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Contributors

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BOGNOR
URBAN DISTRICT.

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH

For the Year 1905.

NOT FOR SALE

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NEW YORK

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

Gentlemen,

I beg to submit to you my Annual Report for the year ended 31st December, 1905, which I believe you will look upon as the most satisfactory one I have had the honour to present; the Death Rate being the lowest recorded during my sixteen years as Medical Officer of Health.

The area of the District is 865 acres, and contains 1531 inhabited houses.

64 plans for new houses were deposited and 57 new houses were erected during the year.

The population estimated to the middle of 1905 was 7062, the gross number of deaths registered during the year was 71, viz., 23 males and 48 females and were distributed over the 12 months as follows:—

| | MALE. | FEMALE. | TOTAL. |
|-----------|-------|---------|--------|
| January | 2 | 9 | 11 |
| February | 1 | 3 | 4 |
| March | 6 | 5 | 11 |
| April | 2 | 3 | 5 |
| May | 2 | 5 | 7 |
| June | 3 | 3 | 6 |
| July | 1 | 4 | 5 |
| August | 1 | 3 | 4 |
| September | 1 | 1 | 2 |
| October | 2 | 4 | 6 |
| November | 2 | 5 | 7 |
| December | 0 | 3 | 3 |

Included in this number are two deaths which occurred in Public Institutions.

The estimated death rate is 10.0. The next lowest death rate was recorded in 1901, when it was 10.5.

The death rates since the increase in the area of the district, which took place on the 1st October, 1900, are as follows:—

| | TOTAL. | RATE. |
|------|--------|-------|
| 1901 | 66 | 10.5 |
| 1902 | 80 | 12.4 |
| 1903 | 76 | 11.4 |
| 1904 | 82 | 11.9 |
| 1905 | 71 | 10.0 |

The various ages at which death occurred during the year under report were:—

| | |
|-----------------------------|----|
| Under 1 year | 15 |
| 1 year and under 5 years | 1 |
| 5 years and under 15 years | 1 |
| 15 years and under 25 years | 6 |
| 25 years and under 65 years | 24 |
| 65 years and under 80 years | 15 |
| 80 years and over | 9 |

The ages at death of those of 80 years and upwards were as follows :—

| | |
|---|-------------|
| 1 | at 80 years |
| 1 | „ 81 „ |
| 1 | „ 83 „ |
| 1 | „ 84 „ |
| 1 | „ 86 „ |
| 2 | „ 88 „ |
| 2 | „ 89 „ |

The chief causes of death were :—

| | | | | | |
|---------------------------|-----|---|------------------|-----|----|
| Whooping Cough | ... | 2 | Pneumonia | ... | 3 |
| Diarrhoea | ... | 2 | Cirrhosis | ... | 1 |
| Erysipelas | ... | 1 | Heart diseases | ... | 5 |
| Phthisis | ... | 9 | Accidents | ... | 1 |
| Other tubercular diseases | ... | 1 | Suicide | ... | 2 |
| Cancer | ... | 3 | Senile decay | ... | 8 |
| Bronchitis | ... | 2 | All other causes | ... | 31 |

During the year there were as stated above 15 deaths of children under 1 year of age, which gives an infantile mortality rate of 2.1 per 1000 general population ; and 127.1 per 1000 births registered.

I am pleased to be able to report that only two deaths occurred from Infantile diarrhoea as against 8 in the year 1904.

Under the Infectious Diseases Notification Act, I have received 33 certificates, namely—

| | | |
|---------------|-----|----|
| Scarlet fever | ... | 15 |
| Diphtheria | ... | 9 |
| Enteric Fever | ... | 2 |
| Erysipelas | ... | 7 |

The above notified cases were spread over the twelve months as follows :—

| | Scarlet fever. | Diphtheria. | Enteric Fever. | Erysipelas. |
|-----------|----------------|-------------|----------------|-------------|
| January | 1 | 1 | 1 | |
| February | | 3 | | |
| March | 5 | 1 | | |
| April | | | | 1 |
| May | 3 | | | 2 |
| June | | | | 1 |
| July | 1 | | 1 | 1 |
| August | 1 | | | |
| September | | 2 | | |
| October | 4 | | | |
| November | | 1 | | 1 |
| December | | 1 | | 1 |

Five of the 15 cases of Scarlet fever, and 5 of the 9 cases of Diphtheria occurred in Institutions in the town.

It is gratifying to record that of the 33 cases notified only 1 death occurred, viz : from Erysipelas.

The death rate from Notifiable diseases gives the low average of .1 per 1000 estimated population.

The number of births registered in the district was 118, namely, 59 Males and 59 Females. This gives a birth rate of 16.7 per 1000 estimated population.

The figures for the three previous years are as follows :—

| | MALE. | FEMALE. | TOTAL. | RATE. |
|------|-------|---------|--------|-------|
| 1902 | 81 | 64 | 145 | 22.5 |
| 1903 | 64 | 54 | 118 | 17.7 |
| 1904 | 75 | 62 | 137 | 19.9 |

Systematic inspections of the District have been made from time to time, or as occasion required, by myself and the Sanitary Inspector.

Regular monthly reports of the work done have been laid before the Sanitary Committee.

Besides this general supervision I have paid 41 special visits in cases where I received special notice.

Besides these there were 30 complaints of Nuisances reported to the Sanitary Inspector, of which 13 were abated after statutory notice, and 16 after letters; 1 still remaining to be abated.

The Factories under supervision number 5 and are classified as follows :—

- 1 Steam Laundry
- 1 Mineral Water Works
- 1 Forage Contractor
- 2 Printers

The Workshops on the Register under supervision number 67 and are classified as follows :—

| | | | |
|-------------------|-----|-----|----|
| Bakehouses | ... | ... | 9 |
| Dressmakers | ... | ... | 7 |
| Tailors | ... | ... | 6 |
| Laundries | ... | ... | 5 |
| Carpenters | ... | ... | 10 |
| Shoemakers | ... | ... | 7 |
| Plumbers | ... | ... | 4 |
| Stonemason | ... | ... | 1 |
| Coachbuilders | ... | ... | 2 |
| Harness Makers | ... | ... | 2 |
| Farriers ... | ... | ... | 3 |
| Watchmakers | ... | ... | 3 |
| Cabinet Makers | ... | ... | 2 |
| Forage Contractor | ... | ... | 1 |
| Cycle Makers | ... | ... | 3 |
| Brick Makers | ... | ... | 2 |

72 Inspections of the above factories and workshops have been made during the year.

The minor defects and deficiencies which were found to exist, have been remedied.

The Slaughter houses, Cowsheds, Milk Shops and Dairies in the district have been periodically inspected and have been found in a cleanly condition.

It is satisfactory to note that I have received no complaints with regard to the removal of house refuse, which is ordinarily collected weekly in covered carts, and during the summer months more frequently.

The Scavenging of the Streets under the control of the Council have been thoroughly carried out.

I am pleased to report that the roads which have been for so long in such an unsatisfactory condition, are at length being put into a proper state of repair.

The water supply of the town has been ample in quantity and still maintains its high standard of purity, according to the half yearly Analysis.

It is satisfactory to note that the Administrative Block which will form the first portion of the Isolation Hospital is nearly finished, and when completed and equipped will be available for the admission of cases of Infectious Disease.

The building is thoroughly well built, and great attention has been paid to the lighting and ventilation; every detail has been studied to make the inside easy to clean.

The floors are of rabbetted boarding, the Architraves are rounded without mouldings; the skirtings are hollowed; and the angles in the rooms are all rounded so as to prevent as far as possible the collection of dust.

The new Mortuary situated in the Council yard, is nearly finished and will be a great improvement on the old one (the doors of which opened directly on to the public street.) It will be well lighted and ventilated and the walls and floor lined with an impervious material.

I enclose tables kindly sent me by Mr. Thompson, F.R. Met. Soc., with reference to the climatic conditions which have prevailed during the past 12 months.

I also beg to enclose Tables I, II, III, IV and V, specially required by the Local Government Board, and I take this opportunity of thanking the Members of the Sanitary Committee, and the Inspector of Nuisances for the courtesy and help they have extended to me during the year,

and beg to remain,

Your obedient Servant,

W. CONWAY COOKE,

Med. Officer of Health.

Fell. Royal Institute Public Health.

Bognor,

February, 1906.

Annual Report of the Medical Officer of Health for the year 1905 for the URBAN DISTRICT of BOGNOR, on the administration of the Factory and Workshop Act, 1901, in connection with

FACTORIES, WORKSHOPS, LAUNDRIES, WORKPLACES AND HOMEWORK.

1.—INSPECTION.

INCLUDING INSPECTIONS MADE BY SANITARY INSPECTOR OR INSPECTOR OF NUISANCES.

| Premises. | Number of | | |
|--------------------------------------|--------------|------------------|---------------|
| | Inspections. | Written Notices. | Prosecutions. |
| Factories | 5 | .. | .. |
| (Including Factory Laundries) | | | |
| Workshops | 67 | 3 | .. |
| (Including Workshop Laundries) | | | |
| Workplaces | .. | .. | .. |
| Homeworkers' Premises | .. | .. | .. |
| Total | 72 | 3 | .. |

2.—DEFECTS FOUND.

| Particulars. | Number of Defects. | | | Number of Prosecutions |
|--|--------------------|--------------------------|-----------------------------|------------------------|
| | Found. | Remedied. | Referred to H.M. Inspector. | |
| <i>Nuisances under the Public Health Acts :—</i> | | | | |
| Want of cleanliness | .. | .. | .. | |
| Want of Ventilation | .. | .. | .. | |
| Overcrowding | .. | .. | .. | |
| Want of drainage of floors | .. | .. | .. | |
| Other nuisances | 3 | 3 | 3 | |
| Sanitary accommodation { insufficient | .. | Notice served to remedy. | .. | |
| unsuitable | 1 | | .. | |
| not separate for sexes | .. | | .. | Nil |
| <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). | .. | .. | .. | |
| Failure as regards lists of outworkers (s. 107) | .. | .. | .. | |
| Giving out work to be done in { unwholesome (s. 108) .. | .. | .. | .. | |
| premises which are { infected (s. 110) | .. | .. | .. | |
| Allowing wearing apparel to be made in premises infected by scarlet fever or smallpox (s. 109) | .. | .. | .. | |
| Other offences | 1 | Notice served to remedy | .. | |
| Total | 5 | 5 | 3 | |

3.—OTHER MATTERS.

Workshops on the Register (s. 131) at the end of the year :—

| | | | | |
|---|---------------------|----|--------------------------|---|
| Important classes of workshops such as workshop bakehouses, may be enumerated here. | Bakehouses | 9 | Coach Builders | 2 |
| | Dressmakers | 7 | Harness Makers | 2 |
| | Tailors | 6 | Farriers | 3 |
| | Laundries | 5 | Watch Makers | 3 |
| | Carpenters | 10 | Cabinet Makers | 2 |
| | Shoemakers | 7 | Forge Contractor | 1 |
| | Plumbers | 4 | Cycle Makers | 3 |
| | Stonemason | 1 | Brick Makers | 2 |

Total number of workshops on Register 67

TABLE 1.
Vital Statistics of Whole District during 1905 and previous Years.
Name of District : BOGNOR URBAN SANITARY.

| YEAR. | Population estimated to Middle of each Year. | BIRTHS. | | TOTAL DEATHS REGISTERED IN THE DISTRICT. | | | | Total Deaths in Public Institu- tions in the District. | Deaths of Non- residents registered in Public Institu- tions in the District. | Deaths of Residents registered in Public Institu- tions beyond the District. | Nett Deaths at all Ages belonging to the District. | |
|------------------------------------|---|---------|--------|---|--|--------------|--------|---|--|---|--|--------|
| | | | | Under 1 Year of Age. | | At all ages. | | | | | Number | Rate.* |
| | | Number. | Rate.* | Number. | Rate per 1,000 Births registered. | Number. | Rate.* | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1895. | 4449 | | | | | 77 | 17.3 | | | | | |
| 1896. | 4531 | 64 | 14.1 | 9 | 140.6 | 56 | 12.3 | | | | | |
| 1897. | 4613 | 77 | 16.6 | 8 | 103.8 | 63 | 13.6 | | | | | |
| 1898. | 4694 | 78 | 14.4 | 14 | 179.4 | 69 | 13.4 | | | | | |
| 1899. | 4775 | 80 | 16.7 | 17 | 212.5 | 71 | 14.8 | | | | | |
| 1900. | 4856 | 81 | 16.6 | 14 | 172.8 | 73 | 15.0 | 6 | 6 | | | |
| 1901. | 6232 | 108 | 17.3 | 7 | 64.8 | 66 | 10.5 | 5 | 5 | | | |
| 1902. | 6439 | 145 | 22.5 | 14 | 96.8 | 80 | 12.4 | 5 | 5 | | | |
| 1903. | 6647 | 118 | 17.7 | 7 | 59.3 | 76 | 11.4 | 5 | 5 | | | |
| 1904. | 6854 | 137 | 19.9 | 17 | 124.0 | 82 | 11.9 | 1 | 1 | | | |
| Averages for years 1895-1904 | 5409.0 | | | | | 71.3 | 13.26 | | | | | |
| 1905. | 7062 | 118 | 16.7 | 15 | 127.1 | 71 | 10.0 | 2 | 2 | | | |

* 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). 865

Total population at all ages 6180

Number of inhabited houses 1210

N.B.—Until the 1st Oct., 1900, the area of the District was 503 acres. On that date the area was increased by the addition of 362 acres.

Average number of persons per house 5.1

At Census of 1901.

| 1. | 2. |
|--|---|
| Institutions within the District receiving sick and infirm persons from outside the District. | Institutions outside the District receiving sick and infirm persons from the District. |
| <p>Merchant Taylors' Convalescent Home for Men.</p> <p>Merchant Taylors' Convalescent Home for Women.</p> <p>Victorian Convalescent Home for Surrey Women.</p> <p>Victoria Convalescent Home.</p> <p>Princess Mary's Memorial Home for Women.</p> <p>Scott's Memorial Home.</p> <p>Arthur's Home (Children).</p> <p>Princess Mary's Convalescent Home (Children).</p> <p>Rest Lodge.</p> <p>Maconachie Home.</p> <p>Cottage Homes (Wood Street).</p> | <p>Westhampnett Union.</p> <p>Chichester Infirmary.</p> <p>Various London and Provincial Hospitals and Convalescent Homes.</p> <p>Various Sanatoria for the open air treatment of Pulmonary Tuberculosis.</p> <p>Gralingwell Asylum situated at Westhampnett near Chichester.</p> |

TABLE III.
Cases of Infectious Disease notified during the year 1905.

| NOTIFIABLE DISEASE. | | | | |
|---------------------|-----|-----|-----|----|
| AT ALL AGES. | | | | |
| Small-pox | ... | ... | ... | |
| Cholera | ... | ... | ... | |
| Diphtheria | ... | ... | ... | 9 |
| Membranous croup | ... | ... | ... | |
| Erysipelas | ... | ... | ... | 7 |
| Scarlet Fever | ... | ... | ... | 15 |
| Typhus fever | ... | ... | ... | |
| Enteric fever | ... | ... | ... | 2 |
| Relapsing fever | ... | ... | ... | |
| Continued fever | ... | ... | ... | |
| Puerperal fever | ... | ... | ... | |
| Plague | ... | ... | ... | |
| Totals | ... | ... | ... | 33 |

Isolation Hospital now in course of erection. Pauper patients are sent to the Westhampnett Union Isolation Hospital situated at Westhampnett, near Chichester.

TABLE IV.
Causes of, and Ages at, Death during Year 1905.
Name of District: BOGNOR URBAN SANITARY.

| CAUSES OF DEATH. | Deaths at the subjoined ages of "Residents" whether occurring in or beyond the District. | | | | | | | Total deaths whether of Residents or non-Residents in Public Institutions in the District. |
|---------------------------------------|--|---------------|----------------|-----------------|------------------|------------------|-----------------|--|
| | All ages. | Under 1 year. | 1 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 65. | 65 and upwards. | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7. | 8. | 9 |
| Small-pox ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Scarlet fever ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Whooping-cough ... | 2 | 2 | ... | ... | ... | ... | ... | ... |
| Diphtheria and membranous croup | ... | ... | ... | ... | ... | ... | ... | ... |
| Croup ... | ... | ... | ... | ... | ... | ... | ... | ... |
| { Typhus ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fever { Enteric ... | ... | ... | ... | ... | ... | ... | ... | ... |
| { Other continued ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Epidemic influenza ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cholera ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Plague ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diarrhoea ... | 2 | 2 | ... | ... | ... | ... | ... | ... |
| Enteritis ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Puerperal fever ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Erysipelas ... | 1 | ... | ... | ... | ... | ... | 1 | ... |
| Other septic diseases ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Phthisis, (Pulmonary Tuberculosis) | 8 | ... | ... | ... | 2 | 5 | 1 | 1 |
| Other tubercular diseases ... | 1 | 1 | ... | ... | ... | ... | ... | ... |
| Cancer, malignant disease ... | 3 | ... | ... | ... | ... | 2 | 1 | ... |
| Bronchitis ... | 2 | ... | ... | ... | ... | 1 | 1 | ... |
| Pneumonia ... | 3 | 2 | ... | 1 | ... | ... | ... | ... |
| Pleurisy ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other diseases of Respiratory organs | ... | ... | ... | ... | ... | ... | ... | ... |
| Alcoholism—Cirrhosis of liver ... | 1 | ... | ... | ... | ... | 1 | ... | ... |
| Venereal diseases ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Premature birth ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diseases and accidents of parturition | ... | ... | ... | ... | ... | ... | ... | ... |
| Heart diseases ... | 5 | ... | ... | ... | 1 | 3 | 1 | ... |
| Accidents ... | 1 | ... | ... | ... | 1 | ... | ... | ... |
| Suicides ... | 2 | ... | ... | ... | ... | 1 | 1 | ... |
| Senile decay ... | 8 | ... | ... | ... | ... | ... | 8 | ... |
| All other causes ... | 30 | 8 | 1 | ... | 1 | 10 | 10 | 1 |
| All causes ... | 69 | 15 | 1 | 1 | 5 | 23 | 24 | 2 |

