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ANNUAL REPORT

ON THE

SANITARY CONDITION

OF THE

Long Ashton Rural District

FOR THE YEAR 1905.



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Medical Officer's Annual Report

For the year 1905.



To the Chairman and Members

OF THE

Long Ashton Rural District Council.



LONG ASHTON,

January, 1906.

GENTLEMEN,

It is again my duty, as Medical Officer of Health, to place before you my Annual Report as to the Sanitary Condition of the District during the past year.

The calculations as to Births, Deaths, and Sickness are based on a population of 15,689 (Census, 1901).

Births.

The Births in the year were 385, giving a rate of 24·53 per thousand population.

Last year the rate was 25·30.

A.

| In the "Long Ashton District," comprising the Parishes of— | | | | BOYS. | GIRLS. | TOTAL. |
|---|-----|-----|---|-------|--------|--------|
| Long Ashton | ... | ... | } | 83 | 75 | 158 |
| Backwell | ... | ... | | | | |
| Bishopsworth | ... | ... | | | | |
| Barrow Gurney | ... | ... | | | | |
| Dundry | ... | ... | | | | |
| Flax Bourton | ... | ... | | | | |
| Winford | ... | ... | | | | |
| Workhouse | ... | ... | | | | |
| Wraxall | ... | ... | | | | |

B.

| "St. George's District," com- prising the Parishes of— | | | | } | 53 | 56 | 109 | } Were regis- tered. |
|---|-----|-----|--|---|----|----|-----|----------------------------|
| Abbot's Leigh | ... | ... | | | | | | |
| Clapton | ... | ... | | | | | | |
| Easton-in-Gordano | ... | ... | | | | | | |
| Portbury | ... | ... | | | | | | |
| Walton-in Gordano... | ... | ... | | | | | | |
| Weston-in-Gordano... | ... | ... | | | | | | |

C.

| "Yatton District," comprising the Parishes of— | | | | } | 53 | 65 | 118 |
|---|-----|-----|-----|-----|-----|----|-----|
| Yatton | ... | ... | | | | | |
| Nailsea | ... | ... | | | | | |
| Kenn | ... | ... | | | | | |
| Tickenham | ... | ... | | | | | |
| Brockley | ... | ... | | | | | |
| Kingston Seymour | ... | ... | | | | | |
| | | | 189 | 196 | 385 | | |

The excess of Births over Deaths (natural increase of population) 181.

Deaths.

The Deaths in the whole District, at all ages, and from all causes, were 204, the rate being 13·000.

The rate last year was 15·424.

| | | | | |
|---|-----|-----|-----|-------------------|
| In the Long Ashton District, including the— | | | | } were registered |
| Workhouse (16) | ... | ... | 98 | |
| St. George's District | ... | ... | 51 | |
| Yatton District | ... | ... | 55 | |
| | | | 204 | |

Infant Mortality.

During the year 385 children were born, of whom 28 died under one year, giving an Infant Death Rate of 72·72.

The Rate last year was 128·14.

The Death Rate this year is much more favourable—

| | | | | |
|------------------|-----|-----|-----|----|
| Heart Disease | ... | ... | ... | 1 |
| Premature Birth | ... | ... | ... | 4 |
| Chest Affections | ... | ... | ... | 13 |
| Other Causes | .. | ... | ... | 10 |
| | | | | 28 |

Zymotic Diseases.

The Death Rate per 1,000 from Zymotic Diseases is '31.

| | | | | |
|----------------|-----|-----|-----|---|
| Diphtheria | ... | ... | ... | 1 |
| Measles | ... | ... | ... | 2 |
| Whooping Cough | ... | ... | ... | 2 |
| | | | | 5 |

Sickness.

Under the Notification of Infectious Diseases Act, 51 cases were reported to me.

| |
|-------------------------------------|
| 18 cases of Diphtheria. |
| 4 cases of Erysipelas. |
| 28 cases of Scarlet Fever. |
| 1 case of Enteric or Typhoid Fever. |
| <hr/> |
| 51 |

The number reported in 1904 was 88.

Scarlet Fever.

28 cases were reported, in comparison with 70 last year. There were no deaths.

Enteric Fever.

There was only one case notified in the Long Ashton District. This boy returned from sea suffering from the disease.

Diphtheria.

| |
|---------------------------------|
| Eighteen cases were notified— |
| 11 in the Long Ashton District. |
| 5 in St. George's. |
| 2 in Yatton. |
| <hr/> |
| 18 |

There was one death.

The disease was imported into the District, but being mild was not recognised early.

Small Pox.

None.

Measles.

This disease is not included in the Notifiable Diseases in this District. Two deaths were registered from this cause.

Whooping Cough.

This disease has been prevalent during the year. There were two deaths.

Heart Disease.

There were 20 deaths from this disease—1 under one year, 1 between 5 and 15, 9 between 25 and 65, 9 over 65.

Lung Disease.

There were 27 deaths from this disease.

| | |
|----|-------------|
| 1 | Pleurisy. |
| 10 | Bronchitis. |
| 16 | Pneumonia. |
| — | |
| 27 | |

Phthisis.

Ten deaths were registered from this disease. In my previous Reports I have mentioned the causes of the spread of this disease, and the general precautions to be observed in its prevention.

Diarrhoea.

No deaths were registered from this disease.

Causes affecting the Health of the District.

1st—Bad water supply in some of the parishes; wells, as a rule, shallow and often polluted with soakage from highly manured soil; wells in proximity to pigsties.

2nd—Inattention to cesspits and drains where they exist.

3rd—Want of fire-places in bedrooms for warmth in sickness, and for ventilation at all times.

4th—Over-crowding. There are not enough cottages for the working classes in the district.

5th—The difficulty arising in country districts from the scarcity of proper nursing, from ignorance of the use of proper disinfectants, and from a general indisposition on the part of the people to avail themselves of Public Institutions.

6th—The impossibility of isolating the patients and the difficulty of disinfecting and properly carrying out sanitary measures in crowded cottages.

7th—More than all, the reckless way in which parents allow children recovered from infectious diseases to return to school or play with healthy children.

Work Done.

The advice given and measures taken have been directed towards the abatement and removal of the evils which I have mentioned.

The schools at Long Ashton were closed for a time on account of Whooping Cough, and the schools at Wraxall on account of Diphtheria.

In infectious cases, isolation and disinfection were carried out as far as the means at our disposal allowed. This consisted in the burning of sulphur in closed rooms, in cleansing

the walls and ceilings, boiling all clothing that admitted of it, and in burning what cannot be treated with sulphur or boiling.

The distribution of Disinfectants supplied to the Inspector by the Council.

Samples of Water have been analysed, and dealt with as the case required.

There is an Isolation Hospital for 12 beds near the Workhouse.

Industries.

At Winford there are Mines for raising Iron Ore and Ochre. I can trace no illness arising from the use of the drinking Water of that part of the District.

There are Coal Mines at Ashton, also a Steam Laundry.

There is no important industry, other than Agriculture, carried on in the rural villages.

At Pill a large portion of the inhabitants is engaged in a seafaring life.

Geology of the Area.

Yatton, Chelvey, Brockley, Bourton, Long Ashton, Portbury Village, St. George's, Clapton, Winford, Portishead (a lower part), Weston, and Walton, and Wood, and Bella Vista, Clevedon—*New Red Sand Stone*.

Barrow Gurney Village, Broadfield Down, Bedminster Down.—*Lias*.

Cadbury, Backwell and Barrow Hill, Charlton Farm, Moat House and Lime Bridge, Walton Down, Highdale, Clevedon, Dial Hill—*Carboniferous Lime Stone*.

Portbury Marsh and Kingston Seymour—*Alluvial*.

Failand House and Portishead—*Old Red Sand Stone*.

Nailsea Coal Measures run from Wraxall Mill round by Jackland's Bridge, thence to the West End of Nailsea, Nailsea Court, South Common, Smoky Hole, and East End.

Long Ashton Brook.

The District Council has entered into a Contract for a scheme of Sewage which will prevent the pollution of this brook.

The work will be proceeded with at once.

Yatton Water Supply.

A well has been sunk and trial borings made at Holy Well, to see if the necessary supply can be obtained for the whole Parish from this source.

Water Supply.

There has been a scarcity of water in some parts of the District—notably in the Parish of Wraxall. A large portion of this Parish is supplied by Mr. Antony Gibbs, of Tyntesfield, from a private reservoir. This failed this year owing to the dry weather, and the people were compelled to use rain water when they could get it. I understand that Lady Smyth and Mr. Gibbs are making arrangements to remedy the evil.

There has been no alteration of the Water Supply in the other parts of the District during the past year. A considerable part of it is supplied by the Bristol, Portishead, and Clevedon Water Companies.

Mr. Edgar Thatcher, of the Nailsea Heath Brewery, still continues to supply part of Nailsea gratuitously with splendid water from a large tank near his house.

The West End of Nailsea has not a good supply of water. An effort might be made to obtain some from the old Coal Pits.

The Sanitary Inspector's Report is bound up with mine.

I am, Gentlemen,

Yours obediently,

JOSEPH FULLER,

Medical Officer of Health.

*To the Chairman and Members of the Long Ashton
Rural District Council.*

I beg to hand in my Report for the past year, which, as you refer to my journal monthly, will not require a very detailed description, as the complaints and nuisances have been much of the usual character, and have in most cases been remedied without any difficulty. In the case of a few items, however, I have found it necessary to be very persistent, and have consequently had a little personal trouble, but in the end have succeeded in having the matters attended to without the necessity of legal proceedings.

There has been a great scarcity of water in portions of the District during the Summer and Autumn; this has also been the case throughout the whole of the country. Several parts of the District have rather a poor supply, Yatton, Nailsea, Wraxall, and Downside (Backwell), being perhaps the worse situated in times of drought. Many cottages in other outlying places usually depending upon rain water have been exceptionally short, but as to these there seems no available remedy. As for Wraxall, however, the greater portion is, I understand, likely to be adequately provided for in the near future by the owners of the Tyntesfield and Ashton Court Estates, Antony Gibbs, Esquire, and Lady Smyth.

It is to be hoped that within the next few weeks the test pumpings at the Yatton trial borings may be undertaken as anticipated and prove a success, and then Yatton will be able to avail itself of the long sought for and needed supply.

As to Nailsea, one does not receive many complaints as to shortage there, although in getting about from place to place the matter is often heard mentioned. A considerable portion of the Parish is supplied by the generosity of Mr. Thatcher, of the Brewery there.

The District has been very free from Infectious Disease during the past year. The number of cases, &c., I presume you will find in the Medical Officer of Health's Report. As to the disinfection, fumigation, &c., of the premises where cases of Infectious Diseases have appeared, I have treated them in the usual way as soon as could be done.

I presume Dr. Fuller will refer briefly to the outbreak of Diphtheria at Wraxall in September-October, so that I only need mention that there were only ten cases, so that it did not spread from the original outbreak, all the reported cases being sent in within a few days, except in one instance where another case cropped up later in a house where two other cases had just recovered.

The overflow from the Council's Cesspit at Birdwell, Long Ashton, recently became choked and had to be cleansed. When the new scheme of Sewage at Long Ashton is complete the District should benefit thereby.

I have inspected periodically the premises and utensils of the Registered Milk-sellers, and in most cases I find the premises and utensils very clean. During the year I have discovered a few who have been carrying on the business for some time without being registered; they have now in every case registered as required.

I am, Gentlemen,

Your obedient Servant,

D. E. WILLIAMS,

Inspector of Nuisances.

LONG ASHTON RURAL DISTRICT COUNCIL.
FOR WHOLE DISTRICT.

| Year. | Population estimated to middle of each year. | Births. | | Total Deaths registered in the District. | | | | Deaths in Public Institutions. | Deaths of Non-residents register'd in District. | Deaths of residents register'd beyond District. | Nett Deaths at all ages. | |
|----------------------------|--|---------|--------|--|-----------------------------------|--------------|--------|--------------------------------|---|---|--------------------------|--------|
| | | Number. | *Rate. | Under 1 year of age. | | At all ages. | | | | | Number. | *Rate. |
| | | | | Number. | Rate per 1,000 Births registered. | Number. | *Rate. | | | | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | | | | 7 | 8 |
| 1895 | 28655 | 733 | 23'57 | 63 | 85'94 | 419 | 14'62 | 58 | ... | ... | 419 | 14'62 |
| 1896 | 26450 | 728 | 27'52 | 57 | 78'02 | 377 | 14'25 | 48 | ... | ... | 377 | 14'25 |
| 1897 | 26500 | 780 | 29'43 | 59 | 77'50 | 382 | 14'41 | 55 | ... | ... | 382 | 14'41 |
| 1898 | 19405 | 425 | 21'38 | 39 | 91'76 | 253 | 13'03 | 45 | ... | ... | 253 | 13'03 |
| 1899 | 19116 | 370 | 19'35 | 39 | 105'40 | 227 | 11'87 | 15 | ... | ... | 227 | 11'87 |
| 1900 | 19116 | 373 | 19'41 | 29 | 77'74 | 223 | 11'66 | 19 | ... | ... | 223 | 11'66 |
| 1901 | 15689 | 381 | 24'28 | 32 | 83'98 | 200 | 12'74 | 14 | ... | ... | 200 | 12'74 |
| 1902 | 15689 | 345 | 21'98 | 25 | 72'46 | 230 | 14'65 | 21 | ... | ... | 230 | 14'65 |
| 1903 | 15689 | 352 | 22'43 | 20 | 56'81 | 195 | 12'42 | 16 | ... | ... | 195 | 12'42 |
| 1904 | 15689 | 398 | 25'30 | 51 | 128'14 | 242 | 15'42 | 26 | ... | ... | 242 | 15'42 |
| Averages for years 1895-04 | 20199 | 488 | 23'54 | 41 | 86'77 | 275 | 13'51 | 32 | ... | ... | 275 | 13'51 |
| 1905 | 15689 | 385 | 24'53 | 28 | 72'72 | 204 | 13'00 | 16 | ... | ... | 204 | 13'00 |

* Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

Area of District in acres
(exclusive of area covered by water) } 47699

Total population at all ages ... 15689
Number of inhabited houses ... 3395
Average number of persons per house 5 } At Census of 1901.

TABLE II

LONG ASHTON RURAL DISTRICT COUNCIL.

VITAL STATISTICS OF SEPARATE LOCALITIES IN 1905 AND PREVIOUS YEARS.

| Names of Localities. | BEDMINSTER DISTRICT. | | | | 1 LONG ASHTON DISTRICT. | | | | 2 ST. GEORGE'S DISTRICT. | | | | 3 YATTON DISTRICT. | | | |
|---|--|----------------------------|---------------------------|----------------------------|--|----------------------------|---------------------------|----------------------------|--|----------------------------|---------------------------|----------------------------|--|----------------------------|---------------------------|----------------------------|
| | Popula- tion estimat'd to middle of each Year. | Births regis- tered. | Deaths at all Ages. | Deaths under 1 year. | Popula- tion estimat'd to middle of each Year. | Births regis- tered. | Deaths at all Ages. | Deaths under 1 year. | Popula- tion estimat'd to middle of each year. | Births regis- tered. | Deaths at all Ages. | Deaths under 1 year. | Popula- tion estimat'd to middle of each year. | Births regis- tered. | Deaths at all Ages. | Deaths under 1 year. |
| | A | B | C | D | A | B | C | D | A | B | C | D | A | B | C | D |
| 1895 | 10200 | 331 | 129 | 36 | 6835 | 159 | 124 | 11 | 6981 | 112 | 74 | 6 | 4639 | 131 | 92 | 10 |
| 1896 | 7995 | 336 | 95 | 33 | 6835 | 151 | 104 | 10 | 6981 | 124 | 72 | 5 | 4639 | 117 | 106 | 9 |
| 1897 | 8045 | 294 | 89 | 30 | 6835 | 148 | 112 | 19 | 6981 | 135 | 71 | 3 | 4639 | 203 | 110 | 7 |
| 1898 | 950 | 27 | 14 | 3 | 6835 | 161 | 120 | 14 | 6981 | 116 | 50 | 7 | 4639 | 121 | 69 | 15 |
| 1899 | ... | ... | ... | ... | 7496 | 134 | 96 | 15 | 6981 | 107 | 51 | 5 | 4639 | 129 | 80 | 19 |
| 1900 | ... | ... | ... | ... | 7496 | 152 | 98 | 11 | 6981 | 104 | 69 | 8 | 4639 | 117 | 56 | 10 |
| 1901 | ... | ... | ... | ... | 6744 | 154 | 76 | 11 | 4373 | 97 | 76 | 11 | 4572 | 130 | 48 | 10 |
| 1902 | ... | ... | ... | ... | 6744 | 145 | 99 | 8 | 4373 | 85 | 68 | 8 | 4572 | 115 | 63 | 9 |
| 1903 | ... | ... | ... | ... | 6744 | 148 | 81 | 5 | 4373 | 103 | 55 | 11 | 4572 | 101 | 59 | 4 |
| 1904 | ... | ... | .. | .. | 6744 | 161 | 105 | 17 | 4373 | 125 | 68 | 16 | 4572 | 112 | 60 | 18 |
| Averages of Years 1895 to 1904 ... | 6797 | 247 | 81 | 25 | 6930 | 151 | 101 | 12 | 5937 | 110 | 65 | 8 | 4612 | 127 | 74 | 11 |
| 1905 | ... | .. | ... | ... | 6744 | 158 | 98 | 12 | 4373 | 109 | 51 | 8 | 4572 | 118 | 55 | 8 |

TABLE III.

LONG ASHTON RURAL DISTRICT.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1905.

| Notifiable Diseases. | Cases Notified in Whole District. | | | | | | | Total Cases Notified in each Locality | | | No. of Cases Removed to Hospital from each locality. | | | |
|-------------------------|-----------------------------------|----------------|--------|---------|----------|----------|------------------|---------------------------------------|-----|-----|--|-----|-----|-----|
| | At all Ages. | At Ages—Years. | | | | | | 1 | 2 | 3 | 1 | 2 | 3 | |
| | | Under 1 | 1 to 5 | 5 to 15 | 15 to 25 | 25 to 65 | 65 and & upwards | H A | B | C | A | B | C | |
| Small Pox | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cholera | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diphtheria | 18 | ... | 2 | 12 | 3 | 1 | ... | 11 | 5 | 2 | ... | ... | ... | |
| Membranous Croup | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Erysipelas | 4 | ... | ... | ... | 2 | 2 | ... | ... | 3 | 1 | ... | ... | ... | |
| Scarlet Fever | 28 | 1 | 8 | 14 | 3 | 2 | ... | 12 | 4 | 12 | ... | ... | .. | |
| Typhus Fever | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Enteric Fever | 1 | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | |
| Relapsing Fever | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | |
| Continued Fever | ... | ... | ... | ... | ... | ... | ... | .. | ... | .. | ... | ... | ... | |
| Puerperal Fever | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Plague... .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Totals | 51 | 1 | 10 | 26 | 9 | 5 | ... | 24 | 12 | 15 | ... | ... | ... | |

Isolation Hospital. There is one near the Workhouse, with 12 beds.

TABLE IV.

LONG ASHTON RURAL DISTRICT.

CAUSES OF, AND AGES AT, DEATH DURING YEAR 1905.

| Causes of Death. 1 | Deaths in or belonging to whole District at subjoined Ages. | | | | | | | Deaths in or belonging to Localities [at all Ages]. | | | Total Deaths in Public Institutions in the District 12 | |
|--|---|--------------|---------------|----------------|-----------------|-----------------|----------------|---|-----|-----|---|-----|
| | All Ages | Under 1 year | 1 and under 5 | 5 and under 15 | 15 and under 25 | 25 and under 65 | 65 and upwards | A | B | C | | |
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | |
| Small-pox | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. |
| Measles | 2 | ... | ... | 2 | ... | ... | ... | 1 | 1 | ... | ... | ... |
| Scarlet Fever | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Whooping Cough | 2 | 1 | 1 | ... | ... | ... | ... | ... | ... | 2 | ... | ... |
| Diphtheria & Membranous Croup | 1 | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... |
| Croup | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fever { Typhus | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| { Enteric | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| { Other continued | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Epidemic Influenza | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cholera | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Plague | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diarrhœa | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Enteritis | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Puerperal Fever | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Erysipelas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Septic Diseases | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Phthisis | 10 | ... | ... | ... | 2 | 8 | ... | 4 | 1 | 5 | 1 | 1 |
| Other Tubercular Diseases | 5 | ... | ... | ... | 1 | 3 | 1 | 1 | 2 | 2 | ... | ... |
| Cancer, malignant disease | 9 | ... | ... | ... | ... | 6 | 3 | 4 | 1 | 4 | 1 | 1 |
| Bronchitis | 10 | 4 | ... | ... | ... | ... | 6 | 4 | 3 | 3 | ... | ... |
| Pneumonia | 16 | 7 | 5 | ... | ... | 3 | 1 | 8 | 6 | 2 | ... | ... |
| Pleurisy | 1 | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... |
| Other Diseases of Respiratory Organs | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Alcoholism | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cirrhosis of Liver } | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Venereal Disease | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Premature Birth | 4 | 4 | ... | ... | ... | ... | ... | 3 | ... | 1 | ... | ... |
| Diseases and Accidents of Parturition | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Heart Diseases | 20 | 1 | ... | 1 | ... | 9 | 9 | 15 | 1 | 4 | 6 | 6 |
| Accidents | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Suicides | 1 | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... |
| Inquests | 6 | 1 | ... | ... | ... | 3 | 2 | 6 | ... | ... | ... | ... |
| All other causes | 116 | 9 | 3 | 1 | 4 | 32 | 67 | 50 | 34 | 32 | 8 | 8 |
| All Causes | 204 | 28 | 11 | 2 | 8 | 66 | 89 | 98 | 51 | 55 | 16 | 16 |

TABLE V.

LONG ASHTON RURAL DISTRICT.

INFANTILE MORTALITY DURING THE YEAR 1905.

Deaths from stated Causes in Weeks and Months under One Year of Age.

| CAUSE OF DEATH. | under 1 wk. | 1-2 weeks, | 2-3 weeks. | 3-4 weeks. | Total under 1 month. | 1-2 months. | 2-3 months. | 3-4 months. | 4-5 months. | 5-6 months. | 6-7 months. | 7-8 months. | 8-9 months. | 9-10 months. | 10-11 months. | 11-12 months | Total Deaths under One Year. |
|--------------------------------------|-------------|------------|------------|------------|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|---------------|--------------|------------------------------|
| All Causes.— | | | | | | | | | | | | | | | | | |
| Certified | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Uncertified | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Common Infectious Diseases.— | | | | | | | | | | | | | | | | | |
| Small-pox | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Chicken-pox | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Measles ... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Scarlet Fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Diphtheria : Croop | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Whooping Cough | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Diarrhoea, Diseases.— | | | | | | | | | | | | | | | | | |
| Diarrhoea, all forms | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Enteritis (not tuberculous) | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Gastritis, Gastro-intestinal Catarrh | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Wasting Diseases.— | | | | | | | | | | | | | | | | | |
| Premature Birth | .. | 3 | .. | .. | 3 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 |
| Congenital Defects | .. | 1 | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| Injury at Birth | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Want of Breast-milk | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Atrophy, Debility, Marasmus | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Tuberculous Diseases.— | | | | | | | | | | | | | | | | | |
| Tuberculous Meningitis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Tuberculous Peritonitis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Tabes Mesenterica | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Other Tuberculous Diseases | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Erysipelas | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Syphilis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Rickets | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Meningitis (not Tuberculous) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Convulsions | .. | 3 | .. | 1 | 4 | .. | 2 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 7 |
| Bronchitis | .. | .. | .. | .. | .. | 1 | 1 | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | 4 |
| Laryngitis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Pneumonia | .. | .. | .. | .. | .. | 1 | .. | 1 | 1 | .. | 2 | .. | 1 | .. | 1 | .. | 7 |
| Suffocation, overlaying | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Other Causes | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| | | 8 | 1 | 1 | 10 | 3 | 6 | 1 | 2 | .. | 2 | 1 | 1 | 1 | 1 | .. | 28 |

District of Long Ashton.—Population estimated to middle of 1905, 15689.

Births in the year—legitimate 369 ; illegitimate 16.

Deaths from all Causes at all Ages, 204.

TABLE VI.

Annual Report of Medical Officer of Health for 1905, for the Rural District of Long Ashton.

