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Cornwall County Council.

Sanitary Committee.

ANNUAL REPORT,

VITAL STATISTICS

**And Meteorological Summary
for 1904.**

TRURO :
BLACKFORD, ROYAL PRINTERIES,
1905.



Cornwall County Council.

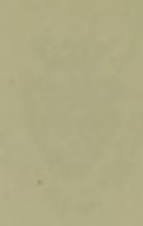
Sanitary Committee.

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Cornwall County Council

2001 Census

Population Statistics

2001 Census

Population Statistics

2001 Census

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Population Statistics

2001 Census

CORNWALL COUNTY COUNCIL.

County Sanitary Committee:

THE RIGHT HONORABLE THE EARL OF MOUNT EDGCUMBE,
Chairman of the County Council (*Ex-Officio*).

MR. WILLIAM COLE PENDARVES,
Vice-Chairman of the County Council (*Ex-Officio*).

THE HONORABLE JOHN R. de C. BOSCAWEN, Chairman.

MR. JOSEPH ROGERS, Newquay, Vice-Chairman.

MR. ARTHUR FRANCIS BASSET, Tehidy, Camborne.

„ GEORGE BERINGER, 18 Meneage Street, Helston.

„ GEORGE ALBERT HELLYAR, Trevone, Padstow.

„ JAMES HENDY, Truthan, St. Erme, Truro.

„ FREDERICK WILLIAM JENKIN, Biscovey, St. Blazey.

„ JAMES WALTER LAWRY, Tharsis Villa, Calstock.

„ RICHARD AMBROSE NEWCOMBE, Broad Street, Penryn.

„ JOHN MICHAEL NICHOLLS, The Terrace, St. Ives.

„ NICHOLAS RICHARD ROSEKILLY, Albaston, Gunnislake.

„ RICHARD JOHN THOMAS RUNNALLS, Fore Street, Copperhouse, Hayle.

„ CHARLES TREGENZA, Mousehole, Paul, near Penzance.

„ COL. ARTHUR TREMAYNE, Carclew, Perranwell Station, R.S.O.

MR. CHRISTOPHER L. COWLARD, Clerk.

Place of Meeting:

PUBLIC ROOMS, TRURO.

LOCAL SANITARY AUTHORITIES.

CHAIRMEN & OFFICERS, 1905.

No. of District in Report	Sanitary District.	Chairman.	Clerk.	Medical Officer.	Inspector.
RURAL.					
1	Stratton	Peter Stacey	G. H. Gurney	J. M. Braund	J. P. Baker.
1a	Holsworthy ..	Wm. Allin	J. Rowland	W. G. Gray	R. Banbury.
2	Launceston ..	J. Rawling, C.C. ..	G. G. White	C. G. Gibson	J. Frayne.
3	Calstock	J. D. Paul	J. P. Blight	A. Bowhay, M.D. ..	J. V. Bennett.
4	Boscastle	J. Parnell	W. S. Hawker	C. Wade	A. Metherell.
5	Camelford	Do.	Do.	E. J. Jerome	J. H. Bailey.
6	Liskeard	Rev. E. H. Glencross	A. C. L. Glubb ..	W. Nettle	E. Mallett.
7	St. Germans ..	M. Loam	F. W. Cleverton ..	R. T. Meadows, M.D.	J. C. Hooper.
8	Bodmin	J. Lewarne	J. Pethybridge	T. Mudge	W. J. Jenkins.
9	St. Columb	J. Stick	C. E. Whitford	F. S. McMahon ..	R. G. Hawken.
10	St. Austell	H. W. Higman ..	J. Stephens	W. Mason	T. Darlington.
11	Truro	J. Hendy, C.C. ..	F. Truscott	T. M. Bonar	E. W. Tonkin.
12	Redruth	H. A. Rosewarne..	T. C. Peter	A. E. Permewan, { M.D. }	J. Tredinnick. W. Martin.
13	East Kerrier ..	J. Olver	G. A. Jenkins	J. Blamey	J. D. Hosking.
14	Helston	J. Coad, C.C.	A. F. Ratcliffe	N. R. Haswell .. {	J. H. Chubb.
15	West Penwith ..	W. E. T. Bolitho..	T. H. Cornish	J. Mudge	R. J. Wearne.
16	Scilly Isles ..		E. N. V. Moyle ..	T. Brushfield, M.D.	T. J. Joyce. J. Nicholas.
URBAN.					
17	Callington ...	Dr. H. Davis	J. P. Blight	H. Davis, junr.	J. Richards.
18	Stratton & Bude	J. H. Treleven	R. A. Foster-Melliar	J. King	T. Ellis.
19	Launceston ..	The Mayor	C. H. Peter	C. G. Gibson	A. W. Grace.
20	Liskeard	The Mayor	H. L. Caunter	W. Nettle	T. McMeikan.
21	Torpoint	T. E. Reynolds	R. Nodder	S. G. Vinter	W. C. Jones, C.S.I
22	Looe	J. White	J. A. Peter	J. E. Webb, M.B. ..	C. Martin.
23	Saltash	The Mayor	F. W. Cleverton ..	G. Preston	W. W. Harvey.
24	Bodmin	The Mayor	J. Pethybridge	B. G. Derry	B. Buscombe.
25	Lostwithiel ..	The Mayor	W. Pease, junr. ..	E. A. Milner	J. Knight.
26	Wadebridge ..	W. H. Wills	W. O. Wellington	W. A. Eden	J. Bate.
27	Truro City	The Mayor	F. Parkin	H. C. Sharp, M.B. ..	M. Lea, C.E.
28	Penryn	The Mayor	G. A. Jenkins	J. Blamey	J. P. Jenkins, C.E.
29	Falmouth	The Mayor	E. E. Armitage	C. C. Bullmore	H. Kelway.
30	Helston	The Mayor	J. W. Tyacke, C.C. ..	E. T. Jones	W. J. Winn.
31	St. Ives	The Mayor	E. Boase	J. M. Nicholls, C.C.	J. Grenfell.
32	Penzance	The Mayor	T. H. Cornish	R. D. Boase	N. C. Whear.
33	Padstow	R. S. Langford ..	E. C. Williams	F. Harvey	P. Blake.
34	Newquay	J. Pearce	T. Collins	A. Hardwick, M.D.	J. Ennor, junr.
35	St. Austell	F. A. Coon, C.C. ..	H. W. Higman ..	W. Mason	J. Samble.
36	Redruth	W. Hooper	H. Paige	F. Hichens, M.D. ..	T. W. Joyce.
37	Camborne	R. Nettle	J. R. Daniell	J. T. Thomas	J. Williams.
38	Phillack	H. Hosken	W. G. Kempthorne	Z. B. Mudge	W. Caddy.
39	Hayle	F. Harvey	E. Boase	T. Mudge	J. Richards.
40	Madron	T. R. Bolitho	A. Taylor	R. D. Boase	W. N. Matthews.
41	Paul	C. Tregenza, C.C. ..	W. Curnow	Do.	W. F. Trembath.
42	Ludgvan	J. S. Corin	J. J. Hill	J. Mudge	J. N. Rowe.
43	St. Just	R. White	P. Olds	R. G. Nesbitt	T. S. Tregear.



CORNWALL COUNTY COUNCIL.

Sanitary Committee.

Report for the Year 1904.

VITAL STATISTICS.

POPULATION.

We think it wise still to adhere to the 1901 Census population, with a slight exception, for statistical purposes,—there being no evidence, at least of an official kind, to lead to an assumption that the County's population has materially increased since 1901. The one exception is, that during the year Torpoint, which previously formed part of St. German's Rural District, has become a separate Urban District. Its population at the time of its separation was 3,404. By the sanction and approval of the Registrar General 700 have been added to it. This alteration accounts for the reduced Rural population in the Tables and the consequent increase in that of the Urban, and also of the County's total.

The Rural population now stands at 186,376; the Urban, 136,329; and the County as a whole, 322,705.

BIRTHS.

During the year 7,201 births were registered, of which 3,789, were males, and 3,412 females, giving a birth-rate of 22·31 per thousand, against 22·69 for the previous year. The average birth-rate for the last five years is 23·46. The previous five years' average was 23·82. The decline this year is not so pronounced as last year, yet there is a decline, and it goes on from year to year. This undesirable and regrettable condition of the birth-rate is not confined to Cornwall, for it is characteristic of the whole country. Table 1 shows that there were 4,113 births registered in the Rural districts—2,131 males, and 1,982 females, equal to a birth-rate of 22·06 per thousand; and 3,088 in the Urban portion—1,658 males, and 1,430 females, equal to a birth-rate of 22·65 per thousand.

For England and Wales the birth-rate last year was 27·9 per thousand—0·5 per thousand below last year's rate, and lower than the rate in any other year on record, and for 76 great Towns 29·1.

DEATHS.

The total number of deaths registered from all causes during 1904 was 4,752, of which 2,333 were males, and 2,419 females, giving a general death-rate of 14·72 per thousand, against 14·21 for 1903, being a slight increase of 0·51 per thousand on that for the previous year's rate. Although the climatic conditions were far more favourable than in 1903, yet there was an increased number of fatalities from Respiratory diseases, and also from Measles and Whooping Cough which fully accounts for the fractional rise of 0·51 per thousand in the general death-rate. It is, however, satisfactory that the County's general death-rate keeps in the neighbourhood of 14 per thousand.

The Rural districts contributed 2,633 deaths—1,311 males and 1,322 females, equal to a death-rate of 14·12 per thousand, against 13·62 last year, and the Urban portion 2,119—1,022 males and 1,097 females, equal to a death rate of 15·54 per thousand, against 15·14 last year. Table 7 shows that the Rural districts maintain their advantage over those of the Urban in regard to the County's general death-rate, and also the natural increase-rate. The average general death-rate for the County for the last 5 years is 15·61 per thousand. The previous 5 years' average was 15·88.

The death-rate for England and Wales in 1904 was 16·2 per thousand, and for 76 Great Towns 17·2.

AGE AND RELATION TO DEATHS.

Table 2 shows that of 4,752 deaths, 806 occurred under the age of one year (against 726 last year); 308 between one and five years (against 247 last year); 126 between five and fifteen years (against 125 last year); 231 between fifteen and twenty-five years (against 213 last year); 1,339 between twenty-five and sixty-five years (against 1,341 last year); and 1,942 amongst persons of sixty-five years and upwards (against 1,992 last year.) The table also shows how these deaths were distributed among the Rural and Urban districts respectively.

To obtain the mortality among the active portion of the County's population deaths under 5, and 65 years and above are eliminated from the total deaths. It will be seen that there were 2,004 deaths in this division (325 more than last year), giving a death-rate of 6.20 per thousand. The mortality rate of the 806 deaths under 5 years (67 less than last year) is 2.49 per thousand, and that of the 1,942 deaths of aged persons (16 less than last year) is 6.01.

ZYMOTIC DEATHS.

Diseases taken as Zymotics for statistical purposes are Small-pox, Measles, Scarlet Fever, Whooping Cough, Diphtheria and Membranous Croup, Typhus Fever, Enteric or Typhoid Fever, Continued Fever, Cholera, and Diarrhoea and Dysentery. The Zymotic death-rate is calculated upon the number of deaths occurring from these diseases, and Table 3 shows that there were 185 deaths during 1904, giving a Zymotic death-rate of 0.573 per thousand, against 115 and 0.357 respectively for the previous year—an increase of 37 per cent. The deaths included Measles, 39 (against 6 in 1903), Whooping Cough 46 (against 15 in 1903) Scarlet Fever 3 (against 6 in 1903), Diphtheria and Membranous Croup 25 (against 29 in 1903), Enteric Fever 10 (against 29 in 1903), Continued Fever 1 (against nil in 1903), and Diarrhoea 61 (against 39 in 1903). There were no deaths from either Small-pox, Typhus Fever, or Cholera. Of these 185 Zymotic deaths 99 occurred in the Rural districts, and 86 in the Urban, giving a Zymotic death-rate of 0.531, and 0.630 respectively.

The Zymotic death-rate for England and Wales in 1903 was 1.94 per thousand, and for 76 Great Towns 2.49. Cornwall's rate of 0.573 again compares very favourably with that of England as a whole.

INFANTILE MORTALITY.

There were 806 deaths under one year (inclusive of 149 premature births), against 726 in 1903, giving a percentage of 16.96 of the total deaths, a death-rate of 2.49 per thousand, and the proportion of 111.92 per thousand births. This is not so good as last year by 12.73 per thousand births; but then the 1903 mortality rate was very low, in fact the lowest yet recorded.

The relative proportions of the Rural and Urban districts are as follows:—*Rural*, 416 deaths (inclusive of 72 premature births), giving a death-rate of 2.23 per thousand of its population, 15.79 per cent. of its total deaths, and 101.14 per thousand births. *Urban*, 390 deaths (inclusive of 77 premature births), giving a death-rate of 2.86 per thousand of its population, 18.40 per cent. of its total deaths, and 126.29 per thousand births.

The Infantile mortality rate for England and Wales in 1904 was 146 per thousand births, and for 76 Great Towns 160.

INFECTIOUS DISEASES.

Table 6 shows the number of new cases of Infectious sickness in each district coming to the knowledge of the Medical Officer of Health during 1904. No cases of Cholera, Typhus Fever, or of Relapsing Fever were reported during the year. In the Rural districts there were notified or ascertained 122 cases of Diphtheria, 3 cases of Membranous Croup, 88 cases of Erysipelas, 231 cases of Scarlet Fever, 52 cases of Enteric or Typhoid Fever, 4 cases of Continued Fever, and 9 cases of Puerperal Fever, making a total of 509 cases, against 483 cases in 1903, giving a disease rate of 2·41 per thousand. In the Urban districts 280 cases were reported, against 349 cases last year, giving a disease-rate of 2·05 per thousand, and comprised Small-pox, 1 case; Diphtheria, 40 cases; Membranous Croup, 1 case; Erysipelas, 69 cases; Scarlet Fever, 114 cases; Enteric or Typhoid Fever, 46 cases Continued Fever, 6 cases; Puerperal Fever, 3 cases. Altogether 789 cases were notified or ascertained for the whole County, against 832 cases in 1903, and 925 cases in 1902, giving a disease-rate of 2·44 per thousand, which is 0·14 per thousand better than last year. 96 of the cases were among children under 5 years and 693 above.

MEASLES AND WHOOPING COUGH.

These diseases were more or less prevalent throughout the year, but not to a large extent. They, however, caused 85 deaths, which quadruples the number returned last year. From Measles there resulted 39 deaths, against 6 in 1903, and from Whooping Cough, 46; against 15. Last year the diseases were located principally in the Rural portion of the County, but this year the Urban portion has been affected equally with the Rural,—the Rural's contribution being 14 from Measles and 26 from Whooping Cough, total 40; and the Urban's 25 from Measles and 20 from Whooping Cough, total, 45. These diseases not being notifiable the number of cases cannot be stated, nor the ratio of percentage of deaths to cases.

The mortality rates for the whole County are; Measles 0·12 per thousand, against 0·01 last year; Whooping Cough, 0·13, against 0·04 last year. These increases have adversely affected the County's general death-rate; also the Infantile mortality rate.

For England and Wales the death-rates from Measles and Whooping Cough were respectively 0·36, and 0·34 per thousand, and for 76 Great Towns 0·47 and 0·40.

DIARRHŒA.

During the year there were 61 deaths due to Diarrhœal diseases, equal to a death-rate of 0·18 per thousand, just one half more than occurred in 1903. As last year, so this, the deaths were nearly equally divided between the two divisions of the County. The fact that 51 of these deaths were children under 5 years of age shows the need of instructing the poorer inhabitants, by pamphlets or handbills bearing on the proper rearing and feeding of children, as is done by some authorities on the recommendation of their respective Medical Officers of Health. If this practice were general instead of isolated, it would undoubtedly lead to the saving of many infantile lives which are now ruthlessly sacrificed to ignorance, neglect, and uncleanness.

The Diarrhoeal death-rate for England and Wales in 1904 was 0·86 per thousand, and for 76 Great Towns 1·20. Cornwall's rate of 0·18 again compares favourably with that of the rest of the country.

SCARLET FEVER OR SCARLATINA,

There were only 3 deaths resulting from Scarlatina in 1904, against 6 in the previous year, giving a death-rate worked to 3 places of decimals of 0·006 per thousand,—just one half less than last year, which up to then, was the lowest rate we have recorded, but is now succeeded by a still lower rate that two decimal places cannot represent. The percentage of deaths to cases was only 0·87, which is 0·71 better than last year, and indicates the mild form of the disease. The cases notified numbered 345,—34 less than in 1903. The rural districts returned 2 deaths, equal to a death-rate of 0·01 per thousand of its population, and a ratio of 0·86 per cent. of the cases notified. The Urban portion's contribution was only 1 death (same as last year) which worked out to 2 decimal places again represents a zero death-rate. The ratio of percentage of deaths to attacks was 0·87.

For England and Wales the Scarlet Fever death-rate in 1904 was 0·11 per thousand, and for 76 Great Towns 0·12.

DIPHTHERIA AND MEMBRANOUS CROUP.

Diphtheria and Membranous Croup caused 25 deaths during the year, against 29 in the previous year, and 56 in 1902; so there is a steady decline going on in the death-rate of these combined diseases. And from the improved ratio of deaths to attacks may be inferred that they are either more mild in type, or that medical treatment is more successful. The death-rate is 0·07 per thousand, against 0·09 last year, and ratio 15·06 per cent, which is better than in 1903 by 3·29, and better than in 1902 by 6·39. 22 of the 25 deaths occurred in the Rural districts, giving a Rural Death-rate of 0·14 per thousand, and a ratio of 17·60 per cent. The Urban districts only return 3 deaths, equal to an Urban death-rate of 0·02 per thousand, and a ratio of 7·31 per cent. These diseases are therefore seen to be far more fatal and numerous in the Rural districts—a condition of things which previous to 1903 did not exist.

The Diphtheritic death-rate for England and Wales last year was 0·17 per thousand, and for 76 Great Towns 0·19. Cornwall's rate of 0·07 is therefore 0·10 per thousand lower than that of England and Wales.

ENTERIC OR TYPHOID FEVER.

There were 10 deaths from Enteric Fever during the year,—10 less than in the previous year, giving a death-rate of 0·03 per thousand of the population, and a ratio of 10·20 per cent. of deaths to cases notified. The deaths were equally distributed between the two divisions of the County, as were also nearly the notified cases. The Rural death-rate is 0·02 per thousand, and ratio 9·63; and that of the Urban 0·03 per thousand and ratio 10·86.

The Registrar General does not give the death-rate for Enteric or Typhoid Fever separately. It is grouped apparently with Continued and Puerperal Fevers, and the death-rate for those combined diseases in 1904 is given as 0·09 per thousand, and for 76 Great Town, 0·10, Cornwall's death-rate for the same diseases is 0·04 per thousand, and again compares very favourably with the rest of the country.

INFLUENZA.

As in last year so in this the County enjoyed a comparative immunity from Influenza. The number of deaths directly due to it was 33, equal to a death-rate of 0·10 per thousand of the population, against 40 and 0·12 respectively for 1903, and 73 and 0·22 respectively for 1902. The Rural districts return 18 deaths, equal to a Rural death-rate of 0·09 per thousand, and the Urban 15, equal to an Urban death-rate of 0·11 per thousand.

For some years the Urban districts have had the advantage over the Rural in regard to Influenza; but now the conditions are reversed, and it seems natural they should be.

CANCER.

Cancer is responsible for 308 deaths during the year. This is 9 more deaths than were registered in 1903, but 6 less than in 1902. This break in the downward tendency so noticeable in the three previous years is, we hope, only temporary, and that a more favourable condition of this malignant disease will be apparent in 1905. The Rural districts continue to return the highest number of deaths. Tables 3 and 4 show that the distribution and rates were:

Rural ...	181 deaths ; death-rate, 0·97 per thousand.
Urban ...	127 deaths ; death-rate, 0·90 per thousand.
County ...	308 deaths ; death-rate, 0·95 per thousand.

PHTHISIS.

We are glad to be able to record a continuance of slight reductions in the County's Phthisical death-rate. The total deaths registered from Phthisis this year numbered 428, and from other forms of Tuberculosis 106, against 445 and 106 respectively in the previous year, and 473 and 119 respectively in 1902—a reduction of 58 deaths in two years from the combined forms, representing a lessened death-rate of 0·17 per thousand. The sexes and age periods of these deaths we are unable to give, as only in a few instances is this information supplied. The death-rate this year is 1·32 per thousand of the population, against 1·37 last year and 1·46 in 1902, and is 0·08 below the average of the last 5 years. The Rural contribution was 217 deaths, equal to a death-rate of 1·16 per thousand of its population, and that of the Urban was 211, equal to a death-rate of 1·54 per thousand of its population. It will thus be seen that the Rural portion of the County maintains its advantage over the Urban in regard to Tuberculosis, as is natural it should do.

ACCIDENTS AND SUICIDES.

There were 126 deaths from Accidents and Suicides during the year,—101 from the former, and 25 from the latter, against 130 and 17 respectively in 1903. In the Rural division there were 57 accidents and 14 suicides, and in the Urban 44 accidents and 11 suicides. The percentage of these fatalities to the total deaths is as follows:—For the whole County, 2·65; for the Rural districts, 2·69; and for the Urban, 2·59.



METEOROLOGY.

RAINFALL.—The mean total rainfall for 1904 was 42·45 inches, against 50·98 inches in 1903. The average of the 5 years ending December 31st was 41·82 inches. The previous 5 years' average was 40·98 inches. The total rainfall registered at Greenwich was 20·67 inches, against 35·54 inches in 1903. The highest amount of rainfall was at Pentillie Castle (53·82 inches), and the lowest at Bude (32·47 inches).

Newquay's rainfall (27·22 inches) is for 11 months, but owing to a defect in the measuring instrument, the amount is doubtful. A more reliable record will be given in 1905.

TEMPERATURE.—The mean temperature for 1904 for the whole County was 51·00 degrees, against 51·17 degrees for 1903, and 50·62 degrees for 1902. The mean temperature at Greenwich was 49·8 degrees, against 50·2 degrees for 1903. By Table 13 it will be seen that Cornwall's mean temperature for the winter months was 44·93 degrees, against 45·40 degrees for 1903; and for the summer months 57·08 degrees against 56·93 degrees for 1903. The highest mean temperature occurred in July (62·42 degrees), and the lowest in February (42·30 degrees). The mean daily range of temperature was 11·19 degrees, ranging from 13·72 degrees in June to 8·50 degrees in December. The mean absolute extremes of temperature ranged from 80·1 degrees in July to 25·7 degrees in November. The highest mean temperature for the year was at Cremyll (53·02 degrees, and the lowest at Pen-carrow (48·26 degrees) Launceston's record of 47·04 degrees is only an 11 months' average.

HUMIDITY.—The relative humidity of the air was 82 per cent. against a like percentage in 1903, and ranged from 89 in January to 78 in June and August.

SUNSHINE.—The total hours of bright sunshine recorded at seven stations numbered 11,543, giving an average of 1,649 hours to each station. The previous year's total was 11,957 hours, and average 1,708. The highest recorded was at Plymouth (1,732), and the lowest at Newquay (1,569).

Signed on behalf of the Committee.

JOHN R. DE C. BOSCAWEN,

CHAIRMAN.

TRURO, May, 1905.

BIRTHS AND DEATHS, 1904.

Table No. 1.

No. of District in Report.	SANITARY DISTRICT.	Population, 1901.	BIRTHS.			Birth-rate per 1,000.	DEATHS.			Death-rate per 1,000.	Natural Increase.	Deaths under 1 year per 1,000 births.	Zymotic Death-rate per 1,000 of the Population.
			Male.	Female.	TOTAL.		Male.	Female.	TOTAL.				
RURAL.													
1	Stratton ..	5,008	44	52	96	19.16	31	36	67	13.37	29	145.83	Nil
2	Launceston ..	7,797	77	80	157	20.13	57	41	98	12.57	59	70.06	0.384
3	Calstock ..	5,874	68	70	138	23.49	40	52	92	15.66	46	173.91	0.510
4	Boscastle ..	2,176	25	23	48	22.05	11	8	19	8.73	24	83.33	Nil
5	Camelford ..	5,012	46	64	110	21.94	26	35	61	12.15	49	100.00	Nil
6	Liskeard ..	15,674	147	154	301	19.20	112	97	209	13.32	92	66.44	0.063
7	St. Germans ..	14,386	144	150	294	20.43	90	73	163	12.70	111	119.04	0.834
8	Bodmin ..	10,393	120	107	227	21.81	79	73	152	14.62	75	101.29	0.769
9	St. Columb ..	10,747	124	125	249	23.16	80	83	163	15.16	86	108.43	0.465
10	St. Austell ..	29,597	403	382	785	26.52	205	211	416	14.05	369	118.46	0.574
11	Truro ..	22,062	226	208	434	19.66	175	183	358	16.22	76	112.90	0.679
12	Redruth ..	18,383	238	171	409	22.24	148	133	281	15.28	128	92.90	0.761
13	East Kerrier ..	8,192	100	99	199	24.29	64	60	124	15.13	75	65.32	0.366
14	Helston ..	17,685	207	163	370	20.92	112	118	230	13.00	140	81.08	0.735
15	West Penwith ..	11,298	141	116	251	22.21	73	89	162	14.33	89	83.66	0.442
16	Scilly Isles ..	2,092	21	24	45	21.51	8	10	18	8.60	27	66.66	Nil
		186,376	2131	1982	4113	22.06	1311	1322	2633	14.12	1480	101.14	0.531
URBAN.													
17	Callington ..	1,714	21	18	39	22.75	14	13	27	15.75	12	102.56	Nil
18	Stratton & Bude ..	2,308	29	20	49	21.23	27	20	47	20.35	2	102.04	Nil
19	Launceston ..	4,053	28	29	57	14.06	32	24	56	13.81	1	122.80	Nil
20	Liskeard ..	4,010	43	40	83	20.69	31	38	69	17.15	14	108.43	Nil
21	Torpoint ..	4,104	89	74	163	39.71	29	34	63	15.35	100	79.75	1.461
22	Looe ..	2,548	31	29	60	23.54	19	17	36	14.12	24	83.33	2.354
23	Saltash ..	3,357	40	46	86	25.64	19	22	41	12.21	45	116.27	0.893
24	Bodmin ..	5,353	47	48	95	17.74	66	72	138	25.78	43	168.63	0.186
25	Lostwithiel ..	1,331	13	14	27	20.28	3	11	14	10.51	13	74.07	Nil
26	Wadebridge ..	2,186	24	17	41	18.75	13	13	26	11.89	15	146.34	Nil
27	Truro City ..	11,557	136	109	245	21.19	66	74	140	12.11	105	89.79	1.384
28	Penryn ..	3,190	32	29	61	19.12	23	19	42	13.16	19	81.98	Nil
29	Falmouth ..	11,789	195	86	281	23.83	93	86	179	15.18	102	124.55	0.415
30	Helston ..	3,088	23	31	54	17.48	19	26	45	14.57	9	148.14	0.323
31	St. Ives ..	6,699	80	67	147	21.94	28	37	65	9.70	82	102.04	Nil
32	Penzance ..	13,136	128	141	269	20.47	111	124	235	17.88	34	122.67	1.370
33	Padstow ..	1,566	23	19	42	26.81	14	19	33	21.07	9	71.42	Nil
34	Newquay ..	3,115	38	28	66	21.18	19	18	37	11.87	29	121.21	Nil
35	St. Austell ..	3,340	22	41	63	18.86	29	40	69	20.65	-6	206.34	0.596
36	Redruth ..	10,451	106	115	221	21.14	82	82	164	15.68	57	221.71	0.382
37	Camborne ..	14,726	208	171	379	25.73	123	117	240	16.29	139	158.31	0.746
38	Phillack ..	3,881	60	36	96	24.71	25	29	54	13.88	42	62.50	0.257
39	Hayle ..	1,084	12	8	20	18.45	10	9	19	17.52	1	150.00	0.922
40	Madron ..	3,486	46	49	95	27.25	29	48	77	22.08	18	126.31	0.573
41	Paul ..	6,332	85	81	166	26.21	41	40	81	12.79	85	126.50	1.105
42	Ludgvan ..	2,274	26	18	44	19.34	17	22	39	17.14	5	68.18	Nil
43	St. Just ..	5,646	73	66	139	24.60	40	43	83	14.70	56	122.30	0.352
		136,329	1658	1430	3088	22.65	1022	1097	2119	15.54	969	126.29	0.630
Rural ..		186,376	2131	1982	4113	22.06	1311	1322	2633	14.12	1480	101.14	0.531
Urban ..		136,329	1658	1439	3088	22.65	1022	1097	2119	15.54	969	126.29	0.630
County ..		322,705	3789	3412	7201	22.31	1333	1419	4752	14.72	2449	111.92	0.573

NOTE—The following deaths in Workhouses, Infirmaries, Asylums, &c., are included in the above Table:—Launceston (Rural) 9; Calstock, 5; Camelford, 3; St. Columb, 9; Truro (Rural) 19; Redruth (Rural) 37; East Kerrier, 11; Stratton and Bude, 5; Launceston (Urban) 14; Liskeard (Urban) 8; Torpoint, 6; Bodmin (Urban) 77; Truro City, 11; Helston (Urban) 8; Penzance, 4; St. Austell (Urban) 21; Redruth (Urban) 5; Madron, 24. Total 276.

MORTALITY FROM ALL CAUSES,

at subjoined Ages—1904.

Table No. 2.

No. of District in Report.	SANITARY DISTRICT.	Population, 1901.	Deaths at all ages.	Rate per 1,000.	Under 1 year	Rate per 1,000.	1 and under 5.	Rate per 1,000.	5 and under 15.	Rate per 1,000.	15 and under 25.	Rate per 1,000.	25 and under 65.	Rate per 1,000.	65 and over.	Rate per 1000.
RURAL.																
1	Stratton ..	5,008	67	13·37	14	2·79	1	0·19	1	0·19	3	0·59	14	2·79	34	6·78
2	Launceston ..	7,797	98	12·57	11	1·41	6	0·77	..	..	3	0·38	25	3·20	53	6·79
3	Calstock ..	5,874	92	15·66	24	4·08	3	0·51	3	0·51	2	0·34	23	3·91	37	6·29
4	Boscastle ..	2,176	19	22·05	4	1·83	..	..	..	..	..	..	8	3·67	7	3·21
5	Camelford ..	5,012	61	12·15	11	2·19	4	0·79	2	0·38	3	0·59	16	3·19	25	4·98
6	Liskeard ..	15,674	209	13·32	20	1·27	14	0·89	8	0·51	10	0·63	71	4·52	86	5·48
7	St. Germans ..	14,386	183	12·70	35	2·43	11	0·76	8	0·55	14	0·97	44	3·05	71	4·93
8	Bodmin ..	10,393	152	14·62	23	2·21	6	0·57	4	0·38	3	0·28	45	4·33	71	6·83
9	St. Columb ..	10,747	163	15·16	27	2·51	4	0·37	2	0·18	18	1·67	45	4·18	67	6·23
10	St. Austell ..	29,597	416	14·05	93	3·14	28	0·93	15	0·50	28	0·93	101	3·41	151	5·10
11	Truro ..	22,062	358	16·22	49	2·22	24	1·08	13	0·58	17	0·31	98	4·44	157	7·11
12	Redruth ..	18,383	281	15·28	38	2·06	21	1·14	6	0·32	14	0·76	102	5·54	100	5·43
13	East Kerrier ..	8,192	199	15·13	13	1·52	8	0·97	1	0·12	6	0·73	31	3·78	65	7·93
14	Helston ..	17,685	230	13·00	30	1·69	21	1·18	6	0·33	4	0·22	76	4·29	93	5·25
15	West Penwith ..	11,298	162	14·33	21	1·85	8	0·70	7	0·61	9	0·80	39	3·45	78	6·90
16	Scilly Islands ..	2,092	18	21·51	3	1·43	..	..	..	..	1	0·47	7	3·34	7	3·34
		186,376	2,633	14·12	416	2·23	159	0·85	76	0·40	135	0·72	745	3·99	1102	5·91
URBAN.																
17	Callington ..	1,714	27	15·75	4	2·33	1	0·58	1	0·58	..	..	6	3·50	15	8·75
18	Stratton & Bude ..	2,308	47	21·35	5	2·16	1	0·43	3	1·29	7	3·02	15	6·49	16	6·93
19	Launceston ..	4,053	56	13·81	7	1·72	4	0·97	1	0·24	1	0·24	15	3·70	28	6·90
20	Liskeard ..	4,010	69	17·15	9	2·24	2	0·48	2	0·48	3	0·74	16	3·99	37	9·22
21	Torpoint ..	4,104	63	15·35	13	3·16	13	3·16	1	0·24	2	0·48	15	3·65	19	4·62
22	Looe ..	2,548	36	14·12	5	1·96	5	1·96	1	0·39	1	0·39	9	3·52	15	5·88
23	Saltash ..	3,357	41	12·21	10	2·97	3	0·89	1	0·29	..	..	13	3·87	14	4·16
24	Bodmin ..	5,353	138	25·78	16	2·98	3	0·56	2	0·37	4	0·74	13	2·42	100	18·68
(including Gaol and Asylum)																
Do. excluding do.		(4,090)	(61)	(14·91)	(16)	(3·91)	(3)	(0·73)	(2)	(0·48)	(4)	(0·97)	(13)	(3·17)	(23)	(5·62)
25	Lostwithiel ..	1,331	14	10·51	2	1·50	..	..	..	..	1	0·75	4	3·00	7	5·25
26	Wadebridge ..	2,186	26	11·89	6	2·74	1	0·45	..	..	..	..	8	3·65	11	5·03
27	Truro City ..	11,557	140	12·11	22	1·90	19	1·65	3	0·25	11	0·95	36	3·11	49	4·23
28	Penryn ..	3,190	42	13·16	5	1·56	2	0·62	1	0·31	2	0·62	15	4·70	17	5·32
29	Falmouth ..	11,789	179	15·18	35	2·96	11	0·92	5	0·42	11	0·92	57	4·83	60	5·08
30	Helston ..	3,088	45	14·57	8	2·59	3	0·97	1	0·32	..	..	15	4·85	18	5·82
31	St. Ives ..	6,699	65	9·70	15	2·23	4	0·59	1	0·14	..	..	14	2·08	31	4·62
32	Penzance ..	13,136	235	17·88	33	2·51	19	1·44	7	0·53	9	0·68	77	5·86	90	6·85
33	Padstow ..	1,566	33	21·07	3	1·91	1	0·63	4	2·55	4	2·55	7	4·47	14	8·94
34	Newquay ..	3,115	37	11·87	8	2·56	..	..	1	0·32	2	0·64	11	3·53	15	4·81
35	St. Austell ..	3,340	69	20·65	13	3·89	4	1·19	1	0·29	3	0·89	20	5·98	28	8·38
36	Redruth ..	10,451	164	15·68	49	4·67	7	0·66	7	0·66	18	1·72	42	4·01	41	3·92
37	Camborne ..	14,726	240	16·29	60	4·07	18	1·22	3	0·20	10	0·67	81	5·50	68	4·61
38	Phillack ..	3,881	54	13·88	6	1·54	4	1·03	1	0·25	2	0·51	19	4·89	22	5·66
39	Hayle ..	1,084	19	17·52	3	2·76	2	1·84	1	0·92	1	0·92	3	2·76	9	8·30
40	Madron ..	3,486	77	22·08	12	3·44	6	1·72	1	0·28	..	..	12	3·44	46	13·19
41	Paul ..	6,332	81	12·79	21	3·32	7	1·10	1	0·15	3	0·47	16	2·52	33	5·21
42	Ludgvan ..	2,274	39	17·14	3	1·31	3	1·31	..	..	1	0·43	15	6·59	17	7·47
43	St. Just ..	5,646	83	14·70	17	3·01	6	1·05	..	..	..	..	40	7·08	20	3·54
		136,329	2,119	15·54	390	2·86	149	1·09	50	0·36	96	0·70	594	4·35	840	6·16
Rural ..		186,376	2,663	14·12	416	2·23	159	0·85	76	0·40	135	0·72	745	3·99	1102	5·91
Urban ..		136,329	2,119	15·54	390	2·86	149	1·09	50	0·36	96	0·70	594	4·35	840	6·16
County ..		322,705	4,752	14·72	806	2·49	308	0·95	126	0·39	231	0·71	1339	4·11	1942	6·01

NOTE.—Deaths in Workhouses, Infirmarys, Asylums, &c., are included in the above as per details at foot of preceding Table. This accounts for the high death-rate of some districts—notably Truro (Rural), Liskeard (Urban), Bodmin (Urban), and Madron.

MORTALITY FROM SUBJOINED CAUSES, 1904.

Table No. 3.

No. of District in Report.	SANITARY DISTRICT.	Small Pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria & Memb. Croup.	Typhus Fever.	Enteric Fever.	Other Continued Fever.	Epidemic Influenza.	Cholera.	Plague.	Diarrhoea.	Enteritis.	Puerperal Fever.	Erysipelas.	Other Septic Diseases.	Phthisis.	Other Tubercular Diseases.	Cancer, Malignant Disease.	Bronchitis.	Pneumonia.	Pleurisy.	Other Diseases of Respiratory Organs.	Alcoholism, Cirrhosis of Liver.	Veneral Disease.	Premature Birth.	Diseases and Accidents of Parturition.	Heart Disease.	Accidents.	Suicides.	All other Diseases and Causes.	Total Deaths.	Total Death-rate per 1,000 of the Population.	Zymotic Deaths.	Zymotic Death-rate per 1,000 of the Population.	
	RURAL.	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z																							
1	Stratton																	4		2		9	3				3		7				39	67	13.37	Nil	
2	Launceston					1		1		1			1					8	1	6	7	12	2				3	1	15	1	1	37	98	12.57	3	0.384	
3	Calstock					1							2	4			1	6		5	7	11		1			4	1	9	2	1	37	92	15.66	3	0.510	
4	Boscawen																	1		3			2						5			8	19	8.73	Nil		
5	Camelford									1						1		2	1	4	2	4					6		4	2		34	61	12.15	Nil		
6	Liskeard					1												21	6	10	19	12					3		46	4	2	80	209	13.32	1	0.063	
7	St. Germans	3	1	2				1		1			5	3			1	16	10	11	11	14	1				4		27	10	1	61	183	12.70	12	0.834	
8	Bodmin			5				1		1			2	5			1	5	5	6	12	5	2	1				17	2	3	79	152	14.62	8	0.769		
9	St. Columb			2	1			1		1			1	2	1			10	3	13	13	4	2	3	1		9	1	26	2	2	66	163	15.16	5	0.465	
10	St. Austell	2	1	8		1		1		3			5	7			2	31	10	30	40	25	1	1	1		14	4	69	15		145	416	14.05	17	0.574	
11	Truro	2		4	7					3			2	2				39	5	34	22	25		2	4		10		29	1		167	358	16.22	15	0.679	
12	Redruth			5	5	2		1					3	1				44	5	21	21	12			1		5	1	24	11	1	118	281	15.28	14	0.761	
13	East Kerrier	2											1	2	1		13	1		11	7	3						4	23	2	1	53	124	15.13	3	0.366	
14	Helston	3				5	1			6			5	1		1		19	4	15	18	14	1				7		27	4	2	97	230	13.00	13	0.735	
15	West Penwith	2								2			2					9		10	11	8					4		11			102	162	14.33	5	0.442	
16	Scilly Isles																	1											4		1		11	18	8.60	Nil	
		14	2	26	22	4		5	1	18			29	30	3	4	17	217	50	181	200	154	9	8	7		72	12	343	57	14	1134	2633	14.12	99	0.531	
	URBAN.																																				
17	Callington																	3	4	3	2	5		1			1	1	3			11	27	15.75	Nil		
18	Stratton & Bude																	7	3	2	4	1	1	1			2		6	2		22	47	21.35	Nil		
19	Launceston																	5	1	4	7	2					1		6	2		27	56	13.81	Nil		
20	Liskeard																	4		4	3	5			1		5	2	7	1	1	20	63	15.35	6	1.461	
21	Torpoint	3	1	1						3			1	1				4		4	3									4			15	36	14.12	6	2.353
22	Looe	3		1				1					1	1			1	3	3			3			1					4			20	41	12.21	3	0.893
23	Saltash							2					1	1				3	3									1	6	1	1	20	41	12.21	3	0.893	
24	Bodmin									1			1				19		5	6	10						3		26	1	1	64	138	25.78	1	0.186	
25	Lostwithiel																	2				1					1		3			7	14	10.51	Nil		
26	Wadebridge																	1		2	1						1		2	1	1	17	26	11.89	Nil		
27	Truro City	7											9			1	16	4	10	16							3		11	1	1	61	140	12.11	16	1.384	
28	Penryn																1	5		5	1	3					1		7	2	1	16	42	13.16	Nil		
29	Falmouth	2		1				1		2			1	3			12	8	8	10	7				1		10		18	8	3	84	179	15.18	5	0.415	
30	Helston					1											3	3	1	5	1	2					3		3	4		19	45	14.57	1	0.323	
31	St. Ives																	3	3								1						54	65	9.70	Nil	
32	Penzance	6		4						7			8	3		1	6	17	5	11	16	10	1	4	1	2	2	1	26	6	1	97	235	17.88	18	1.370	
33	Padstow																	3	1	2	4	4					1		3	3		12	33	21.07	Nil		
34	Newquay																	2	1	1			2				5		5	1		18	37	11.87	Nil		
35	St. Austell			1									1	2				7		5	4	4					3	1	10	2		29	69	20.65	2	0.598	
36	Redruth			2									2					20	13	10	19	13	1				7	1	6	4		66	164	15.68	4	0.382	
37	Cambridge			8	1			1					1	10			1	43	3	19	33	8		2	1	13	1	14	3		78	240	16.29	11	0.746		
38	Phillack			1													1	4		3	1	2		3	1	2		10	1		25	54	13.88	1	0.257		
39	Hayle					1				2			1	2		3	4	2	1	3		2		2		1	2		1			7	19	17.52	1	0.922	
40	Madron		1										1	2				2	5	6	5				1				13		1	29	77	22.08	2	0.573	
41	Paul		3		1								3		1			5	2	7	5	7		2			3		14			28	81	12.79	6	1.105	
42	Ludgvan																	4									1		5			22	39	17.14	Nil		
43	St. Just												2					17	2	4		6					4		10	1		33	83	14.70	2	0.352	
		25	1	20	3			5	1	15			32	23	2	4	16	211	56	127	160	103	6	18	5	4	77	8	222	44	11	921	2119	15.54	86	0.630	
	RURAL	14	2	26	22	4		5	1	18			29	30	3	4	17	217	50	181	200	154	9	8	7		72	12	343	57	14	1134	2633	14.12	99	0.531	
	URBAN	25	1	20	3			5	1	15			32	23	2	4	16	211	56	127	160	103	6	18	5	4	77	8	222	44	11	921	2119	15.54	86	0.630	
	COUNTY	39	3	46	25	4		10	1	33			61	53	5	8	33	428	106	308	360	257	15	26	12	4	149	20	565	101	25	2055	4752	14.72	185	0.573	

NOTE—Diseases marked Z at top of column are counted Zymotics.

MORTALITY RATES.

Per 1,000 of the Population in all Tabulated Diseases.—1904.

Table No. 4.

No. of District in Report.	SANITARY DISTRICT.	Small Pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Membr. Croup.	Croup.	Typhus Fever.	Enteric Fever.	Other Continued Fever.	Epidemic Influenza.	Cholera.	Plague.	Diarrhœa.	Enteritis.	Puerperal Fever.	Erysipelas.
	RURAL.	Z	Z	Z	Z	Z		Z	Z	Z		Z	Z	Z			
1	Stratton	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	Launceston	..	..	..	..	0·12	..	..	0·12	..	0·12	..	..	0·12	..	..	..
3	Calstock	..	..	..	..	0·17	..	..	..	..	..	..	..	0·34	0·68	..	..
4	Boscastle	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	Camelford	..	..	..	..	..	..	..	..	..	0·19	..	..	..	..	0·19	..
6	Liskeard	..	..	..	..	0·06	..	..	..	..	..	..	..	..	0·19	..	0·12
7	St. Germans	..	0·20	0·06	0·14	..	..	..	0·06	..	0·06	..	..	0·34	0·20	..	0·06
8	Bodmin	..	..	..	0·48	..	..	..	0·09	..	0·09	..	..	0·19	0·48	..	..
9	St. Columb	..	..	..	0·18	0·09	..	..	0·09	..	..	..	..	0·09	0·18	0·09	..
10	St. Austell	..	0·06	0·03	0·26	..	0·03	..	0·03	..	0·10	..	..	0·16	0·23	..	..
11	Truro	..	0·09	..	0·18	0·31	..	..	..	..	0·13	..	..	0·09	0·09	..	..
12	Redruth	..	..	..	0·27	0·27	0·11	..	0·05	..	..	..	..	0·16	0·05	..	..
13	East Kerrier	..	0·24	..	..	..	..	..	..	..	..	..	..	0·12	0·24	0·12	..
14	Helston	..	0·16	..	..	0·28	0·05	..	..	..	0·33	..	..	0·28	0·05	..	0·05
15	West Penwith	..	0·17	..	..	0·08	..	..	..	..	0·17	..	..	0·17	..	..	..
16	Scilly Isles	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		0·00	0·07	0·01	0·13	0·14	0·02	0·00	0·02	0·00	0·09	0·00	0·00	0·15	0·16	0·01	0·02
	URBAN.																
17	Callington	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18	Stratton & Bude	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19	Launceston	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20	Liskeard	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·24
21	Torpoint	..	0·73	0·24	0·24	..	..	..	..	..	0·73	..	..	0·24	0·24	..	..
22	Looe	..	1·17	..	0·39	..	..	..	0·39	..	..	..	..	0·39	0·39	..	..
23	Saltash	..	..	..	..	..	..	..	0·59	..	..	..	..	0·29	..	..	..
24	Bodmin	..	..	..	..	..	..	..	..	..	0·18	..	..	0·18	..	..	0·18
25	Lostwithiel	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
26	Wadebridge	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
27	Truro City	..	0·60	..	..	..	..	..	..	..	..	..	..	0·77	..	..	0·08
28	Penryn	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
29	Falmouth	..	0·16	..	0·08	..	..	..	0·08	..	0·16	..	..	0·08	0·25	..	..
30	Helston	..	..	..	..	0·32	..	..	..	..	..	..	..	..	..	..	..
31	St. Ives	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32	Penzance	..	0·45	..	0·30	..	..	..	..	..	0·53	..	..	0·60	0·22	..	0·07
33	Padstow	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
34	Newquay	..	..	..	..	..	..	..	..	..	..	..	..	..	0·32	0·32	..
35	St. Austell	..	0·29	..	..	..	..	..	..	..	..	..	..	0·29	0·59	..	..
36	Redruth	..	..	..	0·19	..	..	..	..	..	..	..	..	0·19	..	..	..
37	Camborne	..	..	..	0·54	0·06	..	..	0·06	..	..	..	..	0·06	0·67	..	..
38	Phillack	..	..	..	0·25	..	..	..	..	..	..	..	..	..	..	..	..
39	Hayle	..	..	..	..	0·92	..	..	..	..	..	..	..	..	..	..	..
40	Madron	..	0·28	..	..	..	..	..	..	..	0·57	..	..	0·28	0·57	..	..
41	Paul	..	0·47	..	0·15	..	..	..	..	..	..	..	..	0·47	..	0·15	..
42	Ludgvan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
43	St. Just	..	..	..	..	..	..	..	..	..	..	..	..	0·35	..	..	..
		0·00	0·18	0·00	0·14	0·02	0·00	0·00	0·03	0·00	0·11	0·00	0·00	0·23	0·16	0·01	0·03
	Rural	0·00	0·07	0·01	0·13	0·14	0·02	0·00	0·02	0·00	0·09	0·00	0·00	0·15	0·16	0·01	0·02
	Urban	0·00	0·18	0·00	0·14	0·02	0·00	0·00	0·03	0·00	0·11	0·00	0·00	0·23	0·16	0·01	0·03
	County	0·00	0·12	0·01	0·13	0·07	0·01	0·00	0·03	0·00	0·10	0·00	0·00	0·18	0·16	0·01	0·02

NOTE.—The total death-rate from all causes for the whole County was 14·72 per 1,000 of the population. The Zymotic death-rate was 0·573 per 1,000.

MORTALITY RATES.

Per 1,000 of the Population in all Tabulated Diseases.—1904.

Table No. 4.—Continued.

Other Septic Diseases.	Phthisis.	Other Tubercular Diseases.	Cancer.	Bronchitis.	Pneumonia.	Pleurisy.	Other Diseases of Respiratory Organs.	Alcoholism } Cirrhosis of Liver }	Veneral Diseases.	Premature Birth.	Diseases and Accidents of Parturition.	Heart Disease.	Accidents.	Suicides.	All other Causes.	SANITARY DISTRICT.	No. of District in Report.
RURAL.																	
..	0.79	..	0.39	1.79	0.59	..	..	..	..	0.59	..	..	..	..	7.78	Stratton ..	1
..	1.02	0.12	0.77	0.89	1.53	0.25	..	..	..	0.38	0.12	1.92	0.12	0.12	4.74	Launceston ..	2
0.17	1.02	..	0.85	1.19	1.87	..	0.17	..	..	0.68	0.17	1.53	0.34	0.17	6.29	Calstock ..	3
..	0.45	..	1.38	..	0.91	..	..	..	..	..	..	2.29	..	..	3.67	Boscastle ..	4
..	0.38	0.19	0.79	0.38	0.79	..	..	..	..	1.19	..	0.79	0.38	..	6.78	Camelford ..	5
..	1.33	0.38	0.63	1.21	0.76	..	..	..	..	0.19	..	2.93	0.25	0.12	5.10	Liskeard ..	6
..	1.11	0.69	0.76	0.76	0.97	0.06	..	..	..	0.28	..	1.87	0.69	0.06	4.24	St. Germans ..	7
0.09	0.48	0.48	0.57	1.15	0.48	0.19	0.09	..	..	..	..	1.63	0.19	0.28	7.60	Bodmin ..	8
..	0.93	0.27	1.21	1.21	0.37	0.18	0.27	0.09	..	0.83	0.09	2.42	0.18	0.18	6.14	St. Columb ..	9
0.06	1.04	0.33	1.01	1.34	0.84	0.03	0.03	0.03	..	0.46	0.13	2.33	0.50	..	4.89	St. Austell ..	10
..	1.76	0.22	1.54	0.99	1.13	..	0.09	0.18	..	0.45	..	1.31	0.04	..	7.56	Truro ..	11
..	2.38	0.27	1.14	1.14	0.65	..	..	0.05	..	0.27	0.05	1.30	0.59	0.05	6.41	Redruth ..	12
1.52	0.12	..	1.34	0.85	0.36	..	..	..	..	..	0.48	2.80	0.24	0.12	6.46	East Kerrier ..	13
..	1.07	0.22	0.84	1.01	0.79	0.05	..	..	..	0.39	..	1.52	0.22	0.11	5.18	Helston ..	14
..	0.80	..	0.88	0.97	0.70	..	..	..	..	0.35	..	0.97	..	..	9.02	West Penwith ..	15
..	0.47	..	..	0.47	..	..	..	..	..	..	..	1.90	0.47	..	5.25	Scilly Isles ..	16
0.09	1.16	0.26	0.97	1.07	0.82	0.04	0.04	0.03	0.00	0.38	0.06	1.84	0.30	0.07	6.08	URBAN.	
..	..	..	1.74	1.16	2.91	..	0.58	..	..	0.58	0.58	1.74	..	..	6.41	Callington ..	17
..	1.29	1.73	1.29	2.59	..	0.43	1.29	..	..	0.43	..	1.73	..	..	9.53	Stratton & Bude ..	18
..	1.72	0.73	0.49	0.97	0.24	0.24	0.24	..	..	0.49	..	1.47	0.49	..	6.66	Launceston ..	19
..	1.22	0.24	0.99	1.74	0.48	..	..	..	..	0.24	..	1.99	0.48	..	9.94	Liskeard ..	20
..	0.97	..	0.97	0.73	1.21	..	..	0.24	..	1.21	0.48	1.74	0.24	0.24	4.87	Torpoint ..	21
0.39	..	1.17	1.17	0.39	0.39	..	..	0.39	..	..	..	1.56	..	..	5.88	Looe ..	22
..	0.89	0.89	..	..	0.89	..	..	..	..	..	0.29	1.78	0.29	0.29	5.98	Saltash ..	23
..	3.54	..	0.93	1.11	1.86	..	..	..	..	..	0.56	4.85	0.18	0.18	11.95	Bodmin ..	24
..	1.50	..	..	..	0.75	..	..	..	..	0.75	..	2.25	..	..	5.25	Lostwithiel ..	25
..	0.45	..	0.91	0.45	..	..	..	..	..	0.45	..	0.91	0.45	0.45	7.77	Wadebridge ..	26
..	1.38	0.34	0.86	1.38	..	..	..	..	..	0.25	..	0.95	0.08	0.08	5.27	Truro City ..	27
0.31	1.56	..	1.56	0.31	0.94	..	..	..	..	0.31	..	2.19	0.62	0.31	5.01	Penryn ..	28
..	1.01	0.67	0.67	0.84	0.59	..	..	0.08	..	0.84	..	1.52	0.67	0.25	7.12	Falmouth ..	29
0.97	0.97	0.32	1.61	0.32	0.64	..	..	..	..	0.97	..	0.97	1.29	..	6.12	Helston ..	30
..	0.44	..	0.44	0.59	..	..	..	..	..	0.14	..	..	..	..	8.06	St. Ives ..	31
0.45	1.29	0.38	0.83	1.21	0.75	0.07	0.30	0.07	0.15	0.15	0.07	1.98	0.45	0.07	7.38	Penzance ..	32
..	1.91	0.63	1.27	2.55	2.55	..	..	..	..	0.63	..	1.91	1.91	..	7.66	Padstow ..	33
..	0.64	..	0.32	0.32	..	0.64	..	..	..	1.60	..	1.60	0.32	..	5.77	Newquay ..	34
..	2.09	..	1.49	1.19	1.19	..	..	..	..	0.89	0.29	2.99	1.59	..	8.68	St. Austell ..	35
..	1.91	1.23	0.95	1.82	1.23	0.09	..	..	..	0.67	0.09	0.57	0.38	..	6.31	Redruth ..	36
0.06	2.92	0.20	1.28	2.24	0.54	..	0.13	..	0.06	0.88	0.06	0.95	0.20	..	5.29	Camborne ..	37
0.25	1.03	..	0.77	0.25	0.51	..	0.77	..	0.25	0.51	..	2.57	0.25	..	6.44	Phillack ..	38
..	1.84	0.92	2.76	..	1.84	..	1.84	..	..	0.92	..	..	..	..	6.45	Hayle ..	39
0.86	1.14	0.57	1.43	1.72	1.43	..	..	0.28	..	0.57	..	3.72	..	0.28	8.32	Madron ..	40
..	0.78	0.31	1.10	0.78	1.10	..	0.31	..	..	0.47	..	2.21	..	..	4.42	Paul ..	41
..	1.75	..	..	2.19	0.87	..	..	..	..	0.43	..	2.19	..	..	9.67	Ludgvan ..	42
..	3.01	0.35	0.70	0.70	1.05	..	..	..	..	0.70	..	1.77	0.17	..	5.84	St. Just ..	43
0.11	1.54	0.41	0.90	1.17	0.75	0.04	0.13	0.03	0.03	0.56	0.06	1.62	0.32	0.08	6.76	Rural	
0.09	1.16	0.26	0.97	1.07	0.82	0.04	0.04	0.03	0.00	0.38	0.06	1.84	0.30	0.07	6.08	Urban	
0.11	1.54	0.41	0.90	1.17	0.75	0.04	0.13	0.03	0.03	0.56	0.06	1.62	0.32	0.08	6.76	County	
0.10	1.32	0.32	0.95	1.11	0.79	0.04	0.08	0.03	0.01	0.46	0.06	1.75	0.31	0.07	6.36		

NOTE.—The total death-rate from all causes for the whole County was 14.72 per 1,000 of the population. The Zymotic death-rate was 0.573 per 1,000.

MORTALITY FROM SUBJOINED CAUSES,

Distinguishing Deaths of Children under 5 years of age—1904.

Table No. 5.

No. of District in Report.	SANITARY DISTRICT.	Small-pox.		Measles.		Scarlet Fever.		Whooping Cough.		Diphtheria and Memb. Group.		Croup.		Typhus Fever.		Enteric Fever.		Other Continued Fever.		Epidemic Influenza.		Cholera.		Plague.		Diarrhoea.		Enteritis.		Puerperal Fever.		Erysipelas.		Other Septic Diseases.		
		under 5	5 and over	under 5	5 and over	under 5	5 and over	under 5	5 and over	under 5	5 and over	under 5	5 and over	under 5	5 and over	under 5	5 and over	under 5	5 and over	under 5	5 and over	under 5	5 and over	under 5	5 and over	under 5	5 and over	under 5	5 and over	under 5	5 and over	under 5	5 and over			
	RURAL.																																			
1	Stratton																																			
2	Launceston									1						1										1	1	3	1							
3	Calstock									1																										
4	Bosccastle																																			
5	Camelford																			1																
6	Liskeard										1																									
7	St. Germans	2	1	1	2											1									5		1	2	3				1			
8	Bodmin				5											1										2	3	2								
9	St. Columb				2					1																1	2	3	2							
10	St. Austell	2			1	8						1				1									5		6	1								
11	Truro	2			4					7										2	1				2											
12	Redruth				5					2	3	2				1									2	1	1									
13	East Kerrier	2																								1	2									
14	Helston	3								2	3	1									6					4	1	1								
15	West Penwith	2								1											2					2										
16	Scilly Isles																																			
	URBAN.		13	1	2	26				7	15	3	1			5		1	2	16						22	7	19	11		3		4	1	16	
17	Callington																																			
18	Stratton & Bude																																			
19	Launceston																																			
20	Liskeard																																			
21	Torpoint	3		1	1																				1	1										
22	Looe	3			1											1									1		1									
23	Saltash															2									1											
24	Bodmin																				1				1											
25	Lostwithiel																								1											
26	Wadebridge																																			
27	Truro City		7																						8	1										
28	Penryn																																			
29	Falmouth	2			1											1									1		1	2								
30	Helston									1																										
31	St. Ives																																			
32	Penzance	6			4																				8		2	1								
33	Padstow																																			
34	Newquay																																			
35	St. Austell				1																					1	1	1								
36	Redruth				2																				2											
37	Camborne				8					1						1									1		9	1								
38	Phillack				1																															
39	Hayle										1																									
40	Madron	1																							1											
41	Paul	3			1																				2	1										
42	Ludgvan																																			
43	St. Just																								2											
				25	1	20				2	1						5				15					29	3	16	7		2		4		16	
	Rural		13	1	2	26				7	15	3	1			5		1	2	16					22	7	19	11		3		4	1	16		
	Urban		25		1	20				2	1					5				15					29	3	16	7		2		4		16		
	County		38	1	2	46				9	16	3	1			10		1	2	31					51	10	35	18		5		8	1	32		

For remainder of this Table see next page.

INFECTIOUS DISEASE.

Cases of Infectious Disease notified during 1904.

Table No. 6.

No. of District in Report.	SANITARY DISTRICT.	Smallpox.		Cholera.		Diphtheria.		Membranous Croup.		Erysipelas.		FEVERS.						Plague.		TOTALS.					
												Scarlet.		Typhus.		Enteric.		Relapsing.		Continued.		Puerperal.			
		under 5	5 & over	under 5	5 & over	under 5	5 & over	under 5	5 & over	under 5	5 & over	under 5	5 & over	under 5	5 & over	under 5	5 & over	under 5	5 & over	under 5	5 & over	under 5	5 & over	under 5	5 & over
	RURAL.																								
1	Stratton ..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
2	Launceston	..	..	..	1	6	1	..	5	3	5	..	..	2	..	..	..	..	..	..	..	..	5	18	
3	Calstock	..	..	..	1	1	..	1	2	12	17	..	..	..	..	..	..	..	..	..	..	14	20		
4	Boscastle	..	..	..	..	..	..	..	1	..	1	..	..	2	..	..	..	..	..	..	..	..	4		
5	Camelford	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	2		
6	Liskeard	..	..	..	..	3	..	..	5	5	36	..	..	3	..	..	..	..	..	..	..	5	47		
7	St. Germans	..	..	..	1	1	..	..	9	11	60	..	19	..	..	1	..	..	..	..	12	90			
8	Bodmin	..	..	..	..	3	..	..	4	..	8	..	..	2	..	..	..	..	..	..	..	17			
9	St. Columb	..	..	..	1	5	..	..	1	3	1	..	..	1	..	2	1	..	..	4	11				
10	St. Austell	..	..	..	..	..	2	..	9	5	18	..	..	4	..	..	..	..	..	5	33				
11	Truro ..	..	..	..	33	..	23	4	13	..	..	..	..	2	..	..	5	..	..	4	76				
12	Redruth	..	..	..	..	23	..	..	15	..	7	..	..	5	..	2	..	..	..	..	52				
13	East Kerrier	..	..	..	..	5	..	..	1	1	3	..	..	3	..	..	..	..	..	1	12				
14	Helston	..	..	7	29	..	10	1	7	..	..	6	..	..	..	..	..	..	8	52					
15	West Penwith	..	..	..	2	..	2	..	8	..	..	3	..	..	..	1	..	..	..	16					
16	Scilly Isles	..	..	N	I	L	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
	URBAN.			11	111	1	2	1	87	45	186	..	..	52	..	4	9	..	58	451					
17	Callington	..	..	..	..	..	..	..	3	1	..	..	..	..	..	..	..	..	3	1					
18	Stratton & Bude	..	..	N	I	L	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
19	Launceston	..	1	14	..	..	..	6	..	..	3	13	..	..	1	..	..	4	34						
20	Liskeard	..	..	..	..	..	..	4	2	..	..	..	..	..	..	..	..	..	6						
21	Torpoint	..	..	1	3	..	..	2	2	10	..	1	..	..	..	..	..	3	16						
22	Looe ..	..	..	..	2	..	..	3	12	..	5	..	..	..	..	..	..	3	19						
23	Saltash ..	..	..	..	..	..	..	..	15	..	6	..	..	..	..	..	..	..	21						
24	Bodmin ..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	3						
25	Lostwithiel	..	..	1	..	..	..	..	3	..	2	..	..	..	..	..	..	1	5						
26	Wadebridge	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	2						
27	Truro City	..	..	..	..	..	..	6	1	..	3	..	..	..	..	..	..	..	10						
28	Penryn ..	..	..	..	..	..	..	1	3	..	..	..	..	..	..	..	..	..	4						
29	Falmouth	..	1	..	..	..	..	3	3	..	2	..	..	4	..	..	..	..	13						
30	Helston ..	..	..	..	2	..	..	..	1	..	..	..	..	..	..	..	..	..	3						
31	St. Ives ..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1						
32	Penzance	..	..	..	1	..	..	7	3	..	..	..	..	..	..	..	..	..	11						
33	Padstow	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	5						
34	Newquay	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	2						
35	St. Austell	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	2						
36	Redruth	..	..	..	2	..	..	7	1	2	..	1	..	1	..	1	..	1	13						
37	Camborne	..	..	2	2	1	1	17	16	21	..	1	3	..	1	..	..	21	44						
38	Phillack	..	..	..	2	..	..	3	10	..	1	..	..	1	..	..	..	..	16						
39	Hayle ..	..	..	1	1	..	1	1	..	..	1	..	..	1	..	..	..	2	3						
40	Madron	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	2						
41	Paul ..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	2						
42	Ludgvan	..	..	N	I	L	..	..	..	..	..	..	..	..	..	..	..	..	..						
43	St. Just ..	..	..	..	..	..	..	3	1	..	..	..	..	..	..	..	..	..	4						
		1	..	6	34	1	2	67	25	89	..	4	42	..	6	3	..	38	242						
	Rural	..	..	11	111	1	2	1	87	45	186	..	..	52	..	4	9	..	58	451					
	Urban	..	1	6	34	1	2	67	25	89	..	4	42	..	6	3	..	38	242						
	County	1	..	17	145	2	2	3	154	70	275	..	4	94	..	10	12	..	96	693					

Births, Deaths, Natural Increase, and Infantile and Zymotic Deaths

of the Population of Cornwall, during the Year 1904.

Table No. 7.

	BIRTHS.			DEATHS.		NATURAL INCREASE.		INFANTILE & ZYMOTIC DEATHS.			
	Population, 1901.	Births.	Birth-rate per 1000.	Deaths.	Death-rate per 1000.	Natural Increase.	Natural Increase per 1000 of the population.	Deaths under 1 year.	Deaths under 1 year per 1000 Births.	Zymotic Deaths.	Zymotic Death-rate per 1000 of the population.
RURAL ..	186,376	4,113	22·06	2633	14·12	1480	7·94	416	101·14	99	0·531
URBAN ..	136,329	3,088	22·65	2119	15·54	969	7·10	390	126·29	86	0·630
COUNTY ..	322,705	7,201	22·31	4752	14·72	2449	7·56	806	111·92	185	0·573

REMARKS.—The above Table shows that with the exception of the birth-rate, all the various rates were in favour of the Rural districts.

Mortality of the Population of Cornwall from all Causes

at the subjoined ages during 1904.

Table No. 8.

	Population, 1901.	Deaths at all ages.	General death-rate.	Deaths classified according to ages and death-rates at each of these ages per 1,000 deaths at all ages.											
				Deaths under 1.	Death-rate.	1 and under 5.	Death-rate.	5 and under 15.	Death-rate.	15 and under 25.	Death-rate.	25 and under 65.	Death-rate.	65 and over.	Death-rate.
RURAL . .	186,376	2633	14·12	416	159·75	159	60·38	76	28·86	135	51·27	745	282·94	1102	418·53
URBAN . .	136,329	2119	15·54	390	184·04	149	70·31	50	23·59	96	45·30	594	280·32	840	396·41
COUNTY	322,705	4752	14·72	806	169·61	308	64·81	126	26·51	231	48·61	1339	281·77	1942	408·68

REMARKS.—By the above Table it will be seen that out of each 1,000 deaths which occurred in the County during 1904, omitting fractions—

169 were infants under 1 year.

65 were children over 1 year and under 5.

26 were aged 5 and under 15.

48 „ 15 „ 25.

282 „ 25 „ 65.

409 „ 65 and over.

The relative proportions of these deaths as occurring in Rural and Urban districts are also shown by the Table.

Mortality Rates per 1,000 of the Population of Cornwall

from the undermentioned Diseases and Causes, 1904.

Table No. 9.

	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Membranous Croup.	Croup.	Enteric Fever.	Continued Fever.	Influenza.	Diarrhoea.	Enteritis.	Puerperal Fever.	Erysipelas.	Other Septic Diseases.	Phthisis	Other Tubercular Diseases.	Cancer.	Bronchitis, Pneumonia and Pleurisy.	Other diseases of the Respiratory Organs.	Alcoholism } Cirrhosis of Liver }	Veneral Disease.	Premature Birth.	Diseases & Accidents of Parturition.	Heart Disease.	Accidents.	Suicides.	All other Causes.	Death-rate per 1,000 from all causes.
RURAL ..	0.00	0.07	0.01	0.13	0.14	0.02	0.00	0.02	0.09	0.15	0.16	0.01	0.02	0.09	1.16	0.26	0.97	1.93	0.04	0.03	0.00	0.38	0.06	1.84	0.30	0.07	6.08	14.12
URBAN ..	0.00	0.18	0.00	0.14	0.02	0.00	0.03	0.00	0.11	0.23	0.16	0.01	0.03	0.11	1.54	0.41	0.90	1.96	0.13	0.03	0.03	0.56	0.06	1.62	0.32	0.08	6.76	15.54
COUNTY ..	0.00	0.12	0.01	0.13	0.07	0.01	0.03	0.00	0.10	0.18	0.16	0.01	0.02	0.10	1.32	0.32	0.95	1.94	0.08	0.03	0.01	0.46	0.06	1.75	0.31	0.07	6.36	14.72

REMARKS.—Diphtheria and Heart Disease were more fatal in the Rural districts than in the Urban; but the former had the advantage over the latter as regards Measles, Whooping Cough, Enteric Fever, Influenza, Diarrhoea, Erysipelas, Phthisis, and Premature Births.

The Table also shows that 22 per cent. of the total deaths were caused by Phthisis (Consumption) and its allied diseases, Bronchitis, Pneumonia, and Pleurisy—an increase of one on the percentage of last year.

Mortality Rates of England and Wales and the Principal Towns compared with those of Cornwall—1904.

Table No. 10.

		MORTALITY PER 1,000 POPULATION FROM									
		All causes.	The following seven Zymotic diseases.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Fevers.	Diarrhoea.	Deaths under 1 year per 1,000 births.
England and Wales	1892	19.0	2.00	0.015	0.46	0.19	0.22	0.46	0.15	0.50	..
	1897	17.4	2.15	0.000	0.40	0.14	0.24	0.35	0.16	0.86	156
	1898	17.6	2.22	0.01	0.41	0.11	0.24	0.31	0.18	0.96	161
	1899	18.3	2.21	0.01	0.31	0.12	0.29	0.30	0.20	0.98	163
	1900	18.3	2.00	0.00	0.39	0.12	0.29	0.34	0.17	0.69	154
	1901	16.9	2.05	0.01	0.27	0.13	0.27	0.30	0.16	0.91	151
	1902	16.3	1.64	0.08	0.38	0.15	0.23	0.29	0.13	0.38	133
	1903	15.4	1.46	0.02	0.27	0.12	0.18	0.27	0.10	0.50	132
	1904	16.2	1.94	0.01	0.36	0.11	0.17	0.34	0.09	0.86	146
CORNWALL	1892	17.5	1.00	0.003	0.06	0.09	0.08	0.20	0.13	0.43	..
	1897	16.3	1.27	0.003	0.54	0.04	0.06	0.18	0.14	0.31	134
	1898	17.5	1.33	0.000	0.09	0.02	0.08	0.49	0.12	0.53	156
	1899	16.0	1.05	0.000	0.00	0.03	0.04	0.33	0.17	0.48	135
	1900	16.4	0.71	0.000	0.04	0.03	0.08	0.16	0.10	0.30	126
	1901	15.9	0.83	0.000	0.25	0.03	0.11	0.13	0.08	0.23	121
	1902	16.7	1.15	0.000	0.29	0.03	0.17	0.47	0.07	0.12	135
	1903	14.2	0.35	0.000	0.01	0.01	0.09	0.04	0.08	0.12	99
	1904	14.7	0.55	0.000	0.12	0.01	0.07	0.13	0.04	0.18	112
33 Great Towns	1892	20.7	2.64	0.01	0.69	0.25	0.27	0.57	0.15	0.70	..
	1897	19.1	2.87	0.00	0.55	0.18	0.31	0.41	0.18	1.24	177
	1898	19.0	2.85	0.00	0.56	0.14	0.31	0.42	0.20	1.22	178
	1899	20.2	2.81	0.01	0.46	0.13	0.40	0.38	0.22	1.21	181
	1900	19.5	2.50	0.00	0.43	0.13	0.35	0.45	0.20	0.94	172
	1901	18.6	2.68	0.02	0.43	0.17	0.30	0.36	0.17	1.23	168
76 Great Towns	1902	17.4	2.12	0.12	0.49	0.19	0.26	0.37	0.15	0.54	145
	1903	16.3	1.89	0.03	0.36	0.14	0.20	0.33	0.12	0.71	144
	1904	17.2	2.49	0.01	0.47	0.12	0.19	0.40	0.10	1.20	160

DISTRICT MONTHLY RAINFALL—1904.

Table No. 11.

STATIONS.	Altitude.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTALS.
	ft.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
Bude ..	16	4·65	4·92	1·58	1·25	2·80	0·89	4·09	2·46	1·32	2·24	3·44	2·83	32·47
Poughill ..	200	4·74	5·10	1·85	1·70	3·14	1·31	5·76	3·11	2·72	2·72	3·78	3·63	39·56
Launceston ..	446	6·99	7·84	2·40	2·05	2·83	1·52	6·28	2·46	2·28	2·18	3·68	4·05	44·54
Gunnislake ..	850	7·83	7·80	2·39	2·52	3·10	1·75	7·64	2·72	2·30	3·64	3·64	5·27	50·60
Pentillie Castle ..	150	9·27	7·79	3·08	2·59	4·21	2·26	5·10	3·65	3·76	2·96	3·08	6·07	53·82
Liskeard ..	375	6·74	9·44	3·38	2·22	3·65	1·96	6·41	3·68	4·12	2·86	3·51	5·35	53·32
Springfield ..	480	6·74	9·43	2·81	2·36	4·37	1·77	5·79	3·26	3·81	2·94	4·38	5·13	52·79
Pencarrow ..	..	5·55	7·73	2·06	2·30	3·67	1·60	4·90	3·04	2·71	3·26	4·35	4·99	46·06
Newquay ..	100	2·93	4·40	..	0·81	2·28	1·14	3·50	2·15	2·16	2·18	2·25	3·42	*27·22
Plymouth (Dev.)	117	5·38	7·04	2·20	1·34	3·65	1·12	5·61	3·42	3·02	2·13	2·17	4·29	41·37
Cremyll ..	25	6·19	6·33	1·91	1·48	3·78	1·17	5·85	3·96	2·70	2·26	2·24	3·85	41·72
Menabilly ..	150	7·03	8·82	2·30	1·95	3·45	1·02	5·68	2·61	1·96	3·17	3·05	5·43	46·47
St. Austell ..	300	6·43	8·27	3·25	1·57	3·84	1·50	4·60	3·22	3·14	2·86	3·19	5·05	46·92
St. Agnes ..	318	5·33	6·28	2·12	1·60	3·01	1·23	4·25	2·65	2·26	2·20	2·69	3·76	37·38
Probus ..	..	5·93	7·30	2·26	1·32	2·98	1·93	5·25	2·40	2·39	2·38	2·54	4·46	41·48
Truro (R.I.C.) ..	40	6·01	8·11	2·25	1·41	2·63	1·47	5·24	2·28	2·15	2·49	2·39	4·29	40·72
Redruth ..	..	7·16	7·45	3·05	1·66	2·98	1·54	4·35	2·88	2·56	2·54	3·49	4·78	44·44
Trevince ..	240	6·80	7·86	2·58	1·32	3·46	1·74	5·54	3·12	3·09	2·45	3·46	4·87	46·29
St. Ives ..	60	4·57	5·55	1·65	1·30	..	..	..	3·20	1·75	2·99	2·28	..	†23·29
Phillack ..	70	5·68	5·35	1·75	1·02	3·27	1·50	2·58	2·55	2·10	2·04	2·97	4·01	34·82
Falmouth (Ob.) ..	169	6·19	8·13	2·26	1·84	3·58	1·54	4·11	3·13	2·63	3·41	2·67	5·45	44·96
Marazion ..	30	5·78	7·31	2·31	1·41	3·17	1·21	2·92	2·75	2·46	2·66	2·91	4·35	39·24
Penzance ..	55	5·62	7·80	2·29	1·72	3·59	1·52	2·60	3·46	2·90	3·08	3·32	4·55	42·45
do. (Penlee) ..	..	6·07	7·83	2·39	1·89	3·74	1·69	2·57	3·62	3·19	3·13	3·36	4·62	44·10
Mullion ..	..	4·80	5·95	2·44	1·15	2·23	1·47	4·20	3·13	2·27	3·35	2·06	4·77	37·82
Scilly (St. Mary's) ..	..	4·44	6·61	1·76	1·58	2·45	1·13	2·01	2·33	2·20	3·25	2·38	3·16	33·30

* Total incomplete and doubtful.

† For 8 months.

Temperature and Humidity—1904.

Table No. 12.

	Mean Temperature.	Mean Daily Range of Temperature.	Absolute extremes of Temperature.		Mean Relative Humidity of the air.
			Highest.	Lowest.	
	°	°	°	°	Saturation=100
January	43.48	8.83	52.4	29.7	89
February	42.30	9.21	51.6	29.5	83
March	42.94	11.57	56.5	28.8	82
April	49.00	11.26	62.7	35.9	79
May	52.30	12.64	68.2	37.0	80
June	57.02	13.72	70.0	43.5	78
July	62.42	13.43	80.1	47.7	79
August	60.35	12.73	74.3	46.3	78
September	56.96	12.37	66.8	43.5	79
October	53.44	9.62	62.2	40.4	85
November	46.16	10.48	57.9	25.7	85
December	45.72	8.50	54.7	33.1	87
Means	51.00	11.19	Highest 80.1	Lowest 25.7	82

Winter and Summer Temperature and Humidity—1904.

Table No. 13.

	Mean Temperature.	Mean Daily Range of Temperature.	Absolute extremes of Temperature.		Mean Relative Humidity of the air.
			Highest.	Lowest.	
	°	°	°	°	Saturation=100
WINTER.					
January	43.48	8.83	52.4	29.7	89
February	42.30	9.21	51.6	29.5	83
March	42.94	11.57	56.5	28.8	82
April	49.00	11.26	62.7	35.9	79
November	46.16	10.48	57.9	25.7	85
December	45.72	8.50	54.7	33.1	87
Means	44.93	9.61	Highest 62.7	Lowest 25.7	84
SUMMER.					
May	52.30	12.64	68.2	37.0	80
June	57.02	13.72	70.0	43.5	78
July	62.42	13.43	80.1	47.7	79
August	60.35	12.73	74.3	46.3	78
September	56.96	12.37	66.8	43.5	79
October	53.44	9.62	62.6	40.4	85
Means	57.08	12.75	Highest 80.1	Lowest 37.0	80

RAINFALL—1904.

Table No. 14.

			Mean Total Rainfall.	No. of days with rain (0.01 in. or more).	Greatest fall in 1 day.
			Inches		Inches
January	..	..	5.95	24	0.69
February	..	..	7.17	24	0.92
March	..	..	2.34	13	0.67
April	..	..	1.65	14	0.42
May	..	..	3.27	18	0.78
June	..	..	1.47	9	0.44
July	..	..	4.74	18	1.26
August	..	..	2.97	15	0.76
September	..	..	2.61	12	0.62
October	..	..	2.75	16	0.65
November	..	..	3.04	16	0.65
December	..	..	4.49	21	0.75
Totals	..	..	42.45	200	Greatest 1.26

SUMMARY.

Temperature, Humidity, and Rainfall—1904.

Table No. 15.

STATIONS.	Mean Tempera- ture — The Year.	Mean Daily Range of Tempera- ture.	Mean Relative Humidity.	Total Rainfall.	Total duration of hours of bright Sunshine	Authorities supplying the Monthly Returns.
	°	°	%	Inches		
Bude	51·01	10·59	87	32·47	*	Mr. J. Arthur.
Poughill	*	*	*	*39·56	*	Miss Field.
Launceston ..	†47·04	†13·36	†82	44·54	*	Capt. Ching, R.N.
Gunnislake ..	*	*	*	50·60	*	Mr. C. A. Wadge.
Pentillie Castle ..	*	*	*	53·82	*	Mr. W. T. Johnson.
Liskeard	50·02	10·91	*	53·32	*	Mr. S. W. Jenkin.
Springfield ..	*	*	*	52·79	*	Preb. J. T. Fvery.
Pencarrow	48·26	14·96	*	46·06	*	Mr. A. C. Bartlett.
Newquay	51·03	8·48	84	¶27·22	1570	Dr. Vigurs.
Plymouth (Dev.)	50·83	10·36	83	41·37	1732	Mr. H. V. Prigg.
Cremyll	53·02	13·66	*	41·72	*	Mr. W. Wonnacott.
Menabilly	50·48	14·20	*	46·47	*	Mr. W. H. Bennett.
St. Austell	*	*	*	46·92	*	Mr. W. M. Coode.
St. Agnes	*	*	*	37·38	*	Dr. Whitworth.
Probus	*	*	*	41·48	*	Mr. H. Tresawna.
Truro (R.I.C.) ..	51·66	13·66	79	40·72	1583	Mr. G. Penrose.
Redruth	*	*	*	44·44	*	Mr. A. Lanyon.
Trevince	*	*	*	46·29	*	Mr. E. B. Beauchamp
Phillack	*	*	*	34·82	*	Rev. A. P. Hockin.
Falmouth (Ob.).	50·96	9·68	81	44·96	1637	Mr. E. Kitto.
Marazion	*	*	*	39·24	*	Mr. T. W. Field.
Penzance	52·32	9·42	80	42·45	1642	Mr. C. H. Benn.
do. (Penlee)	50·93	*	*	44·10	*	Mr. J. Branwell.
Lizard Lights ..	52·53	*	*	*	*	Mr. J. E. Davies.
Mullion	50·97	9·79	*	37·82	1694	Mr. R. Thomas.
Scilly (St. Mary's)	51·94	6·55	82	33·30	1686	Dr. Brushfield.

* No Observation.

† 11 months' average.

¶ Not reliable.

SUMMARY

Temperature, Humidity, and Rainfall - 1900

Page No. 10

Station		Date		Time		Remarks	
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