

REPORT

TO

The Right Honourable Sir GEORGE CORNEWALL LEWIS, Bart., M.P.,
Her Majesty's Principal Secretary of State for the Home
Department, &c. &c. &c.

*General Register Office, Somerset House,
30th June 1860.*

SIR,

I HAVE the honour to submit to you my Annual Report for the year 1858.

One million four hundred and seventeen thousand two hundred and seventy-seven names were inscribed on the National Registers during the year.

Three hundred and twelve thousand one hundred and forty persons married.

The names of six hundred and fifty-five thousand four hundred and eighty-one children were recorded in the Birth Registers.

The deaths of four hundred and forty-nine thousand six hundred and fifty-six were registered during the same twelve months.

The recorded natural increase of the population—that is, the excess of the number of births over the number of deaths—was two hundred and five thousand eight hundred and twenty-five.

TABLE I.—Estimated POPULATION, with the Number of MARRIAGES, BIRTHS, and DEATHS registered in England in each Year from 1838 to 1858.

Years ended Dec. 31st	Estimated POPULATION in England in the Middle of the Years. †	MARRIAGES.	PERSONS <i>Married.</i>	BIRTHS (exclusive of Still-born).	DEATHS.	Excess of Births over Deaths.
1838	15,312,256	118067	236134	463787	342760	121027
1839	15,515,296	123166	246332	492574	338984	153590
1840	15,721,029	122665	245330	502303	359687	142616
1841	15,929,492	122496	244992	512158	342847	163311
1842	16,123,793	118825	237650	517739	349519	168220
1843	16,320,479	123818	247636	527325	346445	180880
1844	16,519,565	132249	264496	540763	356933	183830
1845	16,721,081	143743	287486	543521	349366	194155
1846	16,925,051	145664	291323	572625	390315	182310
1847	17,131,512	135845	271690	539965	423304	116661
1848	17,340,492	138230	276460	563059	399833	163226
1849	17,552,020	141883	283766	578159	440639	137320
1850	17,766,129	152744	305488	593422	363995	224427
1851	17,982,849	154206	308412	615865	395396	220469
1852	18,205,627	158732	317564	624012	407135	216877
1853	18,403,313	164520	329040	612391	421097	191294
1854	18,618,760	159727	319454	634405	437905	196500
1855	18,786,914	152113	304226	635043	423703	209340
1856	19,045,187	159337	318674	657453	390506	266947
1857	19,304,897	159097	318194	663071	419815	243256
1858	19,523,103	156070	312140	655481	449656	205825

† The Population has been deduced on the assumption that the annual rate of increase was uniform; viz. 1.220 per cent. in each of the 10 years 1841-51, and 1.323 per cent. in each of the 3 years 1838-40. For 1852-58 the increase of Population has been obtained by taking the excess of births over deaths in the four quarters ending June 30th, in each year.

different in important circumstances. But other pulmonary diseases, bronchitis, pneumonia, asthma, &c., were more than three times as fatal in London as in Wales. Though North Wales and South agree in their average annual rate of mortality (2 per cent.) yet in 1838 North Wales contrasted favourably with the Southern portion of the Principality as regards the mortality from phthisis, and still more favourably as regards that from other pulmonary complaints.

TABLE (1).—CAUSES OF DEATH registered in ENGLAND in each of the Nine Years 1850—1858.

Class.	CAUSES OF DEATH.	1850	1851	1852	1853	1854	1855	1856	1857	1858
	ALL CAUSES - - -	368,995	395,396	407,135	421,097	437,905	425,703	390,506	419,815	449,656
	SPECIFIED CAUSES -	356,571	383,841	395,401	408,805	426,919	414,228	380,667	410,217	440,922
	(CLASSES.)									
I.	ZYMOTIC DISEASES -	78,280	90,002	96,107	89,448	117,018	88,152	81,121	93,518	110,971
II.	CONSTITUTIONAL „ -	77,110	80,804	83,035	88,216	83,993	84,645	79,500	81,969	82,416
III.	LOCAL „ -	126,832	135,680	136,585	148,307	144,872	158,176	143,966	152,249	163,489
IV.	DEVELOPMENTAL „ -	61,221	64,696	66,154	69,105	66,996	69,190	62,178	68,629	69,895
V.	VIOLENT DEATHS -	13,128	12,659	13,520	13,729	14,040	14,065	13,802	13,852	14,151
	(ORDERS.)									
I.	1. MIASMATIC DISEASES -	74,732	80,309	92,305	85,515	112,612	83,737	77,278	89,299	106,278
	2. ENTHETIC „ -	774	867	889	874	1,236	1,179	1,061	1,144	1,195
	3. DIETIC „ -	1,660	1,651	1,676	1,857	1,980	2,087	1,688	1,905	2,112
	4. PARASITIC „ -	1,114	1,175	1,237	1,202	1,190	1,149	1,094	1,170	1,386
II.	1. DIATHETIC „ -	16,715	16,729	16,872	17,601	16,848	17,123	15,668	16,207	16,790
	2. TUBERCULAR -	60,395	64,075	66,163	70,615	67,145	67,520	63,832	65,762	65,826
III.	1. DISEASES OF NERVOUS SYSTEM -	46,907	49,351	50,246	51,509	51,485	52,365	50,084	51,619	53,961
	2. „ ORGANS OF CIRCULATION -	11,356	11,817	12,517	13,740	13,488	14,552	13,672	14,784	16,426
	3. „ RESPIRATORY ORGANS -	43,827	48,759	47,400	56,436	52,484	63,742	52,908	58,320	65,516
	4. „ DIGESTIVE ORGANS -	17,846	18,562	19,031	18,865	19,002	18,746	18,617	19,153	19,246
	5. „ URINARY ORGANS -	3,124	3,172	3,438	3,652	3,770	3,973	4,150	4,129	4,683
	6. „ ORGANS OF GENERATION -	921	958	877	960	1,014	1,042	1,039	1,069	1,148
	7. „ ORGANS OF LOCOMOTION -	1,008	1,092	1,139	1,227	1,500	1,428	1,329	1,306	1,164
	8. „ INTEGUMENTARY SYSTEM -	1,843	1,969	1,937	1,918	2,129	2,323	2,167	1,869	1,345
IV.	DEVELOPMENTAL DISEASES OF CHILDREN -	22,918	24,137	24,349	24,509	23,993	22,791	22,657	24,171	12,412
	2. „ ADULTS -	2,266	2,368	2,373	2,383	2,125	1,961	1,878	2,003	2,114
	3. „ OLD PEOPLE -	25,567	25,980	26,376	29,130	26,466	29,714	23,931	26,847	28,509
	4. DISEASES OF NUTRITION -	10,470	12,211	13,056	13,083	14,412	14,724	13,712	15,608	26,360
V.	1. ACCIDENT OR NEGLIGENCE -	*	*	*	*	*	*	*	*	12,523
	2. BATTLE -	*	*	*	*	*	*	*	*	†
	3. HOMICIDE -	*	*	*	*	*	*	*	*	344
	4. SUICIDE -	*	*	*	*	*	*	*	*	1,275
	5. EXECUTION -	*	*	*	*	*	*	*	*	9
	OTHER VIOLENT DEATHS NOT CLASSED -	*	*	*	*	*	*	*	*	
	SUDDEN DEATHS, CAUSE UNASCERTAINED -	3,560	3,458	3,591	4,018	3,993	4,139	3,474	3,403	3,096
	CAUSES NOT SPECIFIED -	8,864	8,097	8,143	8,274	6,998	7,336	6,365	6,195	5,638
I.	ORDER 1.									
	1 Small-pox -	4,665	6,997	7,320	3,151	2,808	2,525	2,277	3,936	6,460
	2 Measles -	7,082	9,370	5,846	4,895	9,277	7,354	7,124	5,969	9,271
	3 Scarlatina -	13,371	13,634	18,887	15,699	18,528	17,314	14,160	14,229	30,317
	4 Quinsy -	473	369	391	421	345	374	416	485	623
	5 Croup -	4,322	4,180	4,058	3,660	3,998	4,419	5,207	5,279	6,220
	6 Whooping-cough -	7,770	7,905	8,022	11,200	9,770	10,185	9,225	10,138	11,648
	7 Typhus -	15,374	17,930	18,641	18,554	18,893	16,470	16,182	19,016	17,883

† Order 2, comprising Violent Deaths in Battle, is omitted, as inapplicable to the civil population.

TABLE 10.- Causes of Death registered in England in each of the 18 Years 1853-70. To 1,000,000 PERSONS LIVING, the DEATHS from each CLASS of CAUSES, and from each CAUSE—continued.

1870. To
CAUSE.

1868	1869	1870
22200	22626	22947
22063	22486	22804
5465	5095	5411
3974	3996	3985
8319	9212	9216
3515	3423	3447
790	760	745
5174	4822	5139
98	97	94
133	122	117
60	54	61
793	807	785
3181	3139	3200
2802	2835	2867
1051	1147	1134
2939	3704	3690
1000	982	981
320	337	337
58	59	58
86	85	85
63	63	64
668	654	667
113	102	119
1218	1287	1297
1521	1390	1371
685	657	646
21	18	11
70	73	71
13	12	11
165	137	140

Class	CAUSES OF DEATH.	1853	1854	1855	1856	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	
I.	ORDER 1.																			
	1.	Small-pox	174	153	136	121	206	335	197	140	66	81	298	373	309	144	118	96	72	118
	2.	Measles	270	505	397	379	313	481	490	487	455	487	558	404	412	521	510	541	475	339
	3.	Scarlet Fever	867	1008	935	752	746	1572	1021	493	456	738	1498	1443	852	556	580	1020	1275	1461
	4.	Diphtheria	23	19	20	22	25	32	22	16	17	16	16	18	15	13	9	10	8	6
	5.	Quinsy	202	218	239	277	277	323	289	223	221	282	342	339	235	246	207	209	206	193
	6.	Croup	619	532	550	490	531	604	460	436	619	610	554	416	416	751	559	430	505	534
	7.	Whooping-cough																		
	8.	(Typhus Fever - Enteric or Typhd. Fev. Simple Contd. Fev.)	1025	1028	889	860	997	928	814	663	776	931	886	977	1109	1005	795	917	(197 398 251)	148 392 264
	9.	Erysipelas	100	105	122	113	83	105	100	85	78	76	94	102	95	80	68	91	87	96
	10.	Puerperal Fever (Metria)	44	52	58	57	44	54	63	50	45	47	57	72	64	57	50	56	54	67
	11.	Carbuncle	14	16	14	13	13	13	12	13	10	10	12	13	13	11	11	11	11	9
	12.	Influenza	99	68	193	55	73	93	57	58	38	45	45	39	29	31	29	14	32	28
	13.	Dysentery	104	106	78	71	89	77	71	59	71	52	52	49	52	52	45	52	40	37
	14.	Diarrhoea	784	1091	689	734	1111	719	940	494	944	552	735	798	1133	818	937	1388	918	1136
	15.	Cholera	244	1094	45	40	60	35	45	17	42	25	40	45	62	685	43	70	32	48
	16.	Ague	10	10	8	7	10	11	12	10	7	7	7	5	6	6	6	4	5	5
	17.	Remittent Fever	39	35	31	9	14	30	21	16	13	14	10	10	4	6	4	3	4	7
	18.	Rheumatism	105	98	117	106	89	101	109	102	100	97	107	124	122	111	106	117	127	125
19.	Other Zymotic Diseases	..	..	..	..	..	..	..	6	6	6	6	7	6	5	5	5	5	5	
II.	ORDER 2.																			
	1.	Syphilis	34	52	51	47	50	52	56	54	59	62	68	75	79	79	80	88	85	84
	2.	Stricture of Urethra	13	14	12	9	10	10	9	9	8	10	9	11	12	9	9	9	11	9
	3.	Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4.	Glanders	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
III.	ORDER 3.																			
	1.	Privation	4	5	5	4	3	3	3	2	3	3	3	5	4	4	5	4	2	4
	2.	Want of Breast Milk	35	40	46	37	43	52	52	52	49	50	57	61	68	67	68	71	66	63
	3.	Purpura and Scurvy	15	15	17	12	13	15	18	15	20	18	20	19	20	22	22	22	19	21
4.	Alco- } a Del. Tremens holism } b Intemperance	28	30	29	24	25	22	28	23	21	23	23	29	29	23	17	20	20	15	
IV.	ORDER 4.																			
	1.	Thrush	66	65	62	58	61	64	62	46	53	45	47	49	60	46	55	52	47	54
2.	Worms, &c.	..	..	..	..	..	8	8	9	8	8	10	8	9	8	8	8	7	7	
V.	ORDER 1.																			
	1.	Gout	12	13	15	14	12	13	12	14	12	14	12	15	17	17	18	18	21	21
	2.	Dropsy	569	511	505	436	443	454	416	399	367	360	365	359	364	349	334	293	292	261
	3.	Cancer	313	317	325	311	325	334	342	348	366	368	368	381	394	381	395	403	413	429
	4.	Cancerum Oris (Noma)	6	7	10	9	10	8	8	6	9	10	9	8	9	8	8	7	5	5
5.	Mortification	73	68	69	62	59	62	64	69	62	64	65	69	68	63	63	62	60	67	
VI.	ORDER 2.																			
	1.	Scrofula	151	142	161	150	146	156	154	146	174	170	161	151	143	138	138	129	131	122
	2.	Tabes Mesenterica	274	307	257	253	262	260	255	238	286	259	289	289	323	304	324	322	305	310
	3.	Phtisis	3034	2791	2822	2601	2627	2616	2572	2599	2611	2533	2511	2578	2587	2653	2585	2395	2409	2435
4.	Hydrocephalus	442	414	404	388	393	372	371	363	386	350	370	374	369	354	332	335	344	333	
VII.	ORDER 1.																			
	1.	Cephalitis	200	204	187	181	178	180	177	179	172	178	190	195	202	197	199	207	214	222
	2.	Apoplexy	469	455	467	440	439	448	443	468	442	454	478	501	492	490	490	504	509	521
	3.	Paralysis	463	455	481	452	457	466	471	497	493	484	480	515	515	500	509	501	504	523
	4.	Insanity	26	29	27	20	21	28	23	27	27	27	27	32	27	31	30	31	33	39
	5.	Chorea	4	3	4	3	2	3	3	3	4	3	3	3	4	3	2	3	5	4
	6.	Epilepsy	117	112	115	111	115	122	114	125	124	121	127	117	119	118	109	110	110	117
	7.	Convulsions	1370	1337	1345	1273	1286	1322	1330	1284	1278	1257	1279	1282	1287	1306	1239	1206	1199	1192
8.	Brain Disease, &c.	196	207	201	182	207	281	235	248	237	245	240	251	256	267	267	250	254	249	
VIII.	ORDER 2.																			
	1.	Pericarditis	31	32	32	28	30	30	32	29	27	28	29	31	27	26	28	25	31	30
	2.	Aneurism	17	17	17	18	17	18	19	19	19	19	19	21	23	24	21	24	27	28
3.	Heart Disease, &c.	712	685	737	680	728	804	828	908	863	883	909	1035	1021	1009	1022	1000	1089	1076	
IX.	ORDER 3.																			
	1.	Laryngitis	61	62	62	69	71	75	68	59	63	73	77	78	67	61	61	66	76	78
	2.	Bronchitis	1237	1092	1467	1144	1341	1509	1332	1648	1558	1617	1574	1894	1754	1968	1468	1550	2022	2097
	3.	Pleurisy	47	52	62	47	46	44	47	45	45	45	46	42	42	41	41	42	46	46
	4.	Pneumonia	1331	1280	1406	1204	1230	1374	1257	1287	1152	1179	1189	1189	1083	1198	995	927	1163	1065
	5.	Asthma	284	232	294	218	227	234	217	220	196	203	182	205	191	175	177	144	171	175
6.	Lung Disease, &c.	158	138	148	130	142	163	148	225	225	245	241	251	232	235	226	210	226	229	
X.	ORDER 4.																			
	1.	Gastritis	37	41	44	43	43	41	42	36	41	38	41	43	39	36	35	35	34	36
	2.	Enteritis	202	197	174	172	179	172	176	161	167	145	154	158	139	135	141	136	137	137
	3.	Peritonitis	70	78	75	70	74	76	80	79	79	74	80	84	79	72	74	81	77	82
	4.	Ascites	42	41	45	40	39	34	39	38	37	37	36	35	36	33	34	31	33	30
	5.	Ulceration of Intestines	56	50	47	50	47	45	40	43	43	43	42	44	41	41	44	46	42	47
	6.	Hernia	43	45	47	50	43	40	39	42	43	41	42	39	43	42	44	42	44	44
	7.	Ileus																		

TABLE 16.—ENGLAND.—Annual Death-rates, from Various Causes, to a Million Persons Living, 1866-90. (Decimals are omitted, the nearest whole number being taken. When the Deaths from any Cause were too few to give a rate of 0.5, a cipher is inserted.)

CAUSE OF DEATH.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	
ALL CAUSES - - -	23386	21731	21838	22266	22802	22594	21255	21040	22197	22726	20383	20263	21566	20742	20501	18387	19619	19642	19664	19205	19522	19074	18112	18221	19548	
Small-pox - - -	139	114	91	67	113	1012	821	88	88	35	99	173	74	21	25	119	50	36	83	104	10	15	36	1	1	
Measles - - -	511	304	523	464	335	408	368	318	517	257	408	366	310	362	478	290	483	350	419	533	436	602	347	518	489	
Scarlet Fever - - -	546	567	996	1244	1446	815	515	562	1050	851	691	585	753	694	675	348	521	475	402	293	218	282	226	235	242	
Typhus - - -	986	778	895	990	888	371	377	376	374	371	309	279	306	231	261	212	229	228	286	176	184	155	172	176	179	
Enteric Fever - - -	786	548	419	289	283	186	145	132	130	108	81	78	71	58	58	44	39	36	28	24	22	18	15	15	13	
Simple and Ill-defined Fever - - -	140	120	187	117	120	111	93	108	150	142	129	111	140	120	109	121	152	158	166	164	149	160	171	189	179	
Whooping-cough - - -	36	34	20	46	62	36	21	19	18	33	19	19	18	19	16	17	18	17	15	18	14	17	16	14	167	
Diphtheria - - -																										
Other Miasmatic Diseases * - - -																										
Cholera - - -	672	43	68	32	47	38	35	32	25	23	25	13	25	8	31	12	13	15	30	11	19	17	8	12	14	
Diarrhoea, Dysentery - - -	853	960	1405	935	1161	1094	995	962	923	1028	917	619	1003	452	1171	558	653	598	978	492	689	727	455	648	606	
Malarial Diseases * - - -	12	10	7	9	12	12	7	7	8	8	6	8	8	9	6	14	18	11	10	8	8	7	6	6	5	
Hydrophobia - - -	2	0	0	1	1	2	2	1	3	2	2	3	2	1	1	1	1	1	1	2	1	1	0	1	0	
Other Zoogenous Diseases - - -	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	3	3	2	3	2	2	2	2	3	2	
Veneral Diseases - - -	87	87	95	94	91	88	90	89	94	102	99	95	98	91	95	90	94	97	95	90	92	85	78	82	81	
Erysipelas - - -	78	69	88	83	94	97	76	87	142	126	95	84	75	72	78	89	92	81	79	73	55	67	58	43	48	
Puerperal Fever - - -	56	49	54	53	66	64	60	74	131	104	71	58	57	58	64	88	97	98	91	89	76	88	85	62	68	
Other Septic Diseases - - -	13	11	15	16	18	16	16	17	28	27	22	24	23	25	25	27	23	22	23	20	13	14	16	13	14	
Thrush - - -	45	4	51	46	53	49	45	50	52	58	51	46	57	37	49	31	27	32	32	25	29	24	19	19	19	
Other Parasitic Diseases - - -	8	8	8	7	7	7	7	8	4	9	8	9	10	9	10	8	9	7	7	5	7	6	6	5	5	
Intemperance - - -	44	34	36	34	29	32	31	33	44	46	46	46	45	37	37	46	50	48	47	49	51	52	51	55	70	
Other Diabetic Diseases - - -	28	30	25	23	27	23	19	20	20	24	20	26	28	24	27	19	18	18	11	11	10	12	12	12	11	
Rheumatic Fever, Rheumatism of Heart - - -	109	104	114	124	124	120	106	107	135	168	149	145	137	135	130	98	98	89	101	107	92	91	96	79	84	
Rheumatism - - -	385	392	401	417	424	423	429	444	461	471	471	488	503	501	512	520	584	549	563	572	590	615	621	656	676	
Cancer - - -	2602	2589	2386	2352	2410	2342	2271	2194	2081	2202	2119	2079	2111	2021	1866	1825	1850	1880	1827	1770	1739	1615	1568	1373	1632	
Pathosis - - -	763	762	750	745	742	714	702	705	700	732	738	763	812	741	831	705	731	711	744	601	734	668	635	685	694	
Other Tubercular and Scrofulous Diseases - - -	32	31	30	33	33	35	33	35	37	39	37	41	42	41	41	47	48	51	55	56	59	63	63	62	65	
Diabetes Mellitus - - -	64	66	64	62	63	62	57	55	58	60	71	55	59	53	57	101	110	107	109	112	124	122	132	136	140	
Other Constitutional Diseases - - -																										

* See Notes to Table 15.