaths attribute 16 cases to gastric fever, 75 to typhoid fever, 20 to enteric fever, 8 to continued fever, 4 to brain fever, 2 to relapsing fever, and 113 to typhus. Under the term of fever there were registered 39 deaths, under that of febris 7 deaths, and under that of febricula 24 deaths. The deaths registered under the term of infantile remittent amounted to 27.

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 1873; 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 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 1873.
Scotland	142	40
Vauxhall	43	9
St. Paul's	23	9
Exchange	21	3
St. Anne's	44	13
Lime Street	17	2
Castle Street	4	2
St. Peter's	6	2
Pitt Street.....	12	3
Great George.....	29	11
Rodney Street	19	8
Abercromby	24	7
Everton and Kirkdale.....	124	53
West Derby	39	26
North Toxteth	53	21
South Toxteth	73	26
Hospital Deaths	421	100
Total.....	1094	335

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	..	..	..	2	..	2	1	5	6
	{ Above 5 years ..	2	6	5	3	8	3	4	3	19	15	34
Vauxhall	{ Below 5 years ..	..	..	..	..	..	..	1	..	1	..	1
	{ Above 5 years ..	3	1	1	1	1	..	1	..	6	2	8
St. Paul's	{ Below 5 years ..	..	..	..	1	..	..	..	..	..	1	1
	{ Above 5 years ..	..	..	1	3	2	1	..	1	3	5	8
Exchange	{ Below 5 years ..	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years ..	..	2	..	1	..	..	..	..	..	3	3
St. Anne's	{ Below 5 years ..	..	..	..	..	..	..	1	..	1	..	1
	{ Above 5 years ..	1	4	2	2	1	..	1	1	5	7	12
Lime Street	{ Below 5 years ..	..	..	..	..	1	..	..	..	1	..	1
	{ Above 5 years ..	..	..	..	1	..	..	..	..	..	1	1
Castle Street	{ Below 5 years ..	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years ..	..	1	..	..	1	..	..	..	1	1	2
St. Peter's	{ Below 5 years ..	..	..	..	..	..	1	..	..	..	1	1
	{ Above 5 years ..	1	..	..	..	..	..	..	..	1	..	1
Pitt Street	{ Below 5 years ..	..	..	1	..	..	..	..	..	1	..	1
	{ Above 5 years ..	1	..	..	1	..	..	..	..	1	1	2
Great George	{ Below 5 years ..	1	..	..	1	..	..	1	1	1	2	3
	{ Above 5 years ..	1	2	1	..	..	1	2	1	4	4	8
Rodney Street.....	{ Below 5 years ..	..	..	..	1	..	..	..	..	..	1	1
	{ Above 5 years ..	1	..	1	..	..	2	2	1	4	3	7
Abercromby.....	{ Below 5 years ..	1	..	..	..	..	..	1	..	2	..	2
	{ Above 5 years ..	2	..	..	..	1	..	..	2	3	2	5
Parish Workhouses and Hospitals	{ Below 5 years ..	3	..	..	..	..	..	..	..	3	..	3
	{ Above 5 years ..	5	8	13	4	6	6	13	7	37	25	62
Out-Township Workhouses and Hospitals.	{ Below 5 years ..	..	1	..	..	..	..	..	..	..	1	1
	{ Above 5 years ..	8	3	2	3	3	4	7	4	20	14	34
Everton and Kirkdale	{ Below 5 years ..	4	2	3	2	4	2	..	2	11	8	19
	{ Above 5 years ..	6	3	..	1	5	6	5	8	16	18	34
West Derby.....	{ Below 5 years ..	5	3	1	..	..	2	1	1	7	6	13
	{ Above 5 years ..	4	2	..	2	..	1	1	3	5	8	13
North Toxteth	{ Below 5 years ..	..	..	..	2	2	3	1	..	3	5	8
	{ Above 5 years ..	1	3	4	..	1	2	1	1	7	6	13
South Toxteth.....	{ Below 5 years ..	..	2	3	1	5	3	..	..	8	6	14
	{ Above 5 years ..	1	2	3	1	..	1	..	4	4	8	12
Parish	{ Below 5 years ..	6	1	1	3	1	3	2	4	10	11	21
	{ Above 5 years ..	17	24	24	16	20	13	23	16	84	69	153
Out-Townships	{ Below 5 years ..	9	8	7	5	11	10	2	3	29	26	55
	{ Above 5 years ..	20	13	9	7	9	14	14	20	52	54	106
Borough	{ Below 5 years ..	15	9	8	8	12	13	4	7	39	37	76
	{ Above 5 years ..	37	37	33	23	29	27	37	36	136	123	259

List of Streets in the Borough wherein Three or more Deaths from Typhus
and Infantile Fever occurred in 1873.

STREETS IN THE PARISH.	HOUSES.		Total.	STREETS IN THE OUT-TOWNSHIPS.	HOUSES.		Total.
	Front.	Court.			Front.	Court.	
Athol	3	..	3	Aiken	3	..	3
Beacon	2	1	3	Buckingham	3	..	3
Brick	2	1	3	Gordon	4	..	4
Burlington	1	2	3	Grafton	3	..	3
Carlton	3	..	3	Lamport	3	..	3
Dryden	2	2	4	Mann	3	2	5
Gomer	3	..	3	Rishton	3	..	3
Hornby	..	3	3	Wolfe	3	..	3
Jordan	3	..	3				
Scotland Road	3	..	3				

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 1873,

LIVERPOOL WORKHOUSE.

OCCUPATIONS.	WARDS.										TOTAL.	
	Scotland.	Vauxhall.	St. Paul's.	Exchange.	St. Anne's.	St. Peter's.	Pitt Street.	Great George.	Rodney Street.	Abercromby.		Unknown.
Labourers.....	14	2	1	3	..	1	..	3	2	..	2	28
Tradesmen	3	..	..	1	3	..	5	2	1	1	3	19
Servants	..	..	..	1	..	..	..	1	..	..	2	4
Seamen	3	..	..	..	..	..	1	1	..	..	4	9
Unknown	1	..	..	..	1	..	..	..	..	..	..	2
Males	13	2	..	4	3	..	4	3	2	..	4	35
Females	8	..	1	1	1	1	2	4	1	1	7	27
Total	21	2	1	5	4	1	6	7	3	1	11	62

CHILDREN'S INFIRMARY.

One Male, son of a Labourer, residence unknown.

ROYAL INFIRMARY.

One Male, a Seaman, residence unknown.

One Female, a Housekeeper, residence unknown.

UNION WORKHOUSE.

OCCUPATIONS.	WARDS.			TOTAL.
	Everton and Kirkdale.	West Derby.	Unknown.	
Labourers	6	3	2	11
Tradesmen	6	1	..	7
Servants	2	1	..	3
Seamen	1	..	..	1
Profession	1	..	..	1
Unknown	1	1	..	2
Males	6	5	2	13
Females	11	1	..	12
Total	17	6	2	25

EVERTON HOSPITAL.

OCCUPATIONS.	WARDS.						TOTAL.
	St. Peter's.	Everton and Kirkdale.	West Derby.	North Toxteth.	South Toxteth.	Unknown.	
Labourer	..	..	1	..	..	..	1
Tradesmen	1	1	1	1	1	..	5
Servant	..	..	..	1	..	..	1
Seamen	..	1	..	..	1	..	2
Profession	..	..	..	..	..	1	1
Males	1	2	2	..	2	1	8
Females	..	..	..	2	..	..	2
Total	1	2	2	2	2	1	10

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 1873. (Not included in the foregoing Tables of Deaths in Workhouses and Hospitals.)

OCCUPATIONS.	WARDS.																TOTAL.
	Scotland.	Vauxhall	St Paul's.	Exchange.	St. Anne's.	Line Street.	Castle Street.	St. Peter's.	Pitt Street.	Great George.	Rodney Street.	Abercromby.	Everton and Kirkdale.	West Derby.	North Toxteth.	South Toxteth.	
Labourers	22	8	5	1	4	..	..	1	..	5	3	2	13	5	6	12	87
Tradesmen	14	1	3	2	6	2	2	..	2	4	..	3	32	17	13	11	112
Servants	..	..	..	..	2	..	..	..	..	..	1	..	..	..	..	1	4
Seamen	4	..	..	..	..	..	..	..	1	2	2	1	7	2	1	2	22
Soldiers	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Professions and Mercantile	..	..	..	..	1	..	..	1	..	..	2	1	1	2	1	..	9
Males	20	7	3	..	5	1	1	1	2	5	5	5	27	12	11	12	117
Females	20	2	6	3	8	1	1	1	1	6	3	2	26	14	10	14	118
Total	40	9	9	3	13	2	2	2	3	11	8	7	53	26	21	26	235

TOXTETH WORKHOUSE.

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

OCCUPATIONS.	WARDS..			Total.
	North Toxteth.	South Toxteth.	Unknown.	
Labourers	..	4	1	5
Tradesmen	3	3	..	6
Seamen	..	1	..	1
Unknown	..	1	..	1
Males	1	6	1	8
Females	2	3	..	5
Total	3	9	1	13

SCARLATINA.

Scarlatina accounted during the year for 205 deaths, or for 106 in the Parish, and 99 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 0.6 per cent. in the first quarter, 0.4 in the second, 0.9 in the third, and 4.3 in the fourth quarter of the year; its annual rate relatively to all deaths was 1.5 per cent., and relatively to deaths from zymotic causes 8.5 per cent.

The first of the following tables gives a statistical history of the mortality of Scarlatina during the year 1873; 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 ..	2	5	..	..	2	1	10	12	14	18	32
	{ Above 5 years ..	..	..	..	..	1	1	3	4	4	5	9
Vauxhall	{ Below 5 years ..	..	..	..	..	1	2	2	2	2	3	5
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
St. Paul's	{ Below 5 years ..	..	..	..	..	..	..	1	1	1	1	2
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Exchange	{ Below 5 years ..	..	..	..	..	..	..	1	1	1	1	2
	{ Above 5 years ..	..	..	..	..	..	..	1	..	..	1	1
St. Anne's	{ Below 5 years ..	1	3	..	..	2	7	3	8	8	8	16
	{ Above 5 years ..	..	..	..	..	..	2	2	2	2	2	4
Lime Street	{ Below 5 years ..	1	..	..	..	1	..	4	1	5	6	6
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Castle Street	{ Below 5 years ..	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
St. Peter's	{ Below 5 years ..	..	..	..	1	..	..	1	..	2	2	2
	{ Above 5 years ..	..	..	..	..	..	..	1	..	1	..	1
Pitt Street	{ Below 5 years ..	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years ..	..	..	..	..	1	..	..	..	1	1	1
Great George	{ Below 5 years ..	..	..	..	1	..	..	..	..	1	1	1
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Rodney Street	{ Below 5 years ..	..	..	..	..	..	..	2	3	2	3	5
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Abercromby	{ Below 5 years ..	..	..	..	..	..	..	3	3	3	3	6
	{ Above 5 years ..	1	..	..	..	..	..	1	1	1	1	2
Parish Workhouses and Hospitals	{ Below 5 years ..	..	..	..	1	2	4	..	1	2	6	8
	{ Above 5 years ..	..	..	..	1	..	1	1	..	1	2	3
Out-Townships Workhouses and Hospitals	{ Below 5 years ..	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years ..	..	..	..	..	..	..	1	1	1	1	2
Everton and Kirkdale	{ Below 5 years ..	1	5	1	1	2	4	12	11	16	21	37
	{ Above 5 years ..	1	..	1	1	1	1	2	6	5	8	13
West Derby	{ Below 5 years ..	..	..	..	..	1	4	6	10	7	14	21
	{ Above 5 years ..	..	..	..	..	1	1	1	2	2	3	5
North Toxteth	{ Below 5 years ..	..	..	1	..	..	1	5	3	6	4	10
	{ Above 5 years ..	..	..	1	1	..	..	..	1	1	2	3
South Toxteth	{ Below 5 years ..	1	1	1	2	..	..	..	1	2	4	6
	{ Above 5 years ..	..	..	1	..	..	..	1	..	2	..	2
Parish	{ Below 5 years ..	4	8	..	3	4	9	26	31	34	51	85
	{ Above 5 years ..	1	..	..	1	1	3	7	8	9	12	21
Out-Townships	{ Below 5 years ..	2	6	3	3	3	9	23	25	31	43	74
	{ Above 5 years ..	1	..	3	2	2	2	5	10	11	14	25
Borough	{ Below 5 years ..	6	14	3	6	7	18	49	56	65	94	159
	{ Above 5 years ..	2	..	3	3	3	5	12	18	20	26	46

List of Streets in the Borough wherein Two or more Deaths from
Scarlatina occurred in 1873.

STREETS IN THE PARISH.	HOUSES.		Total.	STREETS IN THE OUT- TOWNSHIPS.	HOUSES.		Total.
	Front.	Court.			Front.	Court.	
Carlton	3	3	6	Camm	2	..	2
Chisenhale	1	2	3	Cochrane	2	..	2
Great Homer	2	..	2	Devonshire.....	2	..	2
Hilbre.....	..	3	3	Embledon	2	..	2
Islington Gardens.....	2	..	2	Fletcher	1	1	2
Mould	2	..	2	Forge	2	..	2
Penrhyn.....	1	1	2	Gleave.	2	..	2
Porter	2	2	4	Hatfield	2	..	2
Queen Anne	1	4	5	Lancaster	4	..	4
Rose Place	2	2	4	Lestock	..	2	2
Thornton	1	1	2	Mackenzie	2	..	2
Vine	2	..	2	Mill Road	3	..	3
Warren	..	3	3	Sellar	2	..	2
Whitley	3	1	4	Spekefield Cottages	2	..	2
				Sykes	2	..	2
STREETS IN THE OUT- TOWNSHIPS.				Westminster Road	5	..	5
Bower.....	2	..	2				
Bunyan	2	..	2				

MEASLES

Occasioned 340 deaths, of which 207 occurred in the Parish, and 133 in the Out-Townships. Its percentage death-rate relatively to deaths from all causes was 2.4 in the first quarter of the year, 2.7 in the second, 2.1 in the third, and 3.0 in the fourth; its annual percentage rate relatively to deaths from all causes was 2.6, and relatively to deaths from Zymotic causes, 14.2.

WARDS.		QUARTERS.								YEAR.		
		March.		June.		Sept.		Dec.		M.	F.	Total.
		M.	F.	M.	F.	M.	F.	M.	F.			
Scotland	{ Below 5 years ..	9	11	14	13	16	17	13	13	52	54	106
	{ Above 5 years ..	..	..	1	1	..	1	..	2	1	4	5
Vauxhall	{ Below 5 years ..	1	4	1	..	1	..	3	2	6	6	12
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
St. Paul's	{ Below 5 years ..	..	..	..	2	..	..	..	..	..	2	2
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Exchange	{ Below 5 years ..	..	2	..	..	2	..	2	1	4	3	7
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
St. Anne's	{ Below 5 years ..	3	2	1	..	..	1	3	2	7	5	12
	{ Above 5 years ..	..	..	..	..	..	..	..	1	..	1	1
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 ..	2	2	..	..	..	..	..	..	2	2	4
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Pitt Street	{ Below 5 years ..	1	5	..	..	..	..	..	1	1	6	7
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Great George	{ Below 5 years ..	2	2	3	1	1	1	..	..	6	4	10
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Rodney Street	{ Below 5 years ..	1	1	..	..	..	1	..	2	1	4	5
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Abercromby	{ Below 5 years ..	..	1	1	..	2	..	..	..	3	1	4
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Parish Workhouses and Hospitals	{ Below 5 years ..	..	5	13	10	..	1	..	..	13	16	29
	{ Above 5 years ..	..	..	..	..	..	..	..	1	..	1	1
Out-Township Workhouses and Hospitals	{ Below 5 years ..	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Everton and Kirkdale	{ Below 5 years ..	8	6	5	8	15	10	28	19	56	43	99
	{ Above 5 years ..	..	..	1	..	..	1	1	..	2	1	3
West Derby	{ Below 5 years ..	1	4	1	2	1	1	1	1	4	8	12
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
North Toxteth	{ Below 5 years ..	3	2	1	3	2	..	..	..	6	5	11
	{ Above 5 years ..	..	2	..	..	..	..	..	..	..	2	2
South Toxteth	{ Below 5 years ..	4	2	..	..	..	..	..	..	4	2	6
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Parish	{ Below 5 years ..	19	35	34	26	22	22	21	21	96	104	200
	{ Above 5 years ..	..	..	1	1	..	1	..	4	1	6	7
Out-Townships	{ Below 5 years ..	16	14	7	13	18	11	29	20	70	58	128
	{ Above 5 years ..	..	2	1	..	..	1	1	..	2	3	5
Borough	{ Below 5 years ..	35	49	41	39	40	33	50	41	166	162	328
	{ Above 5 years ..	..	2	2	1	..	2	1	4	3	9	12

DIARRHŒA

Accounted for 906 deaths, or for 475 in the Parish, and 431 in the Out Townships. Its percentage death-rate relatively to deaths from all causes was 1.9 in the first quarter of the year, 2.1 in the second, 19.9 in the third, and 2.8 in the fourth quarter of the year. Its annual percentage death-rate relatively to deaths from all causes was 6.9, and relatively to deaths from Zymotic causes 37.9.

WARDS.		QUARTERS.								YEAR.		
		March.		June.		Sept.		Dec.				
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total.
Scotland	{ Below 5 years ..	4	9	10	4	87	78	8	7	109	98	207
	{ Above 5 years ..	1	..	..	..	3	3	..	..	4	3	7
Vauxhall	{ Below 5 years ..	..	..	4	3	14	19	5	2	23	24	47
	{ Above 5 years ..	..	..	1	..	1	2	1	..	3	2	5
St. Paul's	{ Below 5 years ..	1	1	2	..	6	5	1	1	10	7	17
	{ Above 5 years ..	..	..	..	..	2	..	..	..	2	..	2
Exchange	{ Below 5 years ..	1	1	1	..	9	7	1	..	12	8	20
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
St. Anne's	{ Below 5 years ..	..	..	..	1	12	17	4	..	16	18	34
	{ Above 5 years ..	..	1	..	1	2	..	..	..	2	2	4
Lime Street	{ Below 5 years ..	..	1	..	2	11	4	..	..	11	7	18
	{ Above 5 years ..	..	..	..	..	2	1	..	1	2	2	4
Castle Street	{ Below 5 years ..	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
St. Peter's	{ Below 5 years ..	..	..	..	..	3	3	..	1	3	4	7
	{ Above 5 years ..	..	..	..	..	1	..	..	..	1	..	1
Pitt Street	{ Below 5 years ..	2	..	..	..	4	7	..	..	6	7	13
	{ Above 5 years ..	1	..	..	..	..	..	..	1	1	1	2
Gt. George	{ Below 5 years ..	..	2	1	..	5	5	..	3	6	10	16
	{ Above 5 years ..	..	..	1	..	..	3	..	..	1	3	4
Rodney Street	{ Below 5 years ..	..	..	1	..	7	8	..	1	8	9	17
	{ Above 5 years ..	..	..	..	1	..	..	..	..	..	1	1
Abercromby	{ Below 5 years ..	..	1	..	..	3	4	2	1	5	6	11
	{ Above 5 years ..	..	..	1	..	..	1	..	1	1	2	3
Parish Workhouse and Hospitals	{ Below 5 years ..	2	3	2	2	5	1	..	2	9	8	17
	{ Above 5 years ..	1	6	4	2	1	2	..	2	6	12	18
Out-Townships Workhouse and Hospitals ..	{ Below 5 years ..	..	1	..	..	..	..	..	..	..	1	1
	{ Above 5 years ..	1	..	..	..	2	..	1	..	4	..	4
Everton and Kirkdale ..	{ Below 5 years ..	9	6	2	4	81	84	7	10	99	104	203
	{ Above 5 years ..	1	1	2	1	5	4	2	..	10	6	16
West Derby	{ Below 5 years ..	3	1	1	1	23	22	7	4	34	28	62
	{ Above 5 years ..	..	..	..	..	3	2	..	..	3	2	5
North Toxteth	{ Below 5 years ..	1	1	3	..	18	23	3	1	25	25	50
	{ Above 5 years ..	..	..	1	..	3	..	..	..	4	..	4
South Toxteth	{ Below 5 years ..	1	4	4	2	31	29	3	6	39	41	80
	{ Above 5 years ..	1	..	..	1	2	2	..	..	3	3	6
Parish	{ Below 5 years ..	10	18	21	12	166	158	21	18	218	206	424
	{ Above 5 years ..	3	7	7	4	12	12	1	5	23	28	51
Out-Townships	{ Below 5 years ..	14	13	10	7	153	158	20	21	197	199	396
	{ Above 5 years ..	3	1	3	2	15	8	3	..	24	11	35
Borough	{ Below 5 years ..	24	31	31	19	319	316	41	39	415	405	820
	{ Above 5 years ..	6	8	10	6	27	20	4	5	47	39	86

List of Streets in the Borough of Liverpool wherein Three or more Deaths from Diarrhœa occurred during the Year 1873.

STREETS IN THE PARISH.	HOUSES.		Total.		STREETS IN THE PARISH.	HOUSES.		Total.
	Front.	Court.				Front.	Court.	
Athol	4	..	4		Sparling	1	2	3
Back Portland	4	1	5		Summer Seat	3	..	3
Bispham	3	..	3		Tenterden	3	..	3
Blake	1	2	3		Upper Frederick	4	..	4
Blandford	2	1	3		Watkinson	1	2	3
Blenheim	2	1	3		Westmoreland Place....	3	..	3
Bolton.....	1	2	3		Woodstock	2	1	3
Bond	1	2	3					
Bostock	4	2	6					
Burlington	8	2	10		STREETS IN THE OUT-TOWNSHIPS.			
Burnet.....	3	1	4					
Cavendish	1	3	4		Arkwright	8	..	8
Charters	2	3	5		Beaufort	3	..	3
Christian	3	2	5		Buckingham	4	..	4
Dryden	2	2	4		Clive	2	1	3
Eldon	4	4	8		Darnley	3	..	3
Eldon Place	4	..	4		Elias	4	..	4
Ford	..	3	3		Hampton	3	..	3
Gascoyne	2	1	3		Henderson	3	..	3
Hedley	3	..	3		Lancaster	3	..	3
Hornby	6	10	16		Laxey	3	..	3
Kew.....	2	1	3		Mann	2	10	12
Lawrence	3	..	3		Mill	3	..	3
Naylor	3	3	6		Mill Road	3	..	3
Oakes	1	2	3		Netherfield Road, North.	3	..	3
Paul.....	1	4	5		Northumberland	1	3	4
Portland	2	1	3		Prophet	1	2	3
Rathbone	2	2	4		Pugin	3	..	3
Raymond	2	3	5		Seacombe	3	..	3
Richmond Row	5	1	6		Shaw	3	..	3
St. Andrew	..	3	3		Stanhope.....	3	1	4
Scotland Road	4	..	4		Westminster Road	2	1	3
Sherwood	4	..	4					
Silvester	4	1	5					
Snowdon.....	5	..	5					

DIARRHŒA IN DATES OF DEATH, 1873.

DATE. June.	No. of Deaths.	Mean Reading of Barometer.	Mean Tempe- rature.	RAIN.		WIND.	
				Amount in inches.	Hours.	Mean Daily Velocity in Miles.	DIRECTION.
1	..	30.135	51.2	0.010	0.3	398	NE
2	..	30.193	56.2	..	..	209	NE
3	2	29.950	56.7	0.132	1.5	410	NE & E
4	..	29.891	61.3	0.089	1.0	231	SE & W
5	..	29.948	57.2	0.020	1.5	173	W
6	..	30.167	56.2	..	..	235	NE & NW
7	1	30.289	58.8	..	..	303	W & NW
8	..	30.239	57.4	..	..	469	W & NW
9	3	30.021	58.2	..	..	444	W
10	..	29.664	57.1	0.034	0.3	427	SW
11	1	29.631	57.4	0.041	1.4	228	SW
12	..	29.602	58.1	0.278	0.5	238	SE
13	2	29.684	54.0	0.018	0.5	401	W
14	..	29.788	56.3	0.005	0.2	155	SE & NW
15	2	29.869	57.8	..	..	195	SW
16	2	29.980	59.3	..	..	182	NW
17	2	30.012	65.2	..	..	128	S
18	..	30.029	62.7	0.110	2.9	133	SE
19	2	30.006	61.6	..	..	399	SE & SW
20	2	30.133	66.7	..	..	385	SW & W
21	..	30.198	66.8	..	..	362	SW
22	2	30.055	62.4	..	..	404	S & W
23	2	30.086	57.3	0.007	0.3	423	W
24	2	29.901	60.7	0.010	0.3	618	S & W
25	2	29.963	56.6	..	..	993	W
26	1	30.132	62.4	0.090	3.0	538	W
27	2	30.055	64.5	..	..	563	SW & W
28	..	29.987	60.5	..	..	569	SW & W
29	3	29.948	66.2	0.643	10.1	255	SE & NW
30	2	29.909	60.1	..	..	357	W & NW

DIARRHŒA IN DATES OF DEATH, 1873.

DATE. July.	No. of Deaths.	Mean Reading of Barometer.	Mean Tempe- rature.	RAIN.		WIND.	
				Amount in inches.	Hours.	Mean Daily Velocity in Miles.	DIRECTION.
1	..	30.034	61.6	..	..	273	W & NW
2	4	29.988	63.8	..	..	180	S & SW
3	..	29.789	56.9	0.363	3.6	262	SE & S
4	2	29.720	55.0	0.322	2.5	397	S & SW
5	5	29.733	59.6	0.013	0.7	382	SE
6	3	29.854	59.2	..	..	499	SW & W
7	5	30.049	64.4	..	..	345	S
8	4	30.048	61.8	0.032	0.9	313	SE & SW
9	3	30.085	60.0	0.198	2.2	275	SW
10	..	29.864	60.6	..	..	503	SW & W
11	3	29.819	58.9	0.007	0.3	240	SW & W
12	5	29.693	56.9	0.085	1.8	264	S & SW
13	2	29.583	58.4	0.053	1.9	267	S & NW
14	4	29.613	58.7	0.183	2.2	239	SW & W
15	2	29.735	57.6	0.130	1.4	463	W
16	3	30.071	58.4	..	..	399	W & NW
17	3	29.974	63.9	0.090	1.3	467	SE & SW
18	3	29.903	59.1	0.080	1.1	568	SW & W
19	8	30.121	64.5	..	..	633	SW & W
20	4	30.106	68.4	..	..	465	SW
21	9	30.125	74.7	..	..	265	SE
22	4	29.985	74.9	0.650	1.6	299	SE
23	8	29.973	60.8	..	..	285	W
24	8	29.991	64.6	..	..	239	SE & S
25	7	29.926	60.1	0.463	8.6	323	SE & S
26	10	29.924	60.6	0.037	0.5	166	SW & W
27	9	29.917	61.2	0.108	1.3	277	S & SW
28	15	29.975	59.7	..	..	231	W & NW
29	8	29.960	63.8	..	..	250	SE & NW
30	11	29.924	63.9	0.098	1.4	291	S & SW
31	8	29.913	61.8	0.019	0.5	552	SW

DIARRHŒA IN DATES OF DEATH, 1873.

DATE. August.	No. of Deaths.	Mean Reading of Barometer.	Mean Tempe- rature.	RAIN.		Mean Daily Velocity in Miles.	WIND. DIRECTION.
				Amount in inches.	Hours.		
1	15	30.088	59.0	0.024	0.6	580	W
2	18	30.157	60.8	0.037	0.2	496	W
3	18	30.137	58.1	0.217	4.8	417	W
4	5	29.966	59.2	0.220	1.6	360	SW
5	11	29.950	61.6	0.053	0.8	217	NW
6	13	29.900	65.1	0.024	0.4	582	SW & W
7	9	30.056	66.8	..	..	507	SW & W
8	18	29.970	58.5	0.132	2.1	407	SW & W
9	10	29.972	55.4	0.057	1.1	746	W
10	16	30.048	55.7	0.060	2.4	565	W
11	17	29.982	59.4	0.070	2.4	270	SE & W
12	22	29.980	61.9	0.103	0.9	457	SW & W
13	8	29.888	60.3	0.018	0.3	739	W
14	15	30.057	59.3	..	..	468	W
15	12	30.037	65.4	..	..	194	SE & Var
16	16	29.889	61.5	0.110	1.0	675	SW
17	11	30.069	56.2	0.407	10.4	493	SW & W
18	17	29.740	58.6	0.141	1.6	345	SE
19	16	29.663	56.2	0.007	0.3	396	W & NW
20	12	29.683	56.8	0.112	2.1	313	S & SW
21	12	29.750	58.9	0.065	1.4	273	SW & W
22	13	29.845	58.4	0.043	0.7	213	S & SW
23	11	29.878	62.8	..	..	313	E & SE
24	18	29.892	63.7	0.160	1.8	538	NE & E
25	16	29.888	64.5	0.040	0.4	362	E
26	5	29.777	62.4	0.273	2.8	406	SE
27	7	29.733	60.2	0.080	2.3	420	S & SW
28	8	29.461	57.8	0.060	2.2	610	SE & W
29	5	29.609	54.9	0.229	1.6	863	W
30	14	29.773	56.9	..	..	446	W
31	12	29.787	61.7	0.003	0.5	445	SE & SW

DIARRHŒA IN DATES OF DEATH, 1873.

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	10	29.697	58.4	0.123	1.4	310	SW & W
2	8	29.803	55.2	0.108	0.4	632	W & NW
3	4	30.029	55.8	1.389	5.1	406	W & NW
4	7	30.136	54.9	0.036	0.2	319	NW & N
5	8	30.169	52.9	0.110	2.3	276	NE & N
6	5	30.008	49.4	0.517	7.5	173	NE & W
7	2	29.787	49.5	0.003	0.2	183	W
8	4	29.835	52.5	..	..	334	W
9	3	29.641	53.9	0.617	5.5	435	SE
10	5	29.610	56.2	0.121	2.4	823	SW & W
11	6	29.725	55.8	0.020	0.4	640	SW & W
12	4	29.848	52.5	..	..	467	SW & W
13	6	29.835	51.3	0.072	1.6	370	E & SE
14	3	29.530	53.0	0.137	1.9	274	SE & SW
15	4	29.367	53.5	0.080	0.4	517	W & NW
16	1	29.700	55.1	0.011	0.3	750	W
17	3	29.651	57.6	..	..	706	SW & W
18	2	29.838	54.4	0.020	0.4	939	SW & W
19	8	30.036	57.6	0.032	0.8	484	SW & W
20	2	29.954	59.0	0.120	1.7	802	SW & W
21	2	30.319	50.1	..	..	396	NW
22	7	30.528	52.9	..	..	158	S & NW
23	4	30.449	51.5	..	..	161	W & NW
24	2	30.341	58.6	..	..	231	SE
25	1	30.251	50.3	..	..	257	SE
26	4	30.135	57.6	..	..	349	SE
27	6	29.914	60.8	0.022	0.8	420	SE
28	4	30.042	50.2	..	..	401	NW
29	1	30.222	48.1	..	..	132	SE & Var
30	4	30.044	53.5	0.217	5.4	381	SE

DIARRHŒA IN DATES OF DEATH, 1873.

DATE. October	No. of Deaths.	Mean Reading of Barometer.	Mean Tempe- rature.	RAIN.		WIND.	
				Amount in inches.	Hours.	Mean Daily Velocity in Miles.	DIRECTION.
1	5	29.899	60.2	0.080	1.6	293	SE & SW
2	5	29.951	61.1	0.380	7.6	245	S & SW
3	3	29.820	61.0	0.069	1.2	335	SE & SW
4	1	30.028	52.3	..	..	293	E & N
5	1	30.082	53.3	..	..	372	W
6	1	29.915	53.5	0.127	0.6	413	S & SW
7	2	29.729	48.3	..	..	294	W & NW
8	1	29.792	43.9	0.474	4.6	248	SW & W
9	1	29.728	52.2	0.187	3.2	379	S & SW
10	1	29.573	57.8	0.050	0.2	783	SW
11	..	29.604	50.4	0.212	3.9	589	SW & W
12	2	29.733	48.4	0.010	0.4	190	SW & NW
13	2	29.665	48.3	0.030	0.4	267	SW & W
14	1	29.862	44.8	0.083	2.6	503	SW & W
15	..	29.974	48.8	..	..	124	S & SW
16	1	30.021	53.3	0.110	3.2	225	S
17	3	30.082	52.7	..	..	134	S & SW
18	1	30.038	51.8	0.010	0.5	295	S & SW
19	..	30.192	49.9	0.077	1.4	234	SW & W
20	1	29.889	44.0	0.252	2.6	1056	W
21	3	29.659	50.5	0.307	3.3	901	SW & W
22	3	29.143	45.2	0.072	0.5	903	SW & W
23	1	29.101	37.6	0.071	3.1	352	S & SW
24	2	29.301	42.0	0.101	1.6	355	E & SE
25	1	29.656	41.6	..	..	143	NE & N
26	..	30.024	41.5	..	..	128	NE & N
27	..	30.430	43.0	..	..	94	NE & NW
28	2	30.475	43.4	..	..	250	W & SW
29	..	30.251	43.2	..	..	230	S & SE
30	..	29.932	42.5	0.246	7.1	310	S & SE
31	1	29.507	49.4	0.236	2.6	327	S & SW

HOOPING COUGH

Occasioned 152 deaths, or 82 in the Parish, and 70 in the Out-Townships. Its percentage death-rate relatively to deaths from all causes was 1.4 in the first quarter of the year, 1.0 in the second, 0.6 in the third, and 1.5 in the fourth; its percentage rate relatively to deaths from all causes was 1.1, and relatively to deaths from Zymotic causes 6.4.

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 ..	9	7	1	2	2	2	3	3	15	14	29
	{ Above 5 years ..	..	1	..	..	..	..	..	..	..	1	1
Vauxhall	{ Below 5 years ..	1	1	..	..	..	..	..	2	1	3	4
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
St. Paul's	{ Below 5 years ..	..	1	..	..	..	..	..	..	..	1	1
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Exchange	{ Below 5 years ..	..	..	..	..	..	..	..	2	..	2	2
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
St. Anne's	{ Below 5 years ..	1	4	1	3	2	1	2	7	6	15	21
	{ Above 5 years ..	1	..	..	..	..	..	..	..	1	..	1
Lime Street	{ Below 5 years ..	..	..	2	1	..	..	1	1	3	2	5
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Castle Street	{ Below 5 years ..	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
St. Peter's	{ Below 5 years ..	..	..	..	1	..	..	..	2	..	3	3
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Pitt Street	{ Below 5 years ..	1	..	..	..	..	..	1	3	2	3	5
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Great George	{ Below 5 years ..	2	..	1	..	..	..	..	..	3	..	3
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Rodney Street	{ Below 5 years ..	..	..	..	..	..	..	..	..	..	..	..
	{ 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 ..	..	2	..	..	..	..	..	..	..	2	2
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Out-Township Workhouses and Hospitals	{ Below 5 years ..	..	..	..	..	..	..	..	1	..	1	1
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Everton and Kirkdale	{ Below 5 years ..	4	5	5	8	3	2	5	9	17	24	41
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
West Derby	{ Below 5 years ..	1	2	1	3	4	2	2	2	8	9	17
	{ Above 5 years ..	..	..	..	..	..	1	..	..	..	1	1
North Toxteth	{ Below 5 years ..	..	2	2	..	..	..	..	..	2	2	4
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
South Toxteth	{ Below 5 years ..	2	1	..	..	2	..	1	..	5	1	6
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Parish	{ Below 5 years ..	14	16	6	8	4	3	8	21	32	48	80
	{ Above 5 years ..	1	1	..	..	..	..	..	..	1	1	2
Out-Townships	{ Below 5 years ..	7	10	8	11	9	4	8	12	32	37	69
	{ Above 5 years ..	..	..	..	..	..	1	..	..	..	1	1
Borough	{ Below 5 years ..	21	26	14	19	13	7	16	33	64	85	149
	{ Above 5 years ..	1	1	..	..	..	1	..	..	1	2	3

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 ..	10	3	5	6	4	10	8	6	27	25	52
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Vauxhall	{ Below 5 years ..	1	2	..	1	3	1	1	..	5	4	9
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
St. Paul's	{ Below 5 years ..	3	..	..	1	..	1	..	..	3	2	5
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Exchange	{ Below 5 years ..	1	1	..	2	1	..	..	..	2	3	5
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
St. Anne's	{ Below 5 years ..	1	2	..	1	..	..	..	..	1	3	4
	{ Above 5 years ..	..	..	..	..	..	..	1	..	1	..	1
Lime Street	{ Below 5 years ..	1	1	..	..	3	..	..	1	4	2	6
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Castle Street	{ Below 5 years ..	..	1	..	..	..	..	..	..	..	1	1
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
St. Peter's	{ Below 5 years ..	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years ..	..	..	..	..	1	..	..	..	1	..	1
Pitt Street	{ Below 5 years ..	..	..	1	..	..	1	..	1	1	2	3
	{ Above 5 years ..	..	..	..	..	..	1	..	..	..	1	1
Great George	{ Below 5 years ..	1	1	1	..	..	..	..	3	2	4	6
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Rodney Street	{ Below 5 years ..	..	..	2	..	..	..	..	..	2	..	2
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Abercromby	{ Below 5 years ..	1	1	1	1	3	..	..	1	5	3	8
	{ Above 5 years ..	..	..	1	..	..	..	..	..	1	..	1
Parish Workhouses and Hospitals	{ Below 5 years ..	2	1	..	..	..	..	1	..	3	1	4
	{ Above 5 years ..	..	..	..	..	..	..	..	1	..	1	1
Out-Township Workhouses and Hospitals	{ Below 5 years ..	..	..	..	..	1	..	..	..	1	..	1
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Everton and Kirkdale	{ Below 5 years ..	6	1	10	1	2	6	10	6	28	14	42
	{ Above 5 years ..	..	..	..	..	2	..	..	1	2	1	3
West Derby	{ Below 5 years ..	2	2	3	..	..	..	4	..	9	2	11
	{ Above 5 years ..	..	1	..	..	..	..	1	..	1	1	2
North Toxteth	{ Below 5 years ..	2	..	..	2	2	1	2	..	6	3	9
	{ Above 5 years ..	..	..	..	..	..	1	..	..	..	1	1
South Toxteth	{ Below 5 years ..	3	..	3	..	1	1	2	2	9	3	12
	{ Above 5 years ..	..	..	..	..	..	2	..	..	..	2	2
Parish	{ Below 5 years ..	21	13	10	12	14	13	10	12	55	50	105
	{ Above 5 years ..	..	..	1	..	1	1	1	1	3	2	5
Out-Townships	{ Below 5 years ..	13	3	16	3	6	8	18	8	53	22	75
	{ Above 5 years ..	..	1	..	..	2	3	1	1	3	5	8
Borough	{ Below 5 years ..	34	16	26	15	20	21	28	20	108	72	180
	{ Above 5 years ..	..	1	1	..	3	4	2	2	6	7	13

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	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years	..	..	..	..	..	..	..	..	..	..	..
Vauxhall	{ Below 5 years	..	..	..	..	1	..	..	..	1	..	1
	{ 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
	{ Above 5 years	..	..	..	..	..	..	..	..	..	..	..
Lime Street	{ Below 5 years	..	..	..	..	1	..	..	..	1	..	1
	{ 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	..	..	..	..	..	..	1	..	1	..	1
	{ Above 5 years	..	..	1	..	..	..	..	..	1	..	1
Rodney Street	{ Below 5 years	1	2	..	..	..	..	..	..	1	2	3
	{ Above 5 years	..	..	..	..	1	..	..	..	1	..	1
Abercromby	{ Below 5 years	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years	..	..	..	..	..	..	..	..	..	..	..
Parish Workhouses and Hospitals	{ Below 5 years	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years	..	..	..	..	..	..	..	..	..	..	..
Out-Township Workhouses and Hospitals	{ Below 5 years	..	..	..	..	..	..	1	..	1	..	1
	{ Above 5 years	..	..	..	..	..	..	..	..	..	..	..
Everton and Kirkdale	{ Below 5 years	3	4	..	..	2	1	1	3	6	8	14
	{ Above 5 years	2	1	..	..	1	..	1	1	4	2	6
West Derby	{ Below 5 years	..	1	1	..	..	..	..	..	1	1	2
	{ Above 5 years	1	1	..	..	..	..	..	..	1	1	2
North Toxteth	{ Below 5 years	..	1	1	1	..	1	..	1	1	4	5
	{ Above 5 years	2	..	..	..	..	..	..	1	2	1	3
South Toxteth	{ Below 5 years	1	2	..	..	..	..	..	2	1	4	5
	{ Above 5 years	..	..	..	..	..	..	..	..	..	..	..
Parish	{ Below 5 years	1	2	..	..	1	2	1	..	3	4	7
	{ Above 5 years	..	..	1	..	1	..	..	..	2	..	2
Out-Townships	{ Below 5 years	4	8	2	1	2	2	1	6	9	17	26
	{ Above 5 years	5	2	..	..	1	..	2	2	8	4	12
Borough	{ Below 5 years	5	10	2	1	3	4	2	6	12	21	33
	{ Above 5 years	5	2	1	..	2	..	2	2	10	4	14

CHOLERA.

Of the 21 deaths from Cholera, 13 were registered as English Cholera, 4 as Cholera, and 4 as Cholera Infantum. There is reason to believe that the deaths of a female emigrant, aged 33 years, and of her child, aged 6 months, in the Liverpool Workhouse Hospital, on the 3rd and 5th September were due to the poison of Asiatic Cholera. They arrived from the Continent, *viâ* Hull, and the mother was taken ill on the journey, and was removed from the Brunswick Station direct to the Workhouse Hospital. The disease did not spread from any case of Cholera which occurred in the Town or Port.

There were 3 deaths from Asiatic Cholera in the River, on board the French vessel the "Rosaire," from Havre, on the 28th September. The bodies were carried out to sea, and the vessel placed in quarantine and disinfected. Another case of Asiatic Cholera, which by mistake was taken to, and died at, Smithdown Road Hospital, outside the Borough, was of a man who had travelled from Havre, *via* Southampton and London, to join the ship "Hortense Dusantoy, stationed in the Wellington Dock, Liverpool, where immediately on arrival he was taken ill and removed to Hospital without any suspicion that it was a case of Cholera.

DEATHS FROM CHOLERA.

WARDS.		QUARTERS.								YEAR.		
		March.		June.		Sept.		Dec.				
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total.
Scotland	{ Below 5 years ..	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Vauxhall	{ Below 5 years ..	..	..	..	1	..	..	..	..	..	1	1
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
St. Paul's	{ Below 5 years ..	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Exchange	{ Below 5 years ..	..	..	1	..	..	..	..	..	1	..	1
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
St. Anne's	{ Below 5 years ..	..	..	..	..	..	..	1	..	1	..	1
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Lime Street	{ Below 5 years ..	..	..	..	..	1	..	..	..	1	..	1
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Castle Street	{ Below 5 years ..	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
St. Peter's	{ Below 5 years ..	..	..	..	..	1	..	..	..	1	..	1
	{ Above 5 years ..	..	1	..	..	..	..	..	..	1	..	1
Pitt Street	{ Below 5 years ..	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Great George	{ Below 5 years ..	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Rodney Street	{ Below 5 years ..	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Abercromby	{ Below 5 years ..	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Parish Workhouses and Hospitals	{ Below 5 years ..	..	..	..	..	1	..	..	..	1	..	1
	{ Above 5 years ..	..	..	..	1	1	..	..	..	1	1	2
Out-Townships, Workhouses and Hospitals	{ Below 5 years ..	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Everton and Kirkdale ..	{ Below 5 years ..	..	..	..	..	3	2	..	..	3	2	5
	{ Above 5 years ..	..	..	..	..	1	1	..	..	1	1	2
West Derby	{ Below 5 years ..	..	..	..	..	1	..	..	..	1	..	1
	{ Above 5 years ..	..	..	..	..	3	..	..	..	3	..	3
North Toxteth	{ Below 5 years ..	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
South Toxteth	{ Below 5 years ..	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years ..	..	..	..	..	1	..	..	..	1	..	1
Parish	{ Below 5 years ..	..	..	1	1	..	2	..	..	1	3	4
	{ Above 5 years ..	..	1	..	..	2	1	1	..	3	2	5
Out-Townships	{ Below 5 years ..	..	..	..	..	4	2	..	..	4	2	6
	{ Above 5 years ..	..	..	..	..	4	2	..	..	4	2	6
Borough	{ Below 5 years ..	..	..	1	1	4	4	..	..	5	5	10
	{ Above 5 years ..	..	1	..	..	6	3	1	..	7	4	11

OTHER ZYMOTICS.

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

DEATHS FROM OTHER ZYMOTICS.

WARDS.		QUARTERS.								YEAR.		
		March.		June.		Sept.		Dec.		M.	F.	Total.
		M.	F.	M.	F.	M.	F.	M.	F.			
Scotland	{ Below 5 years ..	4	3	3	..	6	5	2	3	15	11	26
	{ Above 5 years ..	..	1	1	2	..	..	2	2	3	5	8
Vauxhall	{ Below 5 years ..	..	..	1	2	1	1	1	..	3	3	6
	{ Above 5 years ..	1	..	..	..	..	..	..	..	1	..	1
St. Paul's	{ Below 5 years ..	1	..	..	..	..	1	..	1	1	2	3
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Exchange	{ Below 5 years ..	..	1	..	..	..	1	1	..	1	2	3
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
St. Anne's	{ Below 5 years ..	1	..	..	2	..	3	..	2	1	7	8
	{ Above 5 years ..	..	1	..	..	..	..	1	..	1	1	2
Lime Street	{ Below 5 years ..	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years ..	..	..	..	..	..	..	1	..	1	..	1
Castle Street	{ Below 5 years ..	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
St. Peter's	{ Below 5 years ..	..	1	..	..	..	..	1	..	1	1	2
	{ Above 5 years ..	..	..	..	..	..	..	..	..	..	..	..
Pitt Street	{ Below 5 years ..	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years ..	..	..	..	..	3	..	..	..	3	..	3
Great George	{ Below 5 years ..	1	..	..	..	..	..	1	1	2	1	3
	{ Above 5 years ..	..	..	..	2	..	..	..	..	..	2	2
Rodney Street	{ Below 5 years ..	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years ..	..	..	1	..	..	1	1	..	2	1	3
Abercromby	{ Below 5 years ..	1	2	2	1	..	..	..	1	3	4	7
	{ Above 5 years ..	..	..	..	..	2	1	..	..	2	1	3
Parish Workhouses and Hospitals	{ Below 5 years ..	1	..	1	..	1	1	1	..	4	1	5
	{ Above 5 years ..	4	..	3	1	5	..	4	2	16	3	19
Out-Township Workhouses and Hospitals	{ Below 5 years ..	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years ..	1	2	..	..	..	1	..	..	1	3	4
Everton and Kirkdale..	{ Below 5 years ..	2	3	6	1	3	6	2	2	13	12	25
	{ Above 5 years ..	2	2	4	1	2	2	..	..	8	5	13
West Derby	{ Below 5 years ..	1	1	..	2	1	2	2	3	4	8	12
	{ Above 5 years ..	..	2	1	2	..	1	2	..	3	5	8
North Toxteth	{ Below 5 years ..	..	1	..	..	..	1	1	..	1	2	3
	{ Above 5 years ..	1	..	1	..	1	..	..	..	3	..	3
South Toxteth	{ Below 5 years ..	..	3	1	..	3	2	..	..	4	5	9
	{ Above 5 years ..	..	..	4	..	..	1	1	..	5	1	6
Parish	{ Below 5 years ..	9	7	7	5	8	12	7	8	31	32	63
	{ Above 5 years ..	5	2	5	5	10	2	9	4	29	13	42
Out-Townships	{ Below 5 years ..	3	8	7	3	7	11	5	5	22	27	49
	{ Above 5 years ..	4	6	10	3	3	5	3	..	20	14	34
Borough	{ Below 5 years ..	12	15	14	8	15	23	12	13	53	59	112
	{ Above 5 years ..	9	8	15	8	13	7	12	4	49	27	76

TUBERCULAR DISEASES.

This group of diseases includes Phthisis, Scrofula, Tabes Mesenterica, and Hydrocephalus. They occasioned 1,989 deaths in the Borough of Liverpool during the year 1873, of which 1,055 occurred in the Parish, and 934 in the Out-Townships. The death-rate was 3·9 per 1,000 of the estimated population; their percentage death-rate relatively to deaths from all causes was 15·2.

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 ..	1	2	2	3	2	2	..	3	5	10	15
	{ Above 5 years ..	23	22	21	32	19	13	25	15	88	82	170
Vauxhall	{ Below 5 years ..	2	1	..	..	..	..	1	1	3	2	5
	{ Above 5 years ..	5	4	5	4	5	7	4	5	19	20	39
St. Paul's	{ Below 5 years ..	..	..	1	..	..	..	..	..	1	..	1
	{ Above 5 years ..	4	4	4	4	3	4	3	7	14	19	33
Exchange	{ Below 5 years ..	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years ..	4	3	4	3	4	7	5	3	17	16	33
St. Anne's	{ Below 5 years ..	1	1	2	1	1	1	..	..	4	3	7
	{ Above 5 years ..	13	13	13	11	8	5	6	9	40	38	78
Lime Street	{ Below 5 years ..	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years ..	4	6	1	6	2	3	2	4	9	19	28
Castle Street	{ Below 5 years ..	..	..	1	..	..	..	..	..	1	..	1
	{ Above 5 years ..	3	..	1	..	..	..	..	..	4	..	4
St. Peter's	{ Below 5 years ..	..	..	1	..	..	1	..	..	1	1	2
	{ Above 5 years ..	2	2	2	1	1	6	3	2	8	11	19
Pitt Street	{ Below 5 years ..	..	..	1	..	..	..	1	..	2	..	2
	{ Above 5 years ..	5	2	5	1	1	1	4	1	15	5	20
Great George	{ Below 5 years ..	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years ..	3	6	6	2	1	6	1	5	11	19	30
Rodney Street	{ Below 5 years ..	..	1	..	..	..	..	..	..	..	1	1
	{ Above 5 years ..	7	4	5	3	2	3	4	7	18	17	35
Abercromby	{ Below 5 years ..	1	..	..	..	..	..	..	..	1	..	1
	{ Above 5 years ..	5	5	8	6	5	6	10	10	28	27	55
Parish Workhouses and Hospitals	{ Below 5 years ..	1	..	..	..	1	2	4	1	6	3	9
	{ Above 5 years ..	56	28	43	26	34	19	36	24	169	97	266
Out-Township Workhouses and Hospitals	{ Below 5 years ..	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years ..	14	7	13	4	12	4	4	3	43	18	61
Everton and Kirkdale ..	{ Below 5 years ..	..	2	3	3	..	5	3	2	6	12	18
	{ Above 5 years ..	47	35	52	45	33	37	38	36	170	153	323
West Derby	{ Below 5 years ..	1	2	..	..	..	2	1	..	2	4	6
	{ Above 5 years ..	23	11	22	15	16	11	13	13	74	50	124
North Toxteth	{ Below 5 years ..	1	..	..	1	1	1	..	..	2	2	4
	{ Above 5 years ..	11	12	12	20	4	8	7	13	34	53	87
South Toxteth	{ Below 5 years ..	1	..	2	2	1	1	..	2	4	5	9
	{ Above 5 years ..	6	11	12	16	9	10	8	10	35	47	82
Parish	{ Below 5 years ..	6	5	8	4	4	6	6	5	24	20	44
	{ Above 5 years ..	134	99	118	99	85	80	103	92	440	370	810
Out-Townships	{ Below 5 years ..	3	4	5	6	2	9	4	4	14	23	37
	{ Above 5 years ..	101	76	111	100	74	70	70	75	356	321	677
Borough	{ Below 5 years ..	9	9	13	10	6	15	10	9	38	43	81
	{ Above 5 years ..	235	175	229	199	159	150	173	167	796	691	1487

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	13	6	7	2	13	12	10	4	43	24	67
	{ Above 5 years	1	..	..	1	..	..	2	..	3	1	4
Vauxhall	{ Below 5 years	1	1	3	2	..	2	3	2	7	7	14
	{ Above 5 years	..	..	..	..	..	..	..	..	..	..	..
St. Paul's	{ Below 5 years	2	1	..	2	..	2	1	2	3	7	10
	{ Above 5 years	..	..	..	1	..	..	..	..	..	1	1
Exchange	{ Below 5 years	..	1	1	..	..	..	1	..	2	1	3
	{ Above 5 years	..	..	..	..	..	..	..	..	..	..	..
St. Anne's	{ Below 5 years	3	2	2	3	7	4	3	1	15	10	25
	{ Above 5 years	1	..	1	..	1	..	1	..	4	..	4
Lime Street	{ Below 5 years	1	1	1	1	..	2	1	1	3	5	8
	{ Above 5 years	..	..	..	..	..	..	1	..	1	..	1
Castle Street	{ Below 5 years	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years	..	..	..	..	..	..	..	..	..	..	..
St. Peter's	{ Below 5 years	..	..	..	..	..	1	2	1	2	2	4
	{ Above 5 years	..	..	..	1	..	..	1	..	2	..	2
Pitt Street	{ Below 5 years	2	..	..	2	2	..	2	..	6	2	8
	{ Above 5 years	..	1	..	..	..	..	..	..	..	1	1
Great George	{ Below 5 years	..	..	1	2	1	1	3	1	5	4	9
	{ Above 5 years	..	..	..	..	..	..	..	..	..	..	..
Rodney Street	{ Below 5 years	1	1	2	2	1	1	2	2	6	6	12
	{ Above 5 years	..	..	..	1	..	..	2	..	3	..	3
Abercromby	{ Below 5 years	2	1	1	2	1	1	2	1	6	5	11
	{ Above 5 years	..	..	..	1	..	..	..	..	..	1	1
Parish Workhouses and Hospitals	{ Below 5 years	..	..	2	1	..	1	1	..	3	2	5
	{ Above 5 years	1	1	2	..	1	1	2	..	6	2	8
Out-Township Workhouses and Hospitals	{ Below 5 years	..	..	..	..	..	..	..	..	..	..	..
	{ Above 5 years	1	..	1	..	..	..	..	..	2	..	2
Everton and Kirkdale	{ Below 5 years	10	10	10	8	13	15	9	14	42	47	89
	{ Above 5 years	1	..	4	6	3	4	2	..	10	10	20
West Derby	{ Below 5 years	5	6	10	4	3	7	4	1	22	18	40
	{ Above 5 years	..	1	..	..	..	..	1	..	1	1	2
North Toxteth	{ Below 5 years	3	2	3	3	6	4	4	2	16	11	27
	{ Above 5 years	..	4	..	..	4	..	1	..	5	4	9
South Toxteth	{ Below 5 years	2	3	4	5	2	2	6	2	14	12	26
	{ Above 5 years	1	..	2	1	..	1	..	..	3	2	5
Parish	{ Below 5 years	25	14	20	19	25	27	31	15	101	75	176
	{ Above 5 years	3	2	3	3	4	1	9	..	19	6	25
Out-Townships	{ Below 5 years	20	21	27	20	24	28	23	19	94	88	182
	{ Above 5 years	3	5	7	7	7	5	4	..	21	17	38
Borough	{ Below 5 years	45	35	47	39	49	55	54	34	195	163	358
	{ Above 5 years	6	7	10	10	11	6	13	..	40	23	63

I have received from Mr. Hartnup the following Meteorological Table for the year 1873 :—

LIVERPOOL OBSERVATORY.

DATE—1873.	Mean Barometer.	Mean Temperature.	Rainfall on Ground.
	Inches.	°	Inches.
January	29.654	42.2	2.188
February	30.170	36.6	0.486
March	29.850	42.1	2.703
April	30.004	47.4	0.471
May	30.003	51.0	1.174
June	30.002	59.6	1.487
July	29.936	61.7	2.931
August	29.911	59.9	2.745
September	29.968	54.1	3.755
October	29.862	48.9	3.184
November	29.923	43.5	1.755
December	30.199	43.3	0.821

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.

STREETS.	Zymotic Diseases, including Fever, Scarletina, and Small Pox.	Fever.	Small Pox.	Scarlatina.	Tubercular Diseases, including Phthisis.	Phthisis.	Other Diseases.
Ascot	4	3	..	..	..	..	42
Athol	12	7	..	4	..	..	47
Aldersey	6	4	..	..	..	..	10
Arley	9	6	..	..	1	1	59
Addison	15	3	..	..	12	10	162
Adlington	12	3	..	..	9	9	105
Ainsworth	5	4	..	..	1	..	57
Back Portland	15	8	..	..	8	8	133
Blenheim	11	4	..	..	8	8	200
Burlington	12	6	..	..	9	9	200
Beacon.....	3	3	..	..	2	1	18
Burnet.....	4	3	..	..	..	..	45
Beau	4	3	..	..	..	..	57
Ben Jonson.....	6	3	..	..	1	1	70
Bolton.....	12	..	..	5	3	3	61
Brownlow Hill(sheds included).....	156	49	4	3	48	47	1362
Back Blake.....	3	3	..	..	3	3	50
Blake	27	13	..	..	6	3	176
Brown	4	3	..	..	1	1	95
Brick	32	19	..	..	2	2	184
Bittern	5	3	..	..	..	..	53
Carlton	8	4	..	..	4	3	84
Collingwood	10	7	..	..	4	2	90
Chadwick	14	8	..	..	5	5	29
Chisenhale	8	4	..	..	12	11	126
Copperas Hill.....	10	5	..	..	7	6	127
College Lane	4	..	..	2	..	..	38
Crosbie	6	5	..	..	..	..	34
Dryden	13	6	3	..	5	5	86
Duckinfield.....	57	26	..	3	17	12	254
Epsom	5	5	..	..	6	6	37
Edward	7	3	..	..	1	..	34
Ford.....	6	5	..	..	10	10	97
Florist.....	4	4	..	..	..	..	3
Fontenoy.....	3	3	..	..	3	3	72
Gay	7	6	..	..	..	..	38
Grosvenor	6	6	..	..	1	1	51
Great Nelson	2	..	2	..	..	..	1
Gomer.....	8	6	..	..	..	..	60
Gascoyne	6	4	..	..	5	5	80

STREETS.	Zymotic Diseases, including Fever, Scarlatina, and Small Pox.	Fever.	Small Pox.	Scarlatina.	Tuber- cular Diseases, including Phthisis.	Phthisis.	Other Diseases.
Hornby	31	12	..	..	16	14	401
Jasper	3	3	..	..	..	..	13
Jordan	28	22	..	..	1	1	96
Kew	14	4	..	..	9	9	175
Kent	3	3	..	..	2	2	60
Kitchen	5	3	..	..	2	2	107
Limekiln Lane	18	12	..	..	..	..	115
Lord Nelson	3	3	..	..	1	1	1
Milton	5	4	..	..	4	..	89
Mount Pleasant....	9	..	..	8	1	1	7
Marshall Place	3	3	..	..	..	..	..
Northampton	3	3	..	..	..	..	5
Nash Grove	5	3	..	..	1	1	33
Oriel	11	9	..	..	5	2	156
Penrhyn	10	3	..	..	5	5	76
Portland	9	5	..	..	2	2	157
Porter	6	..	..	3	3	3	24
Pinnington	11	..	..	2	..	..	41
Paul	15	9	..	..	4	3	84
Peach	4	3	..	..	6	6	144
Raymond	15	11	..	..	8	5	200
Richmond Row	6	5	..	..	5	4	91
Rose Hill	3	3	..	..	..	..	25
Rupert Place	4	3	..	..	..	..	12
Raffles	10	4	..	..	..	..	33
Saint Martin	18	8	..	..	6	6	203
Saltney	9	9	..	..	1	1	66
Slade	7	5	..	..	..	..	17
Sand	3	3	..	..	..	..	22
Saint Anne	4	3	..	..	6	5	88
Spring Place	5	4	..	..	1	1	21
Sawneypope	8	3	..	..	22	19	105
Stockdale	4	3	..	..	9	9	40
Surrey	3	..	..	3	..	..	5
Sumner	9	9	..	..	..	..	8
Tenterden	3	3	..	..	7	7	60
Tindal	15	15	..	..	9	9	30
Thomas	9	7	..	..	2	..	151
Trueman	8	5	..	..	1	..	76
Upper Frederick ..	9	3	..	..	8	6	230
Ward	3	..	..	2	..	..	..
Wright	16	5	..	..	10	10	147

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.

1873. WEEK ENDING	TYPHUS.					3 IMPLE CONTINUED.					MEASLES.				
	No. at commence- ment of week.	Admitted.	Discharged.	Died.	Remaining at end of week.	No. at commence- ment of week.	Admitted.	Discharged.	Died.	Remaining at end of week.	No. at commence- ment of week.	Admitted.	Discharged.	Died.	Remaining at end of week.
Jan. 4....															
" 11....	27	6	9	..	24	18	13	10	..	21	..	..	..	..	..
" 18....	24	10	5	4	25	21	5	2	..	24	..	..	..	..	..
" 25....	25	5	3	2	25	24	3	12	..	15	..	..	..	..	..
Feb. 1....	25	2	8	..	19	15	14	6	..	23	..	..	..	..	..
" 8....	19	3	..	1	21	23	2	2	..	23	..	..	..	..	..
" 15....	21	2	6	1	16	23	9	3	..	29	..	..	..	..	..
" 22....	16	..	3	1	12	29	7	13	..	23	..	..	..	..	..
March 1....	12	5	6	1	10	23	7	10	..	20	..	3	..	..	3
" 8....	10	1	2	..	9	20	3	4	..	19	3	4	2	1	4
" 15....	9	2	3	..	8	19	5	10	..	14	4	2	1	1	4
" 22....	8	7	3	..	12	14	2	5	..	11	4	2	1	..	5
" 29....	12	3	1	1	13	11	1	4	..	8	5	5	1	2	7
April 5....	13	3	2	..	14	8	5	7	..	6	7	3	..	1	9
" 12....	14	9	3	6	14	6	4	4	..	6	9	5	3	1	10
" 19....	14	1	5	2	8	6	4	2	..	8	10	10	3	1	16
" 26....	8	2	1	..	9	8	7	6	..	9	16	6	2	2	18
May 3....	9	3	1	3	8	9	3	1	..	11	18	13	9	5	17
" 10....	8	4	..	..	12	11	7	6	..	12	17	5	4	6	12
" 17....	12	4	..	1	15	12	8	6	..	14	12	11	5	2	16
" 24....	15	4	5	1	13	14	8	10	..	12	16	7	4	2	17
" 31....	13	1	4	1	9	12	2	3	..	11	17	3	5	..	15
June 7....	9	..	5	..	4	11	2	5	..	8	15	5	7	2	11
" 14....	4	..	1	..	3	8	5	6	..	7	11	6	4	2	11
" 21....	3	3	..	..	6	7	4	2	..	9	11	5	2	3	11
" 28....	6	2	1	..	7	9	8	3	..	14	11	8	8	1	10
July 5....	7	2	2	1	6	14	7	6	..	15	10	2	..	2	10
" 12....	6	2	1	2	5	15	3	4	..	14	10	1	4	..	7
" 19....	5	3	..	1	7	14	3	7	..	10	7	1	1	..	7
" 26....	7	2	4	..	5	10	9	6	..	13	7	1	..	..	8
Aug. 2....	5	1	2	..	4	13	7	6	..	14	8	4	5	..	7
" 9....	4	2	1	..	5	14	11	10	..	15	7	4	4	1	6
" 16....	5	5	..	3	7	15	5	6	..	14	6	..	2	..	4
" 23....	7	6	2	..	11	14	4	2	..	16	4	2	2	..	4
" 30....	11	6	..	1	16	16	7	8	..	15	4	1	2	..	3
Sept. 6....	16	1	2	..	15	15	8	9	..	14	3	..	..	..	3
" 13....	15	2	7	..	10	14	3	5	..	12	3	3	2	..	4
" 20....	10	1	3	..	8	12	10	8	..	14	4	2	2	..	4
" 27....	8	6	6	..	8	14	3	8	..	9	4	8	..	..	12
Oct. 4....	8	1	..	2	7	9	6	4	..	11	12	1	4	..	9
" 11....	7	3	1	..	9	11	3	6	..	8	9	5	1	..	13
" 18....	9	10	1	..	18	8	1	1	..	8	13	1	3	..	11
" 25....	18	1	4	2	13	8	7	2	..	13	11	..	3	..	8
Nov. 1....	13	3	..	2	14	13	5	8	..	10	8	4	4	..	8
" 8....	14	5	7	1	11	10	4	7	..	7	8	2	2	2	6
" 15....	11	3	1	2	11	7	3	3	..	7	6	6	2	..	10
" 22....	11	2	3	..	10	7	2	4	..	5	10	2	2	..	10
" 29....	10	4	1	..	13	5	5	3	..	7	10	1	4	1	6
Dec. 6....	13	3	4	..	12	7	12	5	..	14	6	4	3	..	7
" 13....	12	5	4	2	11	14	8	11	..	11	7	1	3	1	4
" 20....	11	4	1	..	14	11	7	3	..	15	4	..	..	..	4
" 27....	14	5	3	1	15	15	9	9	..	15	4	..	2	..	2
" 15....	15	1	4	1	11	15	4	7	..	12	2	..	..	..	2

PARISH OF LIVERPOOL.

RETURN OF PERSONS IN RECEIPT OF RELIEF IN THE YEAR 1873.

Week ending.	Work-house.	Industrial Schools.	Out Relief.	Week ending.	Work-house.	Industrial Schools.	Out Relief.
1873.				1873.			
January 4..	2475	983	5867	July 5..	2111	924	5288
" 11..	2527	994	5871	" 12..	2045	913	5179
" 18..	2478	983	5883	" 19..	2051	911	5117
" 25..	2527	980	6016	" 26..	2083	911	5147
February 1..	2521	974	6061	August 2..	2008	906	5113
" 8..	2542	987	6179	" 9..	2051	907	5032
" 15..	2551	975	6226	" 16..	2074	907	4982
" 22..	2553	975	6267	" 23..	2045	908	5043
March 1..	2575	984	6172	" 30..	2084	905	5023
" 8..	2528	982	6143	September 6..	2118	908	4992
" 15..	2524	964	6171	" 13..	2115	895	4957
" 22..	2520	959	6080	" 20..	2081	889	4934
" 29..	2425	955	6056	" 27..	2074	888	4905
April 5..	2405	954	6034	October 4..	2102	886	4816
" 12..	2389	938	5846	" 11..	2153	871	4842
" 19..	2391	927	5748	" 18..	2142	885	4795
" 26..	2331	916	5662	" 25..	2170	885	4771
May 3..	2333	904	5638	November 1..	2194	878	4800
" 10..	2286	921	5516	" 8..	2232	878	4794
" 17..	2266	910	5532	" 15..	2263	877	4836
" 24..	2212	922	5504	" 22..	2321	890	4822
" 31..	2110	918	5465	" 29..	2372	882	4759
June 7..	2114	913	5368	December 6..	2306	899	4837
" 14..	2146	916	5334	" 13..	2372	905	4817
" 21..	2161	912	5360	" 20..	2328	909	4872
" 28..	2123	923	5322	" 27..	2300	904	4813

These show that the average number of persons suffering from Continued Fever (including therein Typhus, Typhoid, and Simple Continued Fever), at one time in Hospital during the year 1873, was 26, and their percentage death-rate 10·8; the average number of cases of Measles at one time in Hospital during the year was 7, and their percentage death-rate was 24·5; the average number of cases of Scarlatina at one time in Hospital during the year was 2, and their per centage death-rate was 34·4. No cases of Small Pox were in Hospital after the 9th August, but the average number at one time in Hospital to that date was 1, and the percentage death-rate was 6·0.

Eleven cases of Small Pox (of which 6 were taken to the Workhouse Hospital and 5 to the Netherfield Road Hospital) were Emigrants or Seamen from on board ship. Forty cases of Fever occurred among Emigrants and Seamen from on board ship; of these 36 were taken to the Workhouse Hospital, and 4 to the Netherfield Road Hospital.

The number of persons in receipt of Parochial Relief on Saturday, the 28th June, 1873, was 8,368, or 1,431 less than at the corresponding period of 1872, and the number on Saturday, the 27th December, was 8,017, or 1,345 less than at the same period of 1872.

SANITARY WORK.

Classification of Privies Certified for Conversion into Water Closets, from
January to December, 1873, both months inclusive.

CAUSE OF CERTIFICATE.	WARDS.												TOTAL.
	Scotland.	Vauxhall.	St. Paul's.	St. Anne's.	Line Street.	Castle Street.	St. Peter's.	Pitt Street.	Great George.	Rodney Street.	Abercromby.	Everton and Kirkdale.	
Privies situated inside Houses and beneath inhabited Apartments	...	...	1	...	1	1	...	...	...	3	...	1	8
Privies adjoining House Walls	2	...	...	1	5	2	2	4	1	13	2	11	53
Privies situated within 3 feet of doors and windows of houses	...	...	...	...	...	...	...	...	3	...	10	...	13
Privies emptied through houses	...	...	...	...	...	...	...	1	...	...	2	2	5
Privies emptied before houses	...	...	...	...	...	...	...	...	4	...	...	...	6
Privies emptied through Courts	13	2	...	2	1	...	...	2	6	...	19	6	52
Tunnel Middens	2	...	...	...	...	...	...	...	...	...	3	...	16
Court Privy	...	...	...	...	...	...	...	...	...	...	1	...	1
TOTAL	17	2	1	3	7	3	2	7	10	20	5	44	154

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 sublet 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 1,035 lodging-houses at the end of 1872, and 1,007 at the end of 1873. This difference was occasioned by the removal of 227 old licenses, and the addition of 199 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 beds 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 39,865, and the night visits 5,776. The number of lodging-houses found overcrowded on the night visits was 37, the number of informations laid for breaches of the bye-laws was 107, with the results of fines in 103 cases to the extent of £22 17s. 0d., in sums varying from 1s. to 20s. and costs. The number of lodging-houses found dirty was 187; 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 1,799 such visits paid during the day, and in 198 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 205 such notices issued during the year, but in only 3 cases did the tenants refuse to comply; they were brought before the Justices and fined. 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. 25 cases of Fever occurred in lodging-houses; 23 of the patients being lodgers were at once sent to Hospital, the bedding removed to the disinfecting apparatus, and the rooms purified and cleansed. The remaining 2 cases being members of the keepers' families were not removed, but the lodging-house licenses were at once suspended. No lodger died from Fever in a registered lodging-house, but there were 100 deaths from non-contagious diseases in lodging-houses, of which 64 belonged to the keepers' families and 36 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 1872 was 9,680; the number registered during 1873 was 482, making the total on the Register on the 31st December, 10,162. The number of visits paid during the night was 11,844, and during the day, 58,586, with the result of finding 1,044 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 436 rooms thus indecently occupied by 631 males and 804 females, besides having also in these rooms 294 children between the ages of 5 and 13 years. The character of the indecent occupation may be judged of from the following facts: in 218 instances one man and two women were found in the same bedroom; in 105 instances, two men and one woman; in sixty instances, two men and two women; in thirty-one instances, one man and three women; in nine instances, three men and one woman; in seven instances, two men and three women; in three instances, one man and four women; in one instance, four men and one woman; in one instance, three men and two women; and in one instance, one man and five women.

Informations were laid against 866 chief tenants for permitting overcrowding in rooms, with the following results:—695 were fined 1s. and 1s. costs; 3 fined 1s. and 2s. 6d. costs; 104 fined 2s. 6d. and 2s. 6d. costs; 23 fined 5s. and 4s. 6d. costs; 9 fined 10s. and costs; 2 fined 20s. and costs; and 2 fined 40s.

and costs; making a total of fines levied during the year of £120 7s. 6d. Of the remaining 28 cases, 16 informations were withdrawn, the tenants having abated the overcrowding; in 12 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.

809 day visits and 1,047 night visits have been made to Bakehouses during the year. 31 informations were laid for working young people below the age of 18 years, between the hours of 9 p.m. and 5 a.m. In 28 cases penalties varying from 2s. 6d. and 2s. 6d. costs to 10s. and costs, and making a total of £13 5s. 0d., were inflicted. 95 Bakehouses were found dirty, and notices were served to limewash and cleanse them.

LICENSES FOR CATTLE.

During the year 1873, 9 applications for Licenses to keep 85 cows were made to and granted by the Health Committee; 39 shippons licensed to keep 429 cows have been given up during the year. There are at present 521 shippons licensed to keep 5,145 cows. 48 of the premises previously licensed have been transferred to fresh tenants. In 74 of the shippons pigs are also allowed to be kept; in 67 of them, only 2 pigs each; in 6, 4 pigs; and in 1, 5 pigs.

63 applications were made during the year to keep pigs in styes separate from and unconnected with shippons; 13 of the applications for keeping 43 pigs were granted. 20 piggeries licensed to keep 104 pigs have been given up during the year. 35 piggeries previously licensed have been transferred to fresh tenants. The total number of premises or styes now licensed in the Borough (excluding shippons) is 320, for keeping 923 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	55	Prince William.	Woman—Fever	This house is a brothel; the body lay in the room where the people were cooking their food; a wake had been held.
24th June	36	Jordan.....	Do. do.	Family live and sleep in same room.
10th July	107	St. Anne.....	Man.....	The disease not infectious, but body offensive.
22nd	1 in 5 Court	Bolton... ..	Woman	The disease not infectious, but body offensive.
28th	42	Belgrave.....	Do.	The disease not infectious, but body offensive.
"	43	Epsom.....	Man.....	The disease not infectious, but body offensive; a sub-let house.
29th Aug.	4 in 3 Court	Wakefield	Do. —Fever ...	Body offensive, a sub-let house.
2nd	115	Rose Vale	Woman	The death certified as due to English cholera; the body was offensive.
8th	1 in 11 Court	Northampton...	Do. —Fever	Body offensive.
9th	25	Sophia.....	Man.....	Case certified as cholera.
13th	16	Hill	Do.	The disease not infectious, but body offensive.
"	3 in 2 Court	Standish	Child	The disease not infectious, but body very offensive, family live and sleep in same room.
Oct. 11th	47	Carlton	Woman—Fever	Family live and sleep in same room.
29th	3 in 4 Court	Freemason's Row	Do.	Body offensive, family live and sleep in same room.
Nov. 4th	30	Chisenhale	Do.	This was the case of the mother murdered by her son.
13th	37	Carlton	Man—Fever ...	Family live and sleep in same room.
26th	9	Cavendish	Woman	Body offensive, family live and sleep in same room.
27th Dec.	2 in 2 Court	Mann	Do. —Fever	Family live and sleep in same room.
22nd	23	Mason	Do.	Body offensive, family live and sleep in same room.

REMOVAL OF THE SICK TO HOSPITAL.

PUBLIC HEALTH ACT, SEC. 26.

Under the provisions of the above Section, there were removed to the Work-house Hospitals, 12 persons, including 3 men, 3 women, and 6 young persons and children, all suffering from Fever. In 10 of the cases the law had to be enforced against the wishes of the patients or of their friends.

THE DISINFECTING APPARATUS.

The number of articles sent to the Disinfecting Apparatus during the year amounted to 33,684.

DATE 1873.	NUMBER OF ARTICLES DISINFECTED IN THE APPARATUS	DATE 1873.	NUMBER OF ARTICLES DISINFECTED IN THE APPARATUS.
	New Bird Street.		New Bird Street.
Week ending		Week ending	
January 2	1077	July 3	239
9	1028	10	468
16	625	17	685
23	592	24	436
30	1045	31	251
February 6	1093	August 7	355
13	786	14	691
20	989	21	359
27	930	28	211
March 6	1252	September 4	418
13	1029	11	274
20	951	18	175
27	735	25	398
Total for.... }	12132	Total for.... }	4960
Quarter }		Quarter }	
April 3	590	October 2	239
10	654	9	551
17	727	16	877
24	627	23	502
May 1	829	30	285
8	323	November 6	677
15	962	13	1266
22	217	20	894
29	504	27	464
June 5	87	December 4	1433
12	282	11	974
19	443	18	640
26	600	25	945
Total for.... }	6845	Total for.... }	9747
Quarter }		Quarter }	

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 2,946 visits paid to the houses for the purposes of disinfection; the number of houses properly disinfected being 1,377.

INSPECTOR OF NUISANCES' REPORT, YEAR ENDING 1873.
UNWHOLESOME MEAT AND FISH SEIZED AND DESTROYED.

DATE.—1873.		Beef.	Veal.	Mutton.	Lamb.	Pork.	Poultry.	Rabbits.	Fish.	Shell- fish.	Oysters.
		Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Head	Head	Lbs.	Bags.	Number
SLAUGHTER HOUSES.	Abattoir.....	94087	2421	15497	..	3365	..	..	..	..	..
	Bachelor Street	400	..	..	..	..	..	..	..	..	..
	Bevington Hill	46212	2840	2125	..	1064	..	..	..	..	..
	Back Castle Street ..	..	..	48	..	..	..	..	..	..	..
	Bolton Street.....	46	119	..	..	..	..	..	..	..	..
	Castle Street.....	440	..	..	..	42	..	..	..	..	..
	Cotter Street.....	..	..	..	..	210	..	..	..	..	..
	Frederick Street	..	110	..	..	..	..	..	..	..	..
	Gelling Street	4198	335	97	..	..	..	..	..	..	..
	Hodson Street	..	..	..	..	230	..	..	..	..	..
	Hood Street	..	270	..	..	..	..	..	..	..	..
	Leeds Street	892	..	..	..	..	..	..	..	..	..
	Parliament Street....	500	70	219	..	109	..	..	..	..	..
	Plumbe Street	..	..	..	..	198	..	..	..	..	..
	Scotland Road	2103	136	182	..	90	..	..	..	..	..
	Silver Street	..	..	110	..	..	..	..	..	..	..
	Stanley Road.....	6396	315	456	..	1720	..	..	..	..	..
	Sandhills (Arch 30) ..	..	..	189	..	298	..	..	..	..	..
	Upper Milk Street ..	15032	166	333	..	897	..	..	..	..	..
	Gill Street Market ..	..	..	..	..	1391	..	..	..	..	..
MARKETS.	St. James' Market ..	843	..	292	..	134	22	..	..	..	..
	St. John's Market ..	746	90	288	..	23	865	342	302920	83	11600
	St. Martin's Market..	323	..	..	..	1060	..	..	..	..	..
	Athol Street	..	..	..	..	380	..	..	..	..	..
	Brunswick Street....	192	..	..	..	..	..	..	..	..	..
	Byrom Street.....	..	..	..	..	..	..	..	448	..	..
	Clarence Dock	340	..	..	..	..	..	..	..	27	..
	College Lane	54	..	..	..	..	..	..	..	..	..
	Dawson Street	..	..	..	..	..	14	..	..	..	..
	Duke Street	..	..	..	..	836	..	..	..	..	..
	Falkner Street	..	..	..	..	120	..	..	..	..	..
	Fulton Street.....	2066	..	..	..	..	..	..	..	..	..
	Great Homer Street ..	311	..	90	..	270	..	..	155	..	..
	Great Howard Street..	..	..	..	..	280	..	..	4463	..	..
	Great Charlotte Street	..	..	..	..	..	..	..	53128	..	..
	Great George's Place..	70	..	..	..	..	..	..	..	..	..
	George's Dock Place..	..	..	..	..	..	..	..	30700	..	..
	Hart Street.....	..	..	..	..	210	..	..	..	..	..
	Islington.....	..	..	..	..	..	..	..	80	..	..
OTHER PARTS.	Leece Street	..	..	..	..	..	100	..	..	..	..
	Lime Street Station..	..	..	..	..	..	..	..	18476	13	2379
	London Road.....	..	..	..	..	..	..	..	136	..	..
	Manestys Lane	..	..	..	..	..	..	..	9632	..	..
	Mil' Street.....	194	45	..	..	152	..	..	15	..	..
	Midghall Street.....	..	..	..	..	..	..	..	165	..	..
	Naylor Street.....	..	..	..	..	..	..	..	345	..	..
	Paddington	108	..	..	..	..	..	..	..	..	..
	Pitt Street.....	..	..	..	..	..	..	..	146	..	..
	Park Road.....	..	41	..	..	..	..	..	..	..	..
	Queen's Square	..	..	..	..	..	40	..	..	..	..
	Queen's Warehouse ..	..	..	..	..	240	..	..	..	..	..
	Railway, Gt. Northern	..	..	..	..	..	..	..	8960	..	..
	Rose Street	..	..	..	..	..	..	56	42989	3	..
	Roe Street	..	..	..	..	..	15	..	..	..	..
	Regent Road.....	..	..	..	..	240	..	..	..	..	..
	Skelthorne Street ..	..	..	..	..	..	6	..	..	..	..
	Slater Street	..	..	..	..	336	..	..	..	..	..
	Scotland Road	..	..	..	..	..	..	..	1132	..	..
	Tetlow Street	550	..	..	..	..	..	..	..	..	..
	Tithebarn Street	..	..	..	..	8	..	..	896	..	..
	Wapping Station	..	..	..	..	..	..	..	..	22	..
	William Henry Street	..	..	..	..	..	..	..	40	..	..
	Vauxhall Road.....	..	160	..	..	..	..	..	..	..	..
		176103	7118	19926	..	13903	1022	438	474826	148	13979

Number of Informations for Exposing Diseased Meat for Sale.....	54
„ Fined	43
„ Sent to Gaol.....	2
Amount of Fines.....	£180 5s. 6d.

SMOTHERED CATTLE.

Beasts.	Sheep.	Pigs.	Number found good.	Number found bad.	Weight of Bad in pounds.
158	29	17	68	136	42885

SHIPPON AND PIGGERY INSPECTIONS.

Number of Shippons and Piggeries inspected..	..	..	..	..	..	882
„ Informations ..	..	..	..	..	..	72
„ Fined ..	..	..	..	..	..	64
Amount of fines ..	..	..	..	..	£20 10 0	

NUISANCES.

Nuisances inspected, complained of by Inhabitants ..	..	..	..	..	..	3,157
„ Reported by District Officers ..	..	..	..	..	..	38,366
„ Notices issued..	..	..	..	..	..	23,118
Number of Informations..	..	..	..	..	..	1,017
„ fined ..	..	..	..	..	..	195
Magistrate's Orders to abate ..	..	..	..	..	..	170
Number withdrawn and acquitted ..	..	..	..	..	..	652
Amount of fines ..	..	..	..	..	£180 17 3	

HOUSE TO HOUSE VISITATION.

Number of Streets examined ..	..	..	..	..	..	3,316
„ „ houses examined ..	..	..	..	..	..	52,623
„ „ „ found clean..	..	..	..	..	..	48,902
„ „ „ „ dirty..	..	..	..	..	..	3,721
Apartment in Street-houses examined..	..	..	..	..	..	186,432
Number of Courts examined ..	..	..	..	..	..	6,222
„ „ houses examined ..	..	..	..	..	..	31,844
„ „ „ found clean ..	..	..	..	..	..	27,967
„ „ „ „ dirty ..	..	..	..	..	..	3,877
Apartment in Court-houses examined..	..	..	..	..	..	95,693
Re-inspection of dirty houses ..	..	..	..	..	..	14,778
Total number of houses examined ..	..	..	..	..	..	99,245

CELLAR EXAMINATION.

Number of Streets in which cellars have been inspected ..	..	..	..	..	..	2,402
„ Cellars examined ..	..	..	..	..	..	25,026
„ „ „ exempt from operation of the Act ..	..	..	..	..	..	5,966
„ „ „ found empty ..	..	..	..	..	..	9,768
„ „ „ illegally occupied ..	..	..	..	..	..	719
„ „ „ legally ..	..	..	..	..	..	8,573
„ Courts in which cellars have been inspected ..	..	..	..	..	..	3,974
„ Cellars examined ..	..	..	..	..	..	18,083
„ „ found empty ..	..	..	..	..	..	13,005
„ „ illegally occupied ..	..	..	..	..	..	186
„ „ „ legally occupied ..	..	..	..	..	..	4,892
Number of Cellar Notices ..	..	..	..	..	..	984
„ „ Informations..	..	..	..	..	..	209
„ Fined ..	..	..	..	..	..	171
„ Acquitted and withdrawn ..	..	..	..	..	..	37
„ of Orders obtained to close ..	..	..	..	..	..	1
Amount of fines ..	..	..	..	..	£22 17 6	

INFECTIOUS DISEASES IN HOUSES.

719 Street Houses examined, containing	..	..	..	..	..	885 cases.
276 Court	..	..	..	..	..	346 ..
66 Cellars	..	..	..	..	..	99 ..
Number of Notices to Owners to Whitewash and cleanse Houses in which						
Infectious Disease has occurred	..	..	..	..	..	1,089
Number of Notices to Occupiers to Whitewash Dirty Houses	..	..	..	..	..	9,325
„ „ Owners to Whitewash exterior of Courts	..	..	..	..	..	2,545
Renewed Notices to Whitewash..	..	..	..	..	..	3,671
Number of Informations against Infected and Dirty Houses	..	..	..	..	..	173
„ Fined	..	..	..	..	..	52
„ Acquitted and Withdrawn	..	..	..	..	..	121
Amount of Fines..	..	..	..	..	..	£11 15 6

REMOVALS UNDER JUSTICES' ORDERS.

Bodies Removed to Mortuaries.			Persons Removed to Hospitals.		
St. Martin's.	Smithdown Road.	Anfield.	Brownlow Hill	Mill Road.	Toxteth Pk.
14	4	1	5	2	5

PROCEEDINGS FOR EXCESSIVE SMOKE.

Total Number of Informations against Manufactories	..	..	..	..	139
„ „ „ „ Steamers	..	..	..	..	46
„ „ Fined	..	..	..	..	178
„ „ Withdrawn or acquitted	..	..	..	..	7
Amount of Fines	..	..	..	..	£165 1 0

THE HISTORY OF THE CITY OF BOSTON

FROM THE FIRST SETTLEMENT TO THE PRESENT TIME

BY SAMUEL JOHNSON, ESQ. OF BOSTON

IN TWO VOLUMES

VOLUME THE SECOND

BOSTON: PRINTED BY S. KNEELAND, 1790

AND SOLD BY J. MASON, CORNER OF NASSAU AND BOSTON STREETS

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