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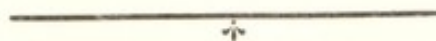
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Longbenton Urban District Council.



REPORT

OF THE

Medical Officer of Health,

For the Year 1913.



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REPORT

OF THE

Longbenton Urban District

FOR THE YEAR 1913.

JAMES ROBERT BURN,

M.B., B.S., Ph.C., Medical Officer.

*To the Chairman and Members of the
Longbenton Urban District Council.*

Gentlemen,

I beg to submit my Annual Report for the year ending 31st December, 1913, upon the Health and Sanitary Condition of the District.

Area.

The area of the District is 5,349 acres, almost level, and practically no part covered by water.

Population.

According to the Census of 1911, the population was:—

1911 CENSUS.

| Civil Parishes. | | Number of Houses. | Population. | Average per House. |
|-----------------|-----|-------------------|-------------|-----------------------|
| Longbenton | ... | 2,320 | 10,215 | 4·4 |
| Burradon | ... | 278 | 1,310 | 4·7 |
| Camperdown | ... | 185 | 918 | 4·9 |
| Totals | ... | 2,783 | 12,443 | 4·7 |

Six new houses have been occupied during the year; and estimating on an average of 4·7 inhabitants per house, this makes an increase in population since last year of 28, of which 10 are assigned to Camperdown, and 18 to Longbenton Sub-District.

Thus the population as estimated to the middle of 1913 is :—

| Civil Parish. | | Number of Houses. | Population. |
|---------------|-----|-------------------|-------------|
| Longbenton | ... | 2,346 | 10,327 |
| Burradon | ... | 278 | 1,310 |
| Camperdown | ... | 187 | 928 |
| | | <hr/> | <hr/> |
| Totals | ... | 2,811 | 12,565 |

By far the greater number of the inhabitants are miners, the residue consisting of tradesmen, residents engaged in business in Newcastle-on-Tyne, and on the banks of the Tyne, farmers, farm-workers and railway-employés.

The mining population and other workers in the District are mostly indebted to the Newcastle-on-Tyne Royal Victoria Infirmary for surgical operations and medical treatment, beyond that supplied by the local medical practitioners, whilst those in receipt of Poor-Law Relief are treated in the Tynemouth Union Infirmary, when necessary, as there are no Hospitals in the District, except that for Infectious Diseases at Scaffold Hill, Longbenton, which belongs to the Earsdon Joint Hospital Board. This Hospital Board is composed of representatives appointed by the Longbenton Urban District Council, and four other Councils.

The chief ailments of miners which can be ascribed directly to the nature and circumstance of their Occupation appear to be :—

Nystagmus—due to eyestrain in bad light and dusty, smoky atmosphere (assisted by Tobacco in excess).

Lumbago and Chills—owing to severe muscular work in cramped positions and in damp draughty places.

Indigestion (with headache and vertigo)—owing to vapours from explosives.

Chronic Bronchitis and Asthma—probably due to working in dusty atmosphere.

It is interesting to note how few miners are attacked by Tuberculosis. Out of 27 cases notified during the year (17 Phthisis included) only two were miners (Phthisis), whilst none following this occupation were affected by Tuberculosis of other parts of the body.

The absence of Typhoid Fever, and the continued low death-rate, seem to testify to the greatly improved sanitary condition of the District.

Analysis of occupations of cases of Tuberculosis of Lungs (Phthisis) notified during 1913 :—

| | | |
|--|-----|----|
| Gardeners (one from outside District) | ... | 2 |
| Newspaper Reporter (from outside District) | ... | 1 |
| Clerk | ... | 1 |
| Laundry-worker (female) | ... | 1 |
| Civil Engineer | ... | 1 |
| Commercial Traveller | ... | 1 |
| Greengrocer | ... | 1 |
| Baby (aged 2 years) | ... | 1 |
| Home | ... | 6 |
| Miners | ... | 2 |
| Total | ... | 17 |

Table X shews population, births, and deaths for the Sub-Districts.

Table X.

| Sub-District. | Population. | Births. | Deaths. |
|----------------|-------------|---------|---------|
| Longbenton ... | 10,327 | 323 | 110 |
| Burradon ... | 1,310 | 32 | 20 |
| Camperdown ... | 928 | 44 | 15 |
| Totals ... | 12,565 | 399 | 145 |

Of the Births 13 were returned as Illegitimate, of which 11 were in Longbenton, and 2 were from outside the District.

NOTE. — By an Order of the Local Government Board, dated the 2nd March, 1912 (56,450), confirming an Order of the Northumberland County Council, the Parishes hitherto known as Longbenton, Burradon, and Camperdown were united for all civil purposes under the name of the Parish of Longbenton.

Details of causes of death and ages at death for the Sub-districts of Longbenton, and of Burradon with Camperdown, are given in Tables IIIA, IIIB, IVA, and IVB.

Statistics of the whole District for 1913 and previous years are provided in Table I.

Births.

The total number of Births registered is 399, equal to a birth-rate of 31·7 per 1,000 per annum, as compared with 31·3 per 1,000 for 1912, and 33·75 per 1,000 for 1911.

In Longbenton it is 31·3 per 1,000.

In Burradon with Camperdown it is 34 per 1,000.

Deaths.

The nett number of Deaths registered is 145 (as compared with 155 in 1912) equal to a death-rate of 11·5 per 1,000.

In 1912 it was 12·36, and in 1911 it was 18.

It will thus be noted that the death-rate for the year has been very low. In 1910, the rate was 11·5, the lowest recorded for 12 years.

In Longbenton Sub-District the death-rate was 10·6 per 1,000 per annum.

In Burradon with Camperdown it was 15 per 1,000 per annum.

Infant Mortality.

The Deaths of Infants under one year of age numbered 42, and the Births were 399, equal to an Infant Mortality of 105·3 per 1,000 Births registered. This is still too high, although much the lowest recorded since 1908. In 1912, the Infant Mortality was 112.

Deaths at under 5 years numbered 54, equal to a death-rate at this age-period of 4·3 per 1,000 of the population. In 1912 it was 4·3, and in 1911 it was 8·4.

TABLE B.—Infectious Diseases Notified during the Year 1913.
Showing Localities, Numbers and Months in which Notified.

| INFECTIOUS DISEASES. | JAN. | | FEB. | | MAR. | | APR. | | MAY. | | JUNE. | | JULY. | | AUG. | | SEPT. | | OCT. | | NOV. | | DEC. | | TOTALS. |
|--|-------------|-----------------------------|-------------|-----------------------------|-------------|-----------------------------|-------------|-----------------------------|-------------|-----------------------------|-------------|-----------------------------|-------------|-----------------------------|-------------|-----------------------------|-------------|-----------------------------|-------------|-----------------------------|-------------|-----------------------------|-------------|-----------------------------|---------|
| | Longbenton. | Burradon and Camperdown. | Longbenton. | Burradon and Camperdown. | Longbenton. | Burradon and Camperdown. | Longbenton. | Burradon and Camperdown. | Longbenton. | Burradon and Camperdown. | Longbenton. | Burradon and Camperdown. | Longbenton. | Burradon and Camperdown. | Longbenton. | Burradon and Camperdown. | Longbenton. | Burradon and Camperdown. | Longbenton. | Burradon and Camperdown. | Longbenton. | Burradon and Camperdown. | Longbenton. | Burradon and Camperdown. | |
| Scarlet Fever | 2 | 1 | 1 | | 2 | 1 | 1 | | 7 | 1 | 12 | | 1 | 3 | 5 | 1 | 3 | | 8 | 1 | 5 | 2 | 5 | 1 | 63 |
| Diphtheria (including Membranous Croup) ... | 1 | | 1 | | 1 | | 3 | | 1 | | | | 1 | | | | 2 | | 2 | | 5 | | | | 17 |
| Enteric Fever | | | | | | | | | | 1 | | | | | | | | | | | | | | | 1 |
| Continued Fever | | | | | | | | | | | | | | | | | | | | | | | | | |
| Relapsing Fever | | | | | | | | | | | | | | | | | | | | | | | | | |
| Puerperal Fever | | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 |
| Erysipelas | | | | | 1 | 1 | 2 | | | | 2 | | | | 3 | | 3 | | 3 | 1 | 2 | 1 | | | 19 |
| Smallpox | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pulmonary Tuberculosis ... | 1 | | 1 | 1 | 1 | 1 | 1 | | 1 | | 1 | | | | 2 | | | | 2 | | 1 | | 4 | | 17 |
| Other forms of Tuberculosis | | | | | 3 | 1 | 1 | | | | 2 | 1 | | | 1 | | 2 | | | | | | | | 11 |
| Cerebro-Spinal Meningitis... | | | | | | | | | | | | | | | | | | | | | | | | | |
| Poliomyelitis | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cholera | | | | | | | | | | | | | | | | | | | | | | | | | |
| Plague | | | | | | | | | | | | | | | | | | | | | | | | | |
| Typhus Fever | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTALS | 4 | 1 | 3 | 1 | 8 | 4 | 8 | | 9 | 2 | 5 | 13 | 1 | 4 | 12 | 1 | 10 | | 15 | 2 | 13 | 3 | 9 | 1 | 129 |

Zymotic Death-rate.

The number of deaths due to this cause is as follows:—

| | | | | |
|--|-----|-----|-------|----|
| Epidemic Diarrhœa (including all deaths from Diarrhœa and Enteritis under 2 years) | ... | ... | ... | 8 |
| Measles | ... | ... | ... | 1 |
| Scarlet Fever | ... | ... | ... | 2 |
| Diphtheria (including Membranous Croup) | ... | ... | ... | 3 |
| Small Pox | ... | ... | ... | 0 |
| Whooping Cough | ... | ... | ... | 1 |
| | | | Total | 15 |

Equal to a Zymotic Death-rate of 1·11 per 1,000, as compared with ·638 in 1912, and 3·21 in 1911; more than half being due to Epidemic Diarrhœa in summer and autumn.

Phthisis Death-rate.

Phthisis was responsible for 7 deaths, equal to a death-rate of ·56 per 1,000. In 1912 it was ·71, and in 1911 it was 1·04.

Respiratory Death-rate.

Deaths from Bronchitis, Pneumonia and Pleurisy numbered 24, making the death-rate for Diseases of Respiratory Organs, other than Phthisis, 1·1.

In 1912 it was 1·5, and in 1911 it was 2·1.

Notifiable Infectious Diseases.

An examination of Table B will shew the number of cases of each Notifiable Disease notified in each Sub-District during each month of the year, and Table II shews the cases classified in age-periods, *e.g.*, one case of Scarlet Fever and one of Erysipelas occurred in patients under 1 year of age; also the number of cases removed to Hospital.

Typhoid Fever.

No Cases. One case was notified; but was afterwards found to be a case of Pneumonia which proved fatal.

Non-notifiable Infectious Diseases

There were no severe epidemics of Non-notifiable Infectious Disease, but Epidemic Diarrhœa which caused 8 deaths, all during August, September, and October, 3 of which were in Longbenton Sub-District, and 5 in Burradon with Camperdown.

Sanitary Circumstances of District.

All houses in the District are now supplied with water from the Newcastle and Gateshead Water Company's Mains, except 10 ; for particulars of those see Report of Sanitary Inspector.

Water Supply.

There are no rivers and streams in the District, except a streamlet known as the Ouseburn, which is in no way contaminated, no sewage passing into it.

Rivers and Streams.

Most houses are now drained into a Main Sewer which joins the Ouseburn Sewer in Newcastle-on-Tyne area. About 80 houses in Burradon, one of which only has water-carriage system, are drained into a tunnel which carries water pumped from Burradon Pit, into the Seaton Burn. As this water is pumped 22 hours per day at the rate of 360 gallons per minute, or an average of 475,200 gallons per day, there is no perceptible pollution.

Drainage and Sewerage.

At West Allotment, the houses, without water-carriage system are drained into the Sewer belonging to Earsdon Urban Council which discharges into the North Sea.

Information concerning Closet Accommodation, Scavenging, Sanitary Inspection, Premises and Occupations controlled by Bye-laws or Regulations will be found in the Report of the District Sanitary Inspector attached hereto.

The sanitary condition of schools is satisfactory, all having the water-carriage system, viz. : the County Council Schools at Burradon, Westmoor, Benton Square, Holystone and Forest Hall ; and the National Church Schools in Longbenton Village.

Schools.

It was not found necessary to close any of the Schools, during the year, on account of Epidemic Disease.

The School Medical Inspector has periodically inspected the school-children, and reported any cases requiring attention to the medical practitioners.

No complaints have been received as to the quality of Food, including Milk, supplied in the District. The Slaughter-houses and Cow-byres and Dairies have been periodically inspected.

Food.

Reference to the Report of the Sanitary Inspector will shew that little or no provision is being made for increase of population amongst the working classes and other people of small means.

Housing.

Workshops, Workplaces, &c.—See Report of Sanitary Inspector.

Sanitary Administration of the District.

Hospital Accommodation.

A Nurses' Home has been built at the Scaffold Hill Hospital for Infectious Diseases, and the Hospital itself is about to be enlarged to meet all requirements.

Bacteriological Investigations.

Have been carried out at the Laboratory of the Northumberland County Council, in Newcastle-on-Tyne, whenever required by the District Medical Officer and Medical Practitioners, free of charge and quite satisfactorily. This is found of great assistance in the Diagnosis of Infectious Diseases including Tuberculosis of Lungs and other parts.

Prevalence of and Control over Acute Infectious Disease.

Full advantage has been taken of Bacteriological Examination, hospital accommodation, isolation and disinfection to prevent the spread of Epidemic Disease.

Anti-Diphtheria Serum was supplied free by the District Council whenever necessary.

Prevalance of and Control over Tuberculosis.

Arrangements for the proper inspection, control, and treatment of Tuberculosis are not yet completed, but an endeavour is being made to systematize this work under a County Scheme with the assistance of a Chief Tuberculosis Officer to be appointed shortly. Meanwhile, instructions are conveyed through the Medical practitioner in attendance, and disinfection is carried out by the Sanitary Inspector whenever necessary.

Means for Preventing Mortality in Childbirth and in Infancy.

The Northumberland County Council, being the local authority for the purposes of the Midwives' Act, 1902, has not delegated any of its powers to the Urban Council under S. 9 of the Act.

With regard to the Notification of Births' Act, 1907, the question of its adoption was carefully considered by me; and on the 9th September last, I made the following Report :—

“Mr. Chairman and Gentlemen,

“On enquiry, I find that this Act has been adopted by four of the thirty-three Districts in the County of Northumberland, viz., Wallsend Boro', Ashington Urban, Cramlington Urban, and Hexham Urban.

“In Cramlington and Ashington, the District Nurses are employed as Health Visitors; in Wallsend a full time Health Visitor is employed.

“A suitable Health Visitor can be had for about 30/- per week; but there would not be nearly sufficient work to keep her employed in this District, while the objection to a District Nurse doing the work, in a Country District, is that she has not the time to make the requisite number of regular visits, and, moreover, many District Nurses have not had sufficient training in the care of newly-born Infants to do the work efficiently.

“In Wallsend, with a population of over 41,000, a Health Visitor is found of great value, but much depends upon the person employed.

“I do not see that much benefit would accrue from the adoption of the Act at present; but, if adopted, means to carry it into effect might be afterwards employed, such as the sending of suitable leaflets with information for the guidance of mothers.”

After consideration of this Report, the Council did not think it advisable at present to adopt the Act.

The Annual Report, on the administration of the Factory and Workshop Act, 1901, is appended.

I am,

Gentlemen,

Your obedient servant,

JAMES ROBERT BURN.

February 25th, 1914.

TABLE I.

Vital Statistics of Whole District during 1913 and Previous Years.
Longbenton Urban District.

| YEAR. | Population estimated to middle of each Year. | BIRTHS. | | | TOTAL DEATHS REGISTERED IN THE DISTRICT. | | TRANSFERABLE DEATHS. | | NETT DEATHS BELONGING TO THE DISTRICT. | | | | |
|-------|--|-----------------------------|---------|-------|--|-------|---|--|---|-----------------------------------|--------------|--------|---|
| | | Un- corrected Number. | Nett. | | Number. | Rate. | Of Non- residents registered in the District. | Of Resi- dents not registered in the District. | Under 1 Year of Age. | | At all Ages. | | |
| | | | Number. | Rate. | | | | | Number. | Rate per 1,000 Nett Births. | Number. | Rate. | |
| | | | | | | | | | | | | | 3 |
| 1 | 2 | | | | | | | | | | | | |
| 1908 | 15,096 | 512 | 512 | 33·9 | 207 | 13·7 | 2 | 6 | 87 | 169·9 | 211 | 13·9 | |
| 1909 | 15,856 | 536 | 536 | 33·9 | 183 | 11·5 | 1 | 2 | 58 | 108·2 | 184 | 11·6 | |
| 1910 | 16,142 | 484 | 484 | 29·9 | 182 | 11·2 | 1 | 6 | 54 | 111·5 | 187 | 11·5 | |
| 1911 | 12,443 | 418 | 420 | 33·75 | 207 | 18·32 | 4 | 21 | 75 | 178·57 | 224 | 18 | |
| 1912 | 12,537 | 393 | 393 | 31·3 | 150 | 12·8 | 6 | 11 | 44 | 112 | 155 | 12·36 | |
| 1913 | 12,565 | 397 | 399 | 31·7 | 141 | 11·2 | 10 | 14 | 42 | 105·3 | 145 | 11·5 * | |

Area of District in acres (land and inland water) ... 5,349

Total population at all ages ...
Number of inhabited houses ...
Average number of persons per house ...

At Census, 1911
(c.f. Census, Vol. V.)
12,443
2,783
4·7

* Corrected death rate (after having multiplied the nett death rate by 1·0140) = 11·6.

TABLE II.

Cases of Infectious Disease notified during the
Year 1913.

Longbenton Urban District.

| NOTIFIABLE DISEASE. | NUMBER OF CASES NOTIFIED. | | | | | | | TOTAL CASES NOTIFIED IN EACH LOCALITY. | | Total Cases Re-moved to Hos-pital. |
|---|---------------------------|----------------|----------------------|-----------------------|------------------------|------------------------|------------------------|--|--|------------------------------------|
| | At all Ages. | At Ages—Years. | | | | | | Long-benton Sub-District. | Burradon and Camper-down Sub-District. | |
| | | Under 1. | 1 and under 5 years. | 5 and under 15 years. | 15 and under 25 years. | 25 and under 45 years. | 45 and under 65 years. | | | |
| Small-pox | | | | | | | | 17 | | 11 |
| Cholera | | | | | | | | 16 | 3 | |
| Plague | | | | | | | | 40 | 23 | 25 |
| Diphtheria (includ'g Membranous Croup) | 17 | | 2 | 13 | 1 | 1 | | | | |
| Erysipelas | 19 | 1 | | 1 | 3 | 4 | 10 | | | |
| Scarlet Fever | 63 | 1 | 13 | 46 | 1 | 2 | | | | |
| Typhus Fever | | | | | | | | | 1 | |
| Enteric Fever | 1 | | | | | 1 | | | | |
| Relapsing Fever | | | | | | | | | 1 | |
| Continued Fever | | | | | 1 | | | | | |
| Puerperal Fever | 1 | | | | | | | | | |
| Cerebro-spinal Meningitis | | | | | | | | | | |
| Poliomyelitis | | | | | | | | | | |
| Pulmonary Tuberculosis | 17 | | 1 | | 3 | 11 | 2 | 15 | 2 | |
| Other forms of Tuberculosis | 11 | | | 7 | 1 | 3 | | 9 | 2 | |
| Totals | 129 | 2 | 16 | 67 | 10 | 22 | 12 | 97 | 32 | 36 |

Isolation Hospitals—Scaffold Hill, Longbenton, in the District.

The Grange, Earsdon, outside the District.

Both under Earsdon Joint Hospital Board.

Longbenton Urban District.

TABLE III.

Causes of, and Ages at Death during the Year 1913.

| CAUSES OF DEATH. | Nett Deaths at the subjoined Ages of "Residents" whether occurring within or without the District. | | | | | | | | | Total Deaths whether of "Residents" or "Non- Residents" in Institu- tions in the District. |
|--|--|------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------|---|
| | All Ages. | Under 1 year. | 1 & under 2 years. | 2 & under 5 years. | 5 & under 15 years. | 15 & under 25 years. | 25 & under 45 years. | 45 & under 65 years. | 65 and upwards. | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| All Causes { Certified ... { Uncertified ... | 145 | | | | | | | | | 8 |
| Enteric Fever ... | | | | | | | | | | |
| Small-pox ... | | | | | | | | | | |
| Measles ... | 1 | 1 | | | | | | | | |
| Scarlet Fever ... | 2 | | | | 2 | | | | | |
| Whooping Cough ... | 1 | | 1 | | | | | | | |
| Diphtheria and Croup ... | 3 | | | 1 | 2 | | | | | |
| Influenza ... | 2 | | 1 | | | | | 1 | | |
| Erysipelas ... | | | | | | | | | | |
| Phthisis (Pulmonary Tuberculosis) | 7 | | 1 | 1 | | 2 | 3 | | | |
| Tuberculous Meningitis... | 2 | | | | | | 2 | | | |
| Other Tuberculous Diseases | 2 | 1 | | | | | 1 | | | |
| Cancer, malignant disease | 6 | | | | | | 1 | | 5 | |
| Rheumatic Fever ... | 1 | | | | 1 | | | | | |
| Meningitis ... | 1 | | | | | | 1 | | | |
| Organic Heart Disease ... | 15 | | | | | 1 | 3 | 8 | 3 | |
| Bronchitis ... | 12 | 1 | | 2 | 1 | | | 3 | 5 | |
| Pneumonia (all forms) ... | 12 | 3 | | 1 | 3 | | 2 | | 3 | |
| Other diseases of respiratory organs | | | | | | | | | | |
| Diarrhœa and Enteritis... | 8 | 6 | 2 | | | | | | | |
| Appendicitis and Typhlitis | | | | | | | | | | |
| Cirrhosis of Liver ... | 1 | | | | | | 1 | | | |
| Alcoholism ... | | | | | | | | | | |
| Nephritis and Bright's Disease | 2 | | | | | | | 2 | | |
| Puerperal Fever ... | 1 | | | | | 1 | | | | |
| Other accidents and diseases of Pregnancy and Parturition | | | | | | | | | | |
| Congenital Debility and Malforma- tion, including Premature Birth | 24 | 24 | | | | | | | | |
| Violent Deaths, excluding Suicide | 4 | | | | | 1 | 2 | | 1 | |
| Suicide ... | | | | | | | | | | |
| Other Defined Diseases ... | 38 | 6 | 2 | | 1 | 1 | 6 | 8 | 14 | |
| Diseases ill-defined or unknown | | | | | | | | | | |
| | 145 | 42 | 7 | 5 | 10 | 6 | 22 | 22 | 31 | 8 |

Sub-District of Longbenton in Longbenton Urban District.

TABLE IIIa.

Causes of, and Ages at Death during the Year 1913.

| CAUSES OF DEATH. | Nett Deaths at the subjoined Ages of "Residents" whether occurring within or without the District. | | | | | | | | | Total Deaths whether of "Residents" or "Non- Residents" in Institu- tions in the District. |
|--|--|------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------|---|
| | All Ages. | Under 1 year. | 1 & under 2 years. | 2 & under 5 years. | 5 & under 15 years. | 15 & under 25 years. | 25 & under 45 years. | 45 & under 65 years. | 65 and upwards. | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| All Causes (Certified ... (Uncertified ... | | | | | | | | | | |
| Enteric Fever ... | | | | | | | | | | |
| Small-pox ... | | | | | | | | | | |
| Measles ... | 1 | 1 | | | | | | | | |
| Scarlet Fever ... | 1 | | | | 1 | | | | | |
| Whooping Cough ... | 1 | | 1 | | | | | | | |
| Diphtheria and Croup ... | 2 | | | | 2 | | | | | |
| Influenza ... | 2 | | 1 | | | | | 1 | | |
| Erysipelas ... | | | | | | | | | | |
| Phthisis (Pulmonary Tuberculosis) ... | 7 | | 1 | 1 | | 2 | 3 | | | |
| Tuberculous Meningitis... .. | 2 | | | | | | 2 | | | |
| Other Tuberculous Diseases ... | 2 | 1 | | | | | 1 | | | |
| Cancer, malignant disease ... | 6 | | | | | | 1 | | 5 | |
| Rheumatic Fever ... | 1 | | | | 1 | | | | | |
| Meningitis ... | 1 | | | | | | 1 | | | |
| Organic Heart Disease ... | 11 | | | | | 1 | 3 | 5 | 2 | |
| Bronchitis ... | 8 | 1 | | 2 | | | | 2 | 3 | |
| Pneumonia (all forms) ... | 8 | 2 | | 1 | 1 | | 1 | | 3 | |
| Other diseases of respiratory organs | | | | | | | | | | |
| Diarrhoea and Enteritis... .. | 3 | 3 | | | | | | | | |
| Appendicitis and Typhlitis ... | | | | | | | | | | |
| Cirrhosis of Liver ... | 1 | | | | | | 1 | | | |
| Alcoholism ... | | | | | | | | | | |
| Nephritis and Bright's Disease ... | 2 | | | | | | | 2 | | |
| Puerperal Fever ... | | | | | | | | | | |
| Other accidents and diseases of Pregnancy and Parturition ... | | | | | | | | | | |
| Congenital Debility and Malforma- tion, including Premature Birth | 16 | 16 | | | | | | | | |
| Violent Deaths, excluding Suicide | 3 | | | | | | 2 | | 1 | |
| Suicide ... | | | | | | | | | | |
| Other Defined Diseases ... | 32 | 4 | 1 | | 1 | 1 | 5 | 8 | 12 | |
| Diseases ill-defined or unknown ... | | | | | | | | | | |
| | 110 | 28 | 4 | 4 | 6 | 4 | 20 | 18 | 26 | |

**Sub-District of Burradon with Camperdown in Longbenton
Urban District.**

TABLE IIIb.

Causes of, and Ages at Death during the Year 1913.

| CAUSES OF DEATH. | Nett Deaths at the subjoined Ages of "Residents" whether occurring within or without the District. | | | | | | | | | Total Deaths whether of "Residents" or "Non- Residents" in Institu- tions in the District. |
|--|--|------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------|---|
| | All Ages. | Under 1 year. | 1 & under 2 years. | 2 & under 5 years. | 5 & under 15 years. | 15 & under 25 years. | 25 & under 45 years. | 45 & under 65 years. | 65 and upwards. | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| All Causes { Certified ... { Uncertified ... | 35 | | | | | | | | | |
| Enteric Fever ... | | | | | | | | | | |
| Small-pox ... | | | | | | | | | | |
| Measles ... | | | | | | | | | | |
| Scarlet Fever ... | 1 | | | | 1 | | | | | |
| Whooping Cough ... | | | | | | | | | | |
| Diphtheria and Croup ... | 1 | | | 1 | | | | | | |
| Influenza ... | | | | | | | | | | |
| Erysipelas ... | | | | | | | | | | |
| Phthisis (Pulmonary Tuberculosis) | | | | | | | | | | |
| Tuberculous Meningitis... | | | | | | | | | | |
| Other Tuberculous Diseases | | | | | | | | | | |
| Cancer, malignant disease | | | | | | | | | | |
| Rheumatic Fever ... | | | | | | | | | | |
| Meningitis ... | | | | | | | | | | |
| Organic Heart Disease ... | 4 | | | | | | | 3 | 1 | |
| Bronchitis ... | 4 | | | | 1 | | | 1 | 2 | |
| Pneumonia (all forms) ... | 4 | 1 | | | 2 | | 1 | | | |
| Other diseases of respiratory organs | | | | | | | | | | |
| Diarrhoea and Enteritis... | 5 | 3 | 2 | | | | | | | |
| Appendicitis and Typhlitis | | | | | | | | | | |
| Cirrhosis of Liver ... | | | | | | | | | | |
| Alcoholism ... | | | | | | | | | | |
| Nephritis and Bright's Disease | | | | | | | | | | |
| Puerperal Fever ... | 1 | | | | | 1 | | | | |
| Other accidents and diseases of Pregnancy and Parturition ... | | | | | | | | | | |
| Congenital Debility and Malforma- tion, including Premature Birth | 8 | 8 | | | | | | | | |
| Violent Deaths, excluding Suicide | 1 | | | | | 1 | | | | |
| Suicide ... | | | | | | | | | | |
| Other Defined Diseases ... | 6 | 2 | 1 | | | | 1 | | 2 | |
| Diseases ill-defined or unknown ... | | | | | | | | | | |
| | 35 | 14 | 3 | 1 | 4 | 2 | 2 | 4 | 5 | |

Longbenton Urban District.

TABLE IV.

Infant Mortality.

1913. Nett Deaths from stated causes at various Ages under 1 Year of Age.

| CAUSES OF DEATH. | | Under 1 week. | 1-2 weeks. | 2-3 weeks. | 3-4 weeks. | Total under 4 weeks. | 4 weeks and under 3 months | 3 months and under 6 months | 6 months and under 9 months | 9 months and under 12 months | Total Deaths under 1 year. |
|----------------------------|---------------------------------|---------------|------------|------------|------------|----------------------|----------------------------|-----------------------------|-----------------------------|------------------------------|----------------------------|
| All Causes | Certified ... Uncertified... | | | | | | | | | | |
| Small-pox | ... | | | | | | | | | | |
| Chicken-pox | ... | | | | | | | | | | |
| Measles | ... | | | | | | | | 1 | | 1 |
| Scarlet Fever | ... | | | | | | | | | | |
| Whooping Cough | ... | | | | | | | | | | |
| Diphtheria and Croup | ... | | | | | | | | | | |
| Erysipelas | ... | | | | | | | | | | |
| Tuberculous Meningitis | ... | | | | | | | | | | |
| Abdominal Tuberculosis | ... | | | | | | | | | | |
| Other Tuberculous Diseases | ... | | | | | | | | | 1 | 1 |
| Meningitis | ... | | | | | | | | | | |
| Convulsions | ... | | | | | | | | | | |
| Laryngitis | ... | | | | | | | | | | |
| Bronchitis | ... | | | | | | | | 1 | | 1 |
| Pneumonia (all forms) | ... | | | 1 | 1 | | | 1 | 1 | | 3 |
| Diarrhœa | ... | | | | | | | 2 | 1 | 1 | 4 |
| Enteritis | ... | | | | | | | 1 | 1 | | 2 |
| Gastritis | ... | | | | | | | | | | |
| Syphilis | ... | | | | | | | | | | |
| Rickets | ... | | | | | | | | | | |
| Suffocation, overlying | ... | | | | | | | | | | |
| Injury at birth | ... | | | | | | | | | | |
| Atelectasis | ... | | | | | | | | | | |
| Congenital Malformations | ... | | | | | | | | | | |
| Premature Birth | ... | 16 | | 1 | 1 | 18 | 2 | 1 | | | 21 |
| Atrophy, Debility and | ... | | | | | | | | | | |
| Marasmus | ... | | | 1 | 1 | 2 | 1 | | | | 3 |
| Other Causes | ... | | | 1 | 1 | 2 | | 1 | 3 | | 6 |
| | | 16 | | 3 | 4 | 23 | 3 | 6 | 8 | 2 | 42 |

Nett Births in the year { Legitimate - - 386
 { Illegitimate - - 13

Nett Deaths in the year of { Legitimate infants - - 39
 { Illegitimate infants - - 3

Sub-District of Longbenton in Longbenton Urban District.

TABLE IVa.

Infant Mortality

1913. Nett Deaths from stated causes at various Ages under 1 Year of Age.

| CAUSES OF DEATH. | Under 1 week. | 1-2 weeks. | 2-3 weeks. | 3-4 weeks. | Total under 4 weeks. | 4 weeks and under 3 months | 3 months and under 6 months | 6 months and under 9 months | 9 months and under 12 months | Total Deaths under 1 year. |
|--|---------------|------------|------------|------------|----------------------|----------------------------|-----------------------------|-----------------------------|------------------------------|----------------------------|
| All Causes { Certified ... Uncertified... | | | | | | | | | | |
| Measles | | | | | | | | 1 | | 1 |
| Other Tuberculous Diseases | | | | | | | | | 1 | 1 |
| Bronchitis | | | | | | | | 1 | | 1 |
| Pneumonia (all forms) { | | | | | | | 1 | 1 | | 2 |
| Diarrhoea | | | | | | | 2 | | | 2 |
| Enteritis | | | | | | | 1 | | | 1 |
| Premature Birth ... | 12 | | 1 | 1 | 14 | | 1 | | | 15 |
| Atrophy, Debility and Marasmus | | | | | | 1 | | | | 1 |
| Other Causes | | | 1 | 1 | 2 | | 1 | 1 | | 4 |
| | 12 | | 2 | 2 | 16 | 1 | 6 | 4 | 1 | 28 |

Nett Births in the year { Legitimate - - 310
 { Illegitimate - - 13

Including two transferred to District, not located.

Nett Deaths in the year of { Legitimate infants - - 25
 { Illegitimate infants - - 3

Burradon and Camperdown Sub-District of Longbenton Urban District.

TABLE IVb.

Infant Mortality.

1913. Nett Deaths from stated causes at various Ages under 1 Year of Age.

| CAUSES OF DEATH. | | | Under 1 week. | 1-2 weeks. | 2-3 weeks. | 3-4 weeks. | Total under 4 weeks. | 4 weeks and under 3 months | 3 months and under 6 months | 6 months and under 9 months | 9 months and under 12 months | Total Deaths under 1 year. |
|--------------------------------|-------------|-----|---------------|------------|------------|------------|----------------------|----------------------------|-----------------------------|-----------------------------|------------------------------|----------------------------|
| All Causes | Certified | ... | | | | | | | | | | |
| | Uncertified | ... | | | | | | | | | | |
| Pneumonia (all forms) | | | | | | 1 | 1 | | | | | 1 |
| Diarrhœa | ... | | | | | | | | | 1 | 1 | 2 |
| Enteritis | ... | | | | | | | | | 1 | | 1 |
| Premature Birth | ... | 4 | | | | | 4 | 2 | | | | 6 |
| Atrophy, Debility and Marasmus | ... | ... | | | 1 | 1 | 2 | | | 1 | | 3 |
| Other Causes | ... | ... | | | | | | | | 1 | | 1 |
| | | | 4 | | 1 | 2 | 7 | 2 | | 4 | 1 | 14 |

Nett Births in the year { Legitimate - - 76
 { Illegitimate - - Nil.

Nett Deaths in the year of { Legitimate Infants - - 14
 { Illegitimate Infants - - Nil.

Annual Report of the Medical Officer of Health for the year 1913 for the Urban District of Longbenton on the administration of the Factory and Workshop Act, 1901, in connection with **Factories, Workshops, Workplaces and Homework.**

1.—INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES.

Including Inspections made by Sanitary Inspector or Inspector of Nuisances.

| Premises. 1 | Number of | | |
|---|-------------------|-----------------------|--------------------|
| | Inspections. 2 | Written Notices. 3 | Prosecutions. 4 |
| FACTORIES (Including Factory Laundries) | 3 | 1 | |
| WORKSHOPS (Including Workshop Laundries) | 80 | 7 | |
| WORKPLACES (Other than Outworkers' premises included in Part 3 of this Report) | | | |
| Total | 83 | 8 | |

2.—DEFECTS FOUND IN FACTORIES, WORKSHOPS AND WORKPLACES.

| Particulars. 1 | Number of Defects. | | | Number of Prosecutions. 5 |
|--|--------------------|----------------|---------------------------------|------------------------------|
| | Found. 2 | Remedied. 3 | Referred to H.M. Inspector 4 | |
| <i>Nuisances under the Public Health Acts :</i> | | | | |
| Want of Cleanliness... .. | 2 | 2 | | |
| Want of Ventilation | | | | |
| Overcrowding | | | | |
| Want of Drainage of Floors | | | | |
| Other Nuisances | 6 | 6 | | |
| Sanitary accommodation. { Insufficient... .. { Unsuitable or defective { Not separate for sexes | | | | |
| <i>Offences under the Factory and Workshop Act :</i> | | | | |
| Illegal Occupation of underground bakehouse (s. 101) | | | | |
| Breach of special sanitary requirements for bakehouses (ss. 97 to 100) | | | | |
| Other offences (Excluding offences relating to outwork which are included in Part 3 of this Report). | | | | |
| Total | 8 | 8 | | |

3.—HOME WORK Nil.

4.—REGISTERED WORKSHOPS.

| Workshops on the Register (s. 131) at the end of the year. | Number. |
|--|---------|
| Bakehouses (none underground) | 11 |
| Dressmakers, Milliners, Knitting Machine worker, Needle worker on Outworkers' list. Blacksmiths, Tailors, Boot and Shoe Repairers, Builders and Joiners * | 40 |
| Workshop Laundry | 1 |

5.—OTHER MATTERS.

| Class. | Number. |
|--|---------|
| Matters notified to H.M. Inspector of Factories :— | |
| Failure to affix Abstract of the Factory and Workshop Acts, (s. 133, 1901) .. | |
| Action taken in matters referred by H.M. Inspector as remediable under the Public Health Acts, but not under the Factory and Workshop Acts (s. 5, 1901) .. | 1 |
| Other | |
| Underground Bakehouses (s. 101) :— | |
| Certificates granted during the year | |
| In use at the end of the year | |

(Signature), JAS. ROBT. BURN,

February 25th, 1914.

Medical Officer of Health.

* See Inspector of Nuisances' Report for details.

Longbenton
Urban District Council.

Annual Report

OF THE

INSPECTOR OF NUISANCES,

For the Year 1913.

ANNUAL REPORT

OF THE

INSPECTOR OF NUISANCES.

TO THE CHAIRMAN AND MEMBERS OF THE
LONGBENTON URBAN DISTRICT COUNCIL.

GENTLEMEN,

I beg to submit to you my second Annual Report for the year ending December 31st, 1913.

SCAVENGING OF HOUSE REFUSE.—This work was carried out regularly by the Council's employees during day time. The ashpits were cleansed 17 times during the year, ash-closets once every week and in some instances twice a week. Ash-bins were cleansed once a week. The quantity of refuse removed was 16,501 loads or 20,626 cube yards.

At Burradon and Camperdown the quantity per house = 12 cube yards.

At Benton, in the Grove district, the average per house = $3\frac{1}{2}$ cube yards.

The average per house for the whole district = 7·3 cube yards.

The total cost of Scavenging amounted to £868 6s. 8d. The average cost per house = 6s. 2·2d. The average cost per cube yard = 10·1d. Included in these expenses are £18 5s. 0d. rental for refuse depôts.

During the 12 months ending March 31st, 1904, the cost of scavenging 2,323 houses cost £928 3s. 6d., or an average cost of 7s. 11 8d. per house. This was under the contract system, and does not include rental for depôts.

Although we are scavenging 486 more houses now, the cost is £78 1s. 10d. less. The saving works out at 1s. 9·6d. per house.

About 40% of the refuse was conveyed to the refuse depôts in the district, the remainder being tipped upon the land and ploughed in by the farmers.

REMOVAL OF TRADE REFUSE.—An arrangement was made with a few tradesmen to remove refuse from their premises. During the 8 months ending September 30th, 288 sacks of rubbish were removed at a cost of £1 16s. 0d. or 1½d. per sack.

REFUSE DEPOTS.—There are 4 depôts in the district, as follows.—Burradon (near colliery); Prospect Hill Quarry; Billy Pit, Benton; and Benton Square Quarry. An annual rental is paid for each of the first three. The latter, which is nearly filled up, is free. The dry-refuse, removed from Forest Hall and Benton where the water-closet system is chiefly in use, is tipped at Billy Pit, where a 6' 0" wire fence is erected to burn paper in.

SANITARY CONVENIENCES.—The following is a list, giving the number in existence in each Ward:—

| | Water Closets. | Ash Closets. | Ashpits in combination with Privies. | Privies. | Separate Ashpits. | Galvanised Iron Dust Bins. | Other Receptacles. | Privy Pails. |
|----------------------|-------------------|-----------------|--|----------|----------------------|----------------------------------|-----------------------|-----------------|
| Allotment Ward ... | 7 | 110 | 148 | 315 | 6 | 1 | ... | ... |
| Benton Ward ... | 343 | 71 | 40 | 50 | 122 | 182 | 39 | ... |
| Burradon Ward ... | 24 | 372 | 24 | 35 | 19 | 4 | 1 | ... |
| Forest Hall Ward ... | 268 | 348 | 69 | 102 | 102 | 157 | 9 | 4 |
| Killingworth Ward... | 99 | 294 | 68 | 110 | 50 | 40 | 9 | 2 |
| Totals ... | 741 | 1195 | 349 | 612 | 299 | 384 | 58 | 6 |

NOTICES SERVED.—The following notices were served upon owners, occupiers, and agents, to abate nuisances under the Public Health Acts. Informal Notices 141. Statutory Notices 126. It was not found necessary to take legal proceedings. For summary of Notices, Inspections and Works affected see Tables I, II, and III.

DRAINAGE WORKS.—22 houses were found to have defective drains. With few exceptions the drains were entirely re-laid. The others were repaired and made smoke-tight. The work was carried out in accordance with the bye-laws of the late Tynemouth Rural District Council, such bye-laws being in use until the new ones are approved by the Local Government Board. In all 36 water tests and 57 smoke tests were applied and 148 inspections made while the work was in progress. See Table III.

DRAINAGE WORKS ON NEW BUILDINGS.—22 new systems of new drains were inspected, 16 of these were not quite completed at the end of the year. 8 extensions to existing drains were carried out and inspected. 94 water tests and 32 smoke tests were applied and 150 inspections made. See Table IV.

SLAUGHTER HOUSES.—There are 7 in the district. 4 are of modern construction. 22 visits were made. During the year 1 Notice, which was served last year, has been complied with, the walls being cement-plastered up to a height of 4 feet. Bye-laws are now before the Local Government Board for their approval.

DAIRIES, COWSHEDS, AND MILKSHOPS ORDER, 1885, AND THE CONTAGIOUS DISEASES (ANIMALS) ACT, 1886.—Regulations have been made under the above Order and Act. These are also at the Local Government Board for approval. There are 28 Cowsheds and Dairies and 3 Purveyors of Milk in the district. The total number of cows when last inspected was 282.

The various premises were inspected, a total of 63 visits having been made.

Nine informal notices were served to cleanse and limewash byres. These were speedily complied with. Structural defects were found to exist upon 3 premises, as follows:—Defective drains, 1; defective floors and want of ventilation and light, 2. Two sets of drains were re-laid and 4 byre floors have been laid with cement. Two new byres have been built and 2 were closed.

HOUSING (INSPECTION OF DISTRICT) REGULATIONS, 1910.—The houses inspected number 102. Insanitary and other defects were found in 94 cases. Informal notices were served upon the owners in each instance to carry out the repairs and alterations necessary.

The chief defects found were damp floors and walls, leaky roofs, defective rain water gutters and down pipes, defective stair-

cases, insanitary privy-middens, insufficient lighting area and ventilation, and unpaved areas. In connection with the 89 houses reported last year :—

212 Re-inspections were made during this year.

42 have been brought into compliance with the notices served.

35 are nearly completed.

11 are in the same condition as when first inspected.

1 has been closed after service of Closing Order.

4 houses reported this year have been put right and 20 re-inspections made in connection with them.

INSANITARY HOUSES.—As reported last year the owners of property at West Moor, Camperdown and Burradon are carrying out certain repairs and alterations, as requested by the late Council.

At West Moor, 14 houses have had new front room floors laid with wood, and the back kitchen floors were laid with cement after making provision for the ventilation of the former. Where necessary the walls were plastered with cement and sand.

At Camperdown, 27 houses have had new floors of wood laid on the ground floor, new attic floors, new staircases, larger windows, hinged skylights, and more ventilation provided. A cement area has also been laid at each side of 16 of these houses and the carriageway was penned and covered with clean boiler clinker.

At Burradon, 3 new floors were also laid.

New rain-water gutters were provided in Long Row, Short Row, Lane Row and Crank Rows, West Moor, and also at North Row, Burradon.

HOUSES WITHOUT A PROPER WATER SUPPLY.—The following houses are without a proper supply from the water mains :—

| | | | |
|---------------------------------|-----|-----|----|
| Prosperous Pit Cottages | ... | ... | 3 |
| Paddock Hall or East Farm | ... | ... | 1 |
| Hope Cottage and Hope Pit | ... | ... | 2 |
| Holy Stone Gardens and Cottages | ... | ... | 4 |
| | | | — |
| | | | 10 |
| | | | — |

The former 6 have to carry water a considerable distance from stand pipes. The latter 4 are supplied from a well, which is 22 feet deep. It is within 3 yards of a dwelling house and is 25 yards from a privy. It is liable to contamination from surface water. The adjoining land is manured, and the pail may also become fouled when in contact with the ground. The owner has been requested to provide a proper supply. The house reported last year has been provided with a supply from the water main.

INFECTIOUS DISEASES.—I received 101 notifications from the Medical Officer of Health as follows :—

| | |
|-------------------------|-------|
| Scarlet Fever | 63 |
| Diphtheria | 16 |
| Membranous Croup | 1 |
| Typhoid Fever | 1 |
| Erysipelas | 19 |
| Puerperal Fever | 1 |
| | <hr/> |
| | 101 |
| | <hr/> |

Acting on his instructions 36 were removed to hospital. After removal to hospital and the recovery of patients at home, 56 rooms in 44 houses were fumigated with Formic-aldehyde. Five of this number were after cases of tuberculosis.

PETROLEUM ACTS.—One license has been renewed, and another granted during the year. These stores are in accordance with the regulations.

FACTORIES AND WORKSHOPS ACT, 1901.—The following is a list of Factories and Workshops in this district :—

| | |
|--|-------|
| Bakehouses (none underground) | 11 |
| Dressmakers | 18 |
| Milliners | 2 |
| Knitting-machine worker | 1 |
| Needle-workers (on out-workers' list) | 1 |
| Workshop Laundry | 1 |
| Blacksmiths | 5 |
| Tailors | 2 |
| Boot and Shoe repairers | 4 |
| Builders and Joiners | 7 |
| | <hr/> |
| Total number of Workshops | 52 |
| „ „ Factories | 3 |
| | <hr/> |
| | 55 |
| | <hr/> |

These were inspected, a total of 83 visits were made. A few defects were found to exist and notices were served :—

| | | | | |
|--|-----|-----|-----|-------|
| To cleanse sanitary conveniences | ... | ... | ... | 1 |
| *To limewash workshop | ... | ... | ... | 1 |
| To provide a separate water supply to bakehouse | ... | | | 1 |
| To provide an impervious floor to bakehouse | ... | | | 1 |
| To provide a sufficient sanitary convenience | ... | | | 2 |
| To remedy dampness in floor and walls and provide more light and ventilation | ... | ... | ... | 2 |
| | | | | <hr/> |
| | | | | 8 |
| | | | | <hr/> |

*This was notified by H.M. Inspector.

STREETS AND ROADS.—Street works at Newton Road were near completion at the end of the year, the cost being about £530.

New street works are required at :—

FOREST HALL:—Forest Avenue, Crossley Terrace, Percy Street, Young's Road, Errington Terrace and Nicholson's Terrace back street.

SOUTH GOSFORTH:—Killingworth Road and Gallalaw Terrace.

WEST ALLOTMENT:—West Street, Earsdon Terrace, Holywell Terrace, and the paths in front of Eccles, Carlisle, Maude, Lamb, Buddle and Griffith Terraces.

CAMPERDOWN.—Back streets at Station Road, Atkin Street and Garden Terrace.

BYE-LAWS AND REGULATIONS.—The following have been framed and are at present before the Local Government Board for their approval :—

- (1) New Streets and Buildings.
- (2) Slaughter Houses.
- (3) Dairies, Cowsheds and Milkshops.
- (4) For the Prevention of Nuisances from the keeping of Animals, etc.
- (5) The Drainage of Existing Buildings.

PUBLIC HEALTH ACTS AMENDMENT ACT, 1907.—The Council have been invested by the Local Government Board with the powers of the following Sections of this Act :—

Sections 15, 17, 19, 20, 23, 25, 26, 27, 29, 30 and 33, comprised in Part II. ;

Sections 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46 and 48, comprised in Part III. ; and

Sections 53, 54, 57 and 67 comprised in Part IV.

The Order came into operation on the 20th day of December, 1913.

A large number of nuisances were abated forthwith on verbal notices to the persons responsible.

I am, Gentlemen,

Your obedient servant,

WM. BEAN, C.R.S.I.,

Inspector of Nuisances.

January 29th, 1914.

TABLE No. 1.

| ESTIMATED POPULATION. | * Housing | | | | Water Supply. | Drainage. | | Sani- tary Conven- iences. | Dairies and Cowsheds. | Slaughter Houses. | Bakehouses. | Other Workshops | Nuisances from keeping of Animals. | Paving of Yards. | Other Nuisances. | TOTAL. |
|---|-----------------------------------|------------------------|--------------------|-----------|------------------|---------------|---------|-------------------------------------|-----------------------|-------------------|-------------|-----------------|---------------------------------------|------------------|------------------|--------|
| | Unfit for Human Habitation. | Defective Spouting. | Over- crowding. | Dampness. | | Insufficient. | Choked. | | | | | | | | | |
| 12,565 | 136 | 34 | 38 | 27 | 15 | 141 | 181 | 94 | 63 | 22 | 15 | 68 | 4 | 32 | 65 | 935 |
| Number of inspections made... | 44 | 121 | 8 | 10 | 10 | 71 | 22 | 25 | 12 | 1 | 2 | 6 | 3 | 2 | 24 | 361 |
| Number of defects or contra- ventions of bye-laws found... | 44 | 7 | 9 | 10 | 3 | 44 | 36 | 13 | 12 | 1 | 2 | 6 | 2 | 2 | 24 | 215 |
| Number of informal notices by Inspector ... | 44 | 119 | 7 | 6 | 1 | 51 | 38 | 19 | 12 | 2 | 2 | 6 | 2 | 1 | 23 | 333 |
| Number of defects or con- traventions remedied after informal notice ... | ... | 1 | 8 | 1 | 3 | 1 | 6 | 106 | 1 | ... | ... | ... | ... | 7 | ... | 134 |
| Number of statutory notices served by Local Authority... | ... | 1 | 8 | 1 | ... | 1 | 6 | 26 | 1 | ... | ... | ... | ... | 7 | ... | 51 |
| Number of defects or con- traventions remedied after statutory notice ... | ... | 1 | 8 | 1 | ... | 1 | 6 | 26 | 1 | ... | ... | ... | ... | 7 | ... | 51 |

* These statistics do not include the houses inspected under the Housing (Inspection of District) Regulations, 1910.

TABLE II.

Details relating to certain works carried out in the abatement of nuisances.

| Privies Abolished. | Ashpits Abolished. | Water Closets Substituted. | Ash Closets Substituted. |
|--------------------|--------------------|----------------------------|--------------------------|
| 59 | 30 | 7 | 62 |

TABLE III.

Details relating to certain works carried out in the Re-laying of Defective Drains.

| Yards of Glazed Earthenware Pipes. | Gullies, Anti-Bell Traps and Disconnecting Traps. | Inspection Chambers Provided. | Yards of Cast-Iron Soil-Pipes and Vent Shafts. | Water Closets Re-fixed. | Yards of Rain-Water Gutters Provided. | Water Tests Applied. | Smoke Tests Applied. | Visits Paid. |
|------------------------------------|---|-------------------------------|--|-------------------------|---------------------------------------|----------------------|----------------------|--------------|
| 607 | 79 | 12 | 102 | 22 | 1364 | 36 | 57 | 148 |

TABLE IV.

Details relating to certain works carried out in the Provision of Drains to New Buildings.

| Yards of Glazed Earthenware Pipes Laid. | Gullies, Anti-Bell and Disconnecting Traps Fixed. | Inspection Chambers Provided. | Yards of Cast-Iron Drain Pipes, Soil Pipes and Vent Shafts. | Water Closets Provided. | Water Tests Applied. | Smoke Tests Applied. | Visits Paid. |
|---|---|-------------------------------|---|-------------------------|----------------------|----------------------|--------------|
| 577 | 77 | 31 | 78 | 17 | 94 | 32 | 150 |

Housing (Inspection of District) Regulations, 1910.

| Number of Dwelling Houses Inspected. | Number found to be unfit for Habitation. | Closing Orders. | | Number of Houses where defects were remedied without Closing Orders being made. | Number of Houses rendered fit for Habitation after making Closing Order. | Number of Houses demolished. | | General Character of Defects found to exist. |
|--------------------------------------|--|--|--------------------------------|---|--|------------------------------|----------------------|---|
| | | Number of representations made to Local Authority. | Number of Closing Orders made. | | | Under Demolition Orders. | Voluntary by Owners. | |
| 102 | 62 | 94 | 1 | 42 | ... | ... | 3 | Damp walls and floors. Insufficient light & ventilation Defective rain-water gutters. Defective staircases. Unpaved areas. Insanitary privy middens. |

REMARKS.—1 House was closed after Statutory Notice was served. 5 were closed voluntarily.
The repairs of 35 Houses were nearly completed (see Report).

Newly occupied houses during 1912 :—

| | | | | |
|-----------------------------------|-----|-----|-----|---------|
| Station Road, Camperdown | ... | ... | ... | 2 |
| Lartington Gardens, East Gosforth | ... | ... | ... | 2 |
| Nurses' Home, Scaffold Hill | ... | ... | ... | 1 |
| Brickyard, West Moor | ... | ... | ... | 1 |
| | | | | <hr/> 6 |

