

[Report 1895] / Sanitary Committee [- Medical Officer of Health], Cornwall County Council.

Contributors

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CORNWALL COUNTY COUNCIL.

Sanitary Committee.

Monthly Report for February, 1895.

There can be no doubt that we are having a long and exceptionally cold winter. The returns from our meteorological observers show that the temperature has fallen month after month, until it has reached the—for Cornwall—extraordinarily low average of a trifle over 33°, with a mean daily range of nearly 10°; minimums as low as 10° and 12°5 being registered at Launceston and Bude. The intense cold throughout the past month has indeed been very remarkable. Taking three points lengthways of the county and approximately in a line with each other, and covering about 90 miles as the crow flies, we find that at Liskeard the note by one of the most careful of our observers is—"average temperature about 9°5 below average of past 32 years, and lowest February reading for 32 years;" at Redruth the observer records "frost every day except the last, the frost having lasted 34 consecutive days;" and at Scilly Islands the observer's remark is "unprecedented prolonged cold during the month." The reports from our other stations are similar, and show that the temperature settled down to a very low point in every part of Cornwall. In this great frost, however, we have only been sharing in a mitigated degree in what has been general throughout the kingdom. The Thames and other large rivers have been locked with ice and rendered unnavigable; the Serpentine has been frozen over so thickly that a regiment of Guards going through their evolutions on it, and as many as one hundred thousand people skating and sliding on it on one day, have apparently made no difference to the ice; and miles of water-mains and service-pipes have been frozen under the streets of London and other large towns. The pictures which have appeared from week to week in *The Graphic*, *Illustrated London News*, and other pictorial journals, are such as might be expected in accounts of Expeditions to the North Pole rather than as illustrations of climate in England. It is generally acknowledged that nothing of the sort has been known in this country since the Crimean winter of 1854.

Naturally, such conditions have been severely felt, especially by the poor; but the effect on our death-rates has not been anything like so great as might have been expected, the general mortality having only risen from 20.21 to 23.51, and being only 2.33 per 1,000 more than in February of last year. And, as has been the case for several months past, a large proportion (this month, 60 per cent.) of those who have died have been aged persons over 65 years and infants under 1 year. The zymotic death-rate has risen from 1.37 to 1.88, the difference being accounted for principally by the increased number of deaths from measles; but on the other hand, the general disease-rate has fallen from 0.51 to 0.41, and it would have been considerably lower even than this but for the lamentable outbreak of typhoid at Phillack.

Diphtheria has the same number of cases this month as in January, but there has only been one death as compared with 5 in that month. The principal centres are Boscastle district 3 cases, and Camborne 4 cases and 1 death.

Erysipelas has decreased from 27 cases and 1 death last month to 16 cases this. The figures are pretty closely following the seasonal variations which have been noted for this disease.

Scarlet Fever has again lessened, there being only 64 cases as compared with 93 last month, and with 112 cases and 5 deaths in the corresponding month of last year. But although the cases have been greatly less, the fatality has been comparatively greater, there having been 4 deaths this month, 2 of them in the Paul Urban district.

Typhoid has unhappily doubled its cases and trebled its fatality, there being 27 cases with 3 deaths as compared with 14 cases and 1 death last month. Fifteen of the cases and all the deaths this month have been at Ventonleague, Phillack. Efforts are being made to discover the cause of this outbreak—which is serious on a small population of about 4,000—but it had not been ascertained when the M.O.H. made his report. Three other cases in one house are reported from Constantine in East Kerrier (late Falmouth) Rural district, "probably caused by insanitary condition of back premises, where there was a huge and offensive cess-pit."

Measles has caused 18 deaths as compared with 7 last month, the fatality being principally in Liskeard Rural and St. Ives Urban areas. *Whooping Cough* shows a slight decrease from 16 to 14, the principal fatality being in Stratton Rural district. *Respiratory Diseases* have been considerably more fatal than they were last month, but very little more so than in February of last year. *Influenza* is making its appearance in several districts in the upper part of the county, and 6 deaths are attributed to it during the month. Five of these occurred in the adjoining Rural areas of St. Austell, Truro, and Redruth.

Taken as a whole, the figures for the month continue to support the view that a hard winter is not to be feared half so much as are insanitary surroundings. An important item in this month's statistics is the phenomenally slight rainfall, only about one-tenth of an inch having been recorded for the county. It may be said that February has practically been without rain in Cornwall, so that it has been a remarkably dry as well as cold month; and it cannot be doubted that this had a very beneficial influence on the health of our population. There has undoubtedly been a good deal of want in many parts of the county; but it is a satisfactory sign of the times that various religious and other public bodies, as well as benevolent societies and individuals, have quickly recognised their duties in the matter, and by promptly establishing soup kitchens, penny and free dinners, and relief funds of various kinds, have done much to alleviate the distress of the poorer members of the community. And an even more satisfactory feature is that, so far as we have had an opportunity of observing, the poor on their part are equally quick to recognise the point at which the worst has been tided over, and at the earliest moment are reverting to their various occupations and self-supporting endeavours without grumbling or discontent.

(Signed on behalf of the Committee)

SILVANUS TREVAIL,
Chairman.

Truro, 16th March, 1895.

OF BIRTHS, DEATHS, and INFECTIOUS DISEASE, within the area

No. of District.	SANITARY DISTRICT.	Population, 1891.	Medical Officer of Health.	Total Births.	Birthrate per 1000 per Annum.	Total Zym. Deaths.	Zymotic Death rate per 1000 per An.	Deaths under 1 yr.	Deaths between 1 and 5.	Deaths, 65 & over.	NOTIFIED OR ASCERTAINED CASES.							
											Small Pox.	Diphtheria & Memb. Group.	Erysipelas.	Scarlet Fever.	FEVERS.			Total.
															Typhoid.	Continued.	Puerperal.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
RURAL																		
1	*STRATTON ..	7,122	Mr. BRAUND ..	17	29	4	6.7	3	3	7	Z	Z		Z	Z	Z		NN
2	*Launceston ..	11,529†	Mr. GIBSON ..	..	..	No	Return	..	..	..	..	..	..	..	..	..	..	NN
3	*CALSTOCK (psh) ..	6,140	Mr. BRODRICK ..	10	20	..	..	..	1	9	..	..	..	..	..	..	..	..
4	*BOSCASTLE ..	2,009	Mr. C. WADE ..	6	36	..	..	..	1	1	..	3	1	..	..	..	..	4
5	*CAMELFORD ..	4,897	Mr. JEROME ..	12	29	1	2.5	1	1	4	..	..	..	1	..	..	..	1
6	*LISKEARD ..	22,464	Mr. NETTLE ..	44	24	7	3.7	10	5	10	..	..	..	..	1	..	..	1
7	*ST. GERMAN'S ..	15,080	Mr. KEESWILL ..	32	25	3	2.4	5	4	10	..	1	..	2	..	..	..	3
8	*BODMIN ..	12,146	Mr. MUDGE ..	36	36	2	2.0	4	1	11	..	..	2	..	..	..	..	2
9	*St. Columb ..	11,834†	Dr. MACKAY ..	..	..	No	Return	..	..	..	..	..	..	..	..	..	..	NN
10	*ST. AUSTELL ..	27,218	Mr. MASON ..	66	29	2	0.9	12	5	23	..	..	2	..	..	..	..	2
11	*TRURO ..	22,557	Mr. BONAR ..	46	24	1	0.5	4	1	16	..	1	2	..	..	..	..	3
12	*REDRUTH ..	19,546	Dr. PERMEWAN ..	54	33	1	0.6	8	3	23	..	..	2	7	..	..	..	9
13	*EAST KERRIER ..	8,510	Mr. BLAMEY ..	19	27	..	..	5	1	7	..	..	..	..	3	..	..	3
14	*HELSTON ..	18,919	Mr. HASWELL ..	39	25	3	1.9	9	8	7	..	..	1	6(1)	1	..	..	8
15	*West Penwith ..	18,176†	Mr. MUDGE ..	..	..	No	Return	..	..	..	..	..	..	..	..	..	..	NN
URBAN																		
16	*LAUNCESTON ..	4,345	Mr. GIBSON ..	9	25	3	8.3	1	2	4	..	..	..	..	..	..	..	..
17	*LISKEARD ..	3,984	Mr. NETTLE ..	12	36	..	..	..	..	1	..	..	..	..	..	..	..	..
18	*SALTASH ..	2,541	Dr. MEADOWS ..	6	28	..	..	3	..	2	..	..	..	..	..	..	..	..
19	*BODMIN ..	5,151	Mr. DERRY ..	15	35	..	..	..	..	..	..	..	..	..	..	..	..	..
20	*LOSTWITHIEL ..	1,496	Mr. SEWART ..	3	24	..	..	1	..	..	..	..	..	..	..	..	..	..
21	*TRURO CITY ..	11,131	Mr. SHARP ..	21	23	..	..	2	1	11	..	..	1	..	1	..	..	2
22	*PENRYN ..	3,256	Mr. BLAMEY ..	7	26	1	3.7	2	1	2	..	..	..	..	..	..	..	..
23	*FALMOUTH ..	12,215	Dr. BULLMORE ..	28	28	..	..	4	2	16	..	..	2	..	3	..	..	5
24	*HELSTON ..	3,198	Mr. WEARNE ..	8	30	..	..	2	..	5	..	..	..	..	..	..	..	..
25	*ST. IVES ..	6,094	Mr. NICHOLLS ..	13	26	5	9.8	4	7	3	..	..	..	2	..	..	..	2
26	PENZANCE ..	12,148	Mr. MILLETT ..	38	37	1	0.8	11	..	9	..	..	..	4	..	..	..	4
27	*Padstow ..	1,503	Mr. MARLEY ..	9	72	..	..	1	..	2	..	..	..	..	..	..	..	NN
28	*NEWQUAY ..	1,891	Dr. HARDWICK ..	2	13	..	..	..	..	..	..	..	..	..	..	..	..	..
29	*ST. AUSTELL ..	3,477	Mr. MASON ..	4	14	..	..	..	..	7	..	..	..	..	..	..	..	..
30	*REDRUTH ..	10,334	Dr. HICHENS ..	19	22	..	..	5	1	2	..	..	1	5	2	..	..	8
31	*CAMBORNE ..	14,700	Dr. ERSKINE ..	38	31	5	4.1	12	6	6	..	4(1)	2	27(1)	1	..	..	34
32	*Phillack ..	4,009	Dr. CLEAVER ..	6	18	3	9.0	..	1	1	..	..	..	..	15(1)	..	..	15
33	*HAYLE ..	1,142	Mr. MUDGE ..	1	11	..	..	..	..	..	..	..	..	..	..	..	..	..
34	*MADRON ..	2,810	Mr. COUCH ..	..	..	..	..	4	1	6	..	..	..	3	..	..	..	3
35	*PAUL ..	5,961	Mr. BOASE ..	18	36	2	4.0	4	2	6	..	..	..	7(1)	..	..	..	7
36	*SCILLY ISLES ..	1,896	Mr. MACKLIN ..	2	13	..	..	1	..	..	..	..	..	..	..	..	..	..
COUNTY		280,190	WHERE RETURNS ARE AVAILABLE.	640	27	44	1.9	118	58	211	..	9(1)	16	64(1)	27(1)	..	..	116
Special Notice.																		
Special attention is again called to the Dairies, Cowsheds, and Milkshops Orders, 1885 and 1886, which are obligatory upon every Sanitary Authority.		302,050	JANUARY	669	26	52	2.1	125	49	282	..	34(1)	25(1)	157(1)	15(1)	..	1	230
		302,050	FEBRUARY	685	27	33	1.3	141	53	185	..	23(1)	15	112(1)	24(1)	2	1	177
		303,553	MARCH	738	29	31	1.2	126	56	204	..	15(1)	17(1)	129(1)	27(1)	3	1	192
		292,024	APRIL	640	26	26	1.1	104	45	138	13	12(1)	22(1)	106(1)	21(1)	1	4(1)	179
		292,024	MAY	611	25	22	0.9	87	29	153	1	7(1)	20(1)	96(1)	6(1)	..	..	130
		292,024	JUNE	678	28	25	1.0	75	25	124	..	15(1)	19	202(1)	7	..	..	243
		292,024	JULY	629	26	26	1.1	53	32	106	..	6(1)	17(1)	117(1)	7(1)	2	3(1)	152
		292,024	AUGUST	668	27	24	1.0	51	25	118	4	17(1)	17(1)	146(1)	33	1(1)	2(1)	220
		292,024	SEPTEMBER	677	28	35	1.4	77	29	102	1	11(1)	19(1)	139(1)	23(1)	4	1	198
		292,024	OCTOBER	599	25	31	1.3	86	30	156	..	14(1)	40(1)	228(1)	58(1)	1	1	342
		292,024	NOVEMBER	567	23	30	1.2	69	30	131	..	17(1)	24(1)	177(1)	37(1)	1	1	257
		280,190	DECEMBER	644	28	27	1.2	88	31	149	..	9(1)	29(1)	130(1)	20(1)	..	2(1)	190
County Summary, 1895.																		
		280,190	JANUARY	655	28	32	1.4	107	42	181	..	9(1)	27(1)	93	14(1)	1	..	144
		280,190	FEBRUARY	640	27	44	1.9	118	58	211	..	9(1)	16	64(1)	27(1)	..	..	116
		..	MARCH	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		..	APRIL	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		..	MAY	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		..	JUNE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		..	JULY	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		..	AUGUST	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		..	SEPTEMBER	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		..	OCTOBER	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		..	NOVEMBER	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		..	DECEMBER	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Medical Officers of Health will greatly oblige by being early with their Monthly Returns.																		

REFERENCE.—The Districts printed in **black type** have as yet failed to adopt the Notification Act. Districts marked in these instances. Diseases marked with a "Z" are those taken as Zymotics for Statistical purposes. N.N. means.

12, 32.—Causes of death in inquest cases not stated. 4.—Diphtheria: Court Farm, Bossiney, Tintagel. Erysipelas: Trevalga Rectory. 5.—Scarlet 17.—Diphtheria: Lower Tregantle, Antony. Measles prevalent in Pillaton Parish, necessitating closure of school. 8.—Erysipelas: Lower Trepoel. Erysipelas: Probus. The epidemic of Measles reported last month has now subsided. 12. Respiratory diseases prevalent. Great number of deaths Churchtown, Constantine. Three cases in one house. Probably caused by insanitary condition of back premises, where there was a huge and offensive smell. 13.—Diphtheria: Trevellick Farm, Breage; Sithney Trough, Sithney; and Forest, Wendron. Scarlet fever is stated to be by infection from 13 prevalent, otherwise very healthy. 21.—Extreme cold fatally affected elderly persons suffering from chronic pulmonary and heart diseases. 22. Railway Cottages, and Mount Zion. Inclement weather has laid up a number of people with colds and rheumatism, and there have been a few casualties include one of a person not belonging to district. 27.—The aged have suffered much from the cold weather and winds. 29.—Seven of the and Fore Street. Coldness of atmosphere explains prevalence of lung troubles. 31.—Scarlet fever principally in West end of town, among children. 33.—Chest dis-eases prevalent, due to severity of weather. Some cases measles with chest complications. 34.—Scarlet fever: Heamoor, near the

of the Administrative County of Cornwall, for the Month of February, 1895.

Disease Rate per 1000 for the Month	Deaths from											D.R. per 1000 per ann. on month's returns.	D.R. per 1000 per ann. on quarter's returns.	Diseases prevalent during the Month.	GENERAL REMARKS AND CAUSES OF DISEASE.	No. of District.
	Measles.	Whooping Cough.	Diarr. & Dyst.	Bronchitis, Pneumonia, & Pleurisy.	Phthisis.	Heart Disease.	Influenza.	Cancer.	Inquest Cases.	All other causes.	All Causes.					
(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)
..	Z	Z	Z	..	1	2	..	..	..	6	13	21-90	22-46	W.Co. & Infl.	Severe weather	1
..	2
..	3
1-99	4
0-20	5
0-04	6	1	..	9	1	1	..	1	1	15	35	18-70	16-03	Measles	St. Neot, Lanteglos, S. Hill	6
0-20	2	1	..	11	2	2	..	..	4	8	30	23-87	19-10	Inf. Bron. Pneu.	Severe weather	7
0-16	..	1	1	6	1	2	..	2	2	12	27	26-67	16-47	Respiratory	Severe weather	8
..	9
0-07	1	1	..	9	9	10	2	1	8	22	63	27-78	20-43	Influenza	Deaths infantile and aged	10
0-13	1	..	..	4	1	4	2	..	4	17	33	17-55	20-57	Influenza	Sudden changes climate	11
0-46	1	13	1	1	1	..	1	26	44	27-01	22-72	Respiratory	Deaths mostly aged	12
0-35	7	..	..	..	1	2	7	17	23-37	23-97	Respiratory	Typhoid: Constantine	13
0-42	2	..	..	4	1	1	..	2	4	20	35	22-20	17-97	Scarlet fever	Infection from St. Hilary	14
..	15
..	2	..	1	..	..	..	..	..	..	5	8	22-09	16-57	Measles	Infection. No isolation	16
..	2	..	..	..	..	2	4	12-05	21-08	None	Healthy	17
..	1	..	..	..	..	..	4	5	23-61	25-18	None	Deaths infantile and aged	18
..	1	..	1	..	..	..	2	4	6-66	9-32	Influenza	Inclement weather	19
..	1	1	8-02	16-04	Slight Infl.	Otherwise healthy	20
0-18	6	3	7	..	1	2	5	24	25-87	20-12	Pulmonary	Climatic; deaths mostly aged	21
..	1	4	1	..	..	..	..	2	8	29-48	25-80	Respiratory	Severe weather	22
0-41	6	3	1	..	..	1	12	23	22-60	19-32	'Colds,' Rheu.	Inclement weather	23
..	1	..	1	..	..	1	4	7	26-27	22-51	None	..	24
0-33	4	1	..	6	2	2	..	1	2	2	20	39-38	30-85	Measles	Infection: source unknown	25
0-32	..	1	..	6	..	2	1	..	2	11	23	22-17	20-89	Pulmonary	Weather	26
..	2	..	1	..	..	..	3	6	47-90	31-93	Bronchitis	Severe weather	27
..	1	..	..	..	1	6	3-35	8-46	None	..	28
..	2	1	1	..	..	1	4	9	31-06	23-01	Respiratory	Deaths mostly aged	29
0-77	5	..	1	..	..	..	6	12	13-93	21-68	Bronchitis	Cold weather	30
2-31	..	3	..	7	3	1	..	..	1	20	37	30-21	25-58	S.fev., Respir.	No isolation. Weather	31
3-74	2	1	..	..	1	1	8	23-94	18-95	Typhoid fever	Cause not yet ascertained	32
..	21-02	Respiratory	Some measles	33
1-07	3	2	1	..	1	..	8	15	64-06	38-44	Respiratory	Highest death-rate, mo. & qr.	34
1-17	4	..	..	..	3	..	7	16	32-22	18-79	Scarlet fever	Sporadic	35
..	2	2	12-66	16-88	None	Healthy	36
0-41	18	14	4	119	38	45	6	14	39	244	549	23-51	No. D.	Sanitary District.	February's Death Rates to Scale.	
0-76	1	18	9	159	30	40	37	19	45	279	663	26-34	1	RURAL		
0-59	..	12	1	117	40	34	21	25	37	226	533	21-18	2	Stratton		
0-63	..	16	1	119	33	47	5	14	31	250	531	20-99	3	Launceston	No Return	
0-61	..	12	1	93	51	31	2	14	28	213	460	18-90	4	Calstock		
0-45	..	13	2	75	47	38	3	19	24	188	416	17-09	5	Boscawen		
0-83	..	12	4	55	47	34	4	15	22	177	379	15-57	6	Camelford		
0-52	2	8	6	35	31	27	..	15	19	151	306	12-57	7	Liskeard		
0-79	..	11	4	32	28	28	1	26	21	146	308	12-66	8	St. Germans		
0-68	..	22	5	27	32	29	2	23	27	148	323	13-27	9	Bodmin	No Return	
1-17	..	12	7	52	33	36	3	20	33	191	403	16-56	10	St. Columb		
0-88	1	9	1	58	28	31	3	18	21	172	363	14-92	11	St. Austell		
0-68	6	9	4	62	29	41	2	21	30	195	408	17-47	12	Truro		
0-51	7	16	3	83	25	43	..	17	33	238	472	20-21	13	Redruth		
0-41	18	14	4	119	38	45	6	14	39	244	549	23-51	14	Falmouth		
..	15	Helston		
..	16	Penzance	No Return	
..	17	URBAN		
..	18	Launceston		
..	19	Liskeard		
..	20	Saltash		
..	21	Bodmin		
..	22	Lostwithiel		
..	23	Truro		
..	24	Pennryn		
..	25	Falmouth		
..	26	Helston		
..	27	St. Ives		
..	28	Penzance		
..	29	Padstow		
..	30	Newquay		
..	31	St. Austell		
..	32	Redruth		
..	33	Camborne		
..	34	Phillyack		
..	35	Hayle	NIL	
..	36	Madron		
..	37	Paul		
..	38	Scilly Isles		
..	39	County		

thus * are without Isolation Hospitals. † These populations are omitted for the purpose of averages. § Returns were late Notification. The following numbers refer to the number of the District in each case:—
 1.—West Downs, St. Teath. 6.—Typhoid: Half-way, St. Neot. Water suspicious. Measles: St. Neot, Lanteglos, and South Hill. Schools closed.
 2.—Eddellion; and Laveddon, Bodmin Parish. 10.—Erysipelas: Grampond; and at Charlestown, St. Austell Parish. 11.—Diphtheria: Ladock.
 3.—Advanced ages. In addition to the deaths tabulated above, there were six from drowning of persons unconnected with the district. 13.—Typhoid:
 4.—cess-pit. The extremely severe weather has made itself felt by deaths from respiratory disorders. Influenza is appearing. 14.—Notifiable
 5.—Hilary. 16.—Severe epidemic of measles throughout the month. Schools closed for a fortnight during severe weather. 20.—Slight influenza
 17.—Influenza has made its appearance, but there are not many cases. 23.—Erysipelas and Typhoid: New Street, Restormel Terrace, Bar Terrace,
 18.—deaths averaged 764 years each. 30.—Scarlet fever: Shoot Row, Penventon Terrace, Buller Downs, North Street. Typhoid: Claremont Road,
 19.—ending Basset Road Board School. M.O.H. recommends that the School Board be requested again to pay more attention to sanitary arrangements.
 21.—Low temperature fatal to young children and aged persons. 35.—Scarlet fever: 3 cases, Newlyn; and 4 at Chyehall (in one family).

(Signed on behalf of the Committee) SILVANUS TREVAIL, Chairman.

February, 1895.

CLIMATOLOGICAL OBSERVATIONS IN CORNWALL

During the Month of FEBRUARY, 1895. Readings taken Daily at 9 a.m. Local time. Stations run from North to South.

No. of Station.	Stations where the Observations were taken. (North to South)	OBSERVER.	TEMPERATURE (Fahrenheit).							BAROMETER (Sea Level).				RAINFALL.						WIND.	SUN.	No. of Station.					
			Mean Temp.	Wet Bulb.	Max. Temp.	Greatest Daily Range.	Minimum Temp.	Mean Temp. Corrected.	Ditto for like month, 1894.	Mean Daily Range of Temp.	Least Daily Range.	Monthly Means.	Bar. Highest.	Bar. Lowest.	Relative Humidity.	Total during Month.	Ditto for like month, 1894.	Total Rainfall from 1st Jan. 1895.	Ditto for like period 1894.				Height above sea.	Greatest 1 Day.	Days on which 0.01 in or more fell.	Inches Total during 1894.	Bright Sunshine.	Total Hours	Prevailing Direction.
1	POUGHILL	Colonel Field	29.90	28.10	46.5	25.8	15.0	31.30	44.00	13.60	4.5	30.04	30.38	29.52	72	0.08	3.02	4.54	6.90	200	0.05	3	42.71	..	1	N.E.-E.	..
2	BUDE	Mr. J. Arthur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	N.E.-E.	..
3	TINTAGEL	Mr. S. Bensley	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	N.E.	..
4	LAUNCESTON	Capt. Ching, R.N.	30.00	28.00	42.0	23.0	10.0	28.00	41.00	13.50	4.0	30.04	30.41	29.59	70	0.06	3.10	5.54	8.83	446	0.06	1	49.46	..	4	N.E.	..
5	TREVOSE HEAD	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	..	..
6	HINGSTON DOWNS	Mr. H. Wadge	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..
7	PENTILLIE CASTLE	Mr. W. T. Johnson	..	..	56.0	..	16.0	..	..	..	..	..	..	..	..	0.04	3.14	5.91	9.37	150	0.00	0	57.19	..	7	..	..
8	LISKEARD	Mr. S. W. Jenkin	32.00	30.00	51.0	17.0	17.0	32.00	44.00	11.00	6.0	30.03	30.41	29.40	..	0.08	3.31	6.93	9.71	375	0.04	3	53.78	..	8	N.E.	..
9	LANHYDROCK	Preb. J. T. Every	..	..	..	..	..	..	..	..	..	29.76	30.33	29.20	..	0.14	3.24	6.79	9.41	390	0.06	4	53.30	..	9	..	..
10	NEWQUAY	Dr. Hardwick	34.01	31.14	45.3	17.2	19.0	33.23	45.37	8.90	0.8	29.94	30.34	29.32	72	0.05	2.15	6.12	6.38	100	0.03	2	..	97.5	10	N.E.-S.E.	..
11	PLYMOUTH	Mr. H. V. Prigg	32.80	31.00	46.0	19.8	19.0	33.30	43.90	9.40	4.6	30.04	30.43	29.54	80	0.03	2.62	5.60	6.17	117	0.03	1	42.44	93.1	11	N.E.	..
12	CREMYLL	Mr. W. Marchant	32.50	31.21	45.0	16.0	19.0	32.37	43.94	8.53	4.0	30.09	30.51	29.63	..	0.03	2.44	4.34	5.90	25	0.03	1	40.78	..	12	E.-N.E.	..
13	MENABILL	Mr. W. H. Bennett	..	..	49.0	25.0	15.0	..	..	11.80	3.0	29.39	30.30	29.40	..	0.00	..	5.78	..	250	0.00	0	..	..	13	E.-N.E.	..
14	ST. AUSTELL	Mr. W. Coode	..	..	..	..	..	..	..	..	..	..	..	..	..	0.10	2.52	6.65	7.90	300	0.05	3	51.46	..	14	..	..
15	ST. AGNES	Mr. J. Opie	..	..	..	..	..	..	..	..	..	..	..	..	..	0.03	2.20	7.21	6.45	278	0.03	1	42.08	..	15	E.-S.E.	..
16	PROBUS	Mr. H. Tresawna	..	..	..	..	..	..	..	..	..	..	..	..	..	0.15	2.38	6.28	7.37	..	0.10	2	46.57	..	16	..	..
17	TRURO (R.I.C.)	Mr. R. A. Gregg	34.10	31.40	55.0	26.0	19.0	33.90	41.70	11.60	1.0	29.97	30.35	29.38	78	0.10	2.38	6.57	7.16	40	0.07	3	44.13	88.1	17	E.-N.E.	..
18	REDRUTH	Mr. A. H. Jenkin	30.50	..	43.0	14.5	16.0	..	..	9.00	5.0	..	..	..	..	0.18	2.36	6.92	6.94	60	0.17	2	45.82	..	18	E.	..
19	ST. IVES	Dr. Nicholls	35.10	32.90	46.1	9.0	23.5	35.20	46.00	6.10	3.1	29.96	30.34	29.40	..	0.13	2.57	6.92	7.50	..	0.04	5	..	..	19	S.E.	..
20	PHILLACK	Canon Hockin	..	..	46.0	..	24.0	..	..	..	..	..	30.28	29.47	..	0.13	2.35	5.78	5.68	70	0.07	4	41.46	..	20	E.-N.E.	..
21	FALMOUTH (Ob.)	Mr. E. Kitto	34.40	32.00	49.6	13.3	21.8	34.70	44.80	7.80	2.1	..	..	..	76	0.08	3.41	6.50	8.00	169	0.03	3	48.07	83.9	21	E.-N.E.	..
22	ST. JUST (West)	Rev. G. B. Hooper	..	..	..	..	..	..	..	..	..	..	..	..	..	0.00	2.43	6.38	6.72	386	0.00	0	46.12	..	22	..	..
23	MARAZION	Mr. T. W. Field	..	..	..	..	..	..	..	..	..	..	..	..	..	0.37	2.33	6.94	6.10	30	0.28	4	42.39	..	23	..	..
24	PENZANCE	Preb. Hedgeland.	34.50	..	47.0	13.0	22.0	..	..	6.89	0.0	29.93	30.30	29.30	..	0.45	2.70	7.40	6.46	213	0.34	4	44.79	..	24	..	..
25	" (Penlee)	Mr. Brunwell, Jr.	..	..	46.0	13.0	22.0	..	..	..	1.0	29.94	30.25	29.45	..	0.24	2.96	7.61	6.87	75	0.14	5	45.97	..	25	E.-S.E.	..
26	" (Morra)	Dr. J. A. Fox	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26	..	..
27	LAND'S END	Mr. J. Boddy, Jr.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	27	..	..
28	LIZARD LIGHTS	Mr. S. Charlton	35.64	..	41.0	..	29.0	..	..	..	..	29.79	30.15	29.31	..	..	..	..	..	..	..	..	..	..	28	E.	..
29	SCILLY, St Mary's	Mr. A. Hicks	37.70	35.80	46.0	11.0	27.0	37.00	47.40	6.09	4.0	29.97	30.37	29.38	83	0.45	1.40	5.22	4.76	75	0.24	4	37.61	88.8	29	E.-S.E.	..
30	" Tresco	Mr. J. Jenkin	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..
	COUNTY MEANS	..	33.32	31.15	46.9	17.3	19.3	33.10	44.21	9.55	3.0	29.92	30.31	29.39	76	0.13	2.64	6.12	7.17	179	0.10	3	45.81	90.3			

§ Late Returns. * Instruments wanted for these Stations. † Returns not to hand at time of going to press. Sea temperatures: Poughill, 39°; St. Ives, 42°1.; Scilly, (St. Mary's), 44°2. The following numbers refer to the number of the district in each case:—

2.—Severely cold month, quite 10 degrees below the average of past 10 years. Shrubs suffered severely. 4.—Unusually dry month, rain (0.00 in.) falling on only one day, 25th. 8.—Practically no rain for the month. Average temperature about 9°5 below average of past 32 years, and the lowest February reading for 32 years. 15.—A month of severe frosts, without snow, and only a sprinkle of rain on 23rd. 16.—Exceptionally cold and dry month. 17.—Outside the Stevenson screen the temperature fell to 13 degrees on 12th. 18.—Extraordinarily cold month, with frost every day except the last. This frost lasted 34 consecutive days. 21.—An unusually cold dry month. 22.—Very deep snow drifts on 10th, but the high wind would not allow any snow to settle in the rain-gauge. 24.—The 0.34 in. entered as greatest rainfall in one day, was snow. 25.—Abnormally cold and stormy. Snow blizzard on Sunday, 10th. 29.—Unprecedented prolonged cold during the month.

Truro, March 16th, 1895.

(Signed) SILVANUS TREVAL.

CORNWALL COUNTY COUNCIL.

Sanitary Committee.

Monthly Report for March, 1895.

In common with the rest of England we have been experiencing the effects of the Influenza epidemic, the returns from no less than 21 of our districts noting it as the "disease prevalent during the month," and 32 deaths are attributed to it, as compared with 6 deaths in the preceding month, and none in January. This mortality is, we believe, not very heavy when compared with what has occurred in many other parts of England; and, so far, is considerably lighter than it was with us last year. We are, however, not yet out of the wood, although there are signs that we are probably through the worst of it; it is therefore too early to fully compare statistics. We must also bear in mind that the number of deaths is by no means a complete measure of the evil effects of this disease; much permanent injury being done to the general health of great numbers who survive its attacks, but who appear to become increasingly susceptible to subsequent infection and relapse.

The present epidemic appears to be the sixth that has occurred in England since the winter of 1889. It is clearly a disease that is extremely infectious, and is therefore extremely difficult to deal with so far as measures of prevention are concerned. It has been carefully studied by some of the leading medical experts, and some of the results of their investigations have been embodied in a valuable memorandum by Dr. R. Thorne Thorne, Medical Officer of the Local Government Board. Briefly, the recommendations deduced from their inquiries are "isolation and disinfection,"—which, of course, point to the necessity for the provision of Isolation Hospitals, it being impossible to effectually carry out such preventive measures in small dwelling-houses, where the healthy cannot avoid mingling with the sick. The necessity for such hospitals is daily forcing itself on the public mind, and the time cannot be far distant when each district or group of districts will possess such an institution. It is very satisfactory to find that Penzance (which claims to be "the model Borough" of the County in sanitary matters) is leading the way. A site has been purchased on an elevation outside the town; premiums have been offered for plans for a block of buildings to be laid out in accordance with the latest sanitary knowledge; and before long we may hope to see the hospital actually built and in use. This is an example we hope to see speedily followed throughout the county.

Turning to the figures for the month, we have to note a rise in the *general death-rate* from 23.51 to 24.93, the increase being almost entirely due to the deaths from influenza. If we deduct the 32 deaths due to this cause, the total for the month would be 559 deaths, or a rate of 23.56,—practically the same as last month. Our death-rate for the year may now be regarded as having reached its maximum, and unless extraordinary causes of mortality arise it will begin to decrease next month, and should fall rapidly until it reaches a minimum in July and August. The *birth-rate* for the month is the highest recorded for the county during the period in which this committee has been receiving returns, there being 735 births registered, giving a rate of 31.48 per thousand of the population. The *disease-rate* is the lowest we have yet recorded, there having been only 74 notified or ascertained cases throughout the county during the month, giving the extremely small rate of 0.26 per thousand. Of this, scarlet fever has contributed rather more than two-thirds, or 50 out of 74 cases. The *infantile death-rate* also shows a marked decrease, there having been only 88 deaths under 1 year, as compared with 118 last month and 107 in January. The chief causes of mortality have been respiratory diseases (bronchitis, etc.) and senile decay, a very large proportion of the deaths being of persons over 65 years, many of them being very aged.

Diphtheria and croup show similar figures to those of last month (9 cases and 1 death). The two cases at Helston are croup. The two cases of diphtheria at Penzance were in one house, and are stated to have come from Breage.

Erysipelas has fallen to 9 cases, by far the lowest number we have recorded since our statistics have been kept.

Scarlet fever has fallen to 50 cases and 3 deaths, and this is also the lowest number of cases we have recorded for this disease. The principal centres are Redruth and Helston Rural, and Redruth and Camborne Urban. St. Ives and Paul also contribute.

Typhoid has decreased to 6 cases and 1 death, the lowest record since May, 1894. The chief localities are Redruth Rural and Falmouth Urban. The death was at Ventonleague, Phillack, where the recent outbreak of this disease appears to have come to end. The total number of cases there has been 17 with 4 deaths. The immediate cause has not been discovered. Water from the pump and milk from the adjacent dairy have been bacteriologically examined, but were found free from typhoid germs.

Although the general death-rate is somewhat high, a detailed examination of the returns shows that (excepting the epidemic of influenza) the past month has been a *very healthy* one. Nearly 44 per cent. of the total deaths have been aged persons, most of whom have died simply from old age; notifiable disease has reached the lowest point we have yet recorded; the *zymotic death-rate* has fallen to 0.9 per thousand; and the birth-rate has been the highest yet recorded.

Our climatological returns show that the winter has practically ended. Temperature has risen more than 10° (from a mean of 33°10 to 43°81) and has reached a point not much below what is usual for the month. With rise of temperature has come about 3 inches of rain and increased sunshine, both much needed in connection with agriculture.

(Signed on behalf of the Committee)

SILVANUS TREVAIL,
Chairman.

Truro, 16th April, 1895.

OF BIRTHS, DEATHS, and INFECTIOUS DISEASE, within the area

No. of District.	SANITARY DISTRICT.	Population, 1891.	Medical Officer of Health.	Total Births.	Birthrate per 1000 per Annum.	Total Zym. Deaths.	Zymotic Deaths per 1000 per An.	Deaths under 1 yr.	Deaths between 1 and 5.	Deaths, 65 & over.	NOTIFIED OR ASCERTAINED CASES								
											Small Pox.	Diphtheria & Membr. Croup.	Erysipelas.	Scarlet Fever.	FEVERS.			Total Cases.	
															Typhoid.	Continued.	Puerperal.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
RURAL																			
1	*STRATTON	7,122	Mr. BRAUND	20	34	1	1.7	6	1	10	Z	Z		Z	Z	Z		..	
2	*Launceston	11,529†	Mr. GIBSON	..	..	No	Return	..	..	..	..	..	..	..	..	..	..	NN
3	*CALSTOCK (psh)	6,140	Mr. BRODRICK	19	37	1	2.0	1	1	8	..	10	..	..	..	..	..	1
4	*BOSCASTLE	2,009	Mr. C. WADE	2	12	1	6.0	1	1	3	..	1	2	..	..	..	..	3
5	*CAMELFORD	4,897	Mr. JEROME	20	49	..	..	3	..	2	..	..	..	1	..	..	..	1
6	*LISKEARD	22,464	Mr. NETTLE	50	27	2	1.1	6	3	14	..	..	..	1	..	..	..	1
7	*ST. GERMAN'S	15,080	Mr. KERSWILL	54	43	..	..	2	..	16	..	..	2	1	..	..	..	3
8	*BODMIN	12,146	Mr. MUDGE	26	26	..	..	2	2	19	..	..	..	..	..	..	..	..
9	*St. Columb	11,834†	Dr. MACKAY	..	..	No	Return	..	..	..	..	..	..	..	..	..	..	NN
10	*ST. AUSTELL	27,218	Mr. MASON	81	38	1	0.4	13	4	30	..	..	1	3	..	..	..	4
11	*TRURO	22,557	Mr. BONAR	46	24	1	0.5	5	2	25	..	..	2	..	..	..	..	2
12	*REDRUTH	19,546	Dr. PERMEWAN	54	33	..	..	7	5	11	..	..	..	12	2	..	..	14
13	*EAST KERRIER	8,510	Mr. BLAMEY	23	32	..	..	1	..	10	..	1	..	..	..	..	..	1
14	*HELSTON	18,919	Mr. HASWELL	49	31	1	0.6	4	4	13	..	..	..	70	..	..	..	7
15	*West Penwith	18,176†	Mr. MUDGE	..	..	No	Return	..	..	..	..	..	..	..	..	..	..	NN
URBAN																			
16	*LAUNCESTON	4,315	Mr. GIBSON	16	44	6	16.6	1	4	5	..	..	..	..	..	..	..	..
17	*LISKEARD	3,984	Mr. NETTLE	10	30	..	..	1	..	5	..	..	..	1	..	..	..	1
18	*SALTASH	2,541	Dr. MEADOWS	9	42	..	..	1	..	3	..	..	..	..	..	..	..	..
19	*BODMIN	5,151	Mr. DERRY	11	26	..	..	4	2	3	..	..	..	..	..	..	..	..
20	*LOSTWITHIEL	1,496	Mr. SEWART	7	56	..	..	1	..	1	..	..	..	..	..	..	..	..
21	TRURO CITY	11,131	Mr. SHARP	29	31	1	1.1	5	..	11	..	..	1	..	..	..	..	1
22	*PENRYN	3,256	Mr. BLAMEY	11	41	..	..	..	1	2	..	..	..	..	..	..	..	..
23	*PALMOUTH	12,215	Dr. BULMORE	21	21	..	..	5	3	8	..	..	1	..	3	..	..	4
24	*HELSTON	3,198	Mr. WEARNE	11	41	..	..	..	..	5	..	2	..	..	..	..	..	2
25	*ST. IVES	6,094	Mr. NICHOLLS	25	49	..	..	1	7	7	..	..	..	4	1	..	..	5
26	PENZANCE	12,448	Mr. MILLETT	29	28	2	1.9	4	2	10	..	2	..	1	..	..	..	3
27	*PADSTOW	1,503	Mr. MARLEY	4	32	..	..	..	..	1	..	..	..	..	..	..	..	..
28	*NEWQUAY	1,891	Dr. HARDWICK	8	51	..	..	..	1	1	..	..	..	..	..	..	..	..
29	*ST. AUSTELL	3,477	Mr. MASON	8	28	..	..	1	1	6	..	..	..	..	..	..	..	..
30	*REDRUTH	10,334	Dr. HICHENS	23	27	1	1.2	6	2	6	..	..	..	60	..	..	..	6
31	*CAMBORNE	14,700	Dr. ERSKINE	25	20	1	0.8	5	2	9	..	1	..	7	..	..	..	8
32	*Phillack	4,009	Dr. CLEAVER	13	39	1	3.0	1	3	3	..	..	..	..	(1)	..	..	NN
33	*HAYLE	1,142	Mr. MUDGE	5	53	..	..	..	..	..	..	..	..	1	..	..	..	1
34	*MADRON	2,810	Mr. COUCH	4	17	..	..	..	..	3	..	..	..	1	..	..	..	1
35	*PAUL	5,961	Mr. BOASE	18	36	1	2.0	2	1	4	..	1	..	40	..	..	..	5
36	*SCHILLY ISLES	1,896	Mr. MACKLIN	4	25	..	..	..	..	..	..	..	..	..	..	..	..	..
COUNTY		280,190	WHERE RETURNS ARE AVAILABLE.	735	31	21	0.9	88	46	254	..	90	9	500	60	..	..	74
Special Notice.		302,050	County Summary, 1894.		JANUARY	669	26	52	2.1	125	49	282	..	340	250	157	150	1	230
		302,050			FEBRUARY	685	27	33	1.3	141	53	185	..	230	15	112	240	2	177
		303,553			MARCH	738	29	31	1.2	126	56	204	..	150	170	129	270	3	192
		292,024			APRIL	640	26	26	1.1	104	45	138	13	120	220	106	210	1	179
		292,024			MAY	611	25	22	0.9	87	29	153	1	70	200	96	60	..	130
		292,024			JUNE	678	28	25	1.0	75	25	124	..	150	19	202	7	..	243
		292,024			JULY	629	26	26	1.1	53	32	106	..	60	170	117	70	2	152
		292,024			AUGUST	668	27	24	1.0	51	25	118	4	170	170	146	33	10	220
		292,024			SEPTEMBER	677	28	35	1.4	77	29	102	1	110	190	139	230	4	198
		292,024			OCTOBER	599	25	31	1.3	86	30	156	..	140	400	228	580	1	342
		292,024			NOVEMBER	567	23	30	1.2	69	30	131	..	170	240	177	370	1	257
		280,190			DECEMBER	644	28	27	1.2	88	31	149	..	90	290	130	200	..	190
		280,190	County Summary, 1895.		JANUARY	655	28	32	1.4	107	42	181	..	90	270	93	140	1	144
		280,190			FEBRUARY	640	27	44	1.9	118	58	211	..	90	16	640	270	..	116
		280,190			MARCH	735	31	21	0.9	88	46	254	..	90	9	500	60	..	74
		..			APRIL
		..			MAY
		..			JUNE
		..			JULY
		..			AUGUST
		..			SEPTEMBER
		..			OCTOBER
		..			NOVEMBER
		..			DECEMBER
Medical Officers of Health will greatly oblige by being early with their Monthly Returns.																			

REFERENCE.—The Districts printed in **black type** have as yet failed to adopt the Notification Act. Districts marked with a "Z" are those taken as Zymotics for Statistical purposes. N.N. means

12, 29, 30, 31.—Causes of deaths in inquest cases not stated. 4.—Diphtheria: Court Farm, Bosiney, Tintagel. Erysipelas: Boscastle. Premature birth are certified as causes of death. 7.—Erysipelas: Cawsand, and Millbrook; scarlet fever: Tideford. 10.—Erysipelas: Nanpa. Philligh. Remarkable freedom from notifiable diseases during the month. 12.—Typhoid: Treskellard. Influenza very prevalent. 13.—Oma in Crowan; one case in Wendron parish; and another at Porthleven, Sithney. 16.—The district has suffered from a very severe epidemic of m. house, and was at once removed to the Isolation Hospital. Large number of cases of influenza, with bronchitis and pneumonia. 21.—Large and Terrace, and Trevelan Terrace; erysipelas: New street. A good many cases of influenza about, mostly of a mild type. 24.—The two notified deaths amongst the aged. 26.—Diphtheria (mild) introduced from Breage; two cases in one house. Scarlet fever introduced from Marazion, and prevalent; 30.—Scarlet fever: 5 cases in one family, Symons Terrace; one case Falmouth road. 32.—Typhoid fever: total number of ascertained Ventonleage pump, and milk from the adjacent dairy, both bacteriologically examined and found free from typhoid germs. 33.—Scarlet fever: one case at Newlyn, being one of the scarlet fever cases previously mentioned.

Truro, 16th April, 1895.

of the Administrative County of Cornwall, for the Month of March, 1895.

Disease Rate per 1000 for the Month	Deaths from											D.R. per 1000 per ann. on month's returns.	D.R. per 1000 per ann. on quarter's returns.	Diseases prevalent during the Month.	GENERAL REMARKS AND CAUSES OF DISEASE.	No. of District.
	Measles.	Whooping Cough.	Diarr. & Dyst.	Bronchitis, Pneumonia, & Pleurisy	Phthisis.	Heart Disease	Influenza.	Cancer.	Inquest Cases	All other causes.	All Causes					
(20)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	
..	Z	Z	Z	7	..	1	1	2	..	9	21	35-38	29-76	Infl. & W.Co.	Very prevalent	1
0-16	3	..	1	..	..	..	5	10	19-55	20-20	None		2
1-49	..	1	..	..	..	..	4	..	..	4	9	53-76	33-85	Infl. & W.Co.	Influenza very prevalent	3
0-20	1	..	1	..	..	..	5	7	17-15	20-42	Influenza	Epidemic	4
0-04	1	1	..	6	3	3	1	1	1	15	32	17-10	17-45	Influenza		5
0-20	11	2	2	4	..	..	11	30	23-87	20-95	Influenza		6
..	8	2	4	1	2	3	15	35	34-58	23-71	Influenza	Respir. diseases prevalent	7
..		8
0-15	1	..	..	11	4	6	4	..	10	28	64	28-22	24-98	Influenza		9
0-09	..	1	..	9	3	6	4	1	..	22	46	24-47	21-63	Influenza	Cold, damp, and germs	10
0-72	10	..	..	..	2	4	24	40	24-56	24-56	Influenza	Influenza very prevalent	11
0-12	3	2	2	1	1	1	9	19	26-79	23-97	Infl. & Resp.		12
0-37	5	2	2	2	1	2	19	34	21-57	19-03	S. fev., Meas.	Epidemic from the West	13
..		14
..	6	..	..	2	1	3	..	1	..	1	14	38-66	23-01	Measles	Severe epidemic	15
0-25	5	1	..	..	..	1	3	10	30-12	22-09	Influenza	Cold bleak month	16
..	1	1	1	..	1	..	4	8	37-78	33-05	Some Meas.		17
..	4	1	1	..	..	1	4	11	25-62	12-42	Infl. & Pneu.	Inclement weather	18
..	3	3	24-06	18-72	None		19
0-09	1	3	..	1	1	1	1	12	20	21-56	23-00	Influenza	Epidemic	20
..	3	..	..	..	..	1	1	5	18-43	24-57	Influenza		21
0-33	5	1	..	..	1	3	19	29	28-49	23-91	Bronchial	Cold winds	22
0-63	1	3	3	..	..	2	9	33-77	27-52	Influenza	All deaths over 70 years	23
0-82	4	..	2	..	1	1	4	12	23-63	32-16	Infl. & Meas.		24
0-24	..	1	1	5	3	1	2	2	2	12	29	27-95	24-42	Influenza	Diphtheria from Breage	25
..	1	..	..	..	..	..	1	7	7-98	26-61	Influenza	Severe weather	26
..	1	..	..	..	..	2	3	19-04	14-81	Influenza	Otherwise healthy	27
..	1	..	2	2	..	1	5	11	37-96	32-21	Influenza		28
0-58	6	..	2	..	1	1	7	18	20-90	21-68	Scarlet fever	High infant mortality	29
0-54	..	1	..	2	1	1	1	..	2	16	24	19-59	24-49	Scarlet fever	Scarlet fever decreasing	30
..	3	..	2	..	..	..	3	9	26-94	17-96	..	No fresh cases typhoid	31
0-98	1	..	..	..	..	..	1	10	51	17-51	Influenza		32
0-36	1	..	..	..	..	..	4	5	21-35	37-01	..	Highest death-rate on quarter	33
0-84	3	..	..	1	..	1	4	10	20-14	20-81	Scarlet fever	Sporadic	34
..	3	3	18-99	18-99	None		35
0-26	8	6	2	122	30	48	32	18	36	275	582	24-93	No. D.	Sanitary District.	March's Death Rates to Scale.	36
0-76	1	18	9	159	30	40	37	19	45	279	663	26-34	RURAL			
0-59	..	12	1	117	40	34	21	25	37	226	533	21-18	1	Stratton		
0-63	..	16	1	119	33	47	5	14	31	250	531	20-99	2	Launceston	No Return	
0-61	..	12	1	93	51	31	2	14	28	213	460	18-90	3	Calstock		
0-45	..	13	2	75	47	38	3	19	24	188	416	17-09	4	Boscawen		
0-83	..	12	4	55	47	34	4	15	22	177	379	15-57	5	Camelford		
0-52	2	8	6	35	31	27	..	15	19	151	306	12-57	6	Liskeard		
0-79	..	11	4	32	28	28	1	26	21	146	308	12-66	7	St. Germans		
0-68	..	22	5	27	32	29	2	23	27	148	323	13-27	8	Bodmin		
1-17	..	12	7	52	33	36	3	20	33	191	403	16-56	9	St. Columb	No Return	
0-88	1	9	1	58	28	31	3	18	21	172	363	14-92	10	St. Austell		
0-68	6	9	4	62	29	41	2	21	30	195	408	17-47	11	Truro		
0-51	7	16	3	83	25	43	..	17	33	238	472	20-21	12	Redruth		
0-41	18	14	4	119	38	45	6	14	39	244	549	23-51	13	Falmouth		
0-26	8	6	2	122	30	48	32	18	36	275	582	24-93	14	Helston		
..	15	Penzance	No Return	
..	16	Launceston		
..	17	Liskeard		
..	18	Salisbury		
..	19	Bodmin		
..	20	Lostwithiel		
..	21	Truro		
..	22	Penryn		
..	23	Falmouth		
..	24	Helston		
..	25	St. Ives		
..	26	Penzance		
..	27	Padstow		
..	28	Newquay		
..	29	St. Austell		
..	30	Redruth		
..	31	Cambridge		
..	32	Phillyack		
..	33	Hayle		
..	34	Madron		
..	35	Paul		
..	36	Scilly Isles		
..	County		

and thus * are without Isolation Hospitals. † These populations are omitted for the purpose of averages. § Returns were late Notification. The following numbers refer to the number of the District in each case :-

enza, with its complications, accounts for four deaths. 5.—Scarlet fever: Camelford. 6.—Scarlet fever: Ley Mill, Linkinhorne. Four cases of scarlet fever: Trerice, St. Stephens. Influenza and its complications have caused the mortality to be high. 11.—Erysipelas: Probus and membranous croup at Flushing. M.O.H. could find no cause. 14.—Scarlet fever: at Trescow, Ashton, and Rinsey, in Breage; at Townshend, which at last shows signs of abating. Return delayed through illness of Registrars. 17.—The Scarlet fever case occurred in the Union Work- of sickness, chiefly from influenza and catarrh. The eleven deaths over 65 averaged 78½ years. 23.—Typhoid: Bakehouse yard, Wellington cases are croup, not diphtheria. 25.—Typhoid and scarlet fever in Halesdown, and the neighbouring hamlet Carnstaba. Influenza influenced the removed to Urban Sanitary Hospital. 27.—Notification Act came into force here on 8th March. Influenza & other diseases of respiratory organs cases, 17. The death this month was at Ventonleague, making the total number of deaths from this outbreak 4. No fresh cases. Water from Chapel Row. Good deal of chest diseases, influenza etc., but no deaths. 35.—Scarlet fever: 4 cases at Newlyn, 2 in one family. Diphtheria:

(Signed on behalf of the Committee) SILVANUS TREVAIL, Chairman.

March, 1895.

CLIMATOLOGICAL OBSERVATIONS IN CORNWALL

Stations run from North to South.

Readings taken Daily at 9 a.m. Local time.

During the Month of MARCH, 1895.

No. of Station.	Stations where the Observations were taken. (North to South)	OBSERVER.	TEMPERATURE (Fahrenheit).										BAROMETER (Sea Level).				RAINFALL.						SUN. Bright Sunshine.	WIND. Prevailing Direction.	No. of Station.
			Mean Temp.	Dry Bulb.	Wet Bulb.	Max. Temp.	Greatest Daily Range.	Minimum Temp.	Mean Temp. Corrected.	Ditto for like month, 1894.	Mean Daily Range of Temp.	Least Daily Range.	Monthly Means.	Bar. Highest.	Bar. Lowest.	Relative Humidity.	Total during Month.	Ditto for like month, 1894.	Total Rainfall from 1st Jan. 1895.	Ditto for like period 1894.	Height above sea.	Greatest 1 Day.	Days on which 0.01 in. or more fell.	Total during 1894.	
1	POUGHILL	Colonel Field	42.60	41.10	42.60	52.5	18.3	26.1	42.10	47.60	16.00	2.0	29.75	30.38	28.92	87	3.24	2.59	7.78	9.49	200	0.45	17	42.71	1
2	BUDE	Mr. J. Arthur	42.60	41.10	42.60	52.5	18.3	26.1	42.10	47.60	16.00	2.0	29.75	30.38	28.92	87	2.85	2.28	6.38	9.48	16	0.75	10	40.14	2
3	TINTAGEL	Mr. S. Bensley	43.35	42.61	43.35	57.0	22.0	27.0	41.50	43.76	13.00	4.0	29.80	30.40	28.96	94	3.48	3.18	9.02	12.01	446	0.67	16	49.46	3
4	LAUNCESTON	Capt. Ching, R.N.	43.35	42.61	43.35	57.0	22.0	27.0	41.50	43.76	13.00	4.0	29.80	30.40	28.96	94	3.48	3.18	9.02	12.01	446	0.67	16	49.46	4
5	TREVOSE HEAD		43.35	42.61	43.35	57.0	22.0	27.0	41.50	43.76	13.00	4.0	29.80	30.40	28.96	94	3.48	3.18	9.02	12.01	446	0.67	16	49.46	5
6	HINGSTON DOWNS	Mr. H. Wadge	44.00	42.00	44.00	68.0	27.0	29.0	44.00	46.00	15.00	6.0	29.80	30.44	29.02	87	3.15	3.30	8.19	13.66	850	0.73	19	57.19	6
7	PENTILLIE CASTLE	Mr. W. T. Johnson	44.00	42.00	44.00	68.0	27.0	29.0	44.00	46.00	15.00	6.0	29.80	30.44	29.02	87	3.15	3.30	8.19	13.66	850	0.73	19	57.19	7
8	LISKEARD	Mr. S. W. Jenkin	44.00	42.00	44.00	68.0	27.0	29.0	44.00	46.00	15.00	6.0	29.80	30.44	29.02	87	3.15	3.30	8.19	13.66	850	0.73	19	57.19	8
9	LANHYDROCK	Prob. J. T. Every	45.50	43.10	45.50	63.6	16.2	32.0	43.60	46.90	8.70	2.3	29.70	30.40	28.97	89	4.10	3.11	10.67	12.82	375	0.78	18	53.78	9
10	NEWQUAY	Dr. Hardwick	46.30	41.30	46.30	59.9	18.8	28.4	42.70	45.80	11.40	7.9	29.77	30.41	28.97	86	2.66	1.49	8.78	7.87	100	0.47	18	53.30	10
11	PLYMOUTH	Mr. H. V. Prigg	46.30	41.30	46.30	59.9	18.8	28.4	42.70	45.80	11.40	7.9	29.77	30.41	28.97	86	2.66	1.49	8.78	7.87	100	0.47	18	53.30	11
12	OREMYLL	Mr. W. Marchant	41.61	40.61	41.61	63.0	19.0	30.0	44.59	46.58	13.06	7.0	29.87	30.53	29.08	86	2.94	1.93	8.54	8.10	117	0.64	18	42.30	12
13	MENABILLY	Mr. W. H. Bennett	41.61	40.61	41.61	63.0	19.0	30.0	44.59	46.58	13.06	7.0	29.87	30.53	29.08	86	2.94	1.93	8.54	8.10	117	0.64	18	42.30	13
14	ST. AUSTELL	Mr. W. Coode	41.61	40.61	41.61	63.0	19.0	30.0	44.59	46.58	13.06	7.0	29.87	30.53	29.08	86	2.94	1.93	8.54	8.10	117	0.64	18	42.30	14
15	ST. AGNES	Mr. J. Opie	41.61	40.61	41.61	63.0	19.0	30.0	44.59	46.58	13.06	7.0	29.87	30.53	29.08	86	2.94	1.93	8.54	8.10	117	0.64	18	42.30	15
16	PROBUS	Mr. H. Tresawna	41.61	40.61	41.61	63.0	19.0	30.0	44.59	46.58	13.06	7.0	29.87	30.53	29.08	86	2.94	1.93	8.54	8.10	117	0.64	18	42.30	16
17	TRURO (R.I.C.)	Mr. R. A. Gregg	41.75	40.75	41.75	54.0	21.0	29.0	45.60	44.70	8.60	3.3	29.83	30.35	29.04	88	2.85	1.84	9.43	9.00	40	0.62	16	44.13	17
18	REDRUTH	Mr. A. H. Jenkin	41.75	40.75	41.75	54.0	21.0	29.0	45.60	44.70	8.60	3.3	29.83	30.35	29.04	88	2.85	1.84	9.43	9.00	40	0.62	16	44.13	18
19	ST. IVES	Dr. Nicholls	41.75	40.75	41.75	54.0	21.0	29.0	45.60	44.70	8.60	3.3	29.83	30.35	29.04	88	2.85	1.84	9.43	9.00	40	0.62	16	44.13	19
20	PHILLACK	Canon Hockin	41.75	40.75	41.75	54.0	21.0	29.0	45.60	44.70	8.60	3.3	29.83	30.35	29.04	88	2.85	1.84	9.43	9.00	40	0.62	16	44.13	20
21	FALMOUTH (Ob.)	Mr. E. Kitto	44.80	42.90	44.80	61.7	18.5	29.5	45.10	46.50	10.80	1.7	29.83	30.35	29.04	88	2.84	2.17	9.34	10.17	169	0.65	15	48.07	21
22	ST. JUST (West)	Rev. G. B. Hooper	44.80	42.90	44.80	61.7	18.5	29.5	45.10	46.50	10.80	1.7	29.83	30.35	29.04	88	2.84	2.17	9.34	10.17	169	0.65	15	48.07	22
23	MARAZION	Mr. T. W. Field	45.06	43.06	45.06	60.0	19.0	34.0	45.10	46.50	10.80	1.7	29.83	30.35	29.04	88	2.84	2.17	9.34	10.17	169	0.65	15	48.07	23
24	PENZANCE	Prob. Hedgeland	45.06	43.06	45.06	60.0	19.0	34.0	45.10	46.50	10.80	1.7	29.83	30.35	29.04	88	2.84	2.17	9.34	10.17	169	0.65	15	48.07	24
25	" (Penlee)	Mr. Branwell, Jr.	45.06	43.06	45.06	60.0	19.0	34.0	45.10	46.50	10.80	1.7	29.83	30.35	29.04	88	2.84	2.17	9.34	10.17	169	0.65	15	48.07	25
26	" (Morra)	Dr. J. A. Fox	45.06	43.06	45.06	60.0	19.0	34.0	45.10	46.50	10.80	1.7	29.83	30.35	29.04	88	2.84	2.17	9.34	10.17	169	0.65	15	48.07	26
27	LAND'S END	Mr. J. Boddy, Jr.	44.61	42.61	44.61	50.0	18.0	33.0	45.10	46.50	10.80	1.7	29.83	30.35	29.04	88	2.84	2.17	9.34	10.17	169	0.65	15	48.07	27
28	LIZARD LIGHTS	Mr. S. Charlton	44.61	42.61	44.61	50.0	18.0	33.0	45.10	46.50	10.80	1.7	29.83	30.35	29.04	88	2.84	2.17	9.34	10.17	169	0.65	15	48.07	28
29	SOILLY, St Mary's	Mr. A. Hicks	44.61	42.61	44.61	50.0	18.0	33.0	45.10	46.50	10.80	1.7	29.83	30.35	29.04	88	2.84	2.17	9.34	10.17	169	0.65	15	48.07	29
30	" Tresco	Mr. J. Jenkin	44.23	42.25	44.23	58.8	20.4	30.1	43.81	45.97	11.93	4.8	29.69	30.34	28.96	87	3.05	2.20	9.12	9.63	216	0.66	17	45.92	30
	COUNTY MEANS		44.23	42.25	44.23	58.8	20.4	30.1	43.81	45.97	11.93	4.8	29.69	30.34	28.96	87	3.05	2.20	9.12	9.63	216	0.66	17	45.92	

§ Late Returns. * Instruments wanted for these Stations. † Returns not to hand at time of going to press. Sea temperatures: Poughill, 41° at 7 a.m. on 3rd, 44°5 at 7 p.m. on 30th; St. Ives, 43°4. The following numbers refer to the number of the district in each case:—
 2.—Mean temperature of March for the decade 1881-90 at Bude 42°4. This month differs only 0.3 below that average. 8.—Temperature below that of 1894. 17.—Frost occurred on 6 nights. 18.—Snow showers on 3rd. 16, 18.—Will the observers at these stations kindly ascertain and state the heights of their rain-gauges above sea-level? 6, 18.—Kindly state total rainfall for 1894.

Truro, April 16th, 1895.

(Signed) SILVANUS TREVAIL.

CORNWALL COUNTY COUNCIL.

Sanitary Committee.

Monthly Report for May, 1895.

May has been an exceedingly healthy month. The general death-rate for the whole county shows a remarkable but highly satisfactory diminution of 6.64 from the previous month, and now stands at 18.03 against 24.67 for April. There is also a decided improvement in the zymotic death-rate, it being 0.5 for May against 1.2 for April, whilst the disease-rate is about the same as last month, but with a slight tendency to further recede; the number of notified or ascertained cases throughout the county for the month has fallen to 54 and 1 death against 57 cases and 4 deaths for April. *Influenza* still continues to show a great decline. 13 deaths only have occurred from this disease during the month as compared with 24 for April and 32 for March. In only two districts is the disease now noted as being prevalent. It is to be hoped that this improvement will continue, and that ere long we may have the satisfaction to report the whole county free from the influenza epidemic.

An improvement has also to be noted in *diphtheria* and croup; there has been a falling off from 15 cases and 2 deaths to 11 cases and 1 death. The principal centres this month are St. Germans (4 cases), the same number occurred last month, St. Austell Rural (2 cases), St. Austell Urban (1 case and 1 death).

Erysipelas has risen from 10 cases last month to 16 this, St. Germans and St. Austell each contributing 3 cases, Truro and Camborne each 2 cases. *Scarlet fever* has also increased; from 25 cases in April to 29 for May. Camborne is still the principal centre (8 cases), Bodmin Urban reports 4 cases. The recommendation of the M.O.H. that the "drains should be flushed and disinfected once every 14 days" should be promptly acted on, more especially so as now we have arrived at that time of the year when too much attention cannot be given to the condition of the drainage system. Typhoid shows an increase from 6 cases last month to 8 cases this.

Measles have fallen to 3 deaths. This shows a remarkable decrease from 15 deaths for April.

Whooping Cough shows a slight increase of 1 death on the month—the returns being 15 for April and 16 for May. Stratton, where there is an epidemic, contributing two-fifths of the total. It has been prevalent in Helston Rural, Launceston Urban, Penryn, and East Kerrier.

Phillack's death-rate for the month stands highest at 47.8. Nothing appears to have been done about the water. Calstock's death-rate is lowest at 3.9.

From the returns sent in it will be readily deduced that Cornwall, as a whole, has been exceedingly healthy during the last month, and that both the death-rate and disease-rate have sensibly decreased, which facts will doubtless, have their proper weight with that class of persons who will be selecting where to spend their vacation.

The County Council having authorised this committee to revert to its former system of monthly returns, to be posted month by month as soon as they can be compiled, it is desired that the medical officers and climatic observers (to all of whom the committee wishes again to express its obligation) will be as prompt as possible in sending in their returns so that the general circular may be despatched early and regularly.

(Signed on behalf of the Committee)

SILVANUS TREVAIL

Chairman.

Truro, 24th June, 1895.

OF BIRTHS, DEATHS, and INFECTIOUS DISEASE, within the a

No. of District.	SANITARY DISTRICT.	Population, 1891.	Medical Officer of Health.	Total Births.	Birthrate per 1000 per Annum.	Total Zym. Deaths.	Zymotic Death rate per 1000 per An.	Deaths under 1 yr.	Deaths between 1 and 5.	Deaths, 65 & over.	NOTIFIED OR ASCERTAINED CASES.									
											Small Pox.	Diphtheria & Membr. Group.	Erysipelas.	Scarlet Fever.	FEVERS.			Typhoid.	Puerperal.	Cases.
															Continued.	Intermittent.	Chills.			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)		
RURAL																				
1	*STRATTON	7,122	Mr. BRAUND	12	20	..	..	2	4	8	Z	Z	..	Z	Z	Z	..	..
2	*Launceston	11,529†	Mr. GIBSON	..	..	No	Return	..	..	..	..	..	..	..	..	..	..	NN
3	*CALSTOCK (psh)	6,140	Mr. BRODRICK	10	19	..	..	..	..	2	..	..	..	..	..	..	..	..
4	*BOSCASTLE	2,009	Mr. C. WADE	9	53	..	..	2	..	2	..	..	1	..	..	..	..	1
5	*CAMELFORD	4,897	Mr. JEROME	12	29	1	2.4	1	..	4	..	..	..	..	..	..	..	..
6	*LISKEARD	22,464	Mr. NETTLE	58	30	..	..	9	5	13	..	..	..	2	1	..	..	3
7	*ST. GERMAN'S	15,080	Mr. KERSWILL	22	17	..	..	2	1	6	..	4	3	1	3	..	..	11
8	*BODMIN	12,146	Mr. MUDGE	22	21	..	..	1	1	4	..	1	..	3	..	..	..	3
9	*St. Columb	11,834†	Dr. MACKAY	..	..	No	Return	..	..	..	..	..	..	..	..	..	..	NN
10	*ST. AUSTELL	27,218	Mr. MASON	69	34	2	0.88	13	11	16	..	2	3	2	..	..	..	7
11	*TRURO	22,557	Mr. BONAR	39	20	..	..	..	4	12	..	1	..	2	..	..	..	3
12	*REDRUTH	19,546	Dr. PERMEWAN	49	30	2	1.2	6	3	9	..	..	1	..	..	..	..	1
13	*EAST KERRIER	8,510	Mr. BLAMEY	17	23	..	..	3	..	7	..	..	..	1	..	..	..	1
14	*HELSTON	18,919	Mr. HASWELL	32	20	4	0.2	6	9	7	..	..	1	3	..	..	..	4
15	*West Penwith	18,176†	Mr. MUDGE	..	..	No	Return	..	..	..	..	..	..	..	..	..	..	NN
URBAN																				
16	*LAUNCESTON	4,345	Mr. GIBSON	7	19	1	2.7	1	..	4	..	..	..	..	..	..	..	..
17	*LISKEARD	3,984	Mr. NETTLE	10	30	..	..	..	..	1	..	..	..	1	1	..	..	2
18	*SALTASH	2,541	Dr. MEADOWS	4	14	..	..	1	..	3	..	..	..	..	..	..	..	..
19	*BODMIN	5,151	Mr. DERRY	7	16	..	..	..	1	5	..	..	..	4	..	..	..	4
20	*LOSTWITHIEL	1,496	Mr. SEWART	2	16	..	..	..	..	2	..	..	..	..	..	..	..	..
21	TRURO CITY	11,131	Mr. SHARP	26	28	..	..	1	1	4	..	..	2	1	..	..	..	3
22	*PENRYN	3,256	Mr. BLAMEY	6	22	..	..	1	1	1	..	..	..	..	..	..	..	..
23	*FALMOUTH	12,215	Dr. BULLMORE	31	30	..	..	4	2	7	..	1	1	1	2	1	..	6
24	*HELSTON	3,198	Mr. WEARNE	7	26	..	..	3	..	1	..	..	..	..	..	..	..	..
25	*ST. IVES	6,094	Mr. NICHOLLS	4	8	1	1.9	2	..	2	..	..	..	..	..	..	..	..
26	*PENZANCE	12,448	Mr. MILLETT	25	24	..	..	4	2	3	..	..	1	..	..	..	..	1
27	*PADSTOW	1,503	Mr. MARLEY	2	16	..	..	..	..	..	..	..	..	..	..	..	..	..
28	*NEWQUAY	1,891	Dr. HARDWICK	7	44	..	..	1	..	3	..	..	..	..	..	..	..	..
29	*ST. AUSTELL	3,477	Mr. MASON	5	17	1	3.4	..	2	..	..	10	..	1	..	..	..	2
30	*REDRUTH	10,334	Dr. HICHENS	17	19	..	..	6	1	6	..	..	..	..	..	..	..	..
31	*CAMBORNE	14,700	Dr. ERSKINE	46	36	..	..	3	4	4	..	1	2	8	..	..	..	1
32	*Phyllack	4,009	Dr. CLEAVER	9	27	1	2.9	4	6	4	..	..	..	..	..	..	..	NN
33	*HAYLE	1,142	Mr. MUDGE	3	31	..	..	..	..	..	..	..	..	..	..	..	..	..
34	*MADRON	2,810	Mr. COUCH	4	17	..	..	1	..	..	..	..	..	..	..	..	..	..
35	*PAUL	5,961	Mr. BOASE	18	36	..	..	..	1	2	..	..	1	..	..	..	..	1
36	*SCILLY ISLE	1,896	Mr. MACKLIN	4	25	..	..	..	1	..	..	..	..	..	..	..	..	..
COUNTY		250,190	WHERE RETURNS ARE AVAILABLE.	593	28	13	0.5	84	59	142	..	110	16	29	8	1	..	54		
Special Notice.																				
Special attention is again called to the Dairies, Cowsheds, and Milkshops Orders, 1885 and 1886, which are obligatory upon every Sanitary Authority.																				
Attention is directed to the provisions of the "Isolation Hospitals Act, 1893," (56 & 57 Vict. Cap. 68), and to the Districts in Cornwall without such accommodation.																				
Medical Officers of Health will greatly oblige by being early with their Monthly Returns.																				
County Summary, 1894.				JANUARY	669	26	52	2.1	125	49	282	..	34(0)	25(0)	157(0)	15(0)	..	1	230	
				FEBRUARY	685	27	33	1.3	141	53	185	..	23(0)	15	112(0)	24(0)	2	1	177	
				MARCH	738	29	31	1.2	126	56	204	..	15(0)	17(0)	129(0)	27(0)	3	1	192	
				APRIL	640	26	26	1.1	104	45	138	13	12(0)	22(0)	106(0)	21(0)	1	4(0)	179	
				MAY	611	25	22	0.9	87	29	153	1	7(0)	20(0)	96(0)	6(0)	130	
				JUNE	678	28	25	1.0	75	25	124	..	15(0)	19	202(0)	7	243	
				JULY	629	26	26	1.1	53	32	106	..	6(0)	17(0)	117(0)	7(0)	2	3(0)	152	
				AUGUST	668	27	24	1.0	51	25	118	4	17(0)	17(0)	146(0)	33	1(0)	2(0)	220	
				SEPTEMBER	677	28	35	1.4	77	29	102	1	11(0)	19(0)	139(0)	23(0)	4	1	198	
				OCTOBER	599	25	31	1.3	86	30	156	..	14(0)	40(0)	228(0)	58(0)	1	1	342	
				NOVEMBER	567	23	30	1.2	69	30	131	..	17(0)	24(0)	177(0)	37(0)	1	1	257	
				DECEMBER	644	28	27	1.2	88	31	149	..	9(0)	29(0)	130(0)	20(0)	..	2(0)	190	
County Summary, 1895.				JANUARY	655	28	32	1.4	107	42	181	..	9(0)	27(0)	93	14(0)	1	..	144	
				FEBRUARY	640	27	44	1.9	118	58	211	..	9(0)	16	64(0)	27(0)	116	
				MARCH	735	31	21	0.9	88	46	254	..	9(0)	9	50(0)	6(0)	74	
				APRIL	676	29	28	1.2	123	78	209	..	15(0)	10	25(0)	6	..	1(0)	57	
				MAY	593	28	13	0.5	84	59	142	..	11(0)	16	29	9	1	..	54	
				JUNE	
				JULY	
				AUGUST	
				SEPTEMBER	
				OCTOBER	
				NOVEMBER	
				DECEMBER	

REFERENCE.—The Districts printed in **black type** have as yet failed to adopt the Notification Act. Districts in these instances. Diseases marked with a "Z" are those taken as Zymotics for Statistical purposes. N.N. mean

1.—Whooping cough and influenza throughout the district generally, the former of rather a fatal type. 4.—Erysipelas, Upton Farm, Tim Torpoint, and Kilquite; scarlet fever at Penimble; erysipelas at Kingrand and Torpoint. One case of typhoid traced to polluted water, another from infection carried from Bodmin Urban district, and the case at St. Tudy from taking down wall paper, &c. in a house in Camelford, where 10.—Diphtheria at Grampond and St. Blazey; scarlatina at Mount Charles, erysipelas at Fowey, Tregonissey and Charlestown; measles from Fowey; the health of the district has been exceptionally good. 14.—1 case of scarlet fever at Porthleven and 2 at Breage; erysipelas at Coast fever at Wade and terrace. 19.—Scarlet fever at Higher Bore Street, Downing Street and Beacon Terrace. Drains should be flushed and disinfected. New Street, Bank Place, Wellington Terrace and Park Road. 27.—District continues in a very healthy condition with the exception of chickens to state localities for diphtheria, erysipelas, and scarlet fever. 34.—District remarkably free from disease. This is the second consecutive month

of the Administrative County of Cornwall, for the Month of May, 1895.

Disease Rate per 1000 for the Month.	Deaths from												D.R. per 1000 per ann. on month's returns.	D.R. per 1000 per ann. on quarter's returns.	Diseases prevalent during the Month.	GENERAL REMARKS AND CAUSES OF DISEASE.	No. of District.
	Measles.	Whooping Cough.	Diarr. & Dyst.	Bronchitis, Pneumonia, & Pleurisy	Phthisis.	Heart Disease	Influenza.	Cancer.	Inquest Cases	All other causes.	All Causes						
(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)		
..	Z	Z	Z	6	..	..	1	..	..	6	19	32.01	34.82	Wh. Cough	Epidemic	1
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
..	..	..	..	1	..	..	..	..	..	1	2	3.9	13.34	None	All deaths 65 and over	3
0.54	..	..	..	..	..	..	..	..	1	3	4	23.89	29.86	None	2 of the deaths 65 and over	4
..	..	1	..	..	..	2	..	..	1	5	9	21.50	21.30	None	4 of the deaths 65 and over	5
0.13	..	..	..	12	7	3	..	2	2	17	43	22.97	18.87	..	Changeable weather	6
0.73	..	..	..	2	2	..	2	..	1	7	14	11.11	16.9	None	Polluted water	7
0.02	..	..	..	..	..	..	1	1	1	5	10	9.8	19.7	..	..	8
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9
0.25	2	..	..	13	7	5	3	2	7	15	54	23.8	26.0	Measles	Measles at Fowey (imported)	10
0.13	..	..	..	3	3	6	1	1	4	14	32	17.0	22.7	Colds, &c.	Changes of temperature	11
0.05	..	1	1	1	1	4	..	1	..	18	27	16.5	20.4	None	District free from Scarlatina	12	
0.11	..	..	..	3	..	2	1	1	2	7	16	22.12	19.94	Wh. Cough	Epidemic	13
0.2	1	3	..	7	1	1	..	1	..	15	29	18.34	24.85	Whop. Cough, Meas., Sc. Fev.	Epidemic	14	
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15
..	..	1	..	..	..	..	..	..	1	3	5	13.8	30.37	Wh. Cough	Otherwise healthy	16
0.50	..	..	..	..	1	..	..	..	1	3	5	15.06	23.09	None	Healthy	17
..	..	..	1	1	..	..	..	1	..	3	6	26.2	34.45	..	..	18
0.77	..	..	..	1	..	1	..	..	1	6	9	20.96	28.76	Scar. Fever	Otherwise healthy	19
..	..	..	..	..	..	..	..	..	..	3	24.06	24.00	None	2 of the deaths 65 and over	20	
0.26	..	..	..	2	2	2	1	..	..	5	12	12.9	17.9	None	Very healthy	21
..	..	..	..	1	..	..	..	..	..	2	3	10.84	20.84	Wh. Cough	Extremely healthy	22
0.49	2	..	..	1	4	2	..	2	1	9	21	20.63	22.8	..	..	23
..	..	..	..	..	..	1	..	..	..	3	4	15.01	21.26	None	Healthy	24
..	..	..	1	1	2	..	..	..	..	3	7	13.78	24.28	None	Fairly healthy	25
0.08	..	..	..	1	2	2	..	..	1	1	17	16.38	20.76	None	5 of the death non-resident	26
..	..	..	..	..	1	..	..	..	..	1	7.9	15.8	Chicken Pox	Otherwise healthy	27	
..	..	..	..	1	..	1	..	..	..	4	6	38.07	21.15	Influenza	Otherwise healthy	28
..	..	..	..	..	2	..	..	..	..	1	4	13.8	24.1	None	1 death in Workhouse	29
0.85	..	..	..	2	1	..	1	..	12	16	18.5	22.8	None	Very healthy	30	
0.7	..	..	..	3	2	2	..	1	..	9	17	13.6	19.7	None	Healthy	31
..	..	1	..	8	1	..	2	..	..	4	16	47.8	42.8	Pneumonia	High death-rate	32
..	..	..	..	..	..	..	..	..	..	Nil	..	17.51	None	Very healthy—death-rate	nil	33
..	..	..	..	..	..	..	..	1	..	2	3	12.81	25.62	None	District free from disease	34
0.16	..	..	..	2	..	..	..	..	3	1	6	15.06	21.13	None	Healthy	35
..	..	..	..	..	..	..	..	..	..	..	1	6.3	16.8	None	Very low death-rate	36
0.19	3	15	3	74	39	33	13	15	27	181	421	18.03	No. D.	Sanitary District.	May's Death Rates to Scale.		
0.76	1	18	9	159	30	40	37	19	45	279	663	26.34	RURAL				0
0.59	..	12	1	117	40	34	21	25	37	226	533	21.18	1	Stratton	..	10	
0.63	..	16	1	119	33	47	5	14	31	250	531	20.99	2	Launceston	No Return	20	
0.61	..	12	1	93	51	31	2	14	28	213	460	18.90	3	Calstock	..	30	
0.45	..	13	2	75	47	38	3	19	24	188	416	17.09	4	Boscawen	..	40	
0.83	..	12	4	55	47	34	4	15	22	177	379	15.57	5	Camelford	..	50	
0.52	2	8	6	35	31	27	..	15	19	151	306	12.57	6	Liskeard	..		
0.79	..	11	4	32	28	28	1	26	21	146	308	12.66	7	St. Germans	..		
0.68	..	22	5	27	32	29	2	23	27	148	323	13.27	8	Bodmin	..		
1.17	..	12	7	52	33	36	3	20	33	191	403	16.56	9	St. Columb	No Return		
0.88	1	9	1	58	28	31	3	18	21	172	363	14.92	10	St. Austell	..		
0.68	6	9	4	62	29	41	2	21	30	195	408	17.47	11	Truro	..		
0.51	7	16	3	83	25	43	..	17	33	238	472	20.21	12	Redruth	..		
0.41	18	14	4	119	38	45	6	14	39	244	549	23.51	13	Falmouth	..		
0.26	8	6	2	122	30	48	32	18	36	275	582	24.93	14	Helston	..		
0.20	11	14	..	116	29	45	24	17	36	280	576	24.67	15	Penryn	..		
0.19	3	15	3	74	39	33	13	15	27	181	421	18.03	16	Falmouth	..		
..	..	..	..	..	..	..	..	..	..	..	..	..	17	St. Ives	..	
..	..	..	..	..	..	..	..	..	..	..	..	..	18	Penzance	..	
..	..	..	..	..	..	..	..	..	..	..	..	..	19	Padstow	..	
..	..	..	..	..	..	..	..	..	..	..	..	..	20	Newquay	..	
..	..	..	..	..	..	..	..	..	..	..	..	..	21	St. Austell	..	
..	..	..	..	..	..	..	..	..	..	..	..	..	22	Redruth	..	
..	..	..	..	..	..	..	..	..	..	..	..	..	23	Cambridge	..	
..	..	..	..	..	..	..	..	..	..	..	..	..	24	Phillyack	..	
..	..	..	..	..	..	..	..	..	..	..	..	..	25	Hayle	Nil	
..	..	..	..	..	..	..	..	..	..	..	..	..	26	Madron	..	
..	..	..	..	..	..	..	..	..	..	..	..	..	27	Paul	..	
..	..	..	..	..	..	..	..	..	..	..	..	..	28	Scilly Isles	..	
..	..	..	..	..	..	..	..	..	..	..	..	..	29	County	..	

ed thus * are without Isolation Hospitals. † These populations are omitted for the purpose of averages. § Returns were late
so Notification. The following numbers refer to the number of the District in each case :—

6.—Scarlet fever, Ambrose Lake, St. Neot; typhoid fever, Linkinhorne. 7.—Typhoid fever at Wilcove and Torpoint; diphtheria at Wilcove, Buxton of town soil. 8.—2 cases of scarlet fever at Blisland and 1 at Penrose, St. Tudy. The cases of scarlet fever at Blisland apparently originated the disease had prevailed a considerable time previously. M.O.H.'s return delayed by District Registrar failing to forward his return at proper time. 9.—Imported from Polruan. 10.—2 cases of scarlet fever at Kenwyn, 1 at Ladock. 11.—Typhoid fever at Flushing. With the exception of whooping cough, Gunwalloe. Attention should be given to water supply at Ashton, Breage and Keneged. 12.—Scarlet fever at Carwin Terrace; typhoid 1 once every 14 days. 13.—Scarlet fever case was at Clifton Terrace. District very healthy. 14.—The notifiable diseases were at Erisey Terrace, which is very prevalent, although of a mild type. 15.—Diphtheria at Ledrah Road; scarlatina at Carvath. 16.—The M.O.H. has again omitted about notification. 17.—The case of erysipelas was at Mousehole.

(Signed on behalf of the Committee) SILVANUS TREVAIL, Chairman.

May, 1895.

CLIMATOLOGICAL OBSERVATIONS IN CORNWALL

Stations run from North to South.

Readings taken Daily at 9 a.m. Local time.

During the Month of MAY, 1895.

No. of Station.	Stations where the Observations were taken. (North to South)	OBSERVER.	TEMPERATURE (Fahrenheit).							BAROMETER (Sea Level).				RAINFALL.						SUN. Bright Sunshine.	WIND. Prevailing Direction.	No. of Station.		
			Mean Temp. Dry Bulb.	Mean Temp. Wet Bulb.	Max. Temp.	Greatest Daily Range.	Minimum Temp.	Mean Temp. Corrected.	Ditto for like month, 1894.	Mean Daily Range of Temp.	Least Daily Range.	Monthly Means.	Bar. Highest.	Bar. Lowest.	Relative Humidity.	Total during Month.	Ditto for like month, 1894.	Total Rainfall from 1st Jan., 1895.	Ditto for like period 1894.				Height above sea.	Greatest 1 Day.	Days on which 0.01 in. or more fell.	Total during 1894.
1	POUGHILL	Colonel Field	55.10	50.70	78.7	28.5	32.6	52.9	50.60	18.00	3.2	30.16	30.66	29.70	73	0.43	3.39	10.09	14.94	200	0.26	5	42.71	1
2	BUDE	Mr. J. Arthur	55.10	50.70	78.7	28.5	32.6	52.9	50.60	18.00	3.2	30.16	30.66	29.70	73	0.38	3.00	8.45	13.84	16	0.20	2	40.14	2
3	*TINTAGEL.	Mr. S. Bensley	55.10	50.70	78.7	28.5	32.6	52.9	50.60	18.00	3.2	30.16	30.66	29.70	73	0.38	3.00	8.45	13.84	16	0.20	2	40.14	3
4	LAUNCESTON	†Capt. Ching, R.N.	55.10	50.70	78.7	28.5	32.6	52.9	50.60	18.00	3.2	30.16	30.66	29.70	73	0.38	3.00	8.45	13.84	16	0.20	2	40.14	4
5	*TREVOSE HEAD		55.10	50.70	78.7	28.5	32.6	52.9	50.60	18.00	3.2	30.16	30.66	29.70	73	0.38	3.00	8.45	13.84	16	0.20	2	40.14	5
6	HINGTON DOWN	Mr. H. Wadge	55.10	50.70	78.7	28.5	32.6	52.9	50.60	18.00	3.2	30.16	30.66	29.70	73	0.38	3.00	8.45	13.84	16	0.20	2	40.14	6
7	PENTILLIE CASTLE	Mr. W. T. Johnson	55.10	50.70	78.7	28.5	32.6	52.9	50.60	18.00	3.2	30.16	30.66	29.70	73	0.38	3.00	8.45	13.84	16	0.20	2	40.14	7
8	LISKEARD.	Mr. S. W. Jenkin	56.00	53.00	75.0	25.0	38.0	55.00	51.00	19.00	10.0	30.67	30.66	29.78	70	0.70	2.90	14.09	19.99	375	0.35	4	57.19	8
9	LANHYDROCK	†Prob. J. T. Every	56.00	53.00	75.0	25.0	38.0	55.00	51.00	19.00	10.0	30.67	30.66	29.78	70	0.70	2.90	14.09	19.99	375	0.35	4	57.19	9
10	NEWQUAY	Dr. Hardwick	54.34	52.00	70.3	22.5	39.9	52.90	49.90	11.14	2.4	30.01	30.62	29.65	84	0.66	2.04	11.76	12.53	100	0.52	5	39.87	10
11	PLYMOUTH	Mr. H. V. Prigg	56.90	51.50	72.2	25.8	36.8	53.90	48.20	15.50	7.0	30.09	30.59	29.71	69	1.00	2.46	11.98	13.69	117	0.52	4	42.44	11
12	OREMYLL	Mr. W. Marchant	52.93	51.74	77.0	27.0	38.0	58.24	55.09	19.42	14.0	30.27	30.75	29.87	70	0.94	2.71	10.29	13.16	25	0.40	5	40.78	12
13	MENABILL.	Mr. W. H. Bennett	52.93	51.74	77.0	27.0	38.0	58.24	55.09	19.42	14.0	30.27	30.75	29.87	70	0.94	2.71	10.29	13.16	25	0.40	5	40.78	13
14	ST. AUSTELL	Mr. W. Coode	52.93	51.74	77.0	27.0	38.0	58.24	55.09	19.42	14.0	30.27	30.75	29.87	70	0.94	2.71	10.29	13.16	25	0.40	5	40.78	14
15	ST. AGNES.	Mr. J. Opie	52.93	51.74	77.0	27.0	38.0	58.24	55.09	19.42	14.0	30.27	30.75	29.87	70	0.94	2.71	10.29	13.16	25	0.40	5	40.78	15
16	PROBUS	Mr. H. Tresawna	57.60	51.50	75.0	35.0	32.0	54.40	51.20	22.30	7.0	30.10	30.60	29.69	65	0.24	2.46	12.54	15.87	278	0.35	4	51.46	16
17	TRURO (R.I.C.)	Mr. R. A. Gregg	52.50	52.40	78.0	28.0	34.5	51.70	51.40	19.00	6.0	30.10	30.60	29.69	65	0.24	2.46	12.54	15.87	278	0.35	4	51.46	17
18	REDRUTH	Mr. A. H. Jenkin	52.50	52.40	78.0	28.0	34.5	51.70	51.40	19.00	6.0	30.10	30.60	29.69	65	0.24	2.46	12.54	15.87	278	0.35	4	51.46	18
19	ST. IVES	Dr. Nicholls	56.00	52.40	74.8	18.2	41.8	51.70	51.40	11.80	4.6	30.10	30.55	29.70	70	0.28	2.59	13.25	16.74	60	0.42	5	44.13	19
20	PHILLACK	Canon Hockin	56.00	52.40	74.8	18.2	41.8	51.70	51.40	11.80	4.6	30.10	30.55	29.70	70	0.28	2.59	13.25	16.74	60	0.42	5	44.13	20
21	FALMOUTH (Ob.)	Mr. E. Kitto	55.30	50.60	69.5	20.2	39.1	53.80	50.80	13.50	7.1	30.10	30.55	29.64	71	0.22	2.45	12.29	16.22	169	0.15	2	48.07	21
22	ST. JUST (West)	Rev. G. B. Hooper	55.30	50.60	69.5	20.2	39.1	53.80	50.80	13.50	7.1	30.10	30.55	29.64	71	0.22	2.45	12.29	16.22	169	0.15	2	48.07	22
23	MARAZION	Mr. T. W. Field	55.30	50.60	69.5	20.2	39.1	53.80	50.80	13.50	7.1	30.10	30.55	29.64	71	0.22	2.45	12.29	16.22	169	0.15	2	48.07	23
24	PENZANCE	†Prob. Hedgehand.	55.30	50.60	69.5	20.2	39.1	53.80	50.80	13.50	7.1	30.10	30.55	29.64	71	0.22	2.45	12.29	16.22	169	0.15	2	48.07	24
25	" (Penlee)	Mr. Branwell, Jr.	55.30	50.60	69.5	20.2	39.1	53.80	50.80	13.50	7.1	30.10	30.55	29.64	71	0.22	2.45	12.29	16.22	169	0.15	2	48.07	25
26	" (Morra)	Dr. J. A. Fox	55.30	50.60	69.5	20.2	39.1	53.80	50.80	13.50	7.1	30.10	30.55	29.64	71	0.22	2.45	12.29	16.22	169	0.15	2	48.07	26
27	LAND'S END	Mr. J. Boddy, Jr.	55.30	50.60	69.5	20.2	39.1	53.80	50.80	13.50	7.1	30.10	30.55	29.64	71	0.22	2.45	12.29	16.22	169	0.15	2	48.07	27
28	*LIZARD LIGHTS	Mr. S. Charlton	51.70	50.00	60.0	18.0	45.0	52.90	51.90	9.00	5.0	29.89	30.33	29.51	80	0.81	1.97	10.18	10.85	75	0.40	4	37.61	28
29	SCILLY, St Mary's	Mr. T. T. Macklin	53.00	50.00	57.5	18.0	48.0	52.90	51.90	9.00	5.0	29.89	30.33	29.51	80	0.81	1.97	10.18	10.85	75	0.40	4	37.61	29
30	" Tresco	†Mr. J. Jenkin	53.00	50.00	57.5	18.0	48.0	52.90	51.90	9.00	5.0	29.89	30.33	29.51	80	0.81	1.97	10.18	10.85	75	0.40	4	37.61	30
	COUNTY MEANS		54.27	49.29	72.4	25.5	38.8	54.46	51.12	16.42	7.0	30.02	30.53	29.64	73	0.57	2.70	12.15	15.17	210	0.30	4	45.53	

§ Late Returns. * Instruments wanted for these Stations. † Returns not to hand at time of going to press. Sea temperatures: Poughill, 53° on 14th, at 7 a.m., 55° on 30th, at 7 a.m. (54° on 16th of like month last year); St. Ives 55°; Scilly (St. Mary's), 54°. The following numbers refer to the number of the district in each case:—
 1.—Remarkably dry as 26 in. rain fell after 7.3 p.m. on 31st. 2.—Rainfall below average of 10 years. 10.—Thunderstorm on 6th, thick mist and heavy dews on 13th and 14th. 13.—Hail shower on 11th. 21.—Fog during evening of 14th. Solar Halo on 30th, at 5.20 p.m. 25.—Driest May for over 30 years. 29.—Thunderstorm on 31st, ending in a severe gale of a few minutes duration only.

Truro, June 24th, 1895.

(Signed) SILVANUS TREVAIL.