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Contributors

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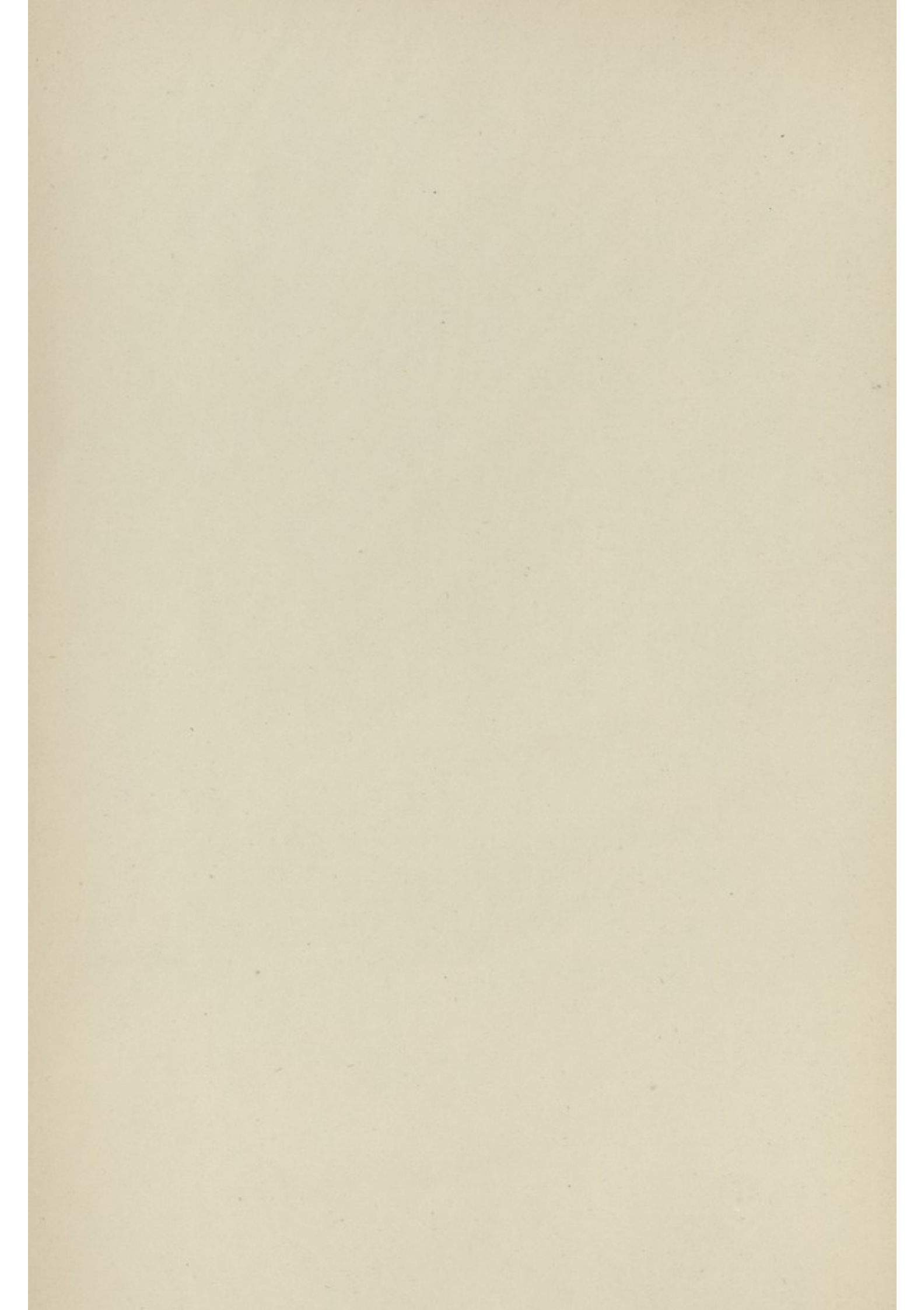


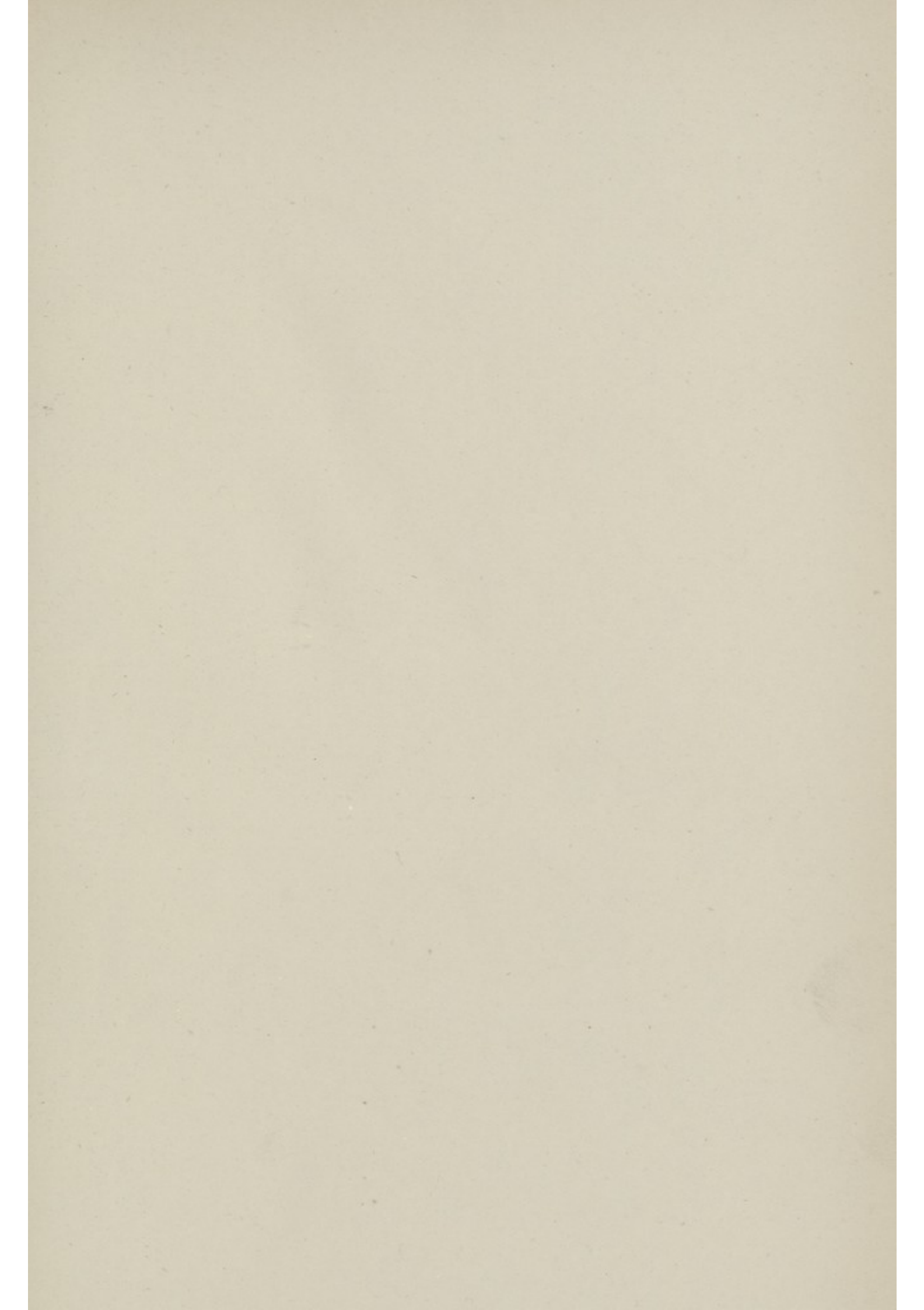
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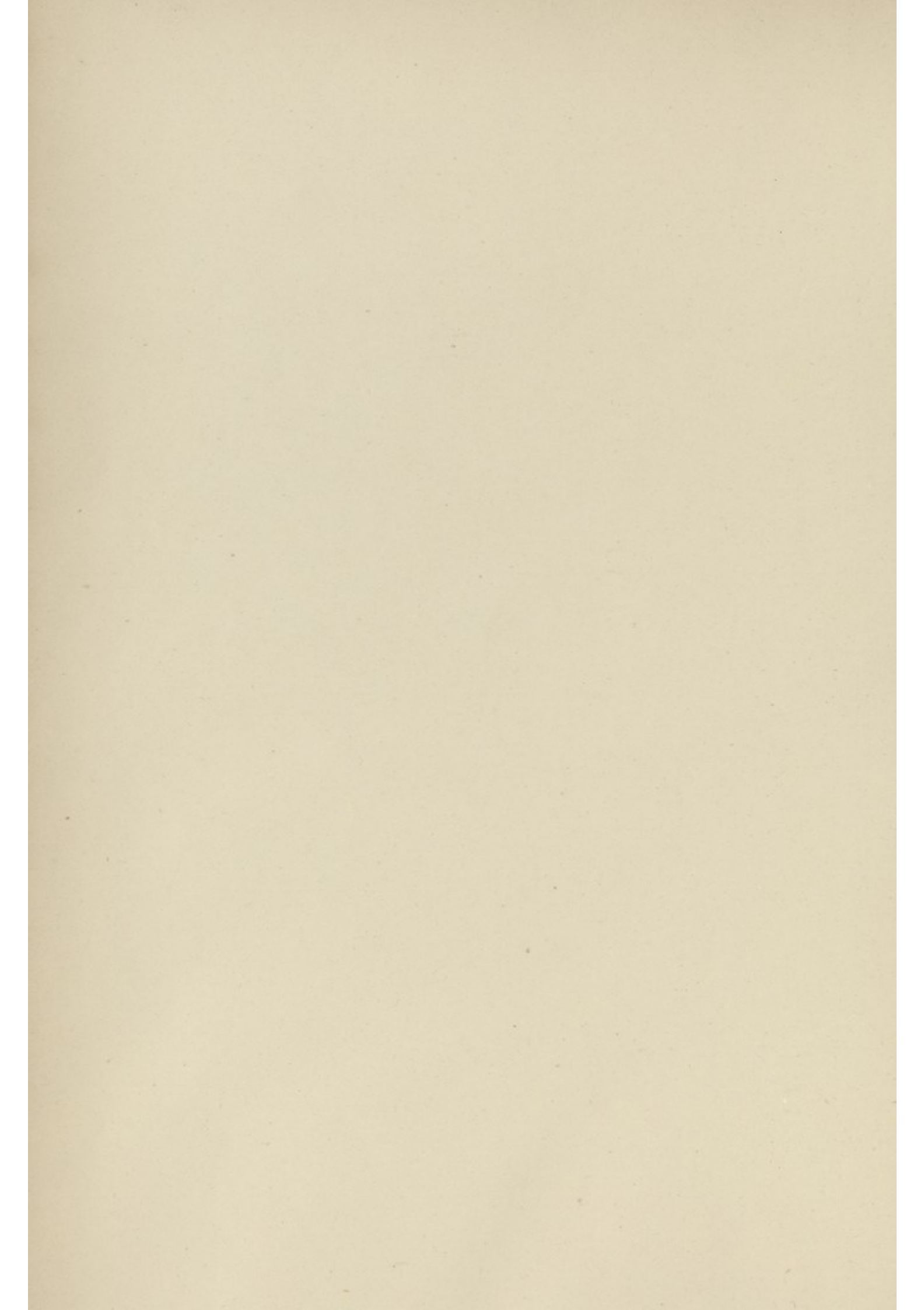


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SANITARY CHRONICLES

By DARRICBONE

ANNUAL REPORT

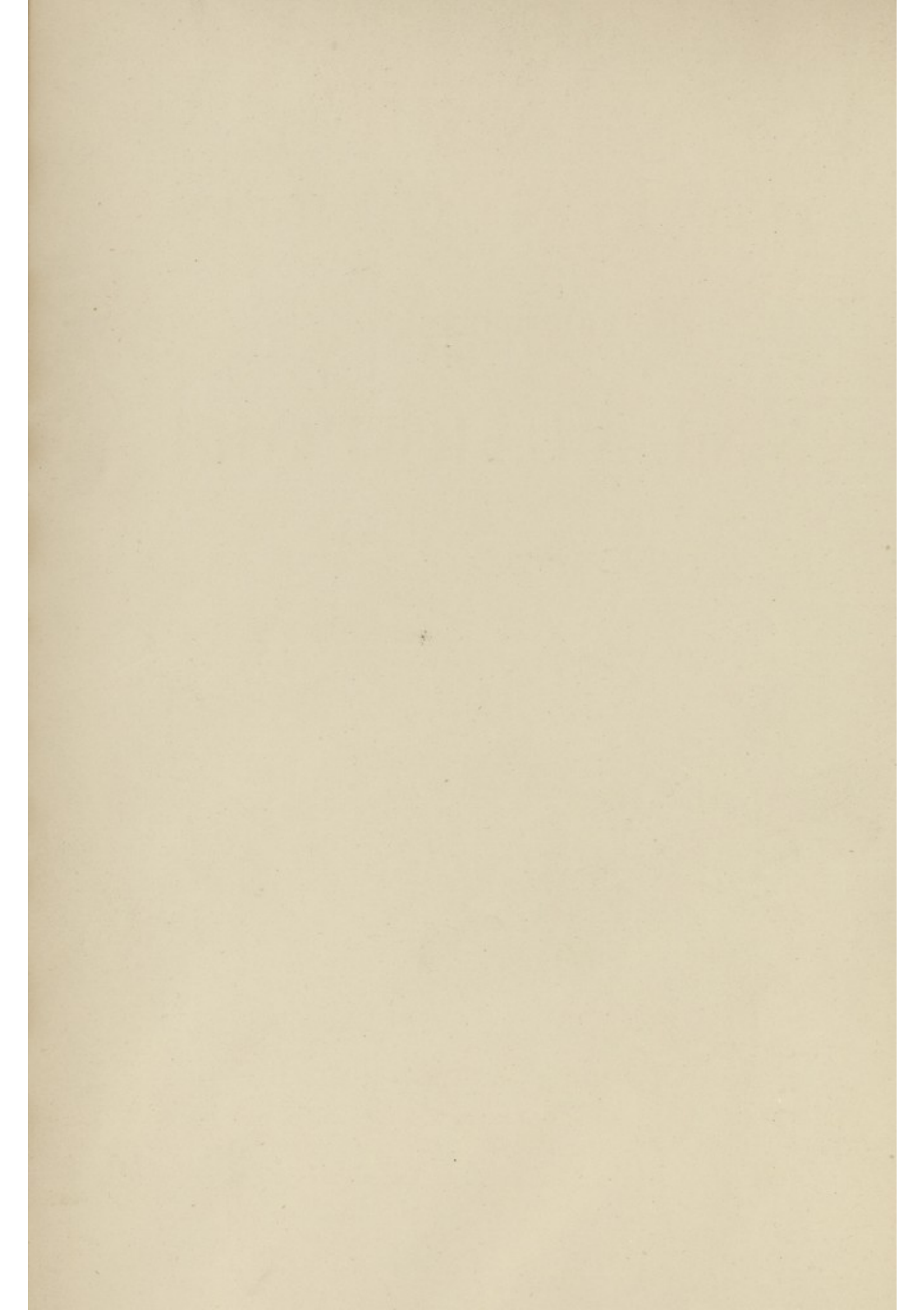
OF THE
MEDICAL OFFICE OF HEALTH



ANDER WYNTER BLYTH

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VOL. XXV.



STMARY 10

THE
SANITARY CHRONICLES
OF
St. Marylebone ;
BEING THE
ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1905.



BY
ALEXANDER WYNTER BLYTH,
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Metropolitan Borough of St. Marylebone ; Barrister-at-Law of Lincoln's
Inn ; Fellow of the Institute of Chemistry, &c., &c.*

VOL. XXV.

39

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P R E F A C E.

The following report is the summary required by Statute of the Sanitary Administration during 1905. It gives in tabular form all essential facts as to the work of the Sanitary Officers and of the Public Health Committee with statistics of disease and mortality. The first of the series was issued in 1880, the present is therefore the twenty-sixth.

Throughout the whole series the original form and arrangement has been maintained.

NO. 3, UPPER GLOUCESTER PLACE, W.

FEBRUARY, 1906.

PREFACE

The following report is the summary of a report by the
the Secretary of the National Bureau of Health, dated 1901. It gives in
detail all essential facts as to the work of the National Bureau
and the results of the researches which have been carried out in
the various branches of the work. The report is divided into three
parts: the first part contains the general principles of the work;
the second part contains the results of the researches; and the third
part contains the conclusions of the work.

THE NATIONAL BUREAU OF HEALTH

WASHINGTON, D. C.

CONTENTS.

| | PAGE |
|--|--------|
| Meteorological Summary | 7, 8 |
| Births and Deaths | 9 |
| Birth and Death-rates | 10 |
| Scarlet Fever | 11 |
| Diphtheria | 12 |
| Enteric Fever | 12 |
| Death-rates in Artisans' Dwellings | 12-15 |
| The Cleansing of Persons Baths | 15-17 |
| Disinfection | 17 |
| Nuisances | 18 |
| House Drainage | 19 |
| Overcrowding and the Occupation of Kitchens | 19, 20 |
| Factories and Workshops | 20 |
| Report of Miss Baker | 20 |
| Report of Mr. Richard Phillips | 22 |
| Clerical Work of the Public Health Department | 24 |
| The Mortuary and Coroner's Court | 24 |
| Report of the Mortuary Keeper | 25 |
| The Sale of Food and Drugs Acts | 26, 27 |

APPENDIX.

| | |
|--|--------|
| Sale of Food and Drugs Acts—Table III. | 28 |
| Infectious Sickness—Table IV. | 29 |
| Causes of Death in the Middlesex Hospital and other Public Institutions—Table V. | 30 |
| Vital Statistics of the Borough for ten years previous to 1905 and for 1905—Table VI. | 31 |
| Causes of Death in the Borough—Table VII. | 32 |
| District Births and Deaths—Table VIII. | 33 |
| Register of Sanitary Work | 34, 35 |

A REPORT

OF THE

METEOROLOGY, MORTALITY, AND SICKNESS

OF

ST. MARYLEBONE

FOR THE YEAR 1905.

BY A. WYNTER BLYTH.

METEOROLOGICAL SUMMARY.

MARCH QUARTER.

January of 1905 was on the whole mild, with but little frost; the snowfall was so scanty as to only equal '02 inch of rain. The rainfall was far below the average, the rainy days being but six in number, and the total fall measuring 0'5 inch. Sunshine was variable; the first week was gloomy, the sunshine being only 5 per cent., but the succeeding weeks were brighter, and during the last January week 27 per cent. of the possible sunshine was registered in Regent's Park.

February was a wet cool month. There were 14 rainy days, the rainfall measured 0'74 inch. Sunshine was rather above the average, and during the third week amounted to 33 per cent. The temperature varied from 30° to 54'5°. The winds were mostly in the cool quarters of N.W. and N.E.

The March weather, instead of the usual dry, windy, cool, ordinary weather, was wet. Rain fell on no less than 21 days, and the rainfall attained 3 inches. The temperature varied from 33° to 49°. The winds were as a rule S.W. Sunshine was, notwithstanding the numerous rainy days, of fair amount.

JUNE QUARTER.

April was on the whole wet. There were 15 rainy days, yielding 2'09 inches of rainfall. The temperature varied from 31'0° to 65'0°. The sunshine from 13'6 to 51 per cent. The winds were mostly N.E. and N.W.

May was unusually bright, warm, and sunny. The sunshine no week fell below 45 per cent., and attained one week even 57.4 per cent. There were six rainy days, yielding a rainfall of 0.63 inch. The temperature varied from 36.5° to 81.2°.

Only the third week of June was one of summer, the remainder of the month was wet, cool, and unsettled. There were 15 rainy days, the total fall being equal to 4.44 inches. The winds were variable. Temperature ranged from 48.0° to 79.0°. Sunshine was deficient during the first week, averaging only 9.8 per cent., the remaining weeks it varied from 28 to 51.7 per cent.

SEPTEMBER QUARTER.

A warm July followed, the mean temperature being 62.1°; maximum 87.2°. On seven days rain fell, the rainfall being equal to 0.64 inch. Winds mostly W.S.W. Sunshine about 29%.

August was moderately fine, the mean temperature was 61.6°, and the maximum 75.6°. There were 11 rainy days, the rainfall equalled 0.79 inch. Winds south-westerly. Sunshine 41%.

September was cool, owing to the prevalence of N.E. winds. The mean temperature was 57°, the maximum 74.0°. There were 12 rainy days, the rainfall measuring 2.08 inches. The sunshine was deficient, the average being 26 %.

DECEMBER QUARTER.

October was a fairly dry month, on seven days slight rain fell, giving a rainfall of 0.38 inch. The temperature sunk on several occasions for a short time under freezing point, the maximum was 59.0° and the mean 46.7. The winds were mostly N.W. The sunshine about 25%.

November was cool and wet, on 17 days rain fell, the total rainfall being equal to 3.61 inches. There were several frosts in the early hours of the morning, the mean temperature was 43° and the maximum only 64.5. Winds S.W. and N.E. Average sunshine 13%.

December was a mild month, on 12 days rain fell yielding 0.96 inch. During the first two weeks the sunshine varied in Regent's Park from 10 % to 28 %, but during the remainder of the month frequent fogs and much cloud prevented, with the exception of transient gleams of sunshine, the direct rays of the sun reaching the district. Frost was almost entirely absent, the minimum temperature being on only two mornings 30°, the maximum temperature was 56.5°, the mean 41.7°. The winds were variable.

BIRTHS AND DEATHS.

During the fifty-two weeks ending December 30th, 1905, there were registered 2,618 births and 2,026 deaths. The distribution and manner of the deaths are tabulated in tables VII. and VIII; 801 of the deaths took place in a number of extra-parochial institutions as follows:—

| | | | |
|---|-----|-----|-----|
| St. Marylebone Infirmary, Notting Hill | ... | ... | 500 |
| North-Western Fever Hospital | ... | ... | 25 |
| Western Fever Hospital | ... | ... | 1 |
| London Fever Hospital | ... | ... | 1 |
| St. Mary's Hospital | ... | ... | 49 |
| Children's Hospital, Paddington | ... | ... | 19 |
| Children's Hospital, Great Ormond Street | ... | ... | 10 |
| Belgrave Children's Hospital, Belgrave Road | ... | ... | 1 |
| London Hospital | ... | ... | 1 |
| West London Hospital | ... | ... | 7 |
| University College Hospital | ... | ... | 21 |
| King's College Hospital | ... | ... | 2 |
| St. Bartholomew's Hospital | ... | ... | 4 |
| Westminster Hospital | ... | ... | 5 |
| St. Thomas's Hospital | ... | ... | 3 |
| St. George's Hospital | ... | ... | 14 |
| Guy's Hospital ... * | ... | ... | 3 |
| Charing Cross Hospital | ... | ... | 4 |
| German Hospital, Hackney | ... | ... | 1 |
| French Hospital | ... | ... | 2 |
| Italian Hospital... | ... | ... | 2 |
| National Hospital, Queen's Square | ... | ... | 1 |
| Homœopathic Hospital | ... | ... | 2 |
| Cheyne Hospital, Chelsea | ... | ... | 1 |
| Queen's Jubilee Hospital | ... | ... | 3 |
| St. Luke's Hospital, Pembridge Square | ... | ... | 2 |
| Middlesex Asylum | ... | ... | 1 |
| London County Asylum, Norwood | ... | ... | 10 |
| Claybury Asylum | ... | ... | 3 |
| Leavesden Asylum | ... | ... | 3 |
| Caterham Asylum | ... | ... | 1 |
| Cane Hill Asylum | ... | ... | 3 |
| London County Asylum, Colney Hatch | ... | ... | 4 |
| " " Ilford | ... | ... | 1 |
| " " Dartford | ... | ... | 1 |
| " " Friern Barnet | ... | ... | 1 |
| Hanwell Asylum | ... | ... | 16 |
| Banstead Asylum | ... | ... | 5 |
| Tooting Bec Asylum | ... | ... | 1 |
| Hoxton Asylum | ... | ... | 1 |
| Carried forward | ... | ... | 735 |

| | | | | |
|--|-----------------|-----|-----|-----|
| | Brought forward | ... | ... | 735 |
| Camberwell House Asylum | ... | ... | ... | 1 |
| Darenth Asylum | ... | ... | ... | 2 |
| Metropolitan Benefit Asylum... | ... | ... | ... | 1 |
| St. Saviour's Hospital | ... | ... | ... | 1 |
| St. Peter's Hospital, Covent Garden | ... | ... | ... | 1 |
| Whitechapel Infirmary... | ... | ... | ... | 1 |
| Home Hospital, Fitzroy Square | ... | ... | ... | 1 |
| London Temperance Hospital | ... | ... | ... | 7 |
| Craven Hill Crèche | ... | ... | ... | 1 |
| Cancer Hospital, Chelsea | ... | ... | ... | 3 |
| Salvation Army Maternity Home, Hackney | ... | ... | ... | 1 |
| St. Joseph's Home | ... | ... | ... | 3 |
| St. Luke's Home | ... | ... | ... | 3 |
| Royal Hospital for Incurables | ... | ... | ... | 3 |
| Royal Chest Hospital, Brompton | ... | ... | ... | 5 |
| Sick Asylum, Hendon | ... | ... | ... | 2 |
| City of London Lying-in Asylum | ... | ... | ... | 1 |
| Lambeth Infirmary | ... | ... | ... | 1 |
| Chelsea Infirmary | ... | ... | ... | 1 |
| Friedenheim | ... | ... | ... | 1 |
| Hampstead Workhouse | ... | ... | ... | 1 |
| Holborn Infirmary | ... | ... | ... | 1 |
| New Hospital for Women | ... | ... | ... | 1 |
| St. Pancras Infirmary | ... | ... | ... | 2 |
| H.M. Prison, Pentonville | ... | ... | ... | 1 |
| St. Anne's Home, Stoke Newington | ... | ... | ... | 1 |
| In various streets | ... | ... | ... | 19 |
| | Total | ... | ... | 801 |

BIRTH AND DEATH RATES.

The birth and death-rates, as deduced from the year's statistics, without making any corrections for increase or decrease of population are as follows.—

| | Birth-rate. | Death-rate. |
|--------------------|-------------|-------------|
| All Souls | 14.9 | 12.5 |
| Rectory | 16.8 | 13.5 |
| St. Mary | 20.0 | 14.5 |
| Christ Church | 26.4 | 18.3 |
| St. John | 17.2 | 16.4 |
| The whole District | 19.6 | 15.2 |

The average death-rates for ten years (1895 to 1904) for the corresponding period were as follows:—All Souls, 14.8; Rectory, 19.9; St. Mary, 18.3; Christ Church, 20.6; St. John, 19.6; the whole district, 18.4.

Table VI. may also be referred to; in that table a theoretical correction has been made for presumed decrease of population; the difference in the Death-rate is only fractional

The following table gives, as usual, facilities for comparing the relative mortality from certain classes of disease and proportion to 1,000 deaths from all causes.

TABLE I.

SHOWING THE COMPARATIVE MORTALITY DURING THE FIFTY-TWO WEEKS ENDING DECEMBER 30th, 1905, FROM CERTAIN CLASSES OF DISEASE AND PROPORTION TO 1,000 DEATHS FROM ALL CAUSES:—

| | Total Deaths. — 52 weeks ending Dec. 30th, 1905. | Proportion of the deaths to 1,000 deaths from all causes. 52 weeks ending Dec. 30th, 1905. | Rate per 1,000 of the population. | Mean rate per 1,000 population for corres- ponding period 1895-1904. |
|--|--|--|---|--|
| 1. Deaths from the chief Zymotic Diseases.... | 174 | 85 | 1.34 | 1.24 |
| 2. Pulmonary, other than Phthisis..... | 458 | 226 | 3.54 | 4.12 |
| 3. Tubercular | 248 | 122 | 1.92 | 2.15 |

NOTES.

1. Includes Smallpox, Measles, Scarlet Fever, Diphtheria, Influenza, Whooping Cough, Erysipelas, Croup, Fever, and Diarrhœa.
3. Includes Phthisis, Scrofula, Rickets, and Tabes.

SCARLET FEVER.

279 cases of scarlet fever were notified. 84 % of these were treated in hospital. The 279 cases yielded 15 deaths, which gives a case mortality of 5.34 %. This is higher than the case mortality of 1903 and of 1904. In both of those years it was under 4 %. On the other hand, the number of cases per 1,000 of the population was lower than usual, only amounting to 2.0 per 1,000, or if the incidence be calculated upon the child population (children under 13), then the rate is 10.9 per 1,000, as compared with 18 per 1,000 in 1904. Hence, although scarlet fever seems to have been slightly more fatal, the number affected

was small. The curve opposite page 21 traces the notifications graphically, and may be compared with the mean five-year curve. The curve shows clearly that so far as seasonal influences affect the spread of the malady, scarlet fever followed quite a normal course during 1905.

DIPHTHERIA.

123 cases were notified, and of these 5 died, equal to a case fatality of 4 %. This is a low fatality, showing that as a rule either the cases were milder than usual or the antitoxin treatment has appreciably reduced the danger of this serious malady. The case fatality in 1903 was 13 %; in 1904, 10·7 %.

A fair number of the notifications were confirmed by bacteriological investigation. The number of specimens sent through this department to the Jenner Institute was 42; of these 14 showed the presence of the diphtheria bacillus; in the remainder the bacillus was absent, and, therefore, no certificate of diphtheria received. It must not be understood that the above were the only cases diagnosed bacteriologically, a considerable number are examined and sent for examination by the medical attendant to other institutions or laboratories.

ENTERIC OR TYPHOID FEVER.

There were only 44 cases, and the probable causes lay, so far as could be ascertained, outside the Borough. The cases seem to have been of a mild type, for there were only 6 deaths, equal to a case fatality of 13·5 %.

DEATH RATES IN THE ST. MARYLEBONE ARTISANS' DWELLINGS.

So large a population of workers live in Artisans' Dwellings that it is of some importance to know whether the death-rate gives any indication of their healthiness or otherwise.

The population of the various dwellings enumerated below has been carefully ascertained. Divided into adults and children (below 12) and arranged in order of population the enumeration comes out thus:—

| | Children. | Adults. | Total. |
|----------------------------------|-----------|---------|--------|
| Wharncliffe Gardens | 981 | 1,072 | 2,053 |
| Portman Buildings | 472 | 554 | 1,026 |
| Miles Buildings | 272 | 484 | 756 |
| East Street Buildings... .. | 219 | 484 | 703 |
| Nightingale Street Buildings ... | 193 | 364 | 557 |
| Carried forward | 2,137 | 2,158 | 5,095 |

| | | | Children. | Adults. | Total. |
|------------------------------------|-----|-----|-----------|---------|--------|
| Brought forward | ... | ... | 2137 | 2958 | 5095 |
| Seymour Buildings | ... | ... | 241 | 284 | 525 |
| Ossington Buildings, Ashland House | | | 162 | 337 | 499 |
| Queen Street Buildings | ... | ... | 88 | 326 | 414 |
| Horace Street Dwellings | ... | ... | 175 | 180 | 355 |
| Bowman's Buildings | ... | ... | 163 | 191 | 354 |
| Lisson Street Residences | ... | ... | 171 | 175 | 346 |
| Crawford Buildings | ... | ... | 124 | 146 | 270 |
| De Walden Buildings... | ... | ... | 112 | 140 | 252 |
| St. Christopher's Buildings | ... | ... | 80 | 169 | 249 |
| Christ Church Residences | ... | ... | 68 | 110 | 178 |
| Stafford Street Buildings | ... | ... | 2 | 29 | 31 |
| | | | 3,523 | 5,045 | 8,568 |

In this population there died during the year 73 persons derived from the following buildings :—

| | | | Males. | Females. |
|------------------------------|-----|-----|--------|----------|
| Wharncliffe Gardens | ... | ... | 8 | 4 |
| Portman Buildings | ... | ... | 4 | 4 |
| Miles' Buildings | ... | ... | 2 | 4 |
| East Street Buildings | ... | ... | 1 | 1 |
| Nightingale Street Buildings | ... | ... | 4 | 2 |
| Seymour Buildings | ... | ... | 2 | 3 |
| Ossington Buildings | ... | ... | 5 | 2 |
| Queen Street Buildings | ... | ... | — | — |
| Horace Street Dwellings... | ... | ... | 3 | 2 |
| Bowman's Buildings | ... | ... | 1 | 3 |
| Lisson Street Residences... | ... | ... | 1 | — |
| Crawford Buildings | ... | ... | 2 | 1 |
| De Walden Buildings | ... | ... | 2 | — |
| St. Christopher's Buildings | ... | ... | 2 | 1 |
| Christ Church Residences | ... | ... | 6 | 3 |
| Stafford Street Buildings | ... | ... | — | — |
| | | | 43 | 30 |

THE CAUSES OF DEATH IN ARTIZANS' DWELLINGS OF ST.
MARYLEBONE DURING 1905.

| CAUSES OF DEATH. | DEATHS AT SUBJOINED AGES. | | | | | | |
|----------------------------------|---------------------------|----------|---------------|----------------|-----------------|-----------------|-----------------|
| | All Ages. | Under 1. | 1 and under 5 | 5 and under 15 | 15 and under 25 | 25 and under 65 | 65 and up-wards |
| Measles | 5 | 1 | 4 | — | — | — | — |
| Scarlet Fever | 1 | — | — | 1 | — | — | — |
| Whooping Cough | 5 | 1 | 3 | 1 | — | — | — |
| Typhoid Fever | 1 | — | — | — | — | 1 | — |
| Diarrhoea | 5 | 3 | 1 | 1 | — | — | — |
| Phthisis & Tubercular Affections | 9 | 1 | 2 | — | — | 6 | — |
| Cancer | 2 | — | — | — | — | 1 | 1 |
| Bronchitis | 11 | 2 | 1 | — | — | 6 | 2 |
| Pneumonia & Pleurisy | 10 | 2 | 3 | — | — | 4 | 1 |
| Cirrhosis of Liver | 1 | — | — | — | — | 1 | — |
| Premature Birth | 4 | 4 | — | — | — | — | — |
| Heart Diseases | 4 | — | — | 2 | — | 2 | — |
| Other Causes | 15 | 3 | — | 3 | 1 | 7 | 1 |
| | 73 | 17 | 14 | 8 | 1 | 28 | 5 |

The death-rate on these figures comes out for the year at the remarkable low rate of 8·5 per thousand. Without a doubt if the death-rate was dissected up and each dwelling taken separately great differences would be found; the older type of artisans' dwellings, as shown in the report for 1903, having a higher rate than the newer type. The broad fact, however, remains that the population living in the artisans' dwellings in the district showed for 1905 a low death-rate, and of those that died 28·7 % were children under five years of age and about 7 % of the deaths were old persons over 60 years of age. These low rates are not to be ascribed entirely to ample cubic space or to exceptional healthiness of dwelling, but one of the favourable influences is that the population is a selected one. There is a certain amount of competition to get into the dwellings, and

consequently those who are in constant work, those who are of sober habits, and those who appear farthest removed from poverty, naturally get the best chance.

Such persons as these are less liable to fatal disease than those whose work is intermittent, who are ever on the verge of poverty, or who lead dissipated lives.

THE CLEANSING OF PERSONS BATHS.

In June the Public Health Committee resolved to extend the use of the baths in the interests of health, cleanliness, and education to the cleansing of school children who were reported to be unfit to go to school and mix with other children on account of verminous heads. Up to the end of the year, 460 children had been in this way treated. It has also become sufficiently obvious that the existing accommodation is absurdly inadequate, and to meet the growing demand more baths will have to be provided. At the present time the Public Health Committee and Council have this matter under consideration.

The cleansing process is undertaken with the active co-operation of the officers of the County Council Educational Department, whose method of working is as follows :—

Nurses are appointed whose duty it is to examine very carefully every child in any particular school. She notes all that have verminous heads. The parents are notified by a white card, which gives directions for cleansing. At the end of a week, if not cleansed, the child is made to sit apart from the rest, and a red card is sent out, giving a more urgent warning. If in another week the child is still unclean, the child is excluded and the parents prosecuted for not sending the child in a fit state to school. If only the heads were unclean, the parents might and ought to take the necessary measures themselves; but experience has shown that in the majority of cases the clothing is also infected. To cleanse woollen clothing without injury to the fabric requires special appliances, such as steam disinfection; hence the necessity of utilising the facilities afforded by the cleansing baths at the Shelter. According to the returns of the Medical Officer to the Educational Department of the London County Council, out of 119,762 school children examined in various schools in the County of London, no less than 44,000 had verminous heads—that is, about 37 in every 100.

A list of cases is sent in regularly to this department, and the parents are given the address of the cleansing baths in Grove Road. Miss Baker, the Factory Inspector, has also given valuable assistance by calling upon many of the parents and giving advice generally.

The following report by the Matron (Miss Kilgallin) of the special and general work done by the shelter and cleansing baths will be of interest :—

27, GROVE ROAD, N.W.,
January, 1906.

I beg to report the following with reference to the work of the year, 1905 :—

THE SHELTER.

The shelter was used four days during the year ending 30th December, 1905, accommodating for various periods 4 Adults and 3 Children.

The following is a detailed statement of the occupation :—

| 1905. | No. of hours occupied. | Reason of occupation. | No. of persons. |
|------------------------|------------------------|-----------------------|----------------------|
| April 11th and 12th... | 14 | Scarlet Fever | 2 Adults, 2 Children |
| May 23rd and 24th... | 20 | Scarlet Fever | 2 Adults, 1 Child |

BATHS.

(Cleansing of Persons Act, 1897.)

The addresses of the applicants were as follows :—

| | | |
|--|-----|-------|
| Males from Salvation Army Shelter | ... | 4,981 |
| Do. from Lodging Houses in the Borough | ... | 3,000 |
| Females from private addresses | ... | 20 |
| Females working for Church Army | ... | 80 |
| Females with no addresses... | ... | 1,331 |
| Total | | 9,412 |

Special Baths for School Children—

| | | | | |
|---------------------|-----|-----|-----|-----|
| Boys 107, Girls 353 | ... | ... | ... | 460 |
|---------------------|-----|-----|-----|-----|

CLEANSING OF PERSONS ACT, 1897.

| 1905. | Males. | Females. | Totals. | Remarks. |
|-----------------------|--------|----------|---------|---|
| Jan. 2nd to 31st ... | 700 | 90 | 790 | |
| Feb. 1st to 28th ... | 690 | 71 | 761 | |
| March 1st to 31st... | 807 | 109 | 916 | |
| April 1st to 30th ... | 648 | 87 | 735 | Closed 3 days. Easter holidays. |
| May 1st to 31st ... | 620 | 120 | 740 | Closed 1½ days. Boiler inspection. |
| June 1st to 30th ... | 632 | 124 | 756 | Closed one Saturday 2 hours. Cleaning flues |
| July 1st to 31st ... | 790 | 149 | 939 | |
| Aug. 1st to 31st ... | 744 | 147 | 891 | |
| Sept. 1st to 30th ... | 602 | 155 | 757 | |
| Oct. 2nd to 31st ... | 584 | 112 | 696 | |
| Nov. 1st to 30th ... | 545 | 115 | 660 | |
| Dec. 1st to 30th ... | 619 | 152 | 771 | Closed 2 days. Holidays. |
| | 7981 | 1431 | 9412 | |

SPECIAL BATHS FOR SCHOOL CHILDREN.

Opened June, 1905.

| | 1905. | | Boys. | Girls. | Totals. |
|--------------------|-------|-----|-------------|-------------|-------------|
| June 17th to 29th | ... | ... | 10 | 2 | 12 |
| July 1st to 29th | ... | ... | 13 | 54 | 67 |
| August 7th to 30th | ... | ... | 0 | 12 | 12 |
| Sept. 1st to 30th | ... | ... | 4 | 62 | 66 |
| Oct. 3rd to 31st | ... | ... | 23 | 54 | 77 |
| Nov. 1st to 30th | ... | ... | 21 | 90 | 111 |
| Dec. 1st to 30th | ... | ... | 36 | 79 | 115 |
| | | | <hr/> 107 | <hr/> 353 | <hr/> 460 |
| | | | <hr/> <hr/> | <hr/> <hr/> | <hr/> <hr/> |

Special Baths were opened for School Children in June, 1905, and up to the present are a great success.

I have great pleasure in taking this opportunity of thanking you and Members of your Committee for your kindness and Donations to the poor, coming into those baths ; some of whom have, through that kindness been able to get work again.

I am, Sir,

Your obedient Servant,

LILLIE KILGALLIN,

Matron.

DISINFECTION.

The Borough disinfects free of charge after cases of notifiable disease, and also (on request) after cases of consumption. There is also a good deal of gratuitous general disinfection done.

The stoving of articles infested with parasites as well as the fumigation and so forth after measles are charged for, unless the applicant is unable to pay for the same.

Hence in non-epidemic years there is a large amount of work done. There was much less infectious disease in 1905 than in 1904, yet the following list shows a considerable increase in the 1905 figures of the total number of articles disinfected.

| List of articles disinfected during | 1904 | 1905 |
|-------------------------------------|-------------|-------------|
| Beds | 249 | 292 |
| Mattresses | 321 | 334 |
| Bolsters | 334 | 440 |
| Pillows | 854 | 988 |
| Sheets | 431 | 693 |
| Blankets | 1,137 | 1,047 |
| Sundries | 1,766 | 3,040 |
| | <hr/> 5,992 | <hr/> 6,834 |
| | <hr/> <hr/> | <hr/> <hr/> |

The Vans were used 437 times in 1904 ; 419 times in 1905.

NUISANCES.

No less than 1,282 complaints of nuisances were received. Of these many were anonymous, not a few founded on insufficient grounds, and some may be called malicious. The man who is got rid of by his landlord, the servant who is dismissed, the employée who for some reason or other thinks herself ill-used, lodges an unsigned complaint at the office of the Local Authority for the purpose of annoyance. Nevertheless, although attempts are constantly made by individuals to further their private ends by making use of the machinery of the Public Health Acts, it is recognised that it would be unsafe to ignore information from whatever source, even if inspired by obvious malevolent motives, for in a residuum of cases the evil is real, not imaginary.

As in past years, so in 1905, by far the great majority of nuisances were remedied directly the person legally liable for the same was apprised of the existence of the nuisance by letter or formal intimation; hence the notices actually issued by the Public Health Committee were only 181. Of these more than half relate to defective drainage; the rest to a variety of miscellaneous matters, such as cleansing, defective yard paving, defective sanitary appliances, and so forth. The new powers under Part I of the London County Council General Powers Act, which enables a local authority to enforce the proper disinfection and cleansing of a verminous room or house were put in force twice, and the writer issued his certificate as required by the Act. Before the Act came into force such cases could be dealt with more or less perfectly under the general nuisance section of the Public Health Act; but the new law is more direct, and therefore easier to enforce.

Before leaving the subject of nuisances there is one class of nuisance for which there is no satisfactory legal remedy, viz., the use of dark corners and quiet places for the purposes of a urinal.

The usual communication is made to the police when complaint is lodged, but the police, it appears, have no power to deal with persons committing these acts unless there should be indecent exposure.

The writer has long been of opinion that this matter should be the subject for legislation. It would be simple and just to make it an offence punishable by fine, always provided that there was a public urinal within say, 400 yards, and that there was a notice on the wall or in sight of the particular spot stating clearly that no nuisance was to be committed there under a penalty, and that there was a public urinal situated in such-and-such a spot so many yards from there.

HOUSE DRAINAGE.

Plans properly indexed of the majority of houses exist and are in the custody of the Public Health Department; some of the plans date back from the year 1856. They can be consulted by any person interested. The new plans deposited during the year amounted to 419 and dealt with 433 premises. The length of drainage supervised and tested by the Inspectors during the year amounted to 50,440 feet. If laid out in one continuous line the pipes would reach from Westminster Bridge almost to Croydon, for the length is over nine miles.

Since so much time is taken up in the supervision of drainage and such supervision necessarily requires considerable technical knowledge, the Public Health Committee adopted the suggestion that two of the staff should practically confine their attention to this matter as an experiment until the duties of the whole staff were revised and settled accordingly. Messrs. Gorniot & Perry have undertaken this important duty, the one being allotted to the district south of the Marylebone Road, the other the district north of the Marylebone Road. So far they have carried the work out to my entire satisfaction.

The only defect that the author can see in the supervision of new drainage works is the sub-division between the two Committees, the Works Committee being responsible for the portion of drain between the house and the sewer and for "combined" drains; and the Public Health Department for the drain within the house and fittings generally. Hence a builder or owner has to deal with two offices and much time may be, and in fact is, occasionally wasted by this arrangement.

OVERCROWDING AND THE OCCUPATION OF KITCHENS.

Both these offences are the direct result of poverty. It may be taken that few persons will herd together in an uncomfortable, unhealthy fashion if they could afford to pay higher rents for superior accommodation. It is impracticable and inhuman to put the utmost letter of the law in force in the central districts of the Metropolis against overcrowding. Granted that it is not healthy to sleep in a room with shut windows with a cube of somewhat less than 300 cubic feet, yet if a person cannot afford a better lodging, the alternative may be sleeping in the open on a winter's night.

The law is peculiar as to kitchens; they must not be let "separately"—that is, not in conjunction with rooms on an upper floor save they conform to a number of conditions. If, on the other hand, they are let with some room—or, for aught I know, a cupboard—upstairs, such letting cannot be called "separate," and takes the kitchens out of the Act. This is law, but not

common sense. In point of fact, it is really silly, for one cannot see much difference, if it is unhealthy to sleep in a kitchen, whether a person occupies the whole house if he use the kitchen for sleeping purposes.

The whole of the legislation with regard to underground rooms requires much revision. There are thousands work in rooms and places, lit by artificial light, much below the level of the street, without apparent injury, and because a room or place is below the level of the pavement it does not necessarily follow that it is not a proper place to live in. With regard to ordinary kitchens, all analyses of the air show that as a rule the air is purer than in the rest of the house. It is by the kitchen and basement that most of the air enters: the usual course being through the kitchens and basement passages up the stairs; the writer has indeed found in tenement houses the air of the upper storeys by far the worst air.

On the other hand not a few of the underground rooms are dark, and many of them damp. Darkness and dampness are in themselves sanitary defects of a serious character, rendering any room unfit for separate habitation, and does not touch the absurdity of drawing out a schedule of structural conditions any one of which, however trivial, renders the room legally uninhabitable.

FACTORIES AND WORKSHOPS.

The following reports are by the two inspectors to whom have been allotted special duties. The reports speak for themselves and give a connected and clear account of the work which has been accomplished during the year.

REPORT OF MISS BAKER.

January 1st, 1906.

To the Medical Officer of Health.

SIR,

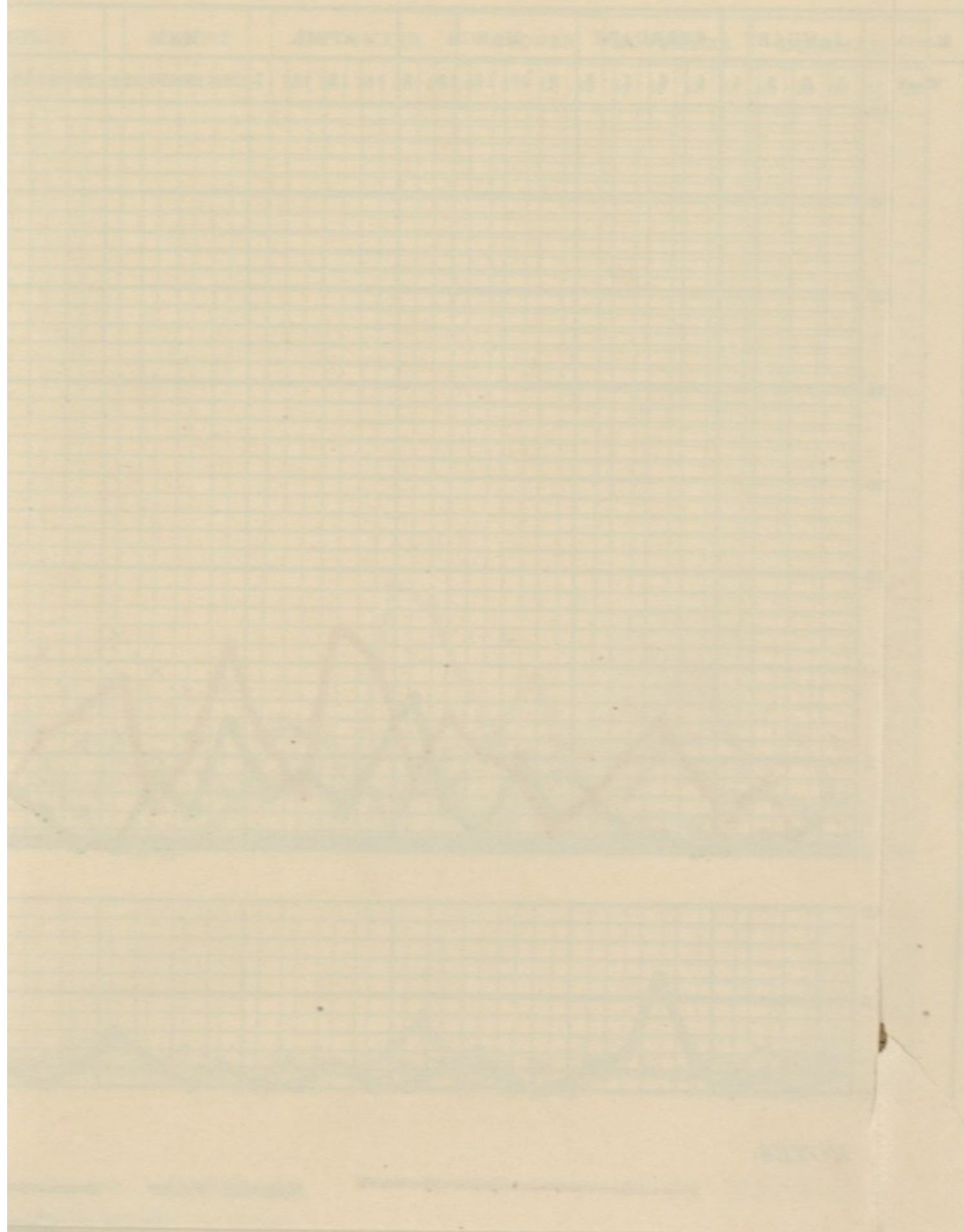
I beg to submit the following report of work for the year ending 1905 :—

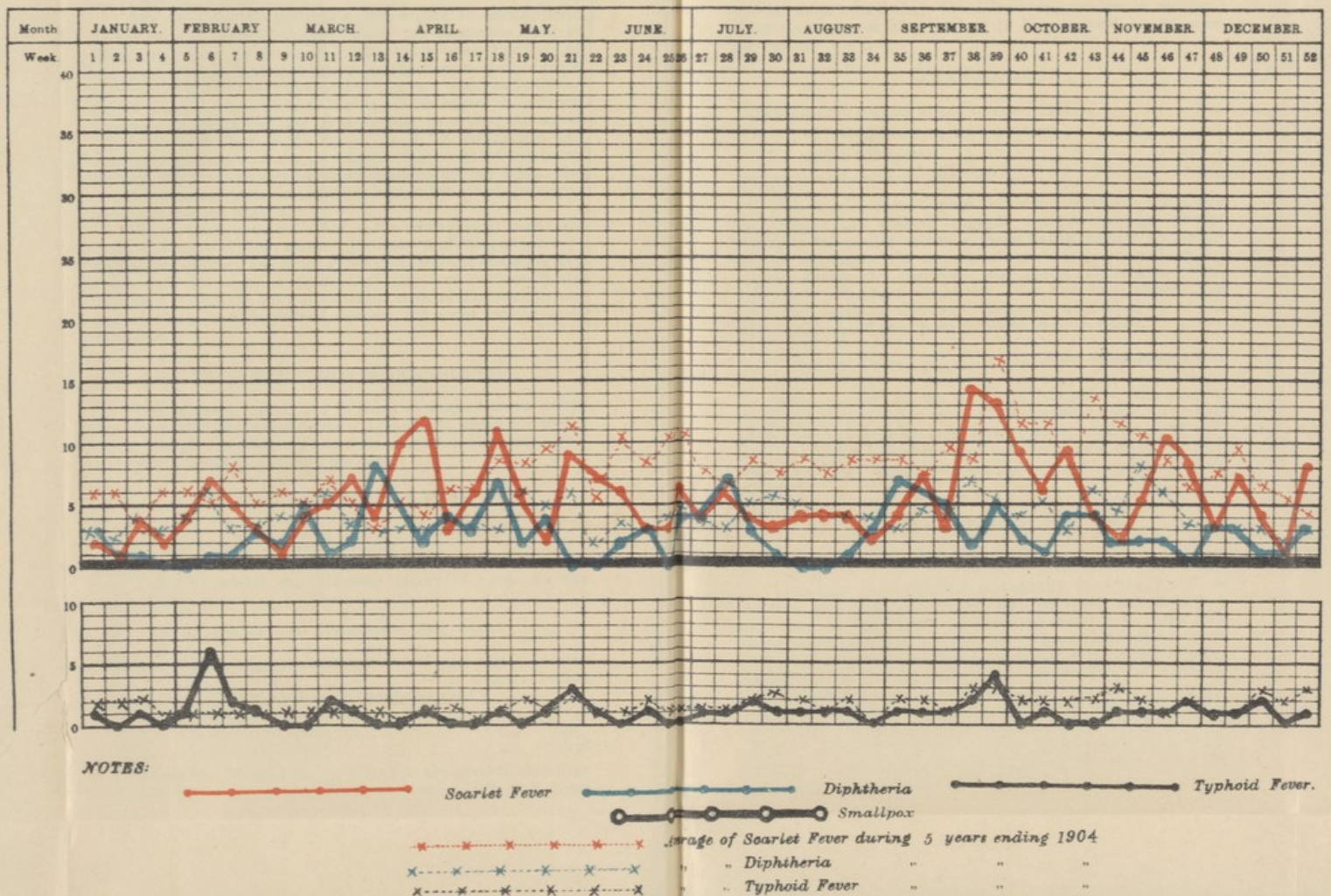
FACTORY AND WORKSHOP ACT, 1901.

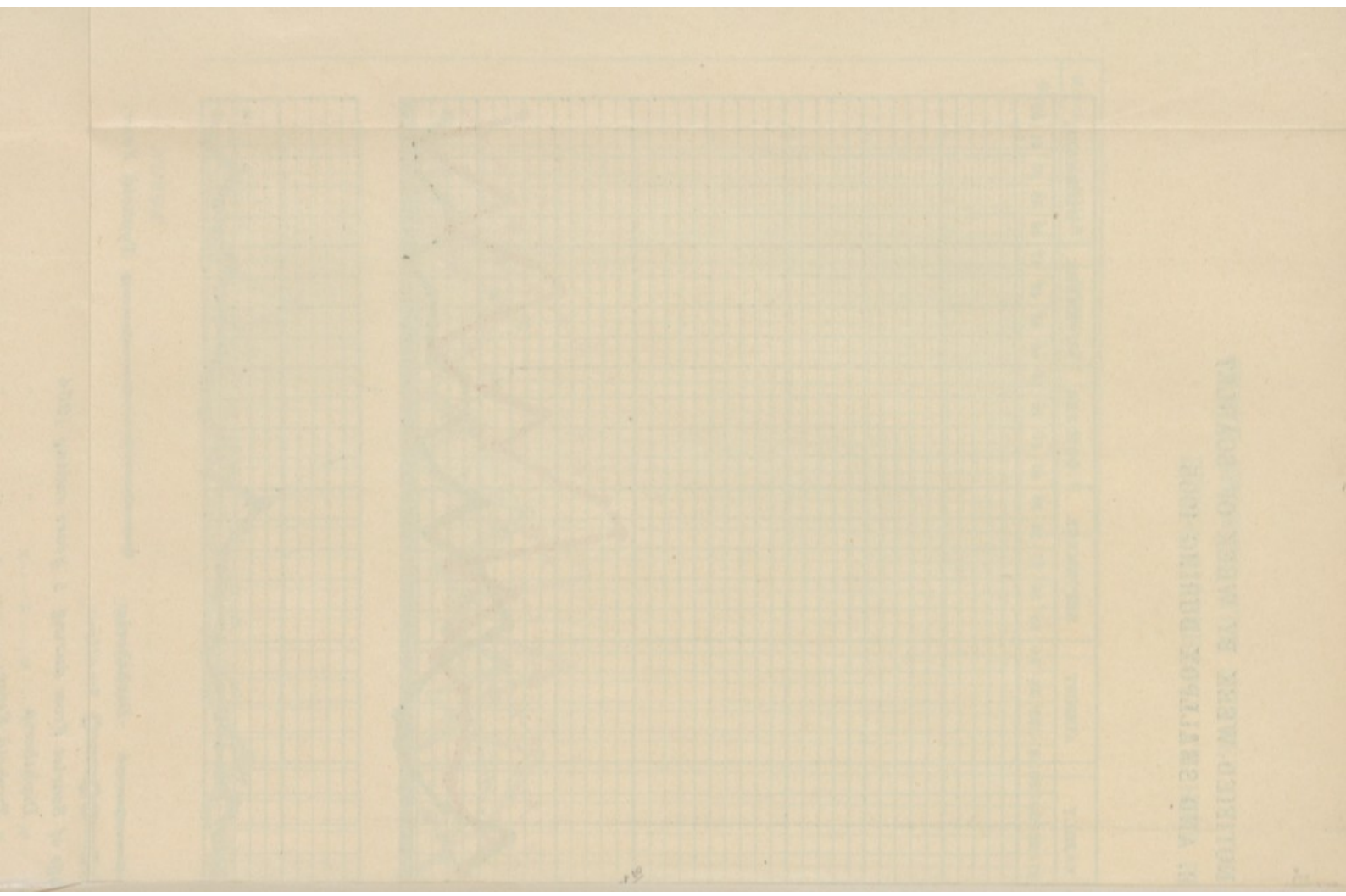
| | | |
|--|--------|-------|
| Number of workshops on register at end of year | 1904 | 2,260 |
| „ „ „ „ „ „ | 1905 | 2,404 |
| „ additional workshops during the year | ... | 292 |
| „ removals | | 148 |
| „ businesses represented... | | 1,957 |
| „ re-inspections made | | 736 |

There is a marked improvement in the general conditions of workshops where women are employed. The complaints

FEVER, DYPHTHERIA, TYPHOID CURVE SHOWING THE NUMBER OF







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received during the year number only 66, against 107 of the previous year; and many of these were anonymous ones which were not substantiated by investigation. All kinds of trades are represented, dressmaking and ladies' tailoring being by far the most prominent. Hand laundries are few in number; three premises out of a total of 28 have ceased to be used for laundry work.

OUTWORKERS.

| | | |
|---|-----|-----|
| Number on the register at end of year, 1904 ... | ... | 625 |
| „ of removals during the year 1905 ... | ... | 43 |
| „ added to register ... | ... | 222 |
| Making a total on the register of ... | ... | 804 |

This district forms a great centre for the tailor's trade, and the number of workers engaged therein increases yearly. Owing to the greater attention given to this subject by neighbouring Boroughs, the number of new names entered on the register during the past year was almost double that of the year 1904. The homeworkers' families have been entirely free from any infectious disease. Cleansing and repairing of the premises occupied have been enforced where needed.

BIRTHS ATTENDED BY REGISTERED MIDWIVES.

Since the end of the month of November, lists of these Birth Returns have been received weekly from the L.C.C. Out of 66 cases visited it has been found that the children, with only three exceptions, were breast fed and apparently healthy. Two have died at the age of two and three weeks respectively from bronchitis.

CLEANSING OF PERSONS ACT, 1897.

Verminous Children.

Lists have been received periodically from the L.C.C. of children attending schools in the Borough and found on inspection by the Nurse appointed by the L.C.C. Education Department to be bodily verminous. I have visited the mothers of 80 such children, and left a card for each child, offering facilities for the use of a hot bath at the Shelter. Of course in many cases the parent disavows any such statement against her child, and while only a comparatively small number has up to the present availed themselves of the use of the bath, yet these visits, as also in the case of the Birth Returns, opened up possibilities for suggesting improvements in the too-often unhealthy and ill-kept homes of the poorer people.

WOMEN'S UNDERGROUND CONVENIENCES.

These have been under regular inspection, and there has been no reason to complain of any work neglected by the Attendants. The repairs which are constantly needed have been done.

I am, Sir,

Your obedient Servant,

FRANCES A. BAKER,

Inspector.

REPORT OF MR. RICHARD PHILLIPS.

January 1st, 1906.

To the Medical Officer of Health.

SIR,

I beg to present a report of my work during the year, 1905 :—

FACTORIES AND WORKSHOPS.

There are in the Borough 166 registered workrooms which are occupied exclusively by men. The principal trades engaged in are Tailoring and Outfitting. These workrooms and shops have been regularly inspected, and where necessary cleansing has been done and insanitary conditions remedied. All new workrooms have been cubed up and registered in accordance with the Factory and Workshop Act, 1901.

BAKEHOUSES.

There are at present 84 Bakehouses in use ; of this number nine are on ground level and 75 are underground. Two Bakehouses above ground in St. John's Wood have been demolished during the year.

SMOKE NUISANCES.

The number of Smoke Nuisances detected or complained of during the year is 49. All chimnies accused of sending out black smoke have been diligently watched and observations made. Intimation Notices have been sent out and where the nuisance continued Statutory Notices followed. The Central Electric Supply Company was summoned for permitting black smoke to issue from the chimney shaft in Lodge Place. The summons was returnable for January 13th, but was not heard until January 27th. A prohibition order was granted and a penalty of £10.

TRADE NUISANCES.

Complaints of three Trade Nuisances have been received and upon proof of the case they have been abated in every instance.

UNDERGROUND CONVENIENCES.

I have supervised the work of the Attendants at the Underground Conveniences, and constantly inspected the premises, day and night, on Sundays and all Bank Holidays. Some repairs, alterations and painting have been done during the year. I have always found that the Conveniences were clean and well kept, and I am able to report satisfactorily on the work done by the Attendants, whose duties are chiefly arranged by me.

PUBLIC URINALS.

The 23 Public Urinals in the Borough situated above ground have been constantly inspected and all repairs attended to, and I have found the Urinals well flushed and clean, both week-days and Sundays.

THE SHELTER, GROVE ROAD.

I have frequently inspected the Baths and Disinfector, and several alterations and repairs have been done during the year. I have found everything kept very clean and well attended to by the men in charge.

HOTELS, RESTAURANTS, COFFEE SHOPS AND DINING ROOMS.

Of these, I have made inspections of 220 premises, special attention being given to the kitchens and all places where food is stored or kept. The lavatory accommodation has also been well inspected.

Appended is a statement of such of my work as admits of tabulation :—

| | | | | |
|-----------------------------|-----|-----|-----|-----------------------|
| Workshops | ... | ... | ... | 870 visits made |
| Bakehouses | ... | ... | ... | 270 „ „ |
| Restaurants, etc. | ... | ... | ... | 468 „ „ |
| Smoke Complaints | ... | ... | ... | 298 observations made |
| Home Workers' Premises | ... | ... | ... | 156 visits made |
| Domestic Workshops | ... | ... | ... | 106 „ „ |
| Public Urinals | ... | ... | ... | Daily „ „ |
| Underground Conveniences... | ... | ... | ... | „ „ „ |

I am, Sir,

Your obedient Servant,

RICHARD PHILLIPS,

Senior Inspector.

CLERICAL WORK OF THE PUBLIC HEALTH DEPARTMENT.

The Clerical Work of the Department has been most efficiently performed by Mr. H. E. Curtis, the Chief Clerk, and Messrs. Howe and James.

The correspondence relating to various health matters has been exceptionally heavy during the year, and the evening Committee meetings have necessitated from time to time work after the ordinary office hours.

The following tabular statement summarises, as far as practicable, the clerical labours of the Department :—

| | |
|---|-------|
| | 1905. |
| Number of Notifications of Infectious Disease, entered in Register, copied and sent to the Metropolitan Asylums Board and Schools, receipt acknowledged and filed | 700 |
| Number of Complaints of Nuisances received acknowledged, entered in Nuisance Register and filed | 1,282 |
| Number of letters despatched from the Depart- ment | 3,723 |
| Number of Council Orders issued | 181 |
| Number of Meetings of Public Health Com- mittee prepared for, attended, and Minutes drafted and prepared for Printer | 25 |
| Number of Meetings of Public Health Sub- Committees prepared for, attended, and Reports drafted and written | 41 |
| Plans Registered and approved by Public Health Committee | 419 |
| Number of Cowkeepers, Dairy-men, and Pur- veyors of Milk Registered | 343 |

THE MORTUARY AND CORONER'S COURT.

The Mortuary and Coroner's Court, a building which St. Marylebone has good reason to be proud of and which has been taken as a model by other places, was cleansed, painted and generally done up during the year at a cost of £33 by direction of the Public Health Committee.

The Report of the Mortuary Keeper, Mr. Ellis, is as follows :—

REPORT OF MORTUARY KEEPER

FOR THE YEAR 1905.

Number of bodies received from January 1st to December 31st, 1905.

| | | Males. | Females. | | | Males. | Females |
|----------|----|--------|----------|-----------|----|--------|---------|
| | | | | Forward | .. | 91 | .. 90 |
| January | .. | .. 22 | .. 14 | July | .. | .. 7 | .. 13 |
| February | .. | .. 12 | .. 16 | August | .. | .. 19 | .. 11 |
| March | .. | .. 13 | .. 21 | September | .. | .. 9 | .. 8 |
| April | .. | .. 11 | .. 14 | October | .. | .. 13 | .. 14 |
| May | .. | .. 18 | .. 13 | November | .. | .. 14 | .. 17 |
| June | .. | .. 15 | .. 12 | December | .. | .. 22 | .. 14 |
| | | 91 | 90 | | | 175 | .. 167 |
| Total | | .. | .. | | | .. | 342 |

Number of Inquests held from January 1st to December 31st, 1905.

| | | | | | | |
|----------|----|----|-------|-----------|----|-------|
| | | | | Forward | .. | .. 69 |
| January | .. | .. | .. 14 | July | .. | .. 9 |
| February | .. | .. | .. 9 | August | .. | .. 13 |
| March | .. | .. | .. 13 | September | .. | .. 8 |
| April | .. | .. | .. 8 | October | .. | .. 8 |
| May | .. | .. | .. 11 | November | .. | .. 12 |
| June | .. | .. | .. 14 | December | .. | .. 13 |
| | | | | | | 132 |
| Total | | | | | | 132 |

Infectious cases received.

| | | | | | | | |
|---------------|----|----|----|----|----|----|---|
| Scarlet Fever | .. | .. | .. | .. | .. | .. | 1 |
| Typhoid Fever | .. | .. | .. | .. | .. | .. | 1 |
| Enteric Fever | .. | .. | .. | .. | .. | .. | 1 |
| Diphtheria | .. | .. | .. | .. | .. | .. | 2 |
| Total | .. | .. | .. | .. | .. | .. | 5 |

THE SALE OF FOOD AND DRUGS ACTS.

Six hundred and seventy samples under the Sale of Food and Drugs Acts, have been analysed during the year.

The greater proportion of the articles analysed consisted as usual of dairy produce. A systematic sampling was instituted; every milk seller whose name appears on the register was visited and a sample taken in the same manner as an ordinary purchaser would buy; if the sample was found to be adulterated, a second sample was then taken with all the formality of dividing into three parts, and so forth, laid down by the Act. In this way, and in this way only, can an accurate judgment be formed of the real amount of adulteration in the district; for the vendor in the first instance has no suspicion that the quality of the article purchased is going to be investigated.

The inquiry was confined to traders having shops within the district; there still remain to be systematically investigated a number of traders who have no place of business in the Borough but sell milk in the streets.

From 343 milk vendors on the register, 351 samples of milk were taken, and 56 of the 351 samples were below standard. There were not, however, 56 prosecutions, because 45 of the 56 were test samples, and on taking the official divided sample at a subsequent date, these 45 samples were found to be up to the standard. Still, so far as the public is concerned, the fact remains that of 351 half-pints of milk, 56 or about 16% were adulterated.

PROSECUTIONS UNDER THE SALE OF FOOD AND DRUGS ACTS, 1905.

| Name. | Address. | Offence. | Fine. |
|------------------|-------------------------------|--|-------|
| James Hall, | 104, Marylebone Lane, | Milk diluted with 11 per cent. water | £5 |
| Robert Burnside, | 32, Salisbury Street, | Milk diluted with 10 per cent. water | £5 |
| Henry J. Crevin, | 100, York Street, | Milk deficient in milk fat 10 per cent. | £5 |
| Mary Cowland, | 186, Great Titchfield Street, | Milk deficient in milk fat 23 per cent. | £1 |
| Ellen Goodspeed, | 42, Richmond Street, | Milk deficient in milk fat 20 per cent. | £5 |
| Rosa Cole, | 9, Highworth Street, | Milk deficient in milk fat 8 per cent. | £5 |
| Phillis Thurlow, | 22, Salisbury Street, | Milk deficient in milk fat 6 per cent. | £5 |
| H. S. Fryer, | 139, Seymour Street, | Milk deficient in milk fat 6.7 per cent. | £1 |

| Name. | Address. | Offence. | Fine. |
|-------------------|-------------------------------|--|-------|
| S. Pryer, | 102, Carlisle Street, | Milk deficient in fat 7 per cent. | £2 |
| Johns H. Harvey, | 25, Exeter Street, | Milk diluted with 21.9 per cent. water | £5 |
| F. P. Wallace, | 32, Burne Street, | Milk diluted with 13 per cent. water | 10/- |
| Wellington Green, | 7, Eamont Street, | Milk diluted with 10 per cent. water | 10/- |
| Florence Haward, | 14, Exeter Street, | Milk diluted with 8 per cent. water | 5/- |
| Alice Burgess, | 8, Homer Street, | Milk diluted with 15.8 per cent. water | 10/- |
| Mary Hayter, | 2, Hereford Street, | Milk diluted with 15.6 per cent. water | 10/- |
| Robert Norman, | Devonshire Mews East, | Selling margarine as butter | £5 |
| Mary Williams, | 2, Great Chesterfield Street, | Selling margarine as butter | 5/- |

The total fines recovered were £46.

The official standard for milk is 8.5% solids not fat, which means milk sugar, casein and mineral matters, and 3% milk fat, which is practically butter fat, and the samples ranged from as low as 6.75% solids not fat, to as high as 9.96%, or just under 10%.

The milk fat ranged from 2.5% up to 6% milk fat, but the mean or average composition of the whole is equal to 9.06% solids not fat, and 3.57% milk fat, thus showing that save from the few offenders against the law, quite a good milk is sold in the district.

One hundred and sixty-six butters were examined, 13 of which were found to be adulterated, that is to say, no one of the 13 were samples of butter, they were all margarines. These were purchased in the ordinary way, and the vendors had no suspicion that the samples were intended for analysis. In nine of the cases when the Inspector arrived on a second visit with bag and wrappers, the samples purchased were found to be butters; in two cases the shops were closed, and in the remaining two margarine was sold as butter and the vendors prosecuted and fined. A very instructive history, showing that official sampling under the Sale of Food and Drugs Act only imperfectly protects the public.

A list of the samples analysed under the Sale of Food and Drugs Acts is to be found in Table III.

TABLE III.—SALE OF FOOD AND DRUGS ACTS.
SAMPLES ANALYSED DURING THE YEAR, 1905.

| | | | | | Genuine. | Adulterated. | Total. |
|---------------------------|----|----|----|----|----------|--------------|--------|
| DAIRY PRODUCTS— | | | | | | | |
| Milk | .. | .. | .. | .. | 295 | 56 | 351 |
| Butter | .. | .. | .. | .. | 153 | 13 | 166 |
| Cream | .. | .. | .. | .. | 1 | — | 1 |
| Margarine | .. | .. | .. | .. | 3 | — | 3 |
| Cheese | .. | .. | .. | .. | 9 | — | 9 |
| ALCOHOLIC BEVERAGES— | | | | | | | |
| Whisky | .. | .. | .. | .. | 10 | — | 10 |
| Brandy | .. | .. | .. | .. | 3 | — | 3 |
| Rum | .. | .. | .. | .. | 7 | — | 7 |
| Gin | .. | .. | .. | .. | 12 | — | 12 |
| Claret | .. | .. | .. | .. | — | 1 | 1 |
| NON-ALCOHOLIC BEVERAGES— | | | | | | | |
| Coffee | .. | .. | .. | .. | 18 | — | 18 |
| Chocolate | .. | .. | .. | .. | 1 | — | 1 |
| Cocoa | .. | .. | .. | .. | 2 | — | 2 |
| Coffee and Chicory | .. | .. | .. | .. | 2 | — | 2 |
| CONDIMENTS— | | | | | | | |
| Pepper | .. | .. | .. | .. | 13 | — | 13 |
| Mustard | .. | .. | .. | .. | 7 | — | 7 |
| SACCHARINE SUBSTANCES— | | | | | | | |
| Jam | .. | .. | .. | .. | 8 | — | 8 |
| Sweets | .. | .. | .. | .. | 15 | — | 15 |
| DRUGS— | | | | | | | |
| Chloroform | .. | .. | .. | .. | 1 | — | 1 |
| Sodic Bicarbonate | .. | .. | .. | .. | 1 | — | 1 |
| Tartaric Acid | .. | .. | .. | .. | 1 | — | 1 |
| Citrate of Magnesia | .. | .. | .. | .. | 1 | — | 1 |
| TINNED GOODS— | | | | | | | |
| Condensed Milk | .. | .. | .. | .. | 2 | — | 2 |
| Sardines | .. | .. | .. | .. | 1 | — | 1 |
| Shrimps | .. | .. | .. | .. | 1 | — | 1 |
| Ham and Tongue | .. | .. | .. | .. | 2 | — | 2 |
| Herrings and Tomato Sauce | .. | .. | .. | .. | 1 | — | 1 |
| MISCELLANEOUS— | | | | | | | |
| Flour | .. | .. | .. | .. | 3 | — | 3 |
| Lard | .. | .. | .. | .. | 5 | — | 5 |
| Infants' Foods | .. | .. | .. | .. | 15 | — | 15 |
| Desiccated Soup | .. | .. | .. | .. | 1 | — | 1 |
| Pea Flour | .. | .. | .. | .. | 1 | — | 1 |
| Meal | .. | .. | .. | .. | 1 | — | 1 |
| Neutral Fat | .. | .. | .. | .. | 1 | — | 1 |
| Sauce | .. | .. | .. | .. | 2 | — | 2 |
| Ice Cream | .. | .. | .. | .. | 1 | — | 1 |
| | | | | | 600 | 70 | 670 |

TABLE IV.—TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS, coming to the knowledge of the Medical Officer of Health, in the Sanitary District of ST. MARYLEBONE, during 1905; classified according to DISEASES, AGES, AND LOCALITIES.

| (a) | | ALL SOULS | | RECTORY | | ST. MARY | | CHRIST CHURCH | | ST. JOHN | | Totals | |
|---|--------------------------|-----------|-----------|---------|-----------|----------|-----------|---------------|-----------|----------|-----------|---------|-----------|
| POPULATION AT ALL AGES. | (b) Census 1901 .. | 35,391 | | 19,849 | | 18,099 | | 39,536 | | 20,426 | | 133,361 | |
| | (c) Registered Births .. | 527 | | 334 | | 362 | | 1,043 | | 352 | | 2,618 | |
| (d) Aged under 5 or over 5 | | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards |
| NEW CASES OF SICKNESS IN EACH LOCALITY COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH. | 1. Smallpox .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Scarlatina .. | 20 | 55 | 7 | 24 | 9 | 17 | 49 | 57 | 17 | 24 | 102 | 177 |
| | 3. Diphtheria .. | 10 | 32 | 4 | 7 | 5 | 11 | 18 | 24 | 8 | 4 | 45 | 78 |
| | 4. Membranous Croup.. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 5. Typhus .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 6. Enteric or Typhoid | 2 | 10 | .. | 8 | .. | 4 | 1 | 11 | .. | 8 | 3 | 41 |
| | 7. Continued | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 8. Relapsing | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 9. Puerperal | .. | 1 | .. | 1 | .. | 2 | .. | 1 | .. | 1 | .. | 6 |
| | 10. Cholera.. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 11. Erysipelas .. | .. | 17 | .. | 54 | 1 | 23 | 3 | 41 | .. | 18 | 4 | 153 |
| NUMBER OF SUCH CASES REMOVED FROM THEIR HOMES IN THE SEVERAL LOCALITIES FOR TREATMENT IN ISOLATION HOSPITALS. | 1.* Smallpox .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Scarlatina .. | 18 | 47 | 4 | 21 | 9 | 16 | 47 | 54 | 15 | 19 | 93 | 157 |
| | 3. Diphtheria .. | 10 | 25 | 3 | 7 | 3 | 7 | 17 | 22 | 7 | 3 | 40 | 64 |
| | 4. Membranous Croup.. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 5. Typhus .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 6. Enteric or Typhoid | 2 | 8 | .. | 7 | .. | 2 | 1 | 9 | .. | .. | 3 | 31 |
| | 7. Continued | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 8. Relapsing | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 9. Puerperal | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 |
| | 10. Cholera .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 11. Erysipelas .. | .. | 8 | .. | 33 | 1 | 5 | .. | 16 | .. | .. | .. | 67 |

TABLE V.—Giving the Causes of Deaths during 1905, at the Middlesex Hospital, Queen Charlotte's Lying-in Hospital, Samaritan Hospital, the Workhouse, the Hospital of St. John and Elizabeth, and the St. Marylebone Infirmary, Notting Hill, W.

| | Middlesex Hospital | Queen Charlotte's Hospital. | Samaritan Hospital. | Workhouse | Notting Hill Infirmary. | Hospital of St. John & Elizabeth Grove Rd. |
|---------------------------|--------------------|-----------------------------|---------------------|-----------|-------------------------|--|
| Smallpox | ... | ... | ... | ... | ... | ... |
| Influenza | ... | ... | ... | ... | ... | ... |
| Scarlet Fever..... | ... | ... | ... | ... | ... | ... |
| Diphtheria | ... | ... | ... | ... | 1 | ... |
| Typhoid Fever | 6 | ... | ... | ... | ... | ... |
| Diarrhœa | 1 | 1 | ... | ... | 3 | ... |
| Erysipelas | 1 | ... | ... | ... | 6 | ... |
| Pneumonia and Pleurisy | 18 | ... | ... | ... | 23 | ... |
| Pyæmia | 1 | 2 | 1 | 1 | ... | ... |
| Syphilis | ... | 1 | ... | ... | 5 | ... |
| Cancer..... | 87 | ... | ... | ... | 37 | 3 |
| Phthisis & Tuberculosis | 30 | ... | ... | ... | 119 | 6 |
| Rheumatism | ... | ... | ... | ... | ... | ... |
| Apoplexy | ... | ... | ... | ... | 25 | ... |
| Paralysis..... | ... | ... | ... | ... | 14 | ... |
| Bronchitis | 7 | ... | ... | 12 | 108 | ... |
| Asthma | ... | ... | ... | ... | 1 | ... |
| Peritonitis | ... | ... | ... | ... | 1 | ... |
| Disease of Brain | ... | ... | ... | ... | 1 | ... |
| " Heart | 27 | 1 | ... | 4 | 34 | ... |
| " Kidney | ... | ... | ... | ... | 3 | ... |
| " Liver..... | 6 | 1 | 1 | ... | 8 | ... |
| " Uterus | ... | ... | ... | ... | ... | ... |
| " Ovary | ... | ... | ... | ... | ... | ... |
| Parturition..... | 2 | 1 | 1 | 1 | ... | ... |
| Diabetes | ... | ... | ... | ... | ... | ... |
| Fractures and Injuries... | 7 | ... | ... | 1 | 10 | ... |
| Old Age | ... | ... | ... | ... | 11 | ... |
| Low Vitality, Infants ... | ... | ... | ... | ... | ... | ... |
| Premature Birth | ... | 17 | ... | ... | ... | ... |
| Other causes | 91 | 20 | 8 | 24 | 90 | 9 |
| Total | *284 | †44 | **11 | 43 | 500 | ***18 |

* Of the 284 deaths in the Middlesex Hospital, 240 were those of non-parishioners.

† Of the 44 deaths in Queen Charlotte's Hospital, 40 were those of non-parishioners.

** The 11 deaths in the Samaritan Hospital were those of non-parishioners.

*** The 18 deaths in the Hospital of St. John were those of non-parishioners

TABLE VI.—VITAL STATISTICS OF WHOLE DISTRICT OF ST. MARYLEBONE DURING 1905 AND PREVIOUS YEARS.

| YEAR. | Popula- tion esti- mated 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. | | | |
|--|---|---------|--------|---|---|--------------|--------|--|---|--|--|--------|-----|--------|
| | | No. | Rate.* | Under 1 Year of Age. | | At all Ages. | | | | | No. | Rate.* | No. | Rate.* |
| | | | | No. | Rate per 1,000 Births registered | No. | Rate.* | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | |
| 1895 | 142,000 | 3,535 | 24.9 | 659 | 186.4 | 3,202 | 22.5 | 589 | 348 | 767 | 2,854 | 20.1 | | |
| 1896 | 141,188 | 3,353 | 23.7 | 662 | 197.4 | 3,106 | 22.0 | 530 | 331 | 798 | 2,875 | 20.5 | | |
| 1897 | 140,300 | 3,262 | 23.3 | 606 | 185.9 | 2,900 | 20.7 | 972 | 325 | 793 | 2,575 | 18.4 | | |
| 1898 | 138,200 | 3,199 | 23.1 | 581 | 181.6 | 2,884 | 20.9 | 907 | 281 | 804 | 2,603 | 18.8 | | |
| 1899 | 136,900 | 3,106 | 22.7 | 530 | 191.5 | 2,915 | 21.4 | 1,001 | 339 | 836 | 2,576 | 18.8 | | |
| 1900 | 135,350 | 3,125 | 23.1 | 569 | 183.0 | 2,985 | 22.6 | 944 | 285 | 887 | 2,700 | 20.0 | | |
| 1901 | 133,301 | 3,042 | 22.8 | 449 | 147.6 | 2,539 | 19.0 | 941 | 328 | 797 | 2,211 | 16.6 | | |
| 1902 | 132,650 | 2,960 | 21.5 | 434 | 146.6 | 2,853 | 21.6 | 1,118 | 395 | 892 | 2,458 | 18.5 | | |
| 1903 | 131,700 | 2,818 | 21.4 | 402 | 142.6 | 2,536 | 19.2 | 1,070 | 356 | 853 | 2,180 | 16.4 | | |
| 1904 | 131,000 | 2,791 | 21.5 | 393 | 139.9 | 2,541 | 19.4 | 1,062 | 369 | 825 | 2,172 | 16.5 | | |
| Aver- ages for years 1895- 1904 | 136,176 | 3,119 | 22.9 | 528 | 169.3 | 2,846 | 20.9 | 913 | 336 | 825 | 2,520 | 18.5 | | |
| 1905 | 129,453 | 2,618 | 20.3 | 358 | 136.5 | 2,426 | 18.7 | 895 | 400 | 801 | 2,026 | 15.6 | | |

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

NOTE.—The deaths to be included in Column 7 of this Table are the whole of those registered during the year as having actually occurred within the district or division. The deaths to be included in Column 12 are the number in Column 7, corrected by the subtraction of the number in Column 10 and the addition of the number in Column 11.

By the term "Non-residents" is meant persons brought into the district on account of sickness or infirmity, and dying in public institutions there; and by the term "Residents" is meant persons who have been taken out of the district on account of sickness or infirmity, and have died in public institutions elsewhere.

The "Public Institutions" to be taken into account for the purposes of these Tables are those into which persons are habitually received on account of sickness or infirmity, such as hospitals, workhouses, and lunatic asylums.

Area of District in acres, 1,427.8 acres.

Total population at all ages 133,301, at Census of 1901.
Number of inhabited houses, 13,536
Average number of persons per house, 10.5

TABLE VII.—Causes of, and Ages at, Death during the 52 weeks ending the 30th of December, 1905, in the Borough of St. Marylebone.

| CAUSES OF DEATH. | Deaths in whole District at subjoined Ages. | | | | | | | Deaths in Localities (at all Ages.) | | | | | Deaths in Public Institutions. |
|---|---|----------|----------------|-----------------|------------------|------------------|-----------------|-------------------------------------|----------|-----------|----------------|-----------|--------------------------------|
| | All Ages. | Under 1. | 1 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 65. | 65 and upwards. | All Souls. | Rectory. | St. Mary. | Christ Church. | St. John. | |
| Smallpox | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles | 37 | 12 | 23 | 2 | ... | ... | ... | 9 | 1 | 2 | 20 | 5 | 4 |
| Scarlet Fever | 15 | 1 | 7 | 6 | 1 | ... | ... | 1 | 2 | ... | 9 | 3 | 11 |
| Whooping Cough | 22 | 10 | 11 | 1 | ... | ... | ... | 3 | 1 | 5 | 8 | 5 | 3 |
| Diphtheria and Mem- branous Croup | 5 | ... | 3 | 2 | ... | ... | ... | 3 | 1 | 1 | ... | ... | 3 |
| Croup | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Typhus | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fever { Enteric | 6 | 1 | ... | ... | ... | 5 | ... | 2 | 1 | ... | 3 | ... | 9 |
| Other continued | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Epidemic influenza | 17 | 1 | 1 | ... | ... | 9 | 6 | 2 | 1 | 1 | 5 | 8 | 1 |
| Cholera | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Plague | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diarrhoea | 30 | 20 | 7 | ... | ... | ... | 3 | 6 | 1 | 6 | 14 | 3 | 14 |
| Enteritis | 35 | 29 | 5 | ... | ... | 1 | ... | 7 | 1 | 2 | 22 | 3 | 6 |
| Puerperal fever | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... |
| Erysipelas | 6 | 1 | 1 | ... | ... | 2 | 2 | ... | 1 | 1 | 2 | 2 | 7 |
| Other Septic Diseases | 12 | ... | ... | 2 | ... | 9 | 1 | 2 | 2 | 2 | 4 | 2 | 15 |
| Phthisis | 195 | 4 | 7 | 2 | 17 | 151 | 14 | 37 | 27 | 29 | 69 | 33 | 124 |
| Other Tubercular Diseases | 53 | 12 | 20 | 9 | 1 | 8 | 3 | 13 | 5 | 6 | 19 | 10 | 54 |
| Cancer, Malignant Disease | 156 | ... | ... | ... | ... | 104 | 52 | 33 | 27 | 19 | 44 | 33 | 157 |
| Bronchitis | 232 | 35 | 17 | ... | ... | 60 | 150 | 61 | 35 | 28 | 105 | 33 | 123 |
| Pneumonia | 184 | 47 | 50 | 3 | 1 | 51 | 32 | 40 | 18 | 23 | 83 | 20 | 63 |
| Pleurisy | 6 | ... | ... | ... | ... | 4 | 2 | 1 | ... | 1 | 4 | ... | 2 |
| Other Diseases of Respiratory Organs | 6 | 1 | ... | ... | ... | 1 | 4 | 1 | 1 | ... | 4 | ... | 1 |
| Alcoholism Cirrhosis of Liver } | 38 | ... | ... | ... | ... | 31 | 7 | 9 | 7 | 3 | 16 | 3 | 20 |
| Venereal Diseases | 11 | 11 | ... | ... | ... | ... | ... | 2 | 2 | 2 | 4 | 1 | 4 |
| Premature Birth | 45 | 45 | ... | ... | ... | ... | ... | 16 | 3 | 2 | 17 | 7 | 20 |
| Diseases and Accidents of Parturition | 8 | ... | ... | ... | ... | 8 | ... | 3 | 2 | 1 | 2 | ... | 5 |
| Heart Diseases | 175 | 3 | ... | 4 | 9 | 96 | 63 | 39 | 23 | 25 | 53 | 35 | 81 |
| Accidents | 50 | 10 | 5 | 1 | 1 | 22 | 11 | 9 | ... | 5 | 24 | 8 | 41 |
| Suicides | 11 | ... | ... | ... | 1 | 10 | ... | 3 | 2 | 2 | 2 | 2 | 6 |
| All other causes... .. | 640 | 115 | 19 | 9 | 15 | 250 | 232 | 136 | 100 | 96 | 189 | 119 | 359 |
| All causes | 2026 | 355 | 176 | 41 | 47 | 822 | 582 | 438 | 268 | 262 | 723 | 335 | 1133 |

TABLE VIII.—DISTRICT BIRTHS AND DEATHS FOR THE
FIFTY-TWO WEEKS ENDING DECEMBER 30TH, 1905.

| | Population in 1891. | Births. | | Deaths. | |
|-----------------------|------------------------|---------|-------|---------|-------|
| | | Males. | Fmls. | Males | Fmls. |
| All Souls | 35,391 | 301 | 226 | 214 | 224 |
| Rectory | 19,849 | 171 | 163 | 132 | 136 |
| St. Mary | 18,099 | 175 | 187 | 128 | 134 |
| Christ Church | 39,536 | 538 | 515 | 374 | 349 |
| St. John | 20,426 | 179 | 173 | 155 | 180 |
| Total..... | 133,301 | 1,354 | 1,264 | 1,003 | 1,023 |

NOTE.—In the above the births and deaths have all been properly corrected, strangers have been eliminated, and extra-parochial deaths and others have been allotted to their proper sub-district.

REGISTER OF SANITARY WORK

YEAR ENDING 31ST DECEMBER, 1905.

PUBLIC HEALTH DEPARTMENT.

| | | | | District Inspectors. | | | | | | | | | | | | | | |
|-----------------------------|---|-----|-----|-----------------------------------|----------------------------------|---------------------------------------|------------------------------------|--|-----------------------------------|-----|-----|--|-------------------------------------|-------------------|--------|--|--|--|
| | | | | Mr. J. Hodges, No. 1 District. | Mr. A. Perry, No. 2 District. | Mr. D. J. Andrews, No. 3 District. | Mr. T. Gorniot, No. 4 District. | Mr. W. Yeo, No. 5 District. (7 months) | Mr. E. Lumley, Dust Inspector. | | | Mr. T. Hancock, Temporary Inspector (3 months) | Mr. R. Phillips, Special Duties. | Miss F. A. Baker. | Total. | | | |
| Public Health (London) Act. | | | | | | | | | | | | | | | | | | |
| Inspections. | Dwelling Houses, &c. | ... | ... | 440 | 364 | 386 | 327 | 217 | ... | ... | 17 | ... | ... | 1751 | | | | |
| | Tenements | ... | ... | 665 | 115 | 603 | 532 | 332 | ... | ... | 139 | ... | ... | 2386 | | | | |
| | Underground Dwellings | ... | ... | 189 | 5 | 458 | 129 | 145 | ... | ... | 97 | ... | ... | 1023 | | | | |
| | Dairies, Milk Shops, Cow Houses | | | 177 | 50 | 116 | 63 | 62 | ... | ... | 8 | ... | .. | 476 | | | | |
| | Slaughter Houses | ... | ... | 24 | 20 | 2 | 8 | 9 | ... | ... | 7 | ... | ... | 70 | | | | |
| | Yards, Stables, and Mews | ... | | 591 | 226 | 692 | 655 | 477 | ... | ... | 89 | ... | ... | 2730 | | | | |
| | Smoke Shafts | ... | ... | ... | 3 | 1 | 15 | 6 | ... | ... | .. | 294 | 37 | 356 | | | | |
| | Offensive Trades and Effluvia Businesses | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | ... | 3 | | | | |
| | Refuse Receptacles | ... | ... | 105 | 53 | 87 | 129 | 62 | 318 | ... | 8 | .. | ... | 762 | | | | |
| | Enquiries <i>re</i> non-removal of refuse | | | 48 | 46 | 42 | 69 | 34 | 2158 | ... | ... | ... | 15 | 2412 | | | | |
| | Removal of Bodies to Mortuary | .. | | 2 | ... | 4 | 1 | ... | ... | ... | ... | ... | ... | 7 | | | | |
| | Visits to Works in Progress | ... | | 3085 | 4040 | 2676 | 3896 | 1814 | ... | ... | 70 | 147 | 167 | 17895 | | | | |
| Miscellaneous Inspections | | | 704 | 501 | 405 | 884 | 626 | 367 | ... | 85 | 30 | 1018 | 4620 | | | | | |
| UNWHOLESOME FOOD:— | | | | | | | | | | | | | | | | | | |
| | Number of seizures made | ... | ... | ... | ... | 1 | 3 | ... | ... | ... | ... | ... | ... | 4 | | | | |
| INFECTIOUS DISEASE:— | | | | | | | | | | | | | | | | | | |
| | Cases Isolated | ... | ... | 9 | 6 | 15 | 9 | 1 | ... | ... | 2 | ... | ... | 42 | | | | |
| | Cases removed to Hospital | ... | ... | 113 | 24 | 128 | 57 | 63 | ... | ... | 29 | ... | ... | 414 | | | | |
| | Rooms Disinfected | ... | ... | 219 | 39 | 159 | 130 | 131 | ... | ... | 35 | ... | ... | 713 | | | | |
| NEW DRAINAGE:— | | | | | | | | | | | | | | | | | | |
| | Number of Plans Passed | ... | .. | 62 | 83 | 51 | 99 | 38 | ... | ... | ... | ... | ... | 333 | | | | |
| | New Pipe Drains (feet) | ... | ... | 12890 | 14002 | 3350 | 12056 | 8142 | ... | ... | ... | ... | ... | 50440 | | | | |
| | Houses where defects in existing Drainage have been detected and remedied | ... | ... | 98 | 64 | 73 | 64 | 40 | ... | ... | ... | ... | ... | 339 | | | | |

REGISTER OF SANITARY WORK

YEAR ENDING 31ST DECEMBER, 1905.

PUBLIC HEALTH DEPARTMENT.

| | District Inspectors. | | | | | | | | | | | Total. |
|---|-----------------------------------|----------------------------------|--------------------------------------|------------------------------------|---|-----------------------------------|---|-----|-------------------------------------|-------------------|--|--------|
| | Mr. J. Hodges, No. 1 District. | Mr. A. Perry, No. 2 District. | Mr. D. J. Andrews No. 3 District. | Mr. T. Gorniot, No. 4 District. | Mr. W. Yeo, No. 5 District. (7 months). | Mr. E. Lumley, Dust Inspector. | Mr. T. Hancock, Temporary Inspector (3 months). | | Mr. R. Phillips, Special Duties. | Miss F. A. Baker. | | |
| Factory and Workshop Act. | | | | | | | | | | | | |
| Enquiries as to Occupation ... | ... | ... | ... | ... | ... | ... | ... | ... | 227 | 189 | | 416 |
| Periodical Inspections :— | | | | | | | | | | | | |
| Factories ... | ... | ... | ... | ... | ... | ... | ... | ... | 50 | 5 | | 55 |
| Workshops ... | ... | ... | ... | ... | ... | ... | ... | ... | 646 | 1032 | | 1678 |
| Bakehouses ... | ... | ... | ... | ... | ... | ... | ... | ... | 318 | ... | | 318 |
| Restaurants, &c. ... | ... | ... | ... | ... | ... | ... | ... | ... | 498 | ... | | 498 |
| Homeworkers' Premises ... | ... | ... | ... | ... | ... | ... | ... | ... | 161 | 720 | | 881 |
| Domestic Workshops... .. | ... | ... | ... | ... | ... | ... | ... | ... | 118 | 11 | | 129 |
| Food and Drugs Act. | | | | | | | | | | | | |
| ADULTERATION. | | | | | | | | | | | | |
| Samples collected for Analysis ... | 146 | 107 | 121 | 100 | 50 | ... | 131 | ... | ... | ... | | 655 |
| Correspondence, Legal Procedure, &c. | | | | | | | | | | | | |
| Complaints received ... | 191 | 107 | 318 | 188 | 108 | 307 | 63 | ... | 78 | 69 | | 1429 |
| Letters and Intimations relating to Abatement of Nuisances ... | 469 | 205 | 599 | 431 | 241 | 307 | 44 | ... | 15 | 109 | | 2420 |
| Statutory Notices Served... .. | 70 | 9 | 50 | 22 | 25 | 1 | 3 | ... | 3 | 6 | | 189 |
| Proceedings taken before Magistrates ... | 14 | ... | 8 | 2 | 2 | ... | 3 | ... | 1 | ... | | 30 |
| (1) Under Public Health Act ... | 7 | ... | 2 | 1 | 1 | ... | 3 | ... | 1 | ... | | 15 |
| (2) „ Factory & Workshop Act ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... |
| (3) „ Food & Drugs Act ... | 7 | ... | 6 | 1 | 1 | ... | ... | ... | ... | ... | | 15 |
| Reports made to Medical Officer of Health | 439 | 354 | 405 | 599 | 366 | 318 | 73 | ... | 339 | 134 | | 2987 |

INDEX TO MONTHLY REPORTS.

A

| | | | | | |
|-----------------------|-----|-----|-----|------|--|
| All Souls— | | | | | |
| Birth and Death-rate— | | | | PAGE | |
| January... | ... | ... | ... | 2 | |
| February | ... | ... | ... | 14 | |
| March | ... | ... | ... | 25 | |
| April | ... | ... | ... | 41 | |
| May | ... | ... | ... | 52 | |
| June | ... | ... | ... | 63 | |
| July | ... | ... | ... | 76 | |
| August | ... | ... | ... | 87 | |
| September | ... | ... | ... | 106 | |
| October... | ... | ... | ... | 116 | |
| November | ... | ... | ... | | |
| Births and Deaths— | | | | | |
| January | ... | ... | ... | 2 | |
| February | ... | ... | ... | 14 | |
| March | ... | ... | ... | 24 | |
| April | ... | ... | ... | 40 | |
| May | ... | ... | ... | 52 | |
| June | ... | ... | ... | 62 | |
| July | ... | ... | ... | 76 | |
| August | ... | ... | ... | 87 | |
| September | ... | ... | ... | 106 | |
| October... | ... | ... | ... | 115 | |
| November | ... | ... | ... | | |

B

| | | | | |
|---|-----|-----|-----|----|
| Brown, H. J., prosecution of, for letting kitchens illegally | ... | ... | ... | 54 |
| Burnside, Robert, prosecution of, for milk adulteration | ... | ... | ... | 28 |

C

| | | | | | |
|---|-----|-----|-----|------------|--|
| Causes of Death— | | | | | |
| January... | ... | ... | ... | T iii. 7 | |
| February | ... | ... | ... | T iii. 17 | |
| March | ... | ... | ... | T vi. 32 | |
| " Quarter | ... | ... | ... | T vii. 33 | |
| April | ... | ... | ... | T v. 47 | |
| May | ... | ... | ... | T v. 58 | |
| June | ... | ... | ... | T v. 70 | |
| " Quarter | ... | ... | ... | T vi. 71 | |
| July | ... | ... | ... | T v. 81 | |
| August | ... | ... | ... | T viii. 96 | |
| September | ... | ... | ... | T ix. 97 | |
| " Quarter | ... | ... | ... | T x. 98 | |
| October | ... | ... | ... | T vii. 111 | |
| November | ... | ... | ... | T v. 122 | |
| Central Electric Supply, prosecu- tion of, for black smoke | ... | ... | ... | 4 | |
| Cholera contacts | ... | ... | ... | 88 | |

Christ Church—

| | | | | | |
|--|-----|-----|-----|-----|------|
| Birth and Death-rate— | | | | | PAGE |
| January... | ... | ... | ... | ... | 2 |
| February | ... | ... | ... | ... | 14 |
| March | ... | ... | ... | ... | 25 |
| April | ... | ... | ... | ... | 41 |
| May | ... | ... | ... | ... | 52 |
| June | ... | ... | ... | ... | 63 |
| July | ... | ... | ... | ... | 76 |
| August | ... | ... | ... | ... | 87 |
| September | ... | ... | ... | ... | 106 |
| October... | ... | ... | ... | ... | 116 |
| November | ... | ... | ... | ... | 42 |
| Cleansing of Persons Acts | ... | ... | ... | ... | 88 |
| Clifton Hotel, Clifton Hill—prosecution of owner for defective drainage | ... | ... | ... | ... | 99 |
| Coffee and Chicory... | ... | ... | ... | ... | 28 |
| Cole, Rosa, prosecution of, for adulter- ated milk | ... | ... | ... | ... | 28 |
| Coulard, Mary, prosecution of, for adul- terated milk | ... | ... | ... | ... | 28 |

D

| | | | | |
|---------------------|-----|-----|-----|----|
| Drainage Inspectors | ... | ... | ... | 89 |
|---------------------|-----|-----|-----|----|

F

| | | | | |
|---|-----|-----|-----|-----|
| Foley Street, No. 23—prosecution of owner for defective drainage | ... | ... | ... | 107 |
| Fryer, H. S., prosecution of, for milk adulteration | ... | ... | ... | 66 |

G

| | | | | |
|---|-----|-----|-----|-----|
| Goodspeed, Ellen, prosecution of, for milk adulteration | ... | ... | ... | 28 |
| Green, Wellington, prosecution of, for milk adulteration | ... | ... | ... | 66 |
| Gresse S., No. 10, prosecution of owner for letting kitchens illegally | ... | ... | ... | 118 |

H

| | | | | |
|--|-----|-----|-----|------------|
| Harvey, John H., prosecution of, for milk adulteration | ... | ... | ... | 28 |
| Havard, Florence, prosecution of, for milk adulteration | ... | ... | ... | 66 |
| Hospital of St. John and Elizabeth, Causes of death in— | | | | |
| January... | ... | ... | ... | T iv. 8 |
| February | ... | ... | ... | T ii. 16 |
| March | ... | ... | ... | T viii. 34 |
| April | ... | ... | ... | T ii. 44 |

INDEX TO MONTHLY REPORTS—*continued.*

| | PAGE |
|-----------------|--------------|
| May | .. T ii. 55 |
| July | ... T ii. 78 |
| August } | ... T v. 94 |
| September } | |
| October... .. | T ii. 108 |
| November | ... 119 |

I

Infectious Diseases Notified—

| | |
|---------------------------------------|-------------|
| January... .. | ... T ii. 6 |
| February | T iv. 18 |
| March | T ii. 29 |
| „ Quarter | T iii. 30 |
| April | T iii. 46 |
| May | T iv. 57 |
| June | T iii. 68 |
| „ Quarter | T iv. 69 |
| July | T iv. 80 |
| August | T ii. 91 |
| September | T iii. 91 |
| „ Quarter | T iv. 93 |
| October... .. | T iii. 109 |
| November | T iii. 124 |
| Iron Drains v. Earthenware Drains ... | 118 |

K

| | |
|-------------------------------|---------|
| Kitchens illegally let | 54, 118 |
|-------------------------------|---------|

L

| | |
|---|----|
| Little North Street, No. 22—owner prosecuted for defective drainage ... | 88 |
| Lisson Grove, No. 44—owner prosecuted for defective drainage | 88 |

M

| | |
|---|--------|
| Marylebone Road, No. 241—owner prosecuted for defective drainage | 118 |
| Measles, epidemic of | 64 |
| Meteorology for January | 1 |
| February | 13 |
| March | 23 |
| April | 39, 40 |
| May | 51 |
| July | 75 |
| August | 85 |
| September | 85, 86 |
| October | 105 |
| November | 115 |

Middlesex Hospital, causes of death—

| | |
|--|--------------|
| January... .. | ... T iv. 8 |
| February | ... T ii. 16 |
| March | T viii. 34 |
| April | ... T ii. 44 |
| May | ... T ii. 55 |
| July | ... T ii. 78 |
| September Quarter | ... T v. 94 |
| October | T ii. 108 |
| November | T ii. 119 |
| Milk prosecutions | 28, 66, 89 |
| Mortimer Street, No. 65—prosecution of owner for defective drainage | 4 |

N

| | PAGE |
|--|------|
| Nightingale Street Dwellings | 4 |
| North Street, E.R., No. 52—prosecution of owner for defective drainage ... | 4 |

P

| | |
|---|------------|
| Prosecutions under the Public Health Act, 4, 54, 64, 88, 107, 118 | |
| Prosecutions under the Sale of Food and Drugs Acts | 28, 66, 89 |
| Pryer, S., Mrs., prosecution of, for milk adulteration | 89 |

Q

Queen Charlotte's Hospital, causes of death—

| | |
|--------------------------|--------------|
| January... .. | ... T iv. 8 |
| February | ... T ii. 16 |
| March | T viii. 34 |
| April | ... T ii. 55 |
| May | ... T ii. 55 |
| July | ... T ii. 78 |
| September Quarter | ... T v. 94 |
| October | T ii. 108 |
| November | T ii. 119 |

R

Rectory, Birth and Death-rate—

| | |
|-----------------|-----|
| January... .. | 2 |
| February | 14 |
| March | 25 |
| April | 41 |
| May | 52 |
| June | 63 |
| July | 76 |
| August } | 87 |
| September } | |
| October... .. | 106 |
| November | 116 |

Rectory and St. Mary—amalgamation of districts

Register of sanitary work—

| | |
|------------------|----------|
| January... .. | 10, 11 |
| February | 20, 21 |
| March | 36, 37 |
| April | 48, 49 |
| May | 58, 59 |
| June | 73, 74 |
| July | 82, 83 |
| August | 100, 101 |
| September | 102, 103 |
| October | 112, 113 |
| November | 122, 123 |

S

St. John, Birth and Death-rate—

| | |
|-----------------|----|
| January... .. | 2 |
| February | 14 |
| March | 23 |
| April | 41 |

INDEX TO MONTHLY REPORTS—*continued.*

| | PAGE | | PAGE |
|---|------------|--|------------|
| May | 52 | U | |
| June | 63 | Union Street, No. 30—prosecution of | |
| July | 76 | owner under Public Health Act ... | 118 |
| August } | 87 | Upper Rathbone Place, No. 43—prose- | |
| September } | 106 | cution of owner for letting illegal | |
| October | 116 | kitchens | 118 |
| November | | | |
| St. Mary, Birth and Death-rate— | | V | |
| January... .. | 2 | Verminous children | 42 |
| February | 14 | Vibration, Effects of | 118 |
| March | 23 | | |
| April | 41 | W | |
| May | 52 | Wallace, F. P., prosecution of, for adulter- | |
| June | 63 | ated milk | 66 |
| July | 76 | Water supply to tenement houses ... | 26 |
| August } | 87 | Wetherhill and Martin, prosecution of, | |
| September } | 106 | for non-observance of L.C.C. bye-laws | 54 |
| October | 116 | Woolfe, A., Miss, prosecution of, for dis- | |
| November | | obedience of drainage notice | 54 |
| St. Marylebone Infirmary, Notting Hill, | | District Births and Deaths— | |
| causes of death— | | January | T v. 9 |
| January | T iv. 8 | February | T v. 19 |
| February | T ii. 16 | March | T viii. 31 |
| March | T viii. 34 | „ Quarter | T v. 31 |
| April | T ii. 44 | April | T iv. 46 |
| May | T ii. 55 | May | T iii. 56 |
| July | T ii. 78 | June Quarter | T vii. 72 |
| September Quarter | T v. 94 | July | T iii. 79 |
| October | T ii. 108 | August | T vi. 95 |
| November | T ii. 119 | September | T vii. 95 |
| Sale of Food and Drugs Acts | | October | T iv. 110 |
| 27, 66, 89, T ix. 35, T ii. 67, T xi. 99 | | November | T iv. 121 |
| Samaritan Hospital, causes of death— | | Workhouse, causes of death in— | |
| January | T iv. 8 | January | T iv. 8 |
| February | T ii. 16 | February | T ii. 16 |
| March | T viii. 34 | March | T viii. 34 |
| April | T ii. 44 | April | T ii. 55 |
| May | T ii. 55 | May | T ii. 55 |
| July | T ii. 78 | July | T ii. 78 |
| September Quarter | T v. 94 | September Quarter | T v. 94 |
| October | T ii. 108 | October | T ii. 108 |
| November | T ii. 119 | November | T ii. 119 |
| Sampling unofficially, under Sale of Food | | | |
| and Drugs Act | 64, 65 | Y | |
| T | | Yeo, suspension of | 89 |
| Thurlow, Phillis, prosecuton for adulter- | | | |
| ated milk... .. | 28 | | |

INDEX TO ANNUAL REPORT

| A | PAGE |
|---|--------|
| All Souls, birth and death rate ... | 10 |
| „ births and deaths, Table VIII. ... | 33 |
| „ causes of death, Table VII. ... | 32 |
| „ infectious cases in, Table IV. ... | 29 |
| Andrews, D. J., tabular statement of work done by ... | 34, 35 |
| Artizans dwellings, causes of death in ... | 14 |
| „ „ death rate of ... | 12, 14 |

| B | PAGE |
|---|--------|
| Baker, Miss, report by ... | 20, 22 |
| „ tabular statement of work done by ... | 34, 35 |
| Bakehouses ... | 22 |
| Birth and death rates ... | 10 |
| Births and deaths, Table VIII. ... | 9, 33 |
| „ attended by registered midwives ... | 26 |
| Bowman's buildings, population of ... | 12 |
| „ „ deaths in ... | 13 |
| Burgess, Alice, prosecution of, for milk adulteration ... | 26 |
| Burnside, Robert, prosecution of, for milk adulteration ... | 27 |

| C | PAGE |
|---|------|
| Central Electric Supply Co., fined for smoke nuisance ... | 22 |
| Christ Church, birth and death-rate ... | 10 |
| „ births and deaths, Table VIII. ... | 33 |
| „ causes of death in, Table VII. ... | 32 |
| „ infectious cases notified in, Table IV. ... | 29 |
| „ Residences, deaths in ... | 13 |
| „ „ population of ... | 13 |
| Cleansing of Persons Act ... | 16 |
| „ baths ... | 15 |
| Clerical work of Public Health Department ... | 24 |
| Cole, Rosa, prosecution of, for milk adulteration ... | 26 |
| Cowland, Mary, prosecution of, for milk adulteration ... | 26 |
| Crawford buildings, deaths in ... | 13 |
| „ „ population of ... | 13 |
| Curtis, H. E., work of ... | 24 |
| Crevin, H. J., prosecution of, for milk adulteration ... | 26 |

| D | PAGE |
|--------------------------------------|------|
| Deaths, causes of, Table VII. ... | 32 |
| December quarter, meteorology of ... | 8 |
| De Walden buildings, deaths in ... | 13 |
| „ „ population of ... | 13 |
| Diphtheria ... | 12 |
| Disinfection ... | 17 |

| E | PAGE |
|--------------------------------------|------|
| East Street Buildings, deaths in ... | 13 |
| „ „ population of ... | 12 |
| Ellis, report of ... | 25 |
| Enteric Fever ... | 12 |

| F | PAGE |
|---|-------|
| Factories and workshops ... | 20-22 |
| Fryer, H. S., prosecution of, for milk adulteration ... | 26 |

| G | PAGE |
|--|------|
| Goodspeed, prosecution of, for milk adulteration ... | 26 |
| Gorniot, T., appointment of, as drain inspector ... | 19 |
| Gorniot, T., tabulated statement of sanitary work ... | 34 |
| Green, Wellington, prosecution of, for milk adulteration ... | 27 |

| H | PAGE |
|--|-------|
| Hall, James, prosecution of, for milk adulteration ... | 26 |
| Hancock, T., tabulated statement of work done by ... | 34-35 |
| Harvey, John H., prosecution of, for milk adulteration ... | 27 |
| Haward, F., prosecution of, for milk adulteration ... | 27 |
| Hayter, Mary, prosecution of, for milk adulteration ... | 27 |
| Hodges, J., tabulated statement of work done by ... | 34 |
| Horace Street Dwellings, deaths in ... | 13 |
| „ „ population of ... | 12 |
| Hotels, Restaurants, inspection of ... | 23 |
| House drainage ... | 19 |
| Howe, work of ... | 24 |

| I | PAGE |
|--|------|
| Infectious cases notified, Table IV. ... | 29 |
| Institutions, extra-parochial, deaths in ... | 9-10 |

INDEX TO ANNUAL REPORT—*continued.*

| J | | R | |
|--|--------|--|------------|
| | PAGE | | PAGE |
| James, work of | 24 | Rectory, birth and death-rate | 10 |
| June quarter, meteorology of | 7-8 | " births and deaths, Table VIII. | 33 |
| | | " causes of death, Table VII. ... | 32 |
| | | " infectious cases notified in, | |
| | | Table IV. | 26 |
| K | | S | |
| Kilgallin Miss, report of | 16 | Sale of Food and Drugs Acts, Table III. | 26, 28 |
| Kitchens illegally occupied | 19 | Samaritan Hospital, causes of death in, | |
| | | Table V. | 30 |
| | | Scarlet fever | 11, 12 |
| | | St. Christopher's Buildings, deaths in ... | 13 |
| | | " " population of | 13 |
| | | St. John, "birth and death-rate | 10 |
| | | " births and deaths in, | |
| | | Table VIII. | 33 |
| | | " causes of death in, Table VII. ... | 32 |
| | | " infectious cases notified in, | |
| | | Table IV. | 29 |
| | | " and Elizabeth Hospital, causes | |
| | | of death in, Table V. | 30 |
| | | St. Mary, birth and death-rate | 10 |
| | | " births and deaths in, | |
| | | Table VIII. | 33 |
| | | " causes of death in, Table VII. ... | 32 |
| | | " infectious cases notified in, | |
| | | Table IV. | 29 |
| | | St. Marylebone Infirmary, Notting Hill, | |
| | | causes of death in, Table V. | 30 |
| | | School Children, baths for | 17 |
| | | Seymour Buildings, deaths in | 13 |
| | | " " population of | 13 |
| | | Shelter, use of | 16 |
| | | Smoke nuisances | 22 |
| | | Stafford Street Buildings, deaths in ... | 13 |
| | | " " " population of | 13 |
| L | | T | |
| Lisson Street Residencies, deaths in ... | 13 | Thurlow Phillips, prosecution of, for milk | |
| " " population of | 13 | adulteration | 26 |
| | | Trade nuisances | 23 |
| M | | U | |
| March quarter, meteorology of | 7 | Underground Conveniences (female) ... | 22 |
| Meteorological Summary | 7-8 | " " (male) | 23 |
| Middlesex Hospital, causes of death in, | | Urinals, public | 23 |
| Table IV. | 30 | | |
| Miles' Buildings, deaths in | 13 | | |
| " " population of | 12 | | |
| Milk, mean composition of | 27 | | |
| Milk Vendors | 26 | | |
| Mortuary and Coroner's Court | 24-25 | | |
| N | | V | |
| Nightingale Street Buildings, deaths in... | 15 | Verminous Children | 15, 18, 21 |
| " " population of | 12 | Vital statistics, Table VI | 31 |
| Norman, Robert, prosecution of, for | | | |
| selling margarine as butter | 27 | | |
| Nuisances | 18 | | |
| O | | W | |
| Ossington Buildings, deaths in | 13 | Wallace, F. P., prosecution of, for milk | |
| " " population of | 13 | adulteration | 27 |
| | | Wharncliffe Gardens, deaths in | 12 |
| | | " " population of | 13 |
| | | Williams, Mary, prosecution of, for | |
| | | selling margarine as butter | 27 |
| | | Workhouse, causes of death in, Table V. | 30 |
| P | | Z | |
| Perry, A., appointment of, as drain | | Zymotic disease rate, Table I | 11 |
| inspector | 19 | | |
| Perry, A., sanitary work of | 34 | | |
| Phillips, Richard, report of | 22 | | |
| " tabulated statement of | | | |
| work done by | 34, 35 | | |
| Phthisis rate | 11 | | |
| Portman Buildings, deaths in | 13 | | |
| " " population of | 12 | | |
| Prosecutions under Sale of Food and | | | |
| Drugs Acts | 26 | | |
| Pryer, S., prosecution of, for milk | | | |
| adulteration | 27 | | |
| Q | | | |
| Queen Charlotte's Hospital, causes of | | | |
| death in, Table V. | 30 | | |
| Queen Street Buildings, deaths in ... | 13 | | |
| " " population of | 13 | | |

THE
SANITARY CHRONICLES
OF THE
BOROUGH OF ST. MARYLEBONE

DURING JANUARY, 1905,

BY ALEXANDER WYNTER BLYTH,

Medical Officer of Health and Analyst of Food and Drugs
for the Borough of St. Marylebone.

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VOL. XXV. 3, UPPER GLOUCESTER PLACE W., FEB. 9TH, 1905. No. 1.

The first week of January, 1905, had the moderate mean temperature of 42.3° , the minimum temperature being 25° , the maximum 54.5° . On four days rain fell, giving a total fall of 0.47 inch. The sunshine amounted to only two-and-a-half hours, out of a possible 55; this is equal to 4.5 %. The winds were variable. Barometer, 30.1 inches.

The week ending January 14th was generally fine, with frosty mornings. Minimum temperature, 29.0° ; maximum 51.0° ; mean 42.5° . No rain fell. The winds were variable. The sunshine in Regent's Park was equal to 20.6%. Mean barometer, 30.2 inches.

The week ending January 21st was a cold, wintry week. Minimum temperature, 22.0° ; maximum, 41.0° ; mean, 31.8° . A slight fall of snow took place on the 16th equal to 0.02 inch of rain. The winds were variable. Sunshine, 11%. Mean barometer, 29.8 inches.

The week ending January 28th was fine and cold. Minimum temperature, 26.5° ; maximum, 45.5° ; mean, 38.8° . The sunshine was 14.7% . Winds variable. Mean barometer, 30.4 inches.

The week ending February 4th was a fine week. Minimum temperature, 33.1° ; maximum, 53.1° ; mean, 43.1° . On one day slight rain fell (0.01 inch). The winds were westerly. Sunshine, 26.8% . Mean barometer, 30.2 inches.

Births and Deaths.

During the five weeks ending February 4th there have been registered 271 births and 203 deaths. These births and deaths are divided among the five sub-districts as set forth in Table IV. Fifty-nine of the deaths were extra-parochial, as follows :—

| | | |
|---|----|----------|
| St. Marylebone Infirmary, Notting Hill .. | .. | 46 |
| Children's Hospital, Paddington .. | .. | 2 |
| St. Mary's Hospital .. | .. | 2 |
| North-Western Hospital .. | .. | 1 |
| University College Hospital .. | .. | 1 |
| Middlesex Asylum .. | .. | 1 |
| Leavesden Asylum .. | .. | 1 |
| Norwood London County Asylum .. | .. | 1 |
| Ilford London County Asylum .. | .. | 1 |
| London Temperance Hospital .. | .. | 2 |
| In the streets .. | .. | 1 |
| | | Total 59 |

The birth and death-rates, as deduced for the four weeks' statistics are as follows :—

All Souls, birth-rate 15·9 ; death-rate 14·1.

Rectory, birth-rate 19·4 ; death-rate 16·2.

St. Mary, birth-rate 16·1 ; death-rate 16·7.

Christ Church, birth-rate 28·9 ; death-rate 15·5.

St. John, birth-rate 21·5 ; death-rate 20·5.

The whole district, birth-rate 21·1 ; death-rate 15·8.

The average death-rates for five years (1900 to 1904) for the corresponding period were as follows :—All Souls, 16·8 ; Rectory, 24·1 ; St. Mary, 19·8 ; Christ Church, 23·5 ; St. John, 23·0 ; the whole district, 21·2.

TABLE I.

SHOWING THE COMPARATIVE MORTALITY DURNIG THE FIVE WEEKS
ENDING FEB. 4TH, 1905, FROM CERTAIN CLASSES OF DISEASE
AND PROPORTION TO 1,000 DEATHS FROM ALL CAUSES:—

| | Total Deaths. — 5 weeks ending Feb. 4th, 1905. | Proportion of the deaths to 1,000 deaths from all causes. 5 weeks ending Feb. 4, 1905. | Rate per 1,000 of the population. | Mean rate per 1,000 population for corres- ponding period 1900-1904. |
|--|--|---|---|--|
| 1. Deaths from the chief Zymotic Diseases | 7 | 39 | 0.55 | 2.70 |
| 2. Pulmonary, other than Phthisis | 53 | 261 | 4.14 | 6.47 |
| 3. Tubercular | 31 | 152 | 2.42 | 2.29 |

NOTES.

1. Includes Smallpox, Measles, Scarlet Fever, Diphtheria, Influenza, Whooping Cough,
Erysipelas, Croup, Fever, and Diarrhœa.

3. Includes Phthisis, Scrofula, Rickets, and Tabes.

Health of the District during the month of January.

The absence of long-continued frost and cold wet weather has exercised a favourable influence on the death and sickness rate.

The infectious diseases notified as shown by the curve facing page 6 are far below the average. These combined causes sufficiently account for the fact that January of 1905 has been, in respect of both fatal and infectious maladies, quite exceptional.

Prosecutions under the Public Health Act.

The Central Electric Supply Company was summoned for permitting black smoke to issue from the chimney shaft in Lodge Place. The summons was returnable for January 13th, but was not heard until January 27th. A prohibition order was granted and a penalty of £10.

The owner of 65 Mortimer Street was summoned for neglecting to obey a notice to re-drain. The Magistrate granted an order for the work to be done within 21 days, and costs.

The owner of 52, North Street, Edgware Road, was summoned for a similar offence, and a similar order was obtained.

Housing of the Working Classes.

The Artisans Dwellings, erected by Lord Portman on the site of Nightingale Street, are about to be opened for occupation.

The Dwellings consist of 9 blocks, lettered from A to J, each block containing from 15 to 20 tenements, the total number of tenements being 165.

The character of the tenements is as follows:—40 one-room tenements, 100 two-roomed tenements, and 25 three-roomed tenements. The average size of the one-roomed

tenements is 162 square feet super. and 1,356 cubic feet, hence they will accommodate man, wife, and child. The probable population of the whole buildings when occupied will be 450.

The following is a schedule of the rents to be charged :—

| | Rent Per Week. | | Estimated Rate. | | Total. |
|-------------------|----------------|-----|-----------------|-----|--------|
| 1-roomed tenement | { 2/8 | ... | 8d. | ... | 3/4 |
| | { to 3/- | ... | 8d. | ... | 3/8 |
| 2-roomed „ | { 4/6 | ... | 1/- | ... | 5/6 |
| | { to 5/4 | ... | 1/2 | ... | 6/6 |
| 3-roomed „ | { 6/2 | ... | 1/4 | ... | 7/6 |
| | { to 7/- | ... | 1/7 | ... | 8/7 |

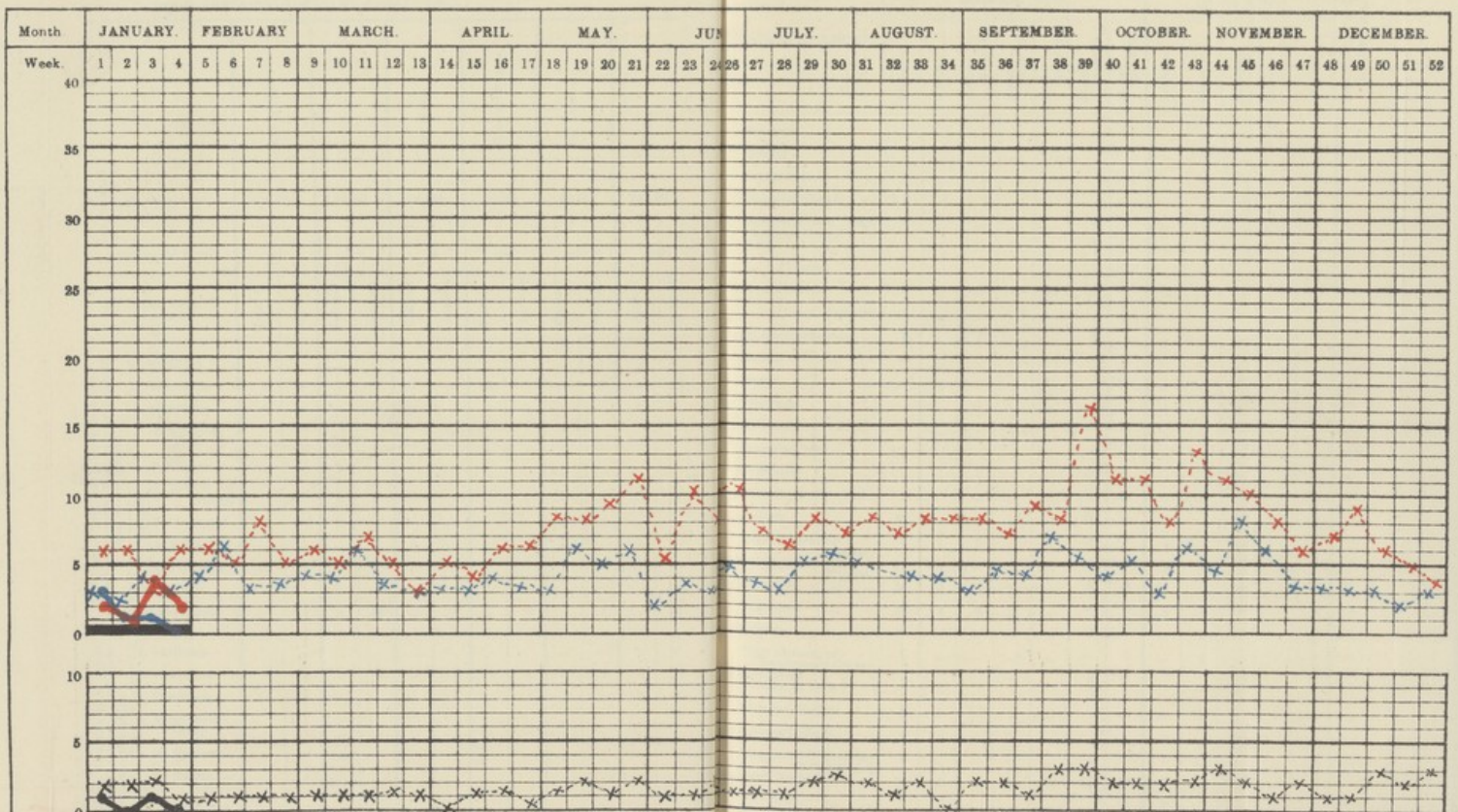
The population of the old Nightingale Street, as determined by successive censuses taken by the Sanitary Inspectors, varied from 390 to about 400. The number of families being 130. In 1884 it was found that 97 of the families occupied single rooms. The death-rate was over 24 per thousand, the sickness rate high, infective maladies spread rapidly, nuisances abounded and constantly recurred. It is, therefore, a subject of considerable moment and one for congratulation that, mainly owing to the public spirit of Lord Portman, so useful a block of habitations has taken the place of a slum, and that the rents to be charged will be within the means of a considerable section of the displaced population.

TABLE II.—TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS, *coming to the knowledge of the Medical Officer of Health, in the Sanitary District of ST. MARYLEBONE, during January, 1905; classified according to DISEASES, AGES, AND LOCALITIES.*

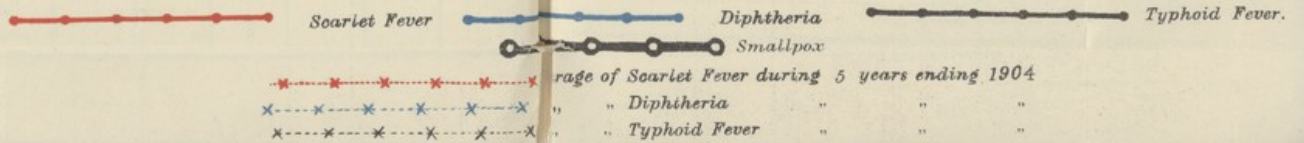
| (a) | | ALL SOULS | | RECTORY | | ST. MARY | | CHRIST CHURCH | | ST. JOHN | | Totals | |
|---|---------------------------|-----------|-----------|---------|-----------|----------|-----------|---------------|-----------|----------|-----------|---------|-----------|
| AT ALL AGES. | (b) Census 1901 .. | 35,391 | | 19,849 | | 18,099 | | 39,536 | | 20,426 | | 133,301 | |
| | (c) Registered Births ... | 54 | | 37 | | 28 | | 110 | | 42 | | 271 | |
| (d) Aged under 5 or over 5 | | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards |
| NEW CASES OF SICKNESS IN EACH LOCALITY COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH. | 1. Smallpox .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Scarletina .. | 1 | 2 | 2 | 3 | 1 | .. | 2 | 1 | .. | 1 | 6 | 7 |
| | 3. Diphtheria .. | 1 | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | 2 | 1 |
| | 4. Membranous Croup .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 5. Typhus .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 6. Enteric or Typhoid .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 |
| | 7. Continued .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 8. Relapsing .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 9. Puerperal .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 10. Cholera .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 11. Erysipelas .. | .. | 1 | .. | 10 | .. | 1 | .. | 6 | .. | 1 | .. | 19 |
| NUMBER OF SUCH CASES REMOVED FROM THEIR HOMES IN THE SEVERAL LOCALITIES FOR TREATMENT IN ISOLATION HOSPITALS. | 1. Smallpox .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Scarletina .. | 1 | 2 | 1 | 3 | 1 | .. | 2 | 1 | .. | 1 | 5 | 7 |
| | 3. Diphtheria .. | 1 | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | 2 | 1 |
| | 4. Membranous Croup .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 5. Typhus .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 6. Enteric or Typhoid .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 |
| | 7. Continued .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 8. Relapsing .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 9. Puerperal .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 10. Cholera .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 11. Erysipelas .. | .. | .. | .. | 5 | .. | .. | .. | 2 | .. | .. | .. | 7 |

JANUARY 1905.

CURVE SHOWING THE NUMBER OF CASES NOTIFIED WEEK BY WEEK OF SCARLET FEVER, DIPHTHERIA, TYPHOID FEVER, AND SMALLPOX DURING 1905.



NOTES:



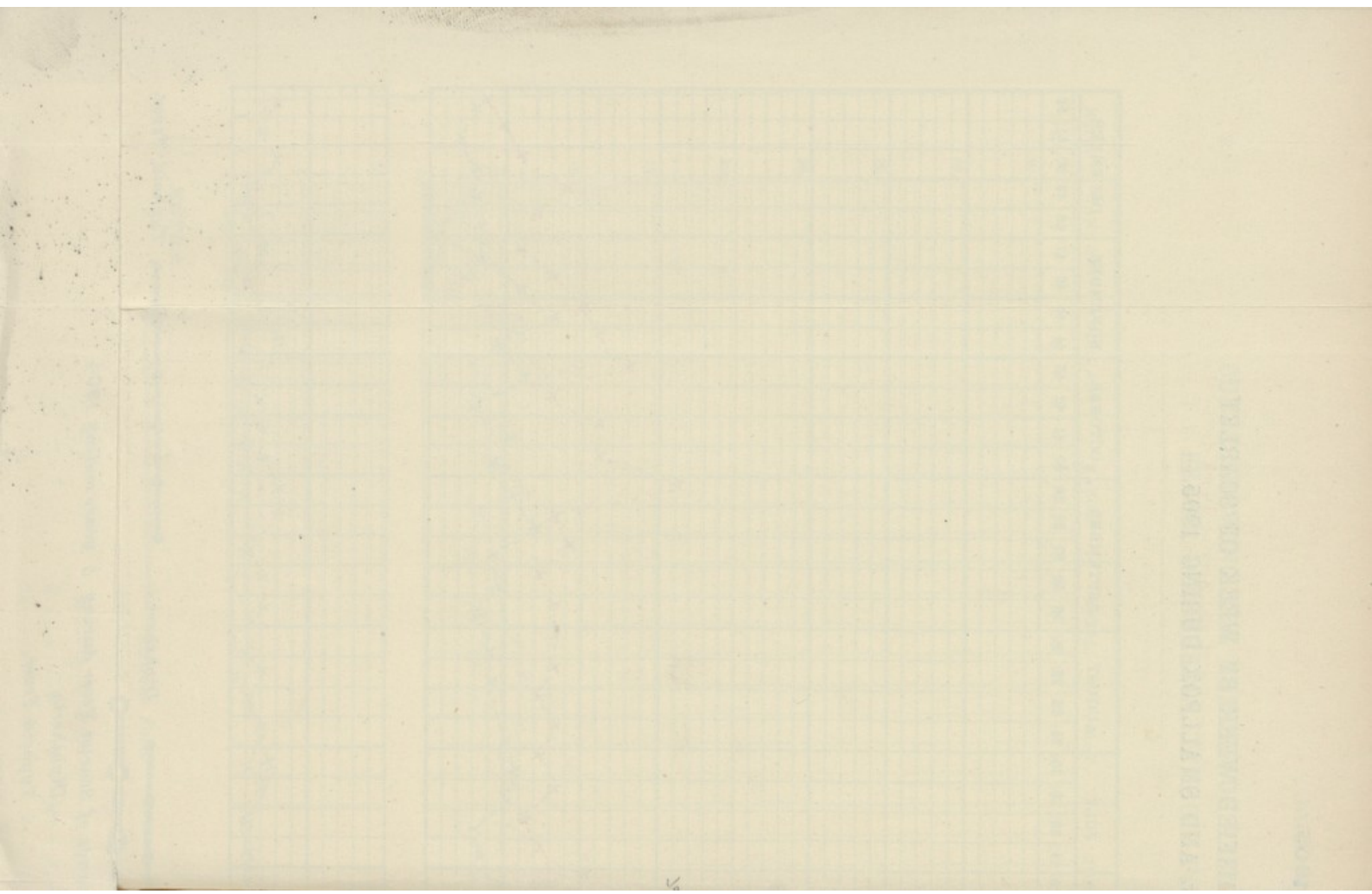


TABLE III.—Causes of, and Ages at, Death during the five weeks ending February 4th, 1905, in the Borough of St. Marylebone.

| CAUSES OF DEATH. | Deaths in whole District at subjoined Ages. | | | | | | | Deaths in Localities (at all Ages.) | | | | | Deaths in Public Institutions. |
|---|---|----------|----------------|-----------------|------------------|------------------|-----------------|-------------------------------------|----------|-----------|----------------|-----------|--------------------------------|
| | All Ages. | Under 1. | 1 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 65. | 65 and upwards. | All Souls. | Rectory. | St. Mary. | Christ Church. | St. John. | |
| Smallpox | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Scarlet Fever .. | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Whooping Cough .. | 3 | 2 | 1 | ... | ... | ... | ... | ... | ... | 2 | 1 | ... | ... |
| Diphtheria and Mem- branous Croup .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fever { Typhus .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| { Enteric .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| { Other continued .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Epidemic Influenza .. | 3 | ... | 1 | ... | ... | 2 | ... | ... | ... | ... | 1 | 2 | ... |
| Cholera | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Plague | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diarrhoea | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Enteritis | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Puerperal fever ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Erysipelas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Septic Diseases... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... |
| Phthisis | 25 | ... | 1 | ... | 1 | 18 | 5 | 7 | 4 | 4 | 8 | 2 | 3 |
| Other Tubercular Diseases | 6 | 1 | 2 | ... | ... | 2 | 1 | 4 | 1 | ... | ... | 1 | 2 |
| Cancer, Malignant Disease | 13 | ... | ... | ... | ... | 11 | 2 | 3 | 2 | 4 | 2 | 2 | 14 |
| Bronchitis | 34 | 6 | 4 | ... | ... | 6 | 18 | 7 | 4 | 3 | 13 | 7 | 17 |
| Pneumonia | 18 | 4 | 2 | ... | ... | 10 | 2 | 3 | 3 | 4 | 5 | 3 | 3 |
| Pleurisy | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Diseases of Respiratory Organs | 1 | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... |
| Alcoholism } .. | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | 1 |
| Cirrhosis of Liver } | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Venereal Diseases ... | 2 | 2 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 1 |
| Premature Birth ... | 8 | 8 | ... | ... | ... | ... | ... | 3 | ... | 1 | 2 | 2 | ... |
| Diseases and Accidents of Parturition | 1 | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | 2 |
| Heart Diseases | 24 | ... | ... | ... | ... | 14 | 10 | 7 | 3 | 1 | 6 | 7 | 8 |
| Accidents... .. | 4 | 1 | ... | ... | ... | ... | 3 | 2 | ... | ... | 1 | 1 | 4 |
| Suicides | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| All other causes... | 58 | 10 | ... | ... | 2 | 24 | 22 | 11 | 12 | 10 | 16 | 9 | 24 |
| All causes | 203 | 34 | 12 | ... | 3 | 90 | 64 | 48 | 31 | 29 | 59 | 36 | 90 |

24 of these were Non-Parishioners.

TABLE IV.—Giving the Causes of Deaths during January, 1905, at the Middlesex Hospital, Queen Charlotte's Lying-in Hospital, Samaritan Hospital, the Workhouse, the Hospital of St. John and Elizabeth, and the Marylebone Infirmary, Notting Hill, W.

| | Middle- sex Hospital | Queen Char- lotte's Hospital. | Samaritan Hospital. | Workhouse | Notting Hill Infirmary. | Hospital of St. John & Elizabeth Grove Rd. |
|--------------------------|----------------------------|--|------------------------|-----------|-------------------------------|---|
| Smallpox | .. | .. | .. | .. | .. | .. |
| Influenza | .. | .. | .. | .. | .. | .. |
| Scarlet Fever | .. | .. | .. | .. | .. | .. |
| Diphtheria | .. | .. | .. | .. | .. | .. |
| Typhoid Fever | .. | .. | .. | .. | .. | .. |
| Diarrhoea | .. | .. | .. | .. | .. | .. |
| Erysipelas | .. | .. | .. | .. | .. | .. |
| Pneumonia and Pleurisy | 1 | .. | .. | .. | 1 | .. |
| Pyæmia | .. | .. | .. | .. | .. | .. |
| Syphilis | .. | .. | .. | .. | 1 | .. |
| Cancer | 6 | .. | .. | .. | 2 | .. |
| Phthisis & Tuberculosis | 4 | .. | .. | .. | 13 | .. |
| Rheumatism | .. | .. | .. | .. | .. | .. |
| Apoplexy | .. | .. | .. | .. | .. | .. |
| Paralysis | .. | .. | .. | .. | 4 | .. |
| Bronchitis | 3 | .. | .. | 3 | 13 | .. |
| Asthma... .. | .. | .. | .. | .. | 1 | .. |
| Peritonitis | .. | .. | .. | .. | .. | .. |
| Disease of Brain | .. | .. | .. | .. | .. | .. |
| „ Heart | 4 | 1 | .. | 1 | 4 | .. |
| „ Kidney | .. | .. | .. | .. | .. | .. |
| „ Liver | .. | .. | .. | .. | .. | .. |
| „ Uterus | .. | .. | .. | .. | .. | .. |
| „ Ovary | .. | .. | .. | .. | .. | .. |
| Parturition | 2 | .. | .. | .. | .. | .. |
| Diabetes | .. | .. | .. | .. | .. | .. |
| Fractures and Injuries.. | 1 | .. | .. | 1 | 2 | .. |
| Old Age | .. | .. | .. | .. | 1 | .. |
| Low Vitality, Infants .. | .. | .. | .. | .. | .. | .. |
| Permatute Birth | .. | .. | .. | .. | .. | .. |
| Other causes | 8 | 2 | .. | 3 | 4 | .. |
| Total | *29 | †3 | .. | 8 | 46 | .. |

* Of the 29 deaths in the Middlesex Hospital, 21 were those of non-parishioners.

† The 3 deaths in Queen Charlotte's Hospital were those of non-parishioners.

TABLE V.—DISTRICT BIRTHS AND DEATHS FOR THE
FIVE WEEKS ENDING FEBRUARY 4TH, 1905.

| | Population in 1891. | Births. | | Deaths. | |
|---------------------|------------------------|---------|------|---------|------|
| | | Males. | Fms. | Males. | Fms. |
| All Souls | 35,391 | 32 | 22 | 24 | 24 |
| Rectory | 19,849 | 14 | 23 | 15 | 16 |
| St. Mary... .. | 18,099 | 12 | 16 | 17 | 12 |
| Christ Church | 39,536 | 51 | 59 | 31 | 28 |
| St. John..... | 20,426 | 20 | 22 | 14 | 22 |
| Total | 133,301 | 129 | 142 | 101 | 102 |

NOTE.—In the above the births and deaths have all been properly corrected, strangers have been eliminated, and extra-parochial deaths and others have been allotted to their proper sub-district.

REGISTER OF SANITARY WORK

MONTH ENDING 31ST JANUARY, 1905.

PUBLIC HEALTH DEPARTMENT.

| | | District Inspectors. | | | | | Mr. E. Lumley, Dust Inspector. | | | | Mr. R. Phillips, Special Duties. | Miss F. A. Baker. | Total | |
|-----------------------------|---|-----------------------------------|----------------------------------|---------------------------------------|------------------------------------|--------------------------------|-----------------------------------|------|-----|-----|-------------------------------------|-------------------|-------|------|
| | | Mr. J. Hodges, No. 1 District. | Mr. A. Perry, No. 2 District. | Mr. D. J. Andrews, No. 3 District. | Mr. T. Gorniot, No. 4 District. | Mr. W. Yeo, No. 5 District. | | | | | | | | |
| Inspections. | Public Health (London) Act. | | | | | | | | | | | | | |
| | Dwelling Houses, &c. | ... | ... | 38 | 42 | 35 | 15 | 24 | ... | ... | ... | ... | ... | 154 |
| | Tenements | ... | ... | 50 | 13 | 45 | 26 | 30 | ... | ... | ... | ... | ... | 164 |
| | Underground Dwellings | ... | ... | 8 | ... | 25 | 4 | 9 | ... | ... | ... | ... | ... | 46 |
| | Dairies, Milk Shops, Cow Houses | ... | ... | 6 | 3 | 9 | 3 | 3 | ... | ... | ... | ... | ... | 24 |
| | Slaughter Houses | ... | ... | 2 | 2 | ... | ... | 1 | ... | ... | ... | ... | ... | 5 |
| | Yards, Stables, and Mews | ... | ... | 46 | 15 | 35 | 40 | 51 | ... | ... | ... | ... | ... | 187 |
| | Smoke Shafts | ... | ... | ... | ... | ... | 2 | 1 | ... | ... | ... | 15 | ... | 18 |
| | Offensive Trades and Effluvia Businesses | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Refuse Receptacles | ... | ... | 9 | 6 | 5 | 10 | 8 | 30 | ... | ... | ... | ... | 68 |
| | Enquiries re non-removal of refuse | ... | ... | 5 | 3 | ... | 6 | 4 | 250 | ... | ... | ... | 2 | 270 |
| | Removal of Bodies to Mortuary | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Visits to Works in progress | ... | ... | 270 | 293 | 150 | 250 | 197 | ... | ... | ... | 49 | 8 | 1217 | |
| Miscellaneous Inspections | ... | ... | 176 | 86 | 35 | 185 | 190 | 40 | ... | ... | ... | 70 | 782 | |
| UNWHOLESOME FOOD. | | | | | | | | | | | | | | |
| | Number of seizures made | ... | ... | *2 | ... | ... | †1 | ... | ... | ... | ... | ... | ... | 3 |
| INFECTIOUS DISEASE:— | | | | | | | | | | | | | | |
| | Cases Isolated... | ... | ... | 1 | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | 4 |
| | Cases Removed to Hospital | ... | ... | 2 | ... | 5 | 6 | 4 | ... | ... | ... | ... | ... | 17 |
| | Rooms Disinfected | ... | ... | 8 | 1 | 8 | 15 | 17 | ... | ... | ... | ... | ... | 49 |
| NEW DRAINAGE:— | | | | | | | | | | | | | | |
| | Number of Plans Passed | ... | ... | 20 | 2 | 4 | 7 | 7 | ... | ... | ... | ... | ... | 40 |
| | New Pipe Drains (feet) | ... | ... | 1870 | 786 | 250 | 730 | 1624 | ... | ... | ... | ... | ... | 5290 |
| | Houses where defects in existing Drainage have been detected and remedied | ... | ... | 10 | 9 | 6 | 4 | 6 | ... | ... | ... | ... | ... | 35 |

* 2 bushels of Bananas (destroyed).

† 16 lbs. Haddock and Cod's Roe. 14 Rabbits.

REGISTER OF SANITARY WORK

MONTH ENDING 31ST JANUARY, 1904.

PUBLIC HEALTH DEPARTMENT.

| | District Inspectors. | | | | | | | | | | | Total. |
|--|-----------------------------------|----------------------------------|---------------------------------------|------------------------------------|--------------------------------|-----------------------------------|-----|-----|-----|-----|-----|--------|
| | Mr. J. Hodges, No. 1 District. | Mr. A. Perry, No. 2 District. | Mr. D. J. Andrews, No. 3 District. | Mr. T. Gorniot, No. 4 District. | Mr. W. Yeo, No. 5 District. | Mr. E. Lumley, Dust Inspector. | | | | | | |
| Factory and Workshop Act. | | | | | | | | | | | | |
| Enquiries as to Occupation | ... | ... | ... | ... | ... | ... | ... | ... | ... | 39 | 15 | 54 |
| Periodical Inspections :— | | | | | | | | | | | | |
| Factories | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | ... | 3 |
| Workshops | ... | ... | ... | ... | ... | ... | ... | ... | ... | 49 | 51 | 100 |
| Bakehouses | ... | ... | ... | ... | ... | ... | ... | ... | ... | 29 | ... | 29 |
| Restaurants, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 43 | ... | 43 |
| Homeworkers' Premises | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 68 | 73 |
| Domestic Workshops... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 20 | 2 | 22 |
| Food and Drugs Act. | | | | | | | | | | | | |
| ADULTERATION. | | | | | | | | | | | | |
| Samples collected for Analysis | ... | 7 | 6 | 12 | 7 | 8 | ... | ... | ... | ... | ... | 40 |
| Correspondence, Legal Procedure, &c. | | | | | | | | | | | | |
| Complaints received | ... | 6 | 7 | 8 | 9 | 8 | 35 | ... | ... | 6 | 3 | 82 |
| Letters and Intimations relating to Abatement of Nuisances | ... | 31 | 18 | 33 | 27 | 22 | 12 | ... | ... | 2 | 5 | 150 |
| Statutory Notices Served | ... | 18 | 1 | 4 | 3 | 3 | ... | ... | ... | ... | ... | 29 |
| Proceedings taken before Magistrates | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| (1) Under Public Health Act | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | 3 |
| (2) „ Factory & Workshop Act | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (3) „ Food & Drugs Act | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Reports made to Medical Officer of Health | 38 | 30 | 31 | 45 | 57 | 25 | ... | ... | ... | 28 | 4 | 258 |

REGISTER OF SANITARY WORK

MONTH ENDING 31st JANUARY, 1904.

PUBLIC HEALTH DEPARTMENT

| No. | Name of Sanitary Authority | Address | Date of Report | Inspector | Remarks | No. | Name of Sanitary Authority | Address | Date of Report | Inspector | Remarks |
|-----|----------------------------|---------|----------------|-----------|---------|-----|----------------------------|---------|----------------|-----------|---------|
| | | | | | | | | | | | |
| 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| 2 | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... |
| 3 | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... |
| 4 | ... | ... | ... | ... | ... | 4 | ... | ... | ... | ... | ... |
| 5 | ... | ... | ... | ... | ... | 5 | ... | ... | ... | ... | ... |
| 6 | ... | ... | ... | ... | ... | 6 | ... | ... | ... | ... | ... |
| 7 | ... | ... | ... | ... | ... | 7 | ... | ... | ... | ... | ... |
| 8 | ... | ... | ... | ... | ... | 8 | ... | ... | ... | ... | ... |
| 9 | ... | ... | ... | ... | ... | 9 | ... | ... | ... | ... | ... |
| 10 | ... | ... | ... | ... | ... | 10 | ... | ... | ... | ... | ... |
| 11 | ... | ... | ... | ... | ... | 11 | ... | ... | ... | ... | ... |
| 12 | ... | ... | ... | ... | ... | 12 | ... | ... | ... | ... | ... |
| 13 | ... | ... | ... | ... | ... | 13 | ... | ... | ... | ... | ... |
| 14 | ... | ... | ... | ... | ... | 14 | ... | ... | ... | ... | ... |
| 15 | ... | ... | ... | ... | ... | 15 | ... | ... | ... | ... | ... |
| 16 | ... | ... | ... | ... | ... | 16 | ... | ... | ... | ... | ... |
| 17 | ... | ... | ... | ... | ... | 17 | ... | ... | ... | ... | ... |
| 18 | ... | ... | ... | ... | ... | 18 | ... | ... | ... | ... | ... |
| 19 | ... | ... | ... | ... | ... | 19 | ... | ... | ... | ... | ... |
| 20 | ... | ... | ... | ... | ... | 20 | ... | ... | ... | ... | ... |
| 21 | ... | ... | ... | ... | ... | 21 | ... | ... | ... | ... | ... |
| 22 | ... | ... | ... | ... | ... | 22 | ... | ... | ... | ... | ... |
| 23 | ... | ... | ... | ... | ... | 23 | ... | ... | ... | ... | ... |
| 24 | ... | ... | ... | ... | ... | 24 | ... | ... | ... | ... | ... |
| 25 | ... | ... | ... | ... | ... | 25 | ... | ... | ... | ... | ... |
| 26 | ... | ... | ... | ... | ... | 26 | ... | ... | ... | ... | ... |
| 27 | ... | ... | ... | ... | ... | 27 | ... | ... | ... | ... | ... |
| 28 | ... | ... | ... | ... | ... | 28 | ... | ... | ... | ... | ... |
| 29 | ... | ... | ... | ... | ... | 29 | ... | ... | ... | ... | ... |
| 30 | ... | ... | ... | ... | ... | 30 | ... | ... | ... | ... | ... |
| 31 | ... | ... | ... | ... | ... | 31 | ... | ... | ... | ... | ... |
| 32 | ... | ... | ... | ... | ... | 32 | ... | ... | ... | ... | ... |
| 33 | ... | ... | ... | ... | ... | 33 | ... | ... | ... | ... | ... |
| 34 | ... | ... | ... | ... | ... | 34 | ... | ... | ... | ... | ... |
| 35 | ... | ... | ... | ... | ... | 35 | ... | ... | ... | ... | ... |
| 36 | ... | ... | ... | ... | ... | 36 | ... | ... | ... | ... | ... |
| 37 | ... | ... | ... | ... | ... | 37 | ... | ... | ... | ... | ... |
| 38 | ... | ... | ... | ... | ... | 38 | ... | ... | ... | ... | ... |
| 39 | ... | ... | ... | ... | ... | 39 | ... | ... | ... | ... | ... |
| 40 | ... | ... | ... | ... | ... | 40 | ... | ... | ... | ... | ... |
| 41 | ... | ... | ... | ... | ... | 41 | ... | ... | ... | ... | ... |
| 42 | ... | ... | ... | ... | ... | 42 | ... | ... | ... | ... | ... |
| 43 | ... | ... | ... | ... | ... | 43 | ... | ... | ... | ... | ... |
| 44 | ... | ... | ... | ... | ... | 44 | ... | ... | ... | ... | ... |
| 45 | ... | ... | ... | ... | ... | 45 | ... | ... | ... | ... | ... |
| 46 | ... | ... | ... | ... | ... | 46 | ... | ... | ... | ... | ... |
| 47 | ... | ... | ... | ... | ... | 47 | ... | ... | ... | ... | ... |
| 48 | ... | ... | ... | ... | ... | 48 | ... | ... | ... | ... | ... |
| 49 | ... | ... | ... | ... | ... | 49 | ... | ... | ... | ... | ... |
| 50 | ... | ... | ... | ... | ... | 50 | ... | ... | ... | ... | ... |
| 51 | ... | ... | ... | ... | ... | 51 | ... | ... | ... | ... | ... |
| 52 | ... | ... | ... | ... | ... | 52 | ... | ... | ... | ... | ... |
| 53 | ... | ... | ... | ... | ... | 53 | ... | ... | ... | ... | ... |
| 54 | ... | ... | ... | ... | ... | 54 | ... | ... | ... | ... | ... |
| 55 | ... | ... | ... | ... | ... | 55 | ... | ... | ... | ... | ... |
| 56 | ... | ... | ... | ... | ... | 56 | ... | ... | ... | ... | ... |
| 57 | ... | ... | ... | ... | ... | 57 | ... | ... | ... | ... | ... |
| 58 | ... | ... | ... | ... | ... | 58 | ... | ... | ... | ... | ... |
| 59 | ... | ... | ... | ... | ... | 59 | ... | ... | ... | ... | ... |
| 60 | ... | ... | ... | ... | ... | 60 | ... | ... | ... | ... | ... |
| 61 | ... | ... | ... | ... | ... | 61 | ... | ... | ... | ... | ... |
| 62 | ... | ... | ... | ... | ... | 62 | ... | ... | ... | ... | ... |
| 63 | ... | ... | ... | ... | ... | 63 | ... | ... | ... | ... | ... |
| 64 | ... | ... | ... | ... | ... | 64 | ... | ... | ... | ... | ... |
| 65 | ... | ... | ... | ... | ... | 65 | ... | ... | ... | ... | ... |
| 66 | ... | ... | ... | ... | ... | 66 | ... | ... | ... | ... | ... |
| 67 | ... | ... | ... | ... | ... | 67 | ... | ... | ... | ... | ... |
| 68 | ... | ... | ... | ... | ... | 68 | ... | ... | ... | ... | ... |
| 69 | ... | ... | ... | ... | ... | 69 | ... | ... | ... | ... | ... |
| 70 | ... | ... | ... | ... | ... | 70 | ... | ... | ... | ... | ... |
| 71 | ... | ... | ... | ... | ... | 71 | ... | ... | ... | ... | ... |
| 72 | ... | ... | ... | ... | ... | 72 | ... | ... | ... | ... | ... |
| 73 | ... | ... | ... | ... | ... | 73 | ... | ... | ... | ... | ... |
| 74 | ... | ... | ... | ... | ... | 74 | ... | ... | ... | ... | ... |
| 75 | ... | ... | ... | ... | ... | 75 | ... | ... | ... | ... | ... |
| 76 | ... | ... | ... | ... | ... | 76 | ... | ... | ... | ... | ... |
| 77 | ... | ... | ... | ... | ... | 77 | ... | ... | ... | ... | ... |
| 78 | ... | ... | ... | ... | ... | 78 | ... | ... | ... | ... | ... |
| 79 | ... | ... | ... | ... | ... | 79 | ... | ... | ... | ... | ... |
| 80 | ... | ... | ... | ... | ... | 80 | ... | ... | ... | ... | ... |
| 81 | ... | ... | ... | ... | ... | 81 | ... | ... | ... | ... | ... |
| 82 | ... | ... | ... | ... | ... | 82 | ... | ... | ... | ... | ... |
| 83 | ... | ... | ... | ... | ... | 83 | ... | ... | ... | ... | ... |
| 84 | ... | ... | ... | ... | ... | 84 | ... | ... | ... | ... | ... |
| 85 | ... | ... | ... | ... | ... | 85 | ... | ... | ... | ... | ... |
| 86 | ... | ... | ... | ... | ... | 86 | ... | ... | ... | ... | ... |
| 87 | ... | ... | ... | ... | ... | 87 | ... | ... | ... | ... | ... |
| 88 | ... | ... | ... | ... | ... | 88 | ... | ... | ... | ... | ... |
| 89 | ... | ... | ... | ... | ... | 89 | ... | ... | ... | ... | ... |
| 90 | ... | ... | ... | ... | ... | 90 | ... | ... | ... | ... | ... |
| 91 | ... | ... | ... | ... | ... | 91 | ... | ... | ... | ... | ... |
| 92 | ... | ... | ... | ... | ... | 92 | ... | ... | ... | ... | ... |
| 93 | ... | ... | ... | ... | ... | 93 | ... | ... | ... | ... | ... |
| 94 | ... | ... | ... | ... | ... | 94 | ... | ... | ... | ... | ... |
| 95 | ... | ... | ... | ... | ... | 95 | ... | ... | ... | ... | ... |
| 96 | ... | ... | ... | ... | ... | 96 | ... | ... | ... | ... | ... |
| 97 | ... | ... | ... | ... | ... | 97 | ... | ... | ... | ... | ... |
| 98 | ... | ... | ... | ... | ... | 98 | ... | ... | ... | ... | ... |
| 99 | ... | ... | ... | ... | ... | 99 | ... | ... | ... | ... | ... |
| 100 | ... | ... | ... | ... | ... | 100 | ... | ... | ... | ... | ... |

THE
SANITARY CHRONICLES
OF THE
BOROUGH OF ST. MARYLEBONE

DURING FEBRUARY, 1905,

BY ALEXANDER WYNTER BLYTH,

Medical Officer of Health and Analyst of Food and Drugs
for the Borough of St. Marylebone.

PRINTED BY ORDER OF THE COUNCIL.

VOL. XXV. 3, UPPER GLOUCESTER PLACE W., MAR. 8TH, 1905. No. 2.

The week ending February 11th was overcast, but otherwise fine. Minimum temperature, 36.5° ; maximum 50.0° ; mean 45.1° . On one day rain fell 0.13 inch. The winds were westerly. Sunshine only 10.6%. Mean barometer, 30.2 inches.

The week ending February 18th had a mean temperature of 43.1° ; a maximum of 52.5° ; a minimum of 36.5° . On three days rain fell to the amount of 0.10 inch. The winds were north-westerly. Sunshine 18.4%. Mean barometer 30.2 inches.

The week ending February 25th was cool, owing to the prevalence of north-easterly winds. Minimum temperature, 31.0° ; maximum, 54.5° ; mean, 39.0° . On five days cold showers fell, giving a total rainfall of 0.21 inch. Sunshine, 33.2%. Mean barometer, 29.9 inches.

The week ending March 4th was unsettled. Minimum temperature, 30.1° ; maximum, 47.4° ; mean, 38.4° . On five days more or less rain fell; the total rainfall being 0.30 inch. Winds south-west and north north-east. Sunshine 20.2%. Mean barometer, 30.1 inches.

Births and Deaths.

During the four weeks ending March 4th there have been registered 201 births and 187 deaths. These births and deaths are divided among the five sub-districts as set forth in Table I. Sixty-four of the deaths were extra-parochial, as follows:—

| | | |
|---|----|----------|
| St. Marylebone Infirmary, Notting Hill .. | .. | 41 |
| North-Western Fever Hospital .. | .. | 2 |
| London Fever Hospital .. | .. | 1 |
| St. Mary's Hospital .. | .. | 5 |
| Children's Hospital .. | .. | 2 |
| Belgrave Children's Hospital, Clapham Road .. | .. | 1 |
| West London Hospital .. | .. | 1 |
| German Hospital, Hackney .. | .. | 1 |
| St. Bartholomew's Hospital .. | .. | 1 |
| Guy's Hospital .. | .. | 1 |
| London County Lunatic Asylum, Norwood .. | .. | 4 |
| St. Peter's Hospital, Covent Garden .. | .. | 1 |
| Whitechapel Infirmary .. | .. | 1 |
| Other addresses .. | .. | 2 |
| | | Total 64 |

The birth and death-rates, as deduced from the four weeks' statistics were as follows:—

All Souls, birth-rate 16·1; death-rate 14·2.

Rectory, birth-rate 12·4; death-rate 17·0.

St. Mary, birth-rate 21·5; death-rate 19·4.

Christ Church, birth-rate 26·3; death-rate 20·4

St. John, birth-rate 17·8; death-rate 22·3.

The whole district, birth-rate 19·6; death-rate 18·3.

The average death-rates for five years (1900 to 1904) for the corresponding period were as follows:—All Souls, 17·3; Rectory, 23·0; St. Mary, 19·1; Christ Church, 23·1; St. John, 16·4; the whole district, 19·9.

The following table gives, as usual, facilities for comparing the relative mortality from certain classes of disease and proportion to 1,000 deaths from all causes.

TABLE I.

SHOWING THE COMPARATIVE MORTALITY DURING THE FOUR WEEKS ENDING MARCH 4TH, 1905, FROM CERTAIN CLASSES OF DISEASE AND PROPORTION TO 1,000 DEATHS FROM ALL CAUSES:—

| | Total Deaths. — 4 weeks ending Mar. 4th, 1905. | Proportion of the deaths to 1,000 deaths from all causes. 4 weeks ending Mar. 4, 1905. | Rate per 1,000 of the population. | Mean rate per 1,000 population for corresponding period 1900-1904. |
|---|--|--|-----------------------------------|--|
| 1. Deaths from the chief Zymotic Diseases | 15 | 80 | 1.47 | 2.26 |
| 2. Pulmonary, other than Phthisis | 56 | 299 | 5.47 | 5.23 |
| 3. Tubercular | 21 | 112 | 2.05 | 2.43 |

NOTES.

1. Includes Smallpox, Measles, Scarlet Fever, Diphtheria, Influenza, Whooping Cough, Erysipelas, Croup, Fever, and Diarrhœa.

3. Includes Phthisis, Scrofula, Rickets, and Tabes.

Health of the District during the month of February.

The health of the district generally compares favourably with the corresponding seasons of previous years save in a slight increase of fatal pulmonary complaints. This is apparently due to a wide diffusion of a species of catarrh probably the direct descendant of the serious epidemic of true influenza which prevailed in 1890-92, and since that period has reappeared in a modified form during the winter seasons.

TABLE II.—Giving the Causes of Deaths during February, 1905, at the Middlesex Hospital, Queen Charlotte's Lying-in Hospital, Samaritan Hospital, the Workhouse, the Hospital of St. John and Elizabeth, and the Marylebone Infirmary, Notting Hill, W.

| | Middlesex Hospital | Queen Charlotte's Hospital. | Samaritan Hospital. | Workhouse | Notting Hill Infirmary. | Hospital of St. John & Elizabeth Grove Rd. |
|--------------------------|--------------------|-----------------------------|---------------------|-----------|-------------------------|--|
| Smallpox | .. | .. | .. | .. | .. | .. |
| Influenza | .. | .. | .. | .. | .. | .. |
| Scarlet Fever | .. | .. | .. | .. | .. | .. |
| Diphtheria | .. | .. | .. | .. | .. | .. |
| Typhoid Fever | .. | .. | .. | .. | .. | .. |
| Diarrhoea | .. | .. | .. | .. | .. | .. |
| Erysipelas | .. | .. | .. | .. | 1 | .. |
| Pneumonia and Pleurisy | 2 | .. | .. | .. | 1 | .. |
| Pyæmia | 1 | 1 | .. | .. | .. | .. |
| Syphilis | .. | .. | .. | .. | 1 | .. |
| Cancer | 5 | .. | .. | .. | 4 | 1 |
| Phthisis & Tuberculosis | 11 | .. | .. | .. | 8 | 1 |
| Rheumatism | .. | .. | .. | .. | .. | .. |
| Apoplexy | .. | .. | .. | .. | 1 | .. |
| Paralysis | .. | .. | .. | .. | 1 | .. |
| Bronchitis | .. | .. | .. | 3 | 12 | .. |
| Asthma... .. | .. | .. | .. | .. | .. | .. |
| Peritonitis | .. | .. | .. | .. | .. | .. |
| Disease of Brain | .. | .. | .. | .. | .. | .. |
| „ Heart | 5 | .. | .. | 1 | 3 | .. |
| „ Kidney | .. | .. | .. | .. | .. | .. |
| „ Liver..... | .. | .. | .. | .. | .. | .. |
| „ Uterus | .. | .. | .. | .. | .. | .. |
| „ Ovary | .. | .. | .. | .. | .. | .. |
| Parturition..... | .. | .. | .. | .. | .. | .. |
| Diabetes..... | .. | .. | .. | .. | .. | .. |
| Fractures and Injuries.. | .. | .. | .. | .. | 3 | .. |
| Old Age | .. | .. | .. | .. | 1 | .. |
| Low Vitality, Infants .. | .. | .. | .. | .. | .. | .. |
| Premature Birth | .. | 3 | .. | .. | .. | .. |
| Other causes | 7 | .. | 1 | .. | 5 | 1 |
| Total | *31 | †4 | **1 | 4 | 41 | ***3 |

* Of the 31 deaths in the Middlesex Hospital, 25 were those of non-parishioners.

† The 4 deaths in Queen Charlotte's Hospital were those of non-parishioners.

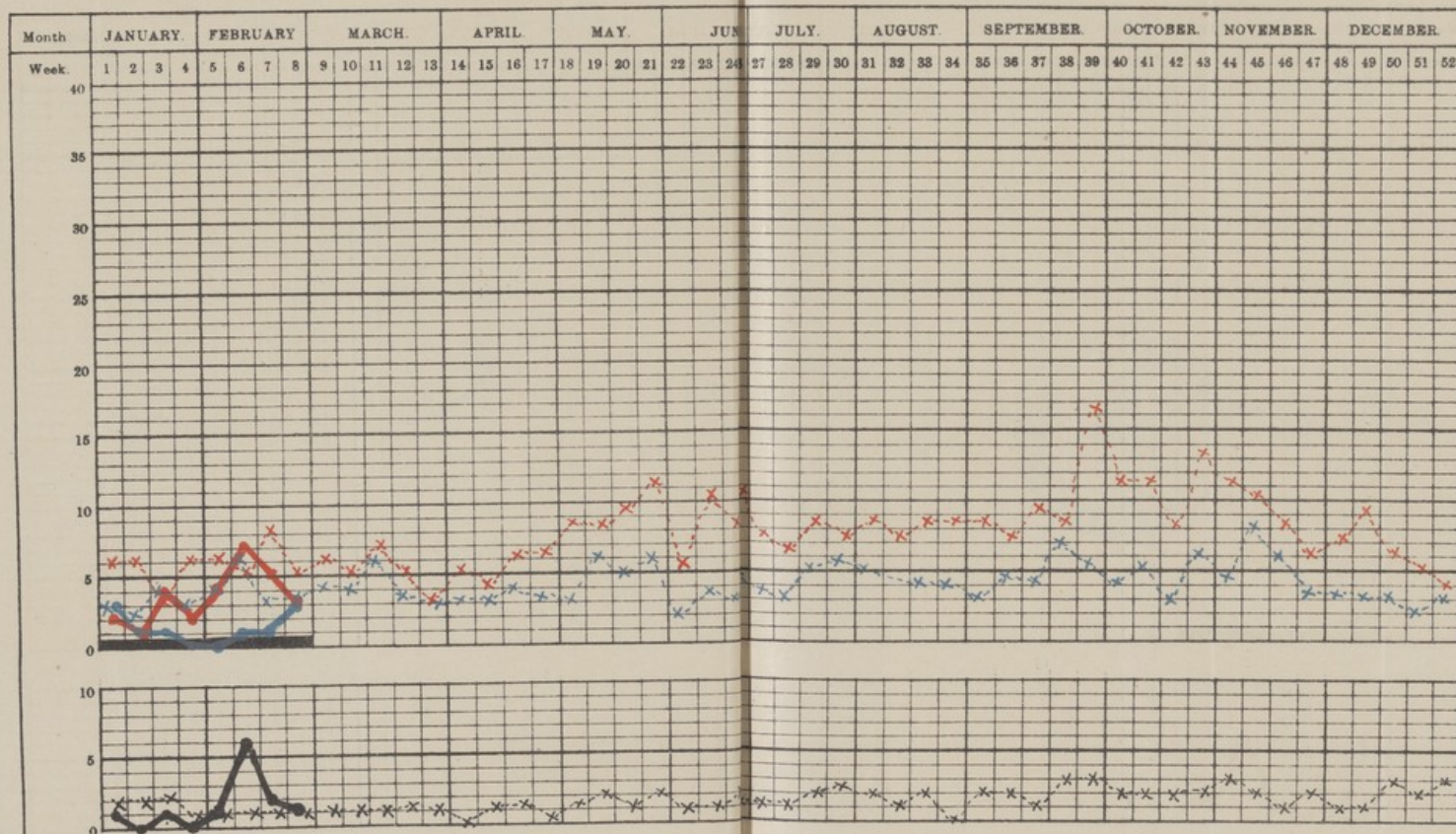
**The death in the Samaritan Hospital was that of a non-parishioner.

***The 3 deaths in St. John's Hospital were those of non-parishioners.



FEBRUARY, 1905.

CURVE SHOWING THE NUMBER OF CASES NOTIFIED WEEK BY WEEK OF SCARLET FEVER, DIPHTHERIA, TYPHOID FEVER, AND SMALLPOX DURING 1905.



NOTES:

— x — Scarlet Fever — x — Diphtheria — x — Typhoid Fever.
— o — Smallpox
- - - x - - - Age of Scarlet Fever during 5 years ending 1904
- - - x - - - " Diphtheria " " "
- - - x - - - " Typhoid Fever " " "



TABLE III.—Causes of, and Ages at, Death during the four weeks ending March 4th, 1905, in the Borough of St. Marylebone.

| CAUSES OF DEATH. | Deaths in whole District at subjoined Ages. | | | | | | | Deaths in Localities (at all Ages) | | | | | Deaths in Public Institutions. |
|---------------------------------------|---|----------|----------------|-----------------|------------------|------------------|-----------------|-------------------------------------|----------|-----------|----------------|-----------|--------------------------------|
| | All Ages. | Under 1. | 1 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 45. | 45 and upwards. | All Souls. | Rectory. | St. Mary. | Christ Church. | St. John. | |
| Smallpox | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles | 4 | 1 | 2 | 1 | ... | ... | ... | ... | ... | ... | 3 | 1 | ... |
| Scarlet Fever .. | 2 | ... | ... | 2 | ... | ... | ... | ... | 1 | ... | ... | 1 | 1 |
| Whooping Cough .. | 2 | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... |
| Diphtheria and Membranous Croup .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (Typhus) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fever { Enteric | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (Other continued .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Epidemic Influenza .. | 5 | 1 | ... | ... | ... | 1 | 3 | 1 | ... | 1 | ... | 3 | 1 |
| Cholera | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Plague | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diarrhoea | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Enteritis | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Puerperal fever ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Erysipelas | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Other Septic Diseases... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| Phthisis | 13 | ... | ... | ... | 2 | 9 | 2 | 1 | 2 | 5 | 1 | 4 | 8 |
| Other Tubercular Diseases | 8 | 3 | 3 | ... | 1 | 1 | ... | 2 | 1 | 1 | 3 | 1 | 13 |
| Cancer, Malignant Disease | 12 | ... | ... | ... | ... | 6 | 6 | 1 | 5 | ... | 3 | 3 | 9 |
| Bronchitis | 36 | 5 | 4 | ... | ... | 10 | 17 | 3 | 7 | 8 | 16 | 2 | 16 |
| Pneumonia | 20 | 6 | 11 | ... | ... | 1 | 2 | 5 | ... | 2 | 12 | 1 | 5 |
| Pleurisy | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Diseases of Respiratory Organs | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Alcoholism } * ... | 3 | ... | ... | ... | ... | 3 | ... | ... | ... | ... | 3 | ... | 1 |
| Cirrhosis of Liver } | | | | | | | | | | | | | |
| Venereal Diseases ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Premature Birth ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 3 |
| Diseases and Accidents of Parturition | 1 | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... |
| Heart Diseases | 15 | ... | ... | ... | 1 | 8 | 6 | 1 | 3 | 3 | 4 | 4 | 9 |
| Accidents... .. | 5 | 1 | ... | ... | ... | 3 | 1 | ... | 1 | ... | 2 | 2 | 3 |
| Suicides | 1 | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... |
| All other causes .. | 57 | 16 | 1 | ... | 3 | 22 | 15 | 22 | 5 | 6 | 12 | 12 | 26 |
| All causes | 187 | 37 | 22 | 3 | 7 | 66 | 52 | 37 | 26 | 27 | 62 | 35 | *98 |

* 30 of these were Non-Parishioners.

TABLE IV.—TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS, coming to the knowledge of the Medical Officer of Health, in the Sanitary District of ST. MARYLEBONE, during February, 1905; classified according to DISEASES, AGES, AND LOCALITIES.

| (a) | | ALL SOULS | | RECTORY | | ST. MARY | | CHRIST CHURCH | | ST. JOHN | | Totals | |
|---|---------------------------|-----------|-----------|---------|-----------|----------|-----------|---------------|-----------|----------|-----------|---------|-----------|
| POPULATION AT ALL AGES. | (b) Census 1901 .. | 35,391 | | 19,849 | | 18,099 | | 39,536 | | 20,426 | | 133,301 | |
| | (c) Registered Births ... | 44 | | 19 | | 30 | | 80 | | 28 | | 201 | |
| (d) Aged under 5 or over 5 | | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards |
| NEW CASES OF SICKNESS IN EACH LOCALITY COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH. | 1. Smallpox .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Scarlatina .. | .. | 8 | 1 | 2 | 1 | 1 | 1 | 2 | .. | .. | 3 | 13 |
| | 3. Diphtheria .. | .. | 1 | .. | .. | .. | .. | .. | 3 | 1 | 1 | 1 | 5 |
| | 4. Membranous Croup .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 5. Typhus .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 6. Enteric or Typhoid .. | .. | 2 | .. | 1 | .. | .. | .. | 2 | .. | .. | .. | 5 |
| | 7. Continued .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 8. Relapsing .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 9. Puerperal .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| | 10. Cholera .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 11. Erysipelas .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | 2 | .. | 4 |
| NUMBER OF SUCH CASES REMOVED FROM THEIR HOMES IN THE SEVERAL LOCALITIES FOR TREATMENT IN ISOLATION HOSPITALS. | 1. Smallpox .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Scarlatina .. | .. | 7 | 1 | 1 | 1 | .. | 1 | 2 | .. | .. | 3 | 10 |
| | 3. Diphtheria .. | .. | .. | .. | .. | .. | .. | .. | 3 | 1 | .. | 1 | 3 |
| | 4. Membranous Croup .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 5. Typhus .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 6. Enteric or Typhoid .. | .. | 2 | .. | 1 | .. | .. | .. | 2 | .. | .. | .. | 5 |
| | 7. Continued .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 8. Relapsing .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 9. Puerperal .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 10. Cholera .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 11. Erysipelas .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | 1 | .. | 3 |

TABLE V.—DISTRICT BIRTHS AND DEATHS FOR THE
FOUR WEEKS ENDING MARCH 4TH, 1905.

| | Population in 1901. | Births. | | Deaths. | |
|---------------------|------------------------|---------|-------|---------|-------|
| | | Males. | Fmls. | Males. | Fmls. |
| All Souls | 35,391 | 28 | 16 | 18 | 19 |
| Rectory | 19,849 | 9 | 10 | 10 | 16 |
| St. Mary..... | 18,099 | 13 | 17 | 12 | 15 |
| Christ Church | 39,536 | 48 | 32 | 29 | 33 |
| St. John..... | 20,426 | 19 | 9 | 15 | 20 |
| Total | 133,301 | 117 | 84 | 84 | 103 |

NOTE.—In the above the births and deaths have all been properly corrected, strangers have been eliminated, and extra-parochial deaths and others have been allotted to their proper sub-district.

REGISTER OF SANITARY WORK

MONTH ENDING 28TH FEBRUARY, 1905.

PUBLIC HEALTH DEPARTMENT.

| | | District Inspectors. | | | | | Dust Inspector. | | | | Mr. R. Phillips, Special Duties. | Miss F. A. Baker. | Total |
|---|---|-----------------------------------|----------------------------------|---------------------------------------|------------------------------------|--------------------------------|-----------------|-----|-----|-----|-------------------------------------|-------------------|-------|
| | | Mr. J. Hodges, No. 1 District. | Mr. A. Perry, No. 2 District. | Mr. D. J. Andrews, No. 3 District. | Mr. T. Gorniot, No. 4 District. | Mr. W. Yeo, No. 5 District. | | | | | | | |
| Public Health (London) Act. | | | | | | | | | | | | | |
| Inspections. | Dwelling Houses, &c. | ... | 52 | 83 | 45 | 36 | 39 | ... | ... | ... | ... | ... | 25 |
| | Tenements | ... | 50 | 6 | 26 | 20 | 36 | ... | ... | ... | ... | ... | 13 |
| | Underground Dwellings | ... | 8 | 2 | 26 | 2 | 20 | ... | ... | ... | ... | ... | 5 |
| | Dairies, Milk Shops, Cow Houses | ... | 14 | 5 | 12 | 3 | 6 | ... | ... | ... | ... | ... | 4 |
| | Slaughter Houses | ... | 2 | 3 | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| | Yards, Stables, and Mews | ... | 30 | 9 | 35 | 40 | 42 | ... | ... | ... | ... | ... | 15 |
| | Smoke Shafts | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 | ... | ... |
| | Offensive Trades and Effluvia Businesses | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Refuse Receptacles | ... | 8 | 5 | 6 | 7 | 5 | 18 | ... | ... | ... | ... | ... |
| | Enquiries re non-removal of refuse | ... | 2 | 13 | 12 | 6 | 7 | 250 | ... | ... | ... | 4 | 29 |
| | Removal of Bodies to Mortuary | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Visits to Works in progress | ... | 136 | 138 | 130 | 150 | 147 | ... | ... | ... | 30 | 16 | 7 | |
| Miscellaneous Inspections | ... | 50 | 47 | 45 | 128 | 61 | 30 | ... | ... | ... | 82 | 4 | |
| UNWHOLESOME FOOD. | | | | | | | | | | | | | |
| Number of seizures made | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| INFECTIOUS DISEASE:— | | | | | | | | | | | | | |
| Cases Isolated... | | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cases Removed to Hospital | | ... | 5 | 1 | 5 | 5 | 9 | ... | ... | ... | ... | ... | ... |
| Rooms Disinfected | | ... | 8 | 2 | 6 | 14 | 17 | ... | ... | ... | ... | ... | ... |
| NEW DRAINAGE:— | | | | | | | | | | | | | |
| Number of Plans Passed | | ... | 9 | 5 | 2 | 12 | 5 | ... | ... | ... | ... | ... | ... |
| New Pipe Drains (feet) | | ... | 960 | 864 | 290 | 780 | 987 | ... | ... | ... | ... | ... | 38 |
| Houses where defects in existing Drainage have been detected and remedied | | ... | 7 | 6 | 5 | 6 | 7 | ... | ... | ... | ... | ... | ... |

REGISTER OF SANITARY WORK

MONTH ENDING 28TH FEBRUARY, 1905.

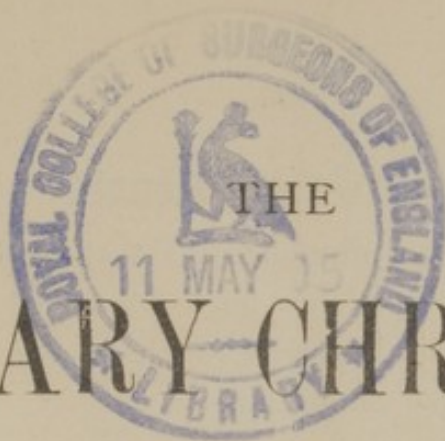
PUBLIC HEALTH DEPARTMENT.

| | | | | District Inspectors. | | | | | | | | | | Mr. R. Phillips, Special Duties. | Miss F. A. Baker. | Total. | |
|--|-----|-----|-----|-----------------------------------|----------------------------------|---------------------------------------|------------------------------------|--------------------------------|-----------------------------------|-----|-----|-----|-----|-------------------------------------|-------------------|--------|--|
| | | | | Mr. J. Hodges, No. 1 District. | Mr. A. Perry, No. 2 District. | Mr. D. J. Andrews, No. 3 District. | Mr. T. Gorniot, No. 4 District. | Mr. W. Yeo, No. 5 District. | Mr. E. Lumley, Dust Inspector. | | | | | | | | |
| Factory and Workshop Act. | | | | | | | | | | | | | | | | | |
| Enquiries as to Occupation | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 | 16 | 26 | | | |
| Periodical Inspections :— | | | | | | | | | | | | | | | | | |
| Factories | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | ... | 5 | | | |
| Workshops | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 49 | 81 | 130 | | | |
| Bakehouses | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 15 | ... | 15 | | | |
| Restaurants, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 36 | ... | 36 | | | |
| Homeworkers' Premises | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 71 | 71 | | | |
| Domestic Workshops... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | |
| Food and Drugs Act. | | | | | | | | | | | | | | | | | |
| ADULTERATION. | | | | | | | | | | | | | | | | | |
| Samples collected for Analysis | ... | 17 | 17 | 18 | 15 | 12 | ... | ... | ... | ... | ... | ... | ... | 79 | | | |
| Correspondence, Legal Procedure, &c. | | | | | | | | | | | | | | | | | |
| Complaints received | ... | 8 | 4 | 14 | 9 | 11 | 13 | ... | ... | ... | 4 | 4 | 67 | | | | |
| Letters and Intimations relating to Abatement of Nuisances | ... | 36 | 19 | 34 | 30 | 29 | 20 | ... | ... | ... | 3 | 9 | 180 | | | | |
| Statutory Notices Served | ... | 2 | 1 | 3 | ... | 7 | ... | ... | ... | ... | ... | ... | 13 | | | | |
| Proceedings taken before Magistrates | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | | | | |
| (1) Under Public Health Act | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | | | | |
| (2) „ Factory & Workshop Act | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | |
| (3) „ Food & Drugs Act | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 2 | | | | |
| Reports made to Medical Officer of Health | 30 | 30 | 28 | 62 | 51 | 15 | ... | ... | ... | ... | 39 | 5 | 260 | | | | |

REPORT OF THE
COMMISSIONER OF THE
LAND OFFICE
FOR THE YEAR 1881

| STATE | LANDS | AMOUNT | REVENUE |
|----------------|-------|--------|---------|
| ALABAMA | ... | ... | ... |
| ARIZONA | ... | ... | ... |
| CALIFORNIA | ... | ... | ... |
| COLORADO | ... | ... | ... |
| CONNECTICUT | ... | ... | ... |
| DELAWARE | ... | ... | ... |
| FLORIDA | ... | ... | ... |
| GEORGIA | ... | ... | ... |
| ILLINOIS | ... | ... | ... |
| INDIANA | ... | ... | ... |
| IOWA | ... | ... | ... |
| KANSAS | ... | ... | ... |
| KENTUCKY | ... | ... | ... |
| Louisiana | ... | ... | ... |
| MAINE | ... | ... | ... |
| MARYLAND | ... | ... | ... |
| MASSACHUSETTS | ... | ... | ... |
| MICHIGAN | ... | ... | ... |
| MINNESOTA | ... | ... | ... |
| MISSISSIPPI | ... | ... | ... |
| MISSOURI | ... | ... | ... |
| MONTANA | ... | ... | ... |
| NEBRASKA | ... | ... | ... |
| NEVADA | ... | ... | ... |
| NEW HAMPSHIRE | ... | ... | ... |
| NEW JERSEY | ... | ... | ... |
| NEW YORK | ... | ... | ... |
| NORTH CAROLINA | ... | ... | ... |
| NORTH DAKOTA | ... | ... | ... |
| OHIO | ... | ... | ... |
| OKLAHOMA | ... | ... | ... |
| OREGON | ... | ... | ... |
| PENNSYLVANIA | ... | ... | ... |
| RHODE ISLAND | ... | ... | ... |
| SOUTH CAROLINA | ... | ... | ... |
| SOUTH DAKOTA | ... | ... | ... |
| TENNESSEE | ... | ... | ... |
| TEXAS | ... | ... | ... |
| UTAH | ... | ... | ... |
| Vermont | ... | ... | ... |
| VIRGINIA | ... | ... | ... |
| WASHINGTON | ... | ... | ... |
| WEST VIRGINIA | ... | ... | ... |
| WISCONSIN | ... | ... | ... |
| WYOMING | ... | ... | ... |





THE SANITARY CHRONICLES

OF THE

BOROUGH OF ST. MARYLEBONE

DURING MARCH, 1905,

Containing a Quarterly Summary of the Mortality Statistics for the Quarter ending April 1st, 1905, and the Quarterly Statement of Analytical Work done under the Sale of Food and Drugs Act, &c.

VOL. XXV. 3, UPPER GLOUCESTER PLACE W., APRIL 14TH, 1905. No. 3.

The week ending March 11th was wet. Minimum temperature, $35\cdot2^{\circ}$; maximum, $50\cdot5^{\circ}$; mean, $45\cdot5^{\circ}$. Rain fell on each day, the total fall measuring 0·92 inch. Winds, S.W. Sunshine, only 8·5%. Mean barometer, 29·4 inches.

The week ending March 18th was also wet and mild. Minimum temperature, $40\cdot0^{\circ}$; maximum, $57\cdot0^{\circ}$; mean, $47\cdot2^{\circ}$. Rain fell on each of the seven days, the fall measuring 1·89 inch. Winds, S.W. Sunshine registered in Regent's Park, 26%. Mean barometer, 29·2 inches.

The week ending March 25th was drier than either of the preceding weeks. Minimum temperature, $37\cdot0^{\circ}$; maximum, $59\cdot0^{\circ}$; mean, $49\cdot2^{\circ}$. Winds, S.E. On two days rain fell to the total amount of 0·05 inch. Sunshine registered was equal to 27%. Mean barometer, 29·7 inches.

The week ending April 1st was a showery week. Minimum temperature, $36\cdot5^{\circ}$; maximum, $56\cdot0^{\circ}$; mean, $49\cdot3^{\circ}$. Winds, W.S.W. On five days rain fell, the total fall being equal to 0·16 inch. Sunshine registered in Regent's Park was equal to 30·0%. Mean barometer, 29·6 inches.

Births and Deaths.

During the four weeks ending April 1st there have been registered 196 births and 191 deaths—equal to a birth-rate of 19·2 and a death-rate of 18·7 per thousand. The mean death-rate for the corresponding period during the last five years was 21·4 per thousand.

Quarterly Summary.

During the March Quarter there have been registered 668 births and 581 deaths. These births and deaths are divided among the five sub-districts as set forth in Table V.; 201 of the deaths were extra-parochial, as follows:—

| | |
|---|-----|
| St. Marylebone Infirmary, Notting Hill | 136 |
| North-Western Fever Hospital | 7 |
| London Fever Hospital | 1 |
| St. Mary's Hospital | 14 |
| Children's Hospital | 5 |
| Belgrave Children's Hospital, Clapham Road .. | 1 |
| West London Hospital | 2 |
| University College Hospital | 2 |
| St. Bartholomew's Hospital | 1 |
| St. Thomas's Hospital | 1 |
| Guy's Hospital | 1 |
| German Hospital, Hackney | 1 |
| Middlesex Asylum | 1 |
| London County Asylum, Norwood | 7 |
| Leavesden Asylum | 2 |
| London County Asylum, Colney Hatch | 1 |
| London County Asylum, Ilford | 1 |
| St. Peter's Hospital, Covent Garden | 1 |
| Whitechapel Infirmary | 1 |
| Home Hospital, Fitzroy Square | 1 |
| London Temperance Hospital | 3 |
| Craven Hill Crèche | 1 |
| Salvation Army Maternity Home, Hackney .. | 1 |
| St. Joseph's Home | 1 |
| St. Luke's Home | 1 |
| Royal Hospital for Incurables | 1 |
| Royal Chest Hospital | 2 |
| Other addresses | 2 |
| In the streets | 2 |

Total 201

Births and Deaths.

The birth and death-rates, as deduced from the three months' statistics are as follows:—

All Souls, birth-rate 15·1; death-rate 15·5.

Rectory, birth-rate 17·1; death-rate 16·7.

St. Mary, birth-rate 19·2; death-rate 16·1.

Christ Church, birth-rate 26·7; death-rate 19·8.

St. John, birth-rate 18·4; death-rate 20·4.

The whole district, birth-rate 20·9; death-rate 17·5.

The average death-rates for five years (1899 to 1904) for the corresponding period were as follows:—All Souls, 17·6; Rectory, 23·7; St. Mary, 20·2; Christ Church, 24·9; St. John, 18·7; the whole district, 20·9.

The following table gives, as usual, facilities for comparing the relative mortality from certain classes of disease and proportion to 1,000 deaths from all causes.

TABLE I.

SHOWING THE COMPARATIVE MORTALITY DURING THE THIRTEEN WEEKS ENDING APRIL 1st, 1905, FROM CERTAIN CLASSES OF DISEASE AND PROPORTION TO 1,000 DEATHS FROM ALL CAUSES:—

| | Total Deaths. — 13 weeks ending April 1st 1905. | Proportion of the deaths to 1,000 deaths from all causes. 13 weeks ending Apl. 1, 1905. | Rate per 1,000 of the population. | Mean rate per 1,000 population for corresponding period 1900-1904. |
|---|---|---|-----------------------------------|--|
| 1. Deaths from the chief Zymotic Diseases | 39 | 67 | 1·17 | 2·53 |
| 2. Pulmonary, other than Phthisis | 160 | 275 | 4·81 | 5·66 |
| 3. Tubercular | 73 | 126 | 2·19 | 2·70 |

NOTES.

1. Includes Smallpox, Measles, Scarlet Fever, Diphtheria, Influenza, Whooping Cough, Erysipelas, Croup, Fever, and Diarrhœa.

3. Includes Phthisis, Scrofula, Rickets, and Tabes.

Water Supply to Tenement Houses.

Sections 2 and 48 of the Public Health (London) Act provides that where there is a constant supply of water, absence of proper water fittings shall be deemed a nuisance, and that an occupied house without a proper and sufficient supply of water shall be a nuisance, liable to be dealt with summarily, and if it is a dwelling house shall be deemed unfit for human habitation.

It has hitherto been considered that a single tap, accessible to all the inmates of a tenement house, satisfied the statute. In a case, however, heard at the Woolwich Police-court the owner of a three storied tenement house was summoned for not providing the tenants with a proper water supply, although there was a tap in the yard, and the Magistrate made an order against the defendant with £5 5s. costs.

The London County Council, by a circular letter, call the attention of the Borough Councils to this case, and express a hope that the various authorities will take all possible steps to secure the provision of a proper and sufficient supply of water for the tenants of *every floor* of a tenement house.

The writer does not think that the decision of a single magistrate on a case which was no doubt selected carefully can be applicable to all the tenement houses of the metropolis, nor have magisterial decisions to be taken as precedents. Any attempt to carry out the suggestion of the London County Council in a wholesale manner is to be deprecated; each case must be judged on its particular merits.

It is no doubt inconvenient for the tenant of the upper floor of a high building to have to carry water from the basement, and in some cases dirty conditions may for this reason prevail.

On the other hand cleanly tenants will not let the distance of a water tap be a bar to getting a sufficient supply to keep their rooms in a proper state. The expense of improvements of this kind ultimately falls on the tenant, and the

enhancing of rents in this district is a greater evil than to have to descend a flight or so of stairs for a pail of water. Experiment shows that in the majority of three-storied tenement houses in St. Marylebone, a leisurely descent from the top story to the yard tap occupies 60 seconds. It may be difficult to convince most stipendiary magistrates that one minute's distance from a water supply is improper and insufficient. It has also been pointed out that if it is desirable to afford facilities for obtaining clean water on every floor it is equally desirable to provide sinks and down cast shafts to empty away refuse waters from every floor. It is difficult indeed to know where to stop when the matter of "convenience" is made the subject of legislative control.

Sale of Food and Drugs Acts.

(SEE TABLE IX).

There have been 153 samples analysed during the quarter, 9 of which were found to be adulterated, these were all samples of milk. No preservatives were detected, but in 5 samples there was a small amount of artificial colouring matter.

A considerable number of infants' foods were examined. In several cases there were statements on the labels not completely borne out by analysis.

Much attention has lately been paid to the composition of brandies, and several prosecutions in other districts have taken place with varying results. The chief substance the analyst relies upon to form a judgment whether the brandy is a true French product distilled from the grape, is the proportion that the esters bear to the alcoholic strength. The brandies examined this quarter gave esters in the proportion of from 107 to 133 per 100 litres of alcohol, which is a fair proportion.

All the tinned goods, the jams, and the sweets were tested for arsenic with a negative result.

The following vendors were prosecuted :

Robert Burnside of 32, Salisbury Street, was summoned for selling milk diluted with 10 per cent. of water, and fined 5s. and 12s. 6d. costs. James Hall, of 104, Marylebone Lane, was fined the same amount and costs for selling milk diluted with 11 per cent. of water.

Mary Crowlard, of 186, Great Titchfield Street, was fined £1 and 12s. 6d. costs for selling milk deficient in milk fat to the extent of 23 per cent.

Ellen Goodspeed, of 42, Richmond Street, was fined 5s. and 12s. 6d. costs for selling milk deficient in milk fat to the extent of 20 per cent.

John H. Harvey, of 25, Exeter Street, was fined 5s. and 12s. 6d. costs for selling milk diluted with 21·9 per cent. water and deficient in milk fat to the extent of 13 per cent.

Rosa Cole of 9, Highworth Street, was fined 5s. and 12s. 6d. costs for selling milk deficient in milk fat to the extent of 8 per cent.

Phillis Thurlow, of 22, Salisbury Street, was fined a similar amount with costs for selling milk deficient in milk fat to the extent of 6 per cent.

In one case a certificate was given of dilution with just under 5 per cent. of water, and the Solicitor did not advise proceedings.

TABLE II.—TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS, *coming to the knowledge of the Medical Officer of Health, in the Sanitary District of ST. MARYLEBONE, during March, 1905; classified according to DISEASES, AGES, AND LOCALITIES.*

| (a) | | ALL SOULS | | RECTORY | | ST. MARY | | CHRIST CHURCH | | ST. JOHN | | Totals | |
|---|--------------------------|-----------|-----------|---------|-----------|----------|-----------|---------------|-----------|----------|-----------|---------|-----------|
| POPULATION AT ALL AGES. | (b) Census 1901 .. | 35,391 | | 19,849 | | 18,099 | | 39,536 | | 20,426 | | 133,301 | |
| | (c) Registered Births .. | 40 | | 29 | | 29 | | 74 | | 24 | | 196 | |
| (d) Aged under 5 or over 5 | | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards |
| NEW CASES OF SICKNESS IN EACH LOCALITY COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH. | 1. Smallpox .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Scarletina .. | 3 | 2 | .. | 2 | .. | 1 | 5 | 4 | 3 | .. | 11 | 9 |
| | 3. Diphtheria .. | 3 | 4 | 2 | 1 | .. | 1 | 1 | 2 | 1 | 1 | 7 | 9 |
| | 4. Membranous Croup .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 5. Typhus .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 6. Enteric or Typhoid .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 2 |
| | 7. Continued .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 8. Relapsing .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 9. Puerperal .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 10. Cholera .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 11. Erysipelas .. | .. | 2 | .. | 5 | .. | 3 | .. | .. | .. | 1 | .. | 11 |
| NUMBER OF SUCH CASES REMOVED FROM THEIR HOMES IN THE SEVERAL LOCALITIES FOR TREAT- MENT IN ISOLATION HOSPITALS. | 1. Smallpox .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Scarletina .. | 3 | 2 | .. | 2 | .. | 1 | 5 | 4 | 3 | .. | 11 | 9 |
| | 3. Diphtheria .. | 3 | 4 | 1 | 1 | .. | .. | 1 | 2 | 1 | 1 | 6 | 8 |
| | 4. Membranous Croup .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 5. Typhus .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 6. Enteric or Typhoid .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| | 7. Continued .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 8. Relapsing .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 9. Puerperal .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 10. Cholera .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 11. Erysipelas .. | .. | .. | .. | 5 | .. | 1 | .. | .. | .. | .. | .. | 6 |

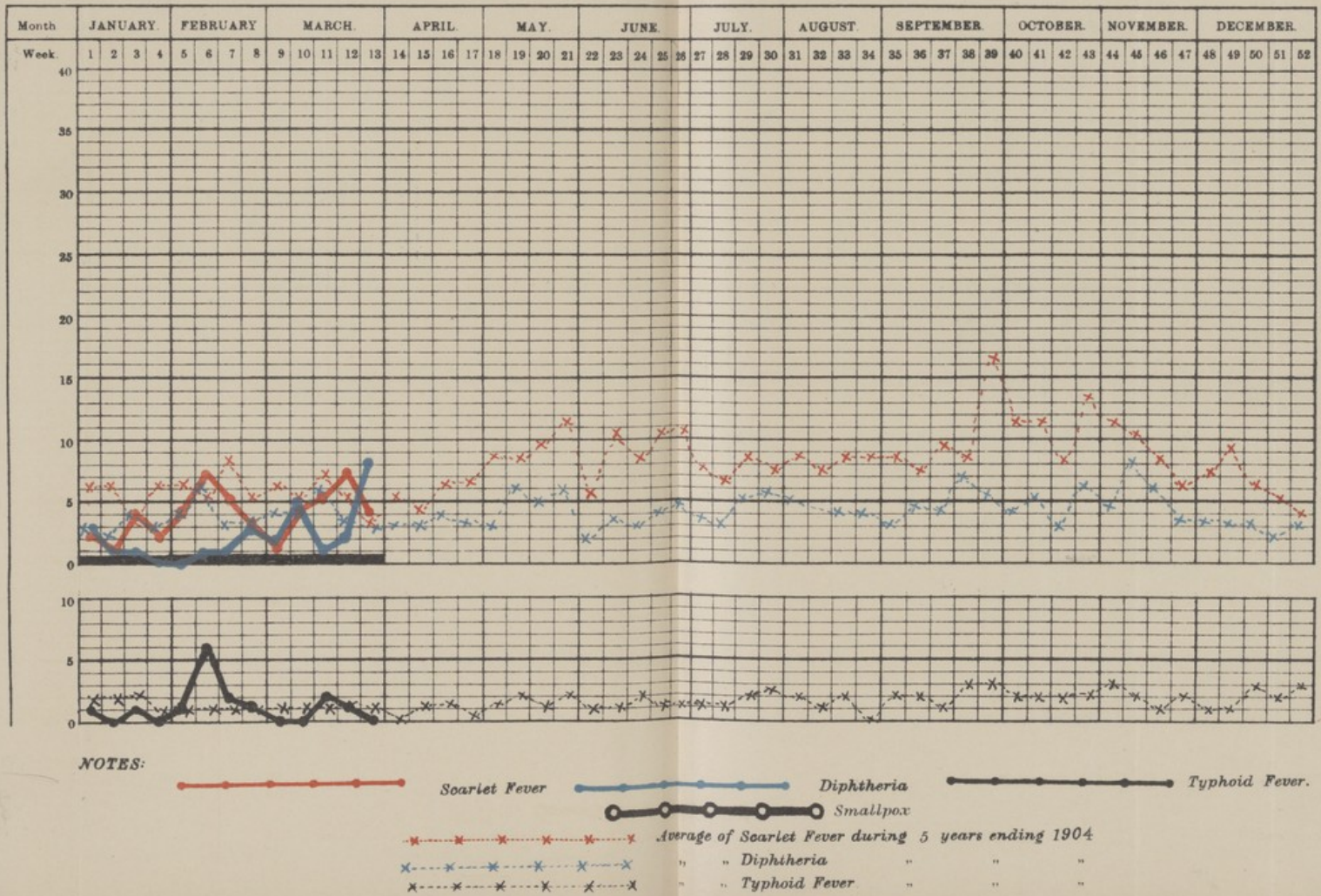
TABLE III.—TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS, coming to the knowledge of the Medical Officer of Health, in the Sanitary District of ST. MARYLEBONE, during the March Quarter, 1905; classified according to DISEASES, AGES, AND LOCALITIES.

| (a) | | ALL SOULS | | RECTORY | | ST. MARY | | CHRIST CHURCH | | ST. JOHN | | Totals | |
|---|--------------------------|-----------|-----------|---------|-----------|----------|-----------|---------------|-----------|----------|-----------|---------|-----------|
| POPULATION AT ALL AGES. | (b) Census 1901 .. | 35,391 | | 19,849 | | 18,099 | | 39,536 | | 20,426 | | 133,301 | |
| | (c) Registered Births.. | 138 | | 85 | | 87 | | 264 | | 94 | | 668 | |
| (d) Aged under 5 or over 5. | | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards |
| NEW CASES OF SICKNESS IN EACH LOCALITY COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH. | 1. Smallpox .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Scarletina .. | 4 | 12 | 3 | 7 | 2 | 2 | 8 | 7 | 3 | 1 | 20 | 29 |
| | 3. Diphtheria .. | 4 | 5 | 2 | 1 | .. | 1 | 2 | 6 | 2 | 2 | 10 | 15 |
| | 4. Membranous Croup .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 5. Typhus .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 6. Enteric or Typhoid .. | .. | 2 | .. | 2 | .. | .. | .. | 2 | .. | 2 | .. | 8 |
| | 7. Continued .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 8. Relapsing .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 9. Puerperal .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| | 10. Cholera.. .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 11. Erysipelas .. | .. | 3 | .. | 17 | .. | 4 | .. | 6 | .. | 4 | .. | 34 |
| NUMBER OF SUCH CASES REMOVED FROM THEIR HOMES IN THE SEVERAL LOCALITIES FOR TREATMENT IN ISOLATION HOSPITALS. | 1. Smallpox .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Scarletina .. | 4 | 11 | 2 | 6 | 2 | 1 | 8 | 7 | 3 | 1 | 19 | 26 |
| | 3. Diphtheria .. | 4 | 4 | 1 | 1 | .. | .. | 2 | 6 | 2 | 1 | 9 | 12 |
| | 4. Membranous Croup .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 5. Typhus .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 6. Enteric or Typhoid .. | .. | 2 | .. | 2 | .. | .. | .. | 2 | .. | 1 | .. | 7 |
| | 7. Continued .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 8. Relapsing .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 9. Puerperal .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 10. Cholera .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 11. Erysipelas .. | .. | .. | .. | 12 | .. | 1 | .. | 2 | .. | 1 | .. | 16 |



MARCH, 1905.

CURVE SHOWING THE NUMBER OF CASES NOTIFIED WEEK BY WEEK OF SCARLET FEVER, DIPHTHERIA, TYPHOID FEVER, AND SMALLPOX DURING 1905.



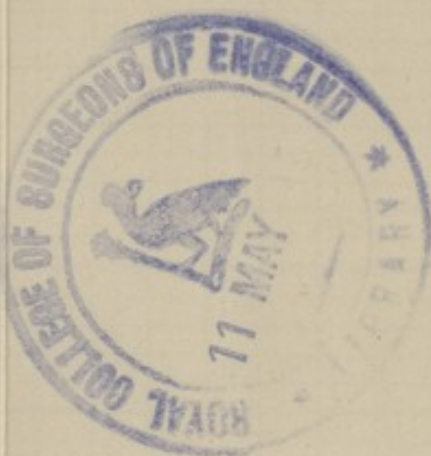


TABLE IV.—DISTRICT BIRTHS AND DEATHS FOR THE
FOUR WEEKS ENDING APRIL 1ST, 1905.

| | Population in 1891. | Births. | | Deaths. | |
|---------------------|------------------------|---------|--------|---------|--------|
| | | Males. | Fm ls. | Males | Fm ls. |
| All Souls..... | 35,391 | 29 | 11 | 15 | 25 |
| Rectory | 19,849 | 18 | 11 | 16 | 10 |
| St. Mary | 18,099 | 16 | 13 | 10 | 7 |
| Christ Church | 39,536 | 38 | 36 | 38 | 37 |
| St. John | 20,426 | 10 | 14 | 14 | 19 |
| Total..... | 133,301 | 111 | 85 | 93 | 98 |

NOTE.—In the above the births and deaths have all been properly corrected, strangers have been eliminated, and extra-parochial deaths and others have been allotted to their proper sub-district.

TABLE V.—DISTRICT BIRTHS AND DEATHS FOR THE
THIRTEEN WEEKS ENDING APRIL 1ST, 1905.

| | Population in 1901. | Births. | | Deaths. | |
|---------------------|------------------------|---------|--------|---------|--------|
| | | Males. | Fm ls. | Males | Fm ls. |
| All Souls | 35,391 | 89 | 49 | 57 | 68 |
| Rectory | 19,849 | 41 | 44 | 41 | 42 |
| St. Mary..... | 18,099 | 41 | 46 | 39 | 34 |
| Christ Church | 39,536 | 137 | 127 | 98 | 98 |
| St. John..... | 20,426 | 49 | 45 | 43 | 61 |
| Total | 133,301 | 357 | 311 | 278 | 303 |

NOTE.—In the above the births and deaths have all been properly corrected, strangers have been eliminated, and extra-parochial deaths and others have been allotted to their proper sub-district.

TABLE VI.—Causes of, and Ages at, Death during the four weeks ending April 1st, 1905, in the Borough of St. Marylebone.

| CAUSES OF DEATH. | Deaths in whole District at subjoined Ages. | | | | | | | Deaths in Localities (at all Ages) | | | | | Deaths in Public Institutions. |
|---|---|----------|----------------|-----------------|------------------|------------------|-----------------|-------------------------------------|----------|-----------|----------------|-----------|--------------------------------|
| | All Ages. | Under 1. | 1 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 65. | 65 and upwards. | All Souls. | Rectory. | St. Mary. | Christ Church. | St. John. | |
| Smallpox | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles | 3 | 1 | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | 2 | ... |
| Scarlet Fever .. | 2 | ... | 1 | 1 | ... | ... | ... | ... | 1 | ... | ... | 1 | 2 |
| Whooping Cough .. | 3 | 1 | 2 | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 | 2 |
| Diphtheria and Mem- branous Croup .. | 2 | ... | 2 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... |
| (Typhus | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fever { Enteric .. | 2 | ... | ... | ... | ... | 2 | ... | 1 | 1 | ... | ... | ... | 2 |
| (Other continued .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Epidemic Influenza .. | 3 | ... | ... | ... | ... | 2 | 1 | ... | 1 | ... | 2 | ... | ... |
| Cholera | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Plague | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diarrhoea | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Enteritis | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Puerperal fever ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Erysipelas | 2 | ... | 1 | ... | ... | 1 | ... | ... | ... | 1 | 1 | ... | 2 |
| Other Septic Diseases... | 1 | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... |
| Phthisis | 18 | ... | 1 | ... | 2 | 14 | 1 | 1 | 3 | ... | 10 | 4 | 12 |
| Other Tubercular Diseases | 3 | ... | 2 | 1 | ... | ... | ... | ... | ... | 1 | 1 | 1 | 1 |
| Cancer, Malignant Disease | 12 | ... | ... | ... | ... | 8 | 4 | 5 | 1 | ... | 4 | 2 | 21 |
| Bronchitis | 29 | 3 | 1 | ... | ... | 8 | 17 | 9 | 4 | 3 | 12 | 1 | 11 |
| Pneumonia | 21 | 7 | 8 | ... | ... | 3 | 3 | 2 | 1 | 2 | 13 | 3 | 2 |
| Pleurisy | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | 1 |
| Other Diseases of Respiratory Organs | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Alcoholism } .. | 3 | ... | ... | ... | ... | 2 | 1 | ... | 1 | ... | 1 | 1 | 3 |
| Cirrhosis of Liver } | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Venereal Diseases ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Premature Birth ... | 1 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 2 |
| Diseases and Accidents of Parturition .. | 1 | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | 3 |
| Heart Diseases | 16 | ... | ... | ... | 2 | 8 | 6 | 2 | 3 | 3 | 4 | 4 | 8 |
| Accidents... .. | 3 | ... | ... | ... | ... | ... | 3 | 1 | 1 | ... | 1 | ... | 1 |
| Suicides | 2 | ... | ... | ... | ... | 2 | ... | ... | ... | 1 | ... | 1 | ... |
| All other causes... | 62 | 10 | 3 | 2 | 2 | 24 | 21 | 17 | 5 | 6 | 22 | 12 | 39 |
| All causes | 191 | 24 | 22 | 5 | 6 | 76 | 58 | 40 | 26 | 17 | 75 | 33 | 113 |

* 26 of these were Non-Parishioners.

TABLE VII.—Causes of, and Ages at, Death during the 13 weeks ending April 1st, 1905, in the Borough of St. Marylebone.

| CAUSES OF DEATH. | Deaths in whole District at subjoined Ages. | | | | | | | Deaths in Localities (at all Ages.) | | | | | Deaths in Public Institutions. |
|---|---|----------|----------------|-----------------|------------------|------------------|-----------------|-------------------------------------|----------|-----------|----------------|-----------|--------------------------------|
| | All Ages. | Under 1. | 1 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 65. | 65 and upwards. | All Souls. | Rectory. | St. Mary. | Christ Church. | St. John. | |
| Smallpox | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles | 7 | 2 | 3 | 2 | ... | ... | ... | ... | ... | ... | 4 | 3 | ... |
| Scarlet Fever | 5 | ... | 2 | 3 | ... | ... | ... | ... | 2 | ... | 1 | 2 | 4 |
| Whooping Cough | 8 | 4 | 4 | ... | ... | ... | ... | ... | 1 | 3 | 3 | 1 | 2 |
| Diphtheria and Mem- branous Croup | 2 | ... | 2 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... |
| Typhus | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fever { Enteric | 2 | ... | ... | ... | ... | 2 | ... | 1 | 1 | ... | ... | ... | 2 |
| Other continued | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Epidemic influenza | 11 | 1 | 1 | ... | ... | 5 | 4 | 1 | 1 | 1 | 3 | 5 | 1 |
| Cholera | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Plague | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diarrhœa | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Enteritis | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Puerperal fever | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Erysipelas | 3 | 1 | 1 | ... | ... | 1 | ... | ... | ... | 1 | 2 | ... | 3 |
| Other Septic Diseases | 2 | ... | ... | ... | ... | 2 | ... | ... | 1 | ... | 1 | ... | 2 |
| Phthisis | 56 | ... | 2 | ... | 5 | 41 | 8 | 9 | 9 | 9 | 19 | 10 | 23 |
| Other Tubercular Diseases | 17 | 4 | 7 | 1 | 1 | 3 | 1 | 6 | 2 | 2 | 4 | 3 | 16 |
| Cancer, Malignant Disease | 37 | ... | ... | ... | ... | 25 | 12 | 9 | 8 | 4 | 9 | 7 | 44 |
| Bronchitis | 99 | 14 | 9 | ... | ... | 24 | 52 | 19 | 15 | 14 | 41 | 10 | 44 |
| Pneumonia | 59 | 17 | 21 | ... | ... | 14 | 7 | 10 | 4 | 8 | 30 | 7 | 10 |
| Pleurisy | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | 1 |
| Other Diseases of Respiratory Organs | 1 | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... |
| Alcoholism Cirrhosis of Liver } | 7 | ... | ... | ... | ... | 6 | 1 | ... | 1 | ... | 5 | 1 | 5 |
| Venereal Diseases | 3 | 3 | ... | ... | ... | ... | ... | ... | 1 | ... | 2 | ... | 2 |
| Premature Birth | 10 | 10 | ... | ... | ... | ... | ... | 4 | ... | 1 | 2 | 3 | 5 |
| Diseases and Accidents of Parturition | 3 | ... | ... | ... | ... | 3 | ... | 1 | 2 | ... | ... | ... | 5 |
| Heart Diseases | 55 | ... | ... | ... | 3 | 30 | 22 | 10 | 9 | 7 | 14 | 15 | 25 |
| Accidents | 12 | 2 | ... | ... | ... | 3 | 7 | 3 | 2 | ... | 4 | 3 | 8 |
| Suicides | 3 | ... | ... | ... | ... | 3 | ... | 1 | ... | 1 | ... | 1 | ... |
| All other causes... .. | 177 | 36 | 4 | 2 | 7 | 70 | 58 | 50 | 22 | 22 | 50 | 33 | 89 |
| All causes | 581 | 95 | 56 | 8 | 16 | 232 | 174 | 125 | 83 | 73 | 196 | 104 | 291 |

*80 of these were Non-Parishioners.

TABLE VIII.—Giving the Causes of Deaths during the March quarter 1905, at the Middlesex Hospital, Queen Charlotte's Lying-in Hospital, Samaritan Hospital, the Workhouse, the Hospital of St. John and Elizabeth, and the Marylebone Infirmary, Notting Hill, W.

| | Middle- sex Hospital | Queen Char- lotte's Hospital. | Samaritan Hospital. | Workhouse | Notting Hill Infirmary. | Hospital of St. John & Elizabeth Grove Rd |
|--------------------------|----------------------------|--|------------------------|-----------|-------------------------------|--|
| Smallpox | .. | .. | .. | .. | .. | .. |
| Influenza | .. | .. | .. | .. | .. | .. |
| Scarlet Fever | .. | .. | .. | .. | .. | .. |
| Diphtheria | .. | .. | .. | .. | .. | .. |
| Typhoid Fever | 1 | .. | .. | .. | .. | .. |
| Diarrhœa | .. | .. | .. | .. | .. | .. |
| Erysipelas | .. | .. | .. | .. | 2 | .. |
| Pneumonia and Pleurisy | 5 | .. | .. | .. | 2 | .. |
| Pyæmia | 1 | 1 | .. | .. | .. | .. |
| Syphilis | .. | .. | .. | .. | 2 | .. |
| Cancer | 18 | .. | .. | .. | 9 | 1 |
| Phthisis & Tuberculosis | 16 | .. | .. | .. | 28 | 1 |
| Rheumatism | .. | .. | .. | .. | .. | .. |
| Apoplexy | .. | .. | .. | .. | 6 | .. |
| Paralysis | .. | .. | .. | .. | 6 | .. |
| Bronchitis | 4 | .. | .. | 8 | 38 | .. |
| Asthma... .. | .. | .. | .. | .. | 1 | .. |
| Peritonitis | .. | .. | .. | .. | .. | .. |
| Disease of Brain | .. | .. | .. | .. | .. | .. |
| „ Heart | 11 | 1 | .. | 2 | 10 | .. |
| „ Kidney | .. | .. | .. | .. | .. | .. |
| „ Liver..... | 2 | .. | .. | .. | 1 | .. |
| „ Uterus | .. | .. | .. | .. | .. | .. |
| „ Ovary | .. | .. | .. | .. | .. | .. |
| Parturition..... | 2 | .. | .. | .. | .. | .. |
| Diabetes..... | .. | .. | .. | .. | .. | .. |
| Fractures and Injuries.. | 2 | .. | .. | 1 | 6 | .. |
| Old Age | .. | .. | .. | .. | 2 | .. |
| Low Vitality, Infants .. | .. | .. | .. | .. | .. | .. |
| Premature Birth | .. | 5 | .. | .. | .. | .. |
| Other causes | 26 | 1 | 3 | 3 | 23 | 1 |
| Total | *88 | †8 | **3 | 14 | 136 | ***3 |

* Of the 88 deaths in the Middlesex Hospital, 69 were those of non-parishioners.

† Of the 8 deaths in Queen Charlotte's Hospital 7 were those of non-parishioners.

** The 3 deaths in the Samaritan Hospital were those of non-parishioners.

***The 3 deaths in St. John's Hospital were those of non-parishioners.

NOTE—An error was made in the corresponding Table IV., page 27, in the annual report as to the deaths in Public Institutions—the deaths in the Samaritan Hospital for 1904 were only 4 and for Queen Charlotte's Hospital 26.

The headings in Table V., page 28, of the same report, should read Rectory, St. Mary, Christ Church, St. John, instead of the Public Institutions as printed.

TABLE IX.—SALE OF FOOD AND DRUGS ACTS.
 SAMPLES ANALYSED DURING MARCH QUARTER, 1905.

| | | | | | Genuine. | Adulterated. | Total. |
|---------------------------|----|----|----|----|----------|--------------|--------|
| DAIRY PRODUCTS— | | | | | | | |
| Milk | .. | .. | .. | .. | 52 | 9 | 61 |
| Butter | .. | .. | .. | .. | 14 | — | 14 |
| Cream | .. | .. | .. | .. | 1 | — | 1 |
| Lard | .. | .. | .. | .. | 1 | — | 1 |
| ALCOHOLIC BEVERAGES— | | | | | | | |
| Whisky | .. | .. | .. | .. | 7 | — | 7 |
| Brandy | .. | .. | .. | .. | 3 | — | 3 |
| Rum | .. | .. | .. | .. | 6 | — | 6 |
| Gin | .. | .. | .. | .. | 6 | — | 6 |
| NON-ALCOHOLIC BEVERAGES— | | | | | | | |
| Coffee | .. | .. | .. | .. | 2 | — | 2 |
| CONDIMENTS— | | | | | | | |
| Pepper | .. | .. | .. | .. | 7 | — | 7 |
| Mustard | .. | .. | .. | .. | 4 | — | 4 |
| SACCHARINE SUBSTANCES— | | | | | | | |
| Jam | .. | .. | .. | .. | 6 | — | 6 |
| Sweets | .. | .. | .. | .. | 8 | — | 8 |
| TINNED GOODS— | | | | | | | |
| Condensed Milk | .. | .. | .. | .. | 2 | — | 2 |
| Sardines (Paste) | .. | .. | .. | .. | 1 | — | 1 |
| Shrimps (Potted) | .. | .. | .. | .. | 1 | — | 1 |
| Ham and Tongue | .. | .. | .. | .. | 2 | — | 2 |
| Herrings and Tomato Sauce | .. | .. | .. | .. | 1 | — | 1 |
| DRUGS— | | | | | | | |
| Chloroform | .. | .. | .. | .. | 1 | — | 1 |
| Bicarbonate of Soda | .. | .. | .. | .. | 1 | — | 1 |
| Tartaric Acid | .. | .. | .. | .. | 1 | — | 1 |
| Citrate of Magnesia | .. | .. | .. | .. | 1 | — | 1 |
| MISCELLANEOUS— | | | | | | | |
| Infants' Food | .. | .. | .. | .. | 15 | — | 15 |
| Dessicated Soup | .. | .. | .. | .. | 1 | — | 1 |
| | | | | | 144 | 9 | 153 |

REGISTER OF SANITARY WORK

MONTH ENDING 31ST MARCH, 1905.

PUBLIC HEALTH DEPARTMENT.

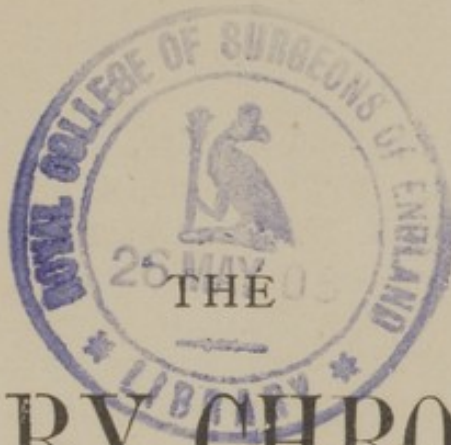
| | | | | District Inspectors. | | | | | Mr. E. Lumley, Dust Inspector. | | | Mr. R. Phillips, Special Duties. | Miss F. A. Baker. | Total |
|-----------------------------|---|-----|-----|-----------------------------------|----------------------------------|---------------------------------------|------------------------------------|--------------------------------|-----------------------------------|-----|-----|-------------------------------------|-------------------|-------|
| | | | | Mr. J. Hodges, No. 1 District. | Mr. A. Perry, No. 2 District. | Mr. D. J. Andrews, No. 3 District. | Mr. T. Gorniot, No. 4 District. | Mr. W. Yeo, No. 5 District. | | | | | | |
| Public Health (London) Act. | | | | | | | | | | | | | | |
| Inspections. | Dwelling Houses, &c. | ... | ... | 35 | 21 | 25 | 16 | 29 | ... | ... | ... | ... | ... | 126 |
| | Tenements | ... | ... | 72 | ... | 75 | 40 | 54 | ... | ... | ... | ... | ... | 241 |
| | Underground Dwellings | ... | ... | 12 | ... | 35 | 1 | 9 | ... | ... | ... | ... | ... | 57 |
| | Dairies, Milk Shops, Cow Houses | | | 10 | 1 | ... | 1 | 4 | ... | ... | ... | .. | ... | 16 |
| | Slaughter Houses | ... | ... | 2 | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | 4 |
| | Yards, Stables, and Mews | ... | | 28 | 20 | 35 | 38 | 46 | ... | ... | ... | ... | ... | 167 |
| | Smoke Shafts | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 43 | ... | 43 |
| | Offensive Trades and Effluvia Businesses | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| | Refuse Receptacles | ... | ... | 6 | 4 | 5 | 4 | 6 | 15 | ... | ... | ... | ... | 40 |
| | Enquiries re non-removal of refuse | | | 4 | 3 | 6 | 3 | 4 | 130 | ... | ... | .. | 4 | 154 |
| | Removal of Bodies to Mortuary | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | 2 |
| Visits to Works in progress | ... | | 264 | 280 | 250 | 280 | 247 | ... | ... | ... | 18 | 21 | 1360 | |
| Miscellaneous Inspections | ... | | 42 | 26 | 35 | 100 | 69 | 25 | ... | ... | ... | 68 | 315 | |
| UNWHOLESOME FOOD. | | | | | | | | | | | | | | |
| | Number of seizures made | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| INFECTIOUS DISEASE:— | | | | | | | | | | | | | | |
| | Cases Isolated... | ... | ... | 1 | ... | ... | 1 | .. | ... | ... | ... | ... | ... | 2 |
| | Cases Removed to Hospital | ... | ... | 9 | 1 | 11 | 5 | 8 | ... | ... | ... | ... | ... | 34 |
| | Rooms Disinfected | ... | .. | 16 | 2 | 15 | 12 | 14 | ... | ... | ... | ... | ... | 59 |
| NEW DRAINAGE :— | | | | | | | | | | | | | | |
| | Number of Plans Passed | ... | ... | 3 | 3 | 4 | 3 | 9 | ... | ... | ... | .. | ... | 22 |
| | New Pipe Drains (feet) | ... | ... | 1070 | 760 | 250 | 380 | 986 | ... | ... | ... | ... | ... | 3446 |
| | Houses where defects in existing Drainage have been detected and remedied | .. | ... | 8 | 4 | 7 | 9 | 3 | ... | ... | ... | ... | ... | 31 |

REGISTER OF SANITARY WORK

MONTH ENDING 31ST MARCH, 1905.

PUBLIC HEALTH DEPARTMENT.

| | | | | District Inspectors. | | | | | | | | | Mr. R. Phillips, Special Duties. | Miss F. A. Baker. | Total. | |
|--|-----|-----|-----|-----------------------------------|----------------------------------|---------------------------------------|------------------------------------|--------------------------------|-----|-----|-----|-----|-------------------------------------|-------------------|--------|-----------------------------------|
| | | | | Mr. J. Hodges, No. 1 District. | Mr. A. Perry, No. 2 District. | Mr. D. J. Andrews, No. 3 District. | Mr. T. Gorniot, No. 4 District. | Mr. W. Yeo, No. 5 District. | | | | | | | | Mr. E. Lamley, Dust Inspector. |
| Factory and Workshop Act. | | | | | | | | | | | | | | | | |
| Enquiries as to Occupation | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 26 | 31 | | |
| Periodical Inspections :— | | | | | | | | | | | | | | | | |
| Factories | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | ... | 4 | | |
| Workshops | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 59 | 90 | 149 | | |
| Bakehouses | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 20 | ... | 20 | | |
| Restaurants, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 112 | ... | 112 | | |
| Homeworkers' Premises | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 | 26 | 36 | | |
| Domestic Workshops... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 1 | 4 | | |
| Food and Drugs Act. | | | | | | | | | | | | | | | | |
| ADULTERATION. | | | | | | | | | | | | | | | | |
| Samples collected for Analysis | ... | 6 | 12 | ... | 8 | 10 | ... | ... | ... | ... | ... | ... | ... | 36 | | |
| Correspondence, Legal Procedure, &c. | | | | | | | | | | | | | | | | |
| Complaints received | ... | 11 | 8 | 7 | 5 | 24 | 20 | ... | ... | ... | ... | 5 | 6 | 86 | | |
| Letters and Intimations relating to Abatement of Nuisances | ... | 25 | 18 | 43 | 53 | 21 | 35 | ... | ... | ... | ... | 6 | 11 | 211 | | |
| Statutory Notices Served | ... | 2 | ... | 5 | ... | ... | ... | ... | ... | ... | ... | 1 | 2 | 10 | | |
| Proceedings taken before Magistrates | ... | ... | ... | 1 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 3 | | |
| (1) Under Public Health Act | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | | |
| (2) „ Factory & Workshop Act | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| (3) „ Food & Drugs Act | ... | 4 | ... | 1 | 1 | 1 | ... | ... | ... | ... | ... | ... | .. | 7 | | |
| Reports made to Medical Officer of Health | | 33 | 36 | 30 | 56 | 47 | 30 | ... | ... | ... | ... | 48 | 8 | 288 | | |



SANITARY CHRONICLES

OF THE

BOROUGH OF ST. MARYLEBONE

DURING APRIL, 1905,

BY ALEXANDER WYNTER BLYTH,

Medical Officer of Health and Analyst of Food and Drugs
for the Borough of St. Marylebone.

PRINTED BY ORDER OF THE COUNCIL.

VOL. XXV. 3, UPPER GLOUCESTER PLACE W., MAY 10TH, 1905. No. 4.

The week ending April 8th was of moderate temperature, the lowest being 31.8° ; the maximum, 55.0° ; and the mean, 45.7° . On three days rain fell to the total amount of 0.28 inch. Winds, N.W. Sunshine registered in Regent's Park was equal to 22.5%. Mean barometer, 29.8 inches.

The week ending April 15th was warmer through the prevalence of S.W. and S.E. winds. Minimum temperature, 35.5° ; maximum, 63.0° ; mean, 51.5° . On four days, rain fell amounting in all to 1.4 inch. Sunshine 16.7%. Mean barometer, 29.5 inches.

The week ending April 22nd was fine, dry, and cool. Minimum temperature, 37.0° ; maximum, 59.5° ; mean, 44.4° . On one day only slight rain fell (0.01 inch). Winds, N.E. Sunshine 13.6%. Mean barometer, 29.8 inches.

The week ending April 29th was showery. Minimum temperature, 35.5° ; maximum, 59.5° ; mean, 51.1° . On three days rain fell to the total amount of 0.24 inch. Winds, variable. Sunshine 25.4%. Mean barometer, 29.8 inches.

The week ending May 6th was bright, warm, and showery. Minimum temperature, 59.0° ; maximum, 65.0° ; mean, 51.8° . On four days rain fell to the extent of 0.52 inch. Winds N.E. and S.W. Sunshine equal to 51%. Mean barometer, 29.8 inches.

Births and Deaths.

During the five weeks ending May 6th there have been registered 262 births and 178 deaths. These births and deaths are divided among the five sub-districts as set forth in Table IV.

59 of the deaths were extra-parochial as follows:—

| | | |
|--|----|----|
| St. Marylebone Infirmary, Notting Hill .. | .. | 36 |
| North-Western Fever Hospital .. | .. | 4 |
| Western Hospital .. | .. | 1 |
| Caterham Asylum .. | .. | 1 |
| Cane Hill Asylum .. | .. | 1 |
| Children's Hospital, Paddington .. | .. | 2 |
| Children's Hospital, Great Ormonde Street .. | .. | 2 |
| University College Hospital .. | .. | 1 |
| St. George's Hospital .. | .. | 1 |
| St. Mary's Hospital .. | .. | 3 |
| Chelsea Infirmary .. | .. | 1 |
| Westminster Hospital .. | .. | 1 |
| Guy's Hospital .. | .. | 1 |
| French Hospital .. | .. | 1 |
| St. Joseph's Home .. | .. | 1 |
| Metropolitan Benefit Asylum .. | .. | 1 |
| British Home for Incurables .. | .. | 1 |

Total 59

The birth and death-rates, as deduced from the five weeks' statistics are as follows:—

All Souls, birth-rate 14·4; death-rate 10·3.
 Rectory, birth-rate 18·3; death-rate 11·5.
 St. Mary, birth-rate 21·3; death-rate 13·8.
 Christ Church, birth-rate 27·9; death-rate 19·2.
 St. John, birth-rate 18·2; death-rate 12·2.
 The whole district, birth-rate 20·4; death-rate 13·9.

The average death-rates for five years (1900 to 1904) for the corresponding period were as follows:—All Souls, 14·2; Rectory, 15·6; St. Mary, 14·0; Christ Church, 20·0; St. John, 15·5; the whole district, 16·2.

The following table gives, as usual, facilities for comparing the relative mortality from certain classes of disease and proportion to 1,000 deaths from all causes.

TABLE I.

SHOWING THE COMPARATIVE MORTALITY DURING THE FIVE WEEKS
 ENDING MAY 6th, 1905, FROM CERTAIN CLASSES OF DISEASE AND
 PROPORTION TO 1,000 DEATHS FROM ALL CAUSES:—

| | Total Deaths. — 5 weeks ending May 6th, 1905. | Proportion of the deaths to 1,000 deaths from all causes. 5 weeks ending May 6, 1905. | Rate per 1,000 of the population. | Mean rate per 1,000 population for corres- ponding period 1900-1904. |
|--|---|--|---|--|
| 1. Deaths from the chief Zymotic Diseases | 18 | 106 | 1·40 | 1·62 |
| 2. Pulmonary, other than Phthisis | 47 | 264 | 3·57 | 3·61 |
| 3. Tubercular | 20 | 112 | 1·56 | 2·05 |

NOTES.

1. Includes Smallpox, Measles, Scarlet Fever, Diphtheria, Influenza, Whooping Cough, Erysipelas, Croup, Fever, and Diarrhœa.

3. Includes Phthisis, Scrofula, Rickets, and Tabes.

General Health of the District.

The general health continues good, the mortality being low, and the bronchitic and influenzal winter affections subsiding. There is an epidemic of measles now prevailing and scarlet fever, as the curve shows (opposite page 44) is somewhat more prevalent than usual. On the other hand it is satisfactory to be able to report absolute freedom from small pox, a disease which when epidemic, is apt to show an increase in April, reaching its seasonal maximum in May.

The Cleansing of Persons Act.

An important report has just been issued by the London County Council on the Administration of the above Act.

From this report it is shown that St. Marylebone took the lead in 1898, Hackney followed in 1902, and St. Pancras in 1904.

In other Boroughs of the Metropolis tramps and dirty persons can be cleansed in baths, either attached to the casual wards or forming some part of the poor law machinery. In the report the fact is clearly brought out that success in the cleansing of dirty persons is only to be obtained by making such baths popular, in dissociating them from poor law administration, and in not worrying applicants with a number of restrictions. An important extension of the use of such baths has been initiated by St. Pancras in cleansing school children affected with lice. It is quite obvious that since the law compels each child to go to school, clean children must be protected from contamination by vermin, and every mother with any experience knows full well that a chance infection of any child leads to a marvellous multiplication of such parasites. The chance of this infection is by no means remote, for according to a return of two of the St. Marylebone Schools, out of 1,378 children examined, no less than 297 had verminous heads—that is, about 21.5 per cent. It may be these schools were exceptional; if they were not, it follows that of the 18,797 Marylebone children going to school, about 4,000 have dirty heads.

The Medical Officer of the School Board has organised a complete scheme of inspection by a qualified nurse or nurses in order to detect infested children and to prevent their attendance until cleansed. In St. Pancras a hand bill is distributed to the school teachers setting forth the fact that the Council of St. Pancras has provided baths and steam chambers for cleansing purposes, and the teachers suggest to the parents the utilisation of such facilities.

The Public Health Committee of St. Marylebone after due consideration of these facts has sanctioned the experimental trial of the same system. It may indeed be affirmed that such children being *bona fide* residents have a right to avail themselves of the baths ; certainly a greater right than persons whose residence is of such a shifting and migratory character as to be difficult of localisation.

TABLE II.—Giving the Causes of Deaths during the month of April, 1905, at the Middlesex Hospital, Queen Charlotte's Lying-in Hospital, Samaritan Hospital, the Workhouse, the Hospital of St. John and Elizabeth, and the Marylebone Infirmary, Notting Hill, W.

| | Middle- sex Hospital | Queen Char- lotte's Hospital. | Samaritan Hospital. | Workhouse | Notting Hill Infirmary. | Hospital of St. John & Elizabeth Grove Rd |
|--------------------------|----------------------------|--|------------------------|-----------|-------------------------------|--|
| Smallpox | .. | .. | .. | .. | .. | .. |
| Influenza | .. | .. | .. | .. | .. | .. |
| Scarlet Fever | .. | .. | .. | .. | .. | .. |
| Diphtheria | .. | .. | .. | .. | .. | .. |
| Typhoid Fever | 2 | .. | .. | .. | .. | .. |
| Diarrhoea | 1 | .. | .. | .. | 1 | .. |
| Erysipelas | 1 | .. | .. | .. | .. | .. |
| Pneumonia and Pleurisy | 3 | .. | .. | .. | 2 | .. |
| Pyæmia | .. | .. | .. | .. | .. | .. |
| Syphilis | .. | .. | .. | .. | .. | .. |
| Cancer | 6 | .. | .. | .. | 3 | .. |
| Phthisis & Tuberculosis | 6 | .. | .. | .. | 5 | 1 |
| Rheumatism | .. | .. | .. | .. | .. | .. |
| Apoplexy | .. | .. | .. | .. | 3 | .. |
| Paralysis .. | .. | .. | .. | .. | .. | .. |
| Bronchitis | .. | .. | .. | .. | 7 | .. |
| Asthma... .. | .. | .. | .. | .. | .. | .. |
| Peritonitis | .. | .. | .. | .. | .. | .. |
| Disease of Brain | .. | .. | .. | .. | .. | .. |
| " Heart | 3 | .. | .. | .. | 2 | .. |
| " Kidney | .. | .. | .. | .. | 1 | .. |
| " Liver..... | 1 | .. | .. | .. | 1 | .. |
| " Uterus | .. | .. | .. | .. | .. | .. |
| " Ovary | .. | .. | .. | .. | .. | .. |
| Parturition... .. | .. | .. | .. | .. | .. | .. |
| Diabetes..... | .. | .. | .. | .. | .. | .. |
| Fractures and Injuries.. | .. | .. | .. | .. | 1 | .. |
| Old Age | .. | .. | .. | .. | 5 | .. |
| Low Vitality, Infants .. | .. | .. | .. | .. | .. | .. |
| Premature Birth | .. | 4 | .. | .. | .. | .. |
| Other causes | 10 | .. | 1 | 2 | 5 | 1 |
| Total | *33 | †4 | **1 | 2 | 36 | ***2 |

* Of the 33 deaths in the Middlesex Hospital, 31 were those of non-parishioners.

† Of the 4 deaths in Queen Charlotte's Hospital 3 were those of non-parishioners.

** The death in the Samaritan Hospital was that of a non-parishioner.

***The 2 deaths in St. John's Hospital were those of non-parishioners.



APRIL, 1905.

CURVE SHOWING THE NUMBER OF CASES NOTIFIED WEEK BY WEEK OF SCARLET FEVER, DIPHTHERIA, TYPHOID FEVER, AND SMALLPOX DURING 1905.

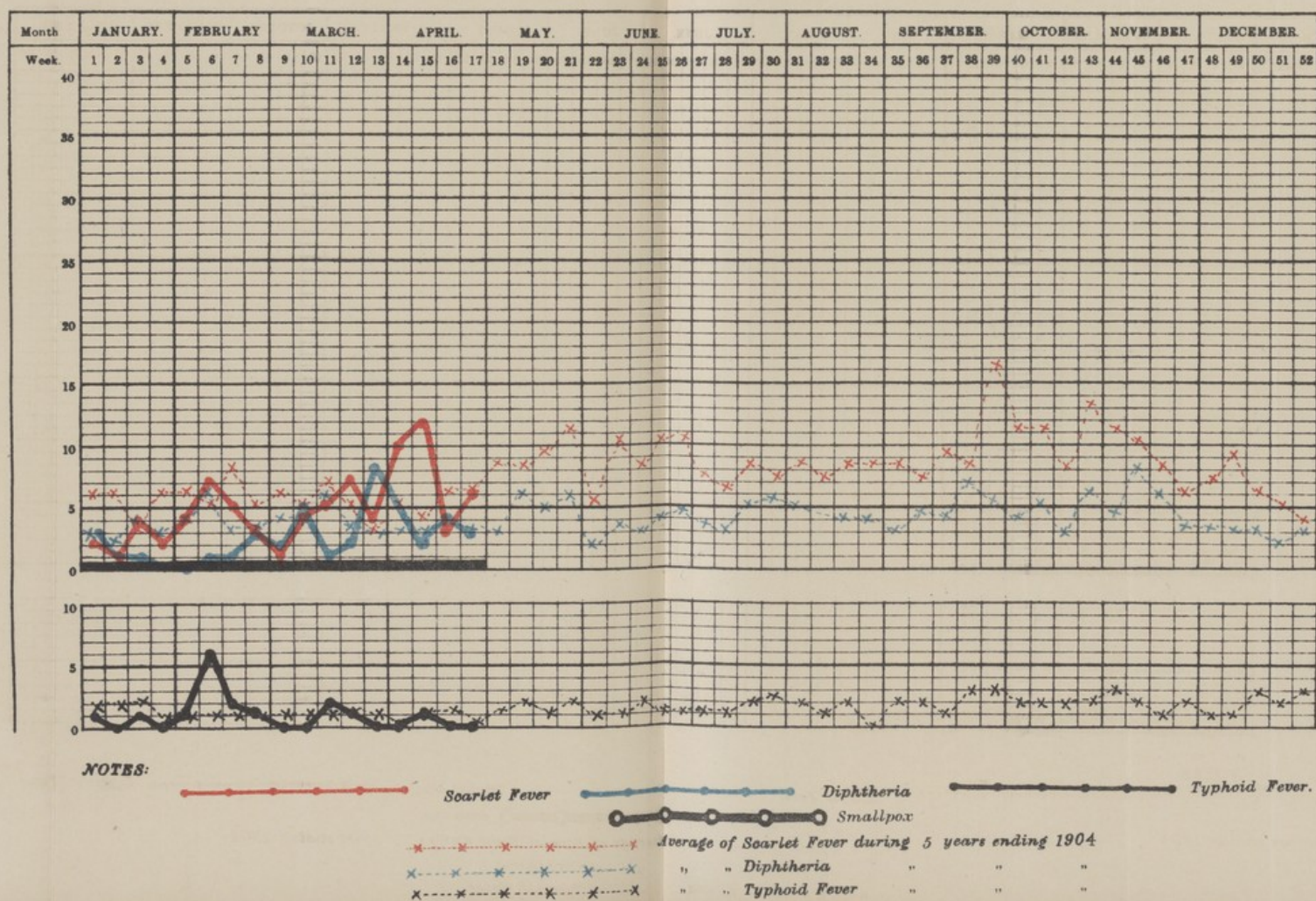




TABLE III.—TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS, *coming to the knowledge of the Medical Officer of Health, in the Sanitary District of ST. MARYLEBONE, during April, 1905; classified according to DISEASES, AGES, AND LOCALITIES.*

| (a) | | ALL SOULS | | RECTORY | | ST. MARY | | CHRIST CHURCH | | ST. JOHN | | Totals | |
|---|---------------------------|-----------|-----------|---------|-----------|----------|-----------|---------------|-----------|----------|-----------|---------|-----------|
| POPULATION AT ALL AGES. | (b) Census 1901 .. | 35,391 | | 19,849 | | 18,099 | | 39,536 | | 20,426 | | 133,301 | |
| | (c) Registered Births ... | 49 | | 35 | | 37 | | 106 | | 35 | | 262 | |
| (d) Aged under 5 or over 5 | | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards |
| NEW CASES OF SICKNESS IN EACH LOCALITY COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH. | 1. Smallpox .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Scarlatina .. | 4 | 7 | .. | 3 | .. | 1 | 5 | 5 | 4 | 3 | 13 | 19 |
| | 3. Diphtheria .. | .. | 5 | .. | 2 | 1 | 1 | 1 | 1 | .. | 1 | 2 | 10 |
| | 4. Membranous Croup .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 5. Typhus .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 6. Enteric or Typhoid .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 |
| | 7. Continued .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 8. Relapsing .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 9. Puerperal .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 10. Cholera .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 11. Erysipelas .. | .. | 1 | .. | 5 | .. | 2 | .. | 1 | .. | 1 | .. | 10 |
| NUMBER OF SUCH CASES REMOVED FROM THEIR HOMES IN THE SEVERAL LOCALITIES FOR TREAT- MENT IN ISOLATION HOSPITALS. | 1. Smallpox .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Scarlatina .. | 4 | 7 | .. | 3 | .. | 1 | 5 | 5 | 4 | 3 | 13 | 19 |
| | 3. Diphtheria .. | .. | 5 | .. | 2 | .. | 1 | 1 | 1 | .. | 1 | 1 | 10 |
| | 4. Membranous Croup .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 5. Typhus .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 6. Enteric or Typhoid .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 |
| | 7. Continued .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 8. Relapsing .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 9. Puerperal .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 10. Cholera .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 11. Erysipelas .. | .. | .. | .. | 3 | .. | .. | .. | 1 | .. | 1 | .. | 5 |

TABLE IV.—DISTRICT BIRTHS AND DEATHS FOR THE
FIVE WEEKS ENDING MAY 6TH, 1905.

| | Population in 1891. | Births. | | Deaths. | |
|---------------------|------------------------|---------|-------|---------|-------|
| | | Males. | Fmls. | Males. | Fmls. |
| All Souls..... | 35,391 | 28 | 21 | 17 | 18 |
| Rectory | 19,849 | 22 | 13 | 10 | 12 |
| St. Mary | 18,099 | 19 | 18 | 11 | 13 |
| Christ Church | 39,536 | 53 | 53 | 38 | 35 |
| St. John | 20,426 | 16 | 19 | 10 | 14 |
| Total..... | 133,301 | 138 | 124 | 86 | 92 |

NOTE.—In the above the births and deaths have all been properly corrected, strangers have been eliminated, and extra-parochial deaths and others have been allotted to their proper sub-district.

TABLE V.—Causes of, and Ages at, Death during the five weeks ending May 6th, 1905, in the Borough of St. Marylebone.

| CAUSES OF DEATH. | Deaths in whole District at subjoined Ages. | | | | | | | Deaths in Localities (at all Ages) | | | | | Deaths in Public Institutions. |
|---|---|----------|----------------|-----------------|------------------|------------------|-----------------|-------------------------------------|----------|-----------|----------------|-----------|--------------------------------|
| | All Ages. | Under 1. | 1 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 65. | 65 and upwards. | All Souls. | Rectory. | St. Mary. | Christ Church. | St. John. | |
| Smallpox | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles | 4 | 1 | 3 | ... | ... | ... | ... | ... | ... | ... | 2 | 2 | ... |
| Scarlet Fever .. | 3 | 1 | 1 | ... | 1 | ... | ... | 1 | ... | ... | 2 | ... | ... |
| Whooping Cough .. | 6 | 3 | 2 | 1 | ... | ... | ... | ... | ... | 1 | 4 | 1 | ... |
| Diphtheria and Mem- branous Croup .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fever { Typhus .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| { Enteric .. | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | 2 |
| { Other continued .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Epidemic Influenza .. | 2 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 2 | ... |
| Cholera | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Plague | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diarrhœa | 2 | 1 | ... | ... | ... | ... | 1 | 1 | ... | ... | 1 | ... | 2 |
| Enteritis | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Puerperal fever ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Erysipelas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Other Septic Diseases... | 3 | ... | ... | 1 | ... | 2 | ... | ... | 1 | ... | 1 | 1 | 4 |
| Phthisis | 12 | ... | ... | ... | 2 | 10 | ... | 4 | 1 | 1 | 4 | 2 | 8 |
| Other Tubercular Diseases | 8 | 2 | 5 | 1 | ... | ... | ... | 3 | ... | 1 | 3 | 1 | 9 |
| Cancer, Malignant Disease | 11 | ... | ... | ... | ... | 8 | 3 | 2 | ... | 3 | 3 | 3 | 17 |
| Bronchitis | 25 | 4 | 1 | ... | ... | 3 | 17 | 3 | 4 | 2 | 15 | 1 | 5 |
| Pneumonia | 21 | 5 | 6 | 2 | ... | 7 | 1 | 4 | 1 | 4 | 9 | 3 | 5 |
| Pleurisy | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... |
| Other Diseases of Respiratory Organs | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Alcoholism } Cirrhosis of Liver } | 4 | ... | ... | ... | ... | 4 | ... | 1 | 1 | ... | 2 | ... | 3 |
| Venereal Diseases ... | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| Premature Birth ... | 4 | 4 | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 1 | 3 |
| Diseases and Accidents of Parturition .. | 2 | ... | ... | ... | ... | 2 | ... | 1 | ... | ... | 1 | ... | ... |
| Heart Diseases | 16 | 1 | ... | 2 | 1 | 5 | 7 | 4 | 3 | 3 | 6 | ... | 8 |
| Accidents... .. | 6 | 2 | ... | ... | ... | 2 | 2 | 2 | 1 | 1 | 2 | ... | 3 |
| Suicides | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| All other causes... | 46 | 7 | 4 | ... | ... | 15 | 20 | 9 | 9 | 8 | 13 | 7 | 18 |
| All causes | 178 | 32 | 22 | 7 | 4 | 61 | 52 | 35 | 22 | 24 | 73 | 24 | 88 |

* 37 of these were Non-Parishioners.

REGISTER OF SANITARY WORK

MONTH ENDING 30TH APRIL, 1905.

PUBLIC HEALTH DEPARTMENT.

| | | | | District Inspectors. | | | | | Dust Inspector. | | | Mr. R. Phillips, Special Duties. | Miss F. A. Baker. | Total |
|---|---|-----|-----|-----------------------------------|----------------------------------|---------------------------------------|------------------------------------|--------------------------------|-----------------|-----|-----|-------------------------------------|-------------------|-------|
| | | | | Mr. J. Hodges, No. 1 District. | Mr. A. Perry, No. 2 District. | Mr. D. J. Andrews, No. 3 District. | Mr. T. Gorniot, No. 4 District. | Mr. W. Yeo, No. 5 District. | | | | | | |
| Public Health (London) Act. | | | | | | | | | | | | | | |
| Inspections. | Dwelling Houses, &c. | ... | ... | 47 | 40 | 45 | 30 | 39 | ... | ... | ... | ... | ... | 201 |
| | Tenements | ... | ... | 96 | 43 | 98 | 58 | 64 | ... | ... | ... | ... | ... | 359 |
| | Underground Dwellings | ... | ... | 15 | ... | 75 | 6 | 17 | ... | ... | ... | ... | ... | 113 |
| | Dairies, Milk Shops, Cow Houses | | | 14 | 3 | 6 | 4 | 5 | ... | ... | ... | ... | ... | 32 |
| | Slaughter Houses | ... | ... | 2 | 2 | ... | ... | 1 | ... | ... | ... | ... | ... | 5 |
| | Yards, Stables, and Mews | ... | | 32 | 12 | 35 | 28 | 53 | ... | ... | ... | ... | ... | 160 |
| | Smoke Shafts | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | 15 | ... | 17 |
| | Offensive Trades and Effluvia Businesses | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| | Refuse Receptacles | ... | ... | 8 | 10 | 6 | 10 | 9 | 25 | ... | ... | ... | ... | 68 |
| | Enquiries re non-removal of refuse | | | 7 | 3 | 6 | 4 | 7 | 130 | ... | ... | ... | 1 | 158 |
| | Removal of Bodies to Mortuary | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| | Visits to Works in progress | ... | | 320 | 362 | 300 | 260 | 247 | ... | ... | ... | ... | 10 | 1499 |
| Miscellaneous Inspections | ... | | 52 | 56 | 45 | 60 | 69 | 30 | ... | ... | ... | 66 | 378 | |
| UNWHOLESOME FOOD. | | | | | | | | | | | | | | |
| Number of seizures made | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| INFECTIOUS DISEASE:— | | | | | | | | | | | | | | |
| Cases Isolated... | | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | 2 |
| Cases Removed to Hospital | | ... | ... | 13 | ... | 8 | 4 | 15 | ... | ... | ... | ... | ... | 40 |
| Rooms Disinfected | | ... | ... | 20 | ... | 8 | 12 | 26 | ... | ... | ... | ... | ... | 66 |
| NEW DRAINAGE:— | | | | | | | | | | | | | | |
| Number of Plans Passed | | ... | ... | 3 | 3 | 5 | 6 | 3 | ... | ... | ... | ... | ... | 20 |
| New Pipe Drains (feet) | | ... | ... | 250 | 736 | 230 | 760 | 986 | ... | ... | ... | ... | ... | 2962 |
| Houses where defects in existing Drainage have been detected and remedied | | ... | ... | 7 | 5 | 9 | 8 | 10 | ... | ... | ... | ... | ... | 39 |

REGISTER OF SANITARY WORK

MONTH ENDING 30TH APRIL, 1905.

PUBLIC HEALTH DEPARTMENT.

| | District Inspectors. | | | | | | | | | | Mr. R. Phillips, Special Duties. | Miss F. A. Baker. | Total. | |
|--|-----------------------------------|----------------------------------|---------------------------------------|------------------------------------|--------------------------------|-----------------------------------|-----|-----|-----|-----|-------------------------------------|-------------------|--------|-----|
| | Mr. J. Hodges, No. 1 District. | Mr. A. Perry, No. 2 District. | Mr. D. J. Andrews, No. 3 District. | Mr. T. Gorniot, No. 4 District. | Mr. W. Yeo, No. 5 District. | Mr. E. Lumley, Dust Inspector. | | | | | | | | |
| Factory and Workshop Act. | | | | | | | | | | | | | | |
| Enquiries as to Occupation | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 | 31 | 38 | | |
| Periodical Inspections :— | | | | | | | | | | | | | | |
| Factories | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 1 | 5 | | |
| Workshops | ... | ... | ... | ... | ... | ... | ... | ... | ... | 59 | 90 | 149 | | |
| Bakehouses | ... | ... | ... | ... | ... | ... | ... | ... | ... | 15 | ... | 15 | | |
| Restaurants, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 69 | ... | 69 | | |
| Homeworkers' Premises | ... | ... | ... | ... | ... | ... | ... | ... | ... | 20 | 35 | 55 | | |
| Domestic Workshops... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 | 2 | 15 | | |
| Food and Drugs Act. | | | | | | | | | | | | | | |
| ADULTERATION. | | | | | | | | | | | | | | |
| Samples collected for Analysis | ... | ... | ... | ... | 26 | ... | ... | ... | ... | ... | ... | 26 | | |
| Correspondence, Legal Procedure, &c. | | | | | | | | | | | | | | |
| Complaints received | ... | ... | ... | 7 | 15 | 9 | 16 | 19 | 21 | ... | ... | 5 | 13 | 105 |
| Letters and Intimations relating to Abatement of Nuisances | ... | ... | 76 | 31 | 80 | 48 | 37 | 20 | ... | ... | 4 | 15 | 311 | |
| Statutory Notices Served | ... | ... | 4 | ... | 4 | 2 | 6 | ... | ... | ... | ... | ... | 16 | |
| Proceedings taken before Magistrates | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| (1) Under Public Health Act | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | |
| (2) „ Factory & Workshop Act | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| (3) „ Food & Drugs Act | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Reports made to Medical Officer of Health | 37 | 43 | 35 | 58 | 47 | 25 | ... | ... | ... | ... | 8 | 253 | | |

STATE OF NEW YORK

IN SENATE

JANUARY 18, 1894

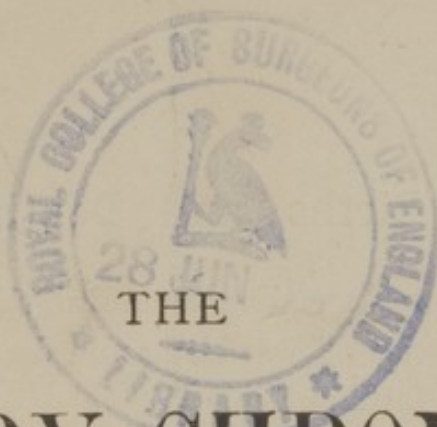
REPORT OF THE

COMMISSIONERS OF THE LAND OFFICE

IN RESPONSE TO A RESOLUTION PASSED BY THE SENATE

ON JANUARY 11, 1893

ALBANY: J.B. LEECH, STATE PRINTER, 1894.



THE SANITARY CHRONICLES

OF THE
BOROUGH OF ST. MARYLEBONE

DURING MAY, 1905,

BY ALEXANDER WYNTER BLYTH,

Medical Officer of Health and Analyst of Food and Drugs
for the Borough of St. Marylebone.

PRINTED BY ORDER OF THE COUNCIL.

VOL. XXV. 3, UPPER GLOUCESTER PLACE, W., JUNE 10TH, 1905. No. 5.

The week ending May 13th was rainless. Minimum temperature, $40\cdot2^{\circ}$; maximum $69\cdot0^{\circ}$; mean $57\cdot2$. Winds variable. Sunshine, $52\cdot7^{\circ}$ of the possible. Mean barometer, $30\cdot2$ inches.

The week ending May 20th was bright and warm. Minimum temperature $40\cdot5^{\circ}$; maximum $71\cdot0^{\circ}$; mean $56\cdot0$. On three days rain fell $0\cdot13$ inch. Winds E.N.E. and S.E. Sunshine $57\cdot4\%$. Mean barometer $30\cdot1$ inches.

The week ending May 27th was rainless. Minimum temperature $86\cdot5^{\circ}$; maximum $72\cdot5^{\circ}$; mean $54\cdot9^{\circ}$. Winds N.E. and W.N.W. Sunshine $49\cdot2\%$. Mean barometer $29\cdot9$ inches.

The week ending June 3rd was warm and unsettled. Minimum temperature $46\cdot4^{\circ}$; maximum $81\cdot2^{\circ}$; mean $62\cdot7^{\circ}$. On three days rain fell to the extent of $\cdot5$ inch. Winds W.S.W. and N.N.E. Sunshine $45\cdot4\%$. Mean barometer $29\cdot9$ inches.

Births and Deaths.

During the four weeks ending June 3rd there have been registered 207 births and 181 deaths. These births and deaths are divided among the five sub-districts as set forth in Table IV.

80 of the deaths were extra-parochial as follows :—

| | | |
|---|----|----|
| St. Marylebone Infirmary, Notting Hill .. | .. | 51 |
| St. Mary's Hospital .. | .. | 5 |
| North-Western Hospital, Hampstead .. | .. | 1 |
| St. Thomas's Hospital .. | .. | 1 |
| King's College Hospital .. | .. | 1 |
| St. George's Hospital .. | .. | 4 |
| St. Bartholomew's Hospital .. | .. | 1 |
| University College Hospital .. | .. | 1 |
| Charing Cross Hospital .. | .. | 1 |
| West London Hospital .. | .. | 1 |
| London Temperance Hospital .. | .. | 1 |
| French Hospital .. | .. | 1 |
| Children's Hospital, Paddington .. | .. | 1 |
| London County Asylum, Norwood .. | .. | 2 |
| Hanwell Asylum .. | .. | 1 |
| St. Joseph's Home .. | .. | 1 |
| Royal Chest Hospital .. | .. | 1 |
| In the Streets .. | .. | 5 |
| Total | | 80 |

The birth and death-rates, as deduced from the four weeks' statistics are as follows :—

All Souls, birth-rate 15·1 ; death-rate 14·7.

Rectory, birth-rate 12·4 ; death-rate 15·4.

St. Mary, birth-rate 20·1 ; death-rate 12·9.

Christ Church, birth-rate 29·6 ; death-rate 22·0.

St. John, birth-rate 18·5 ; death-rate 20·9.

The whole district, birth-rate 20·2 ; death-rate 17·7.

The average death-rates for five years (1900 to 1904) for the corresponding period were as follows :—All Souls, 13·1 ; Rectory, 15·3 ; St. Mary, 15·9 ; Christ Church, 19·5 ; St. John, 19·5 ; the whole district, 16·7.

The following table gives, as usual, facilities for comparing the relative mortality from certain classes of disease and proportion to 1,000 deaths from all causes.

TABLE I.

SHOWING THE COMPARATIVE MORTALITY DURING THE FOUR WEEKS ENDING JUNE 3rd, 1905, FROM CERTAIN CLASSES OF DISEASE AND PROPORTION TO 1,000 DEATHS FROM ALL CAUSES:—

| | Total Deaths. — 4 weeks ending June 3rd, 1905. | Proportion of the deaths to 1,000 deaths from all causes. 4 weeks ending June 3, 1905. | Rate per 1,000 of the population. | Mean rate per 1,000 population for corres- ponding period 1900-1904. |
|--|--|---|---|--|
| 1. Deaths from the chief Zymotic Diseases | 15 | 82 | 1.47 | 1.38 |
| 2. Pulmonary, other than Phthisis | 33 | 182 | 3.22 | 3.64 |
| 3. Tubercular | 23 | 127 | 2.29 | 2.12 |

NOTES.

1. Includes Smallpox, Measles, Scarlet Fever, Diphtheria, Influenza, Whooping Cough, Erysipelas, Croup, Fever, and Diarrhœa.

3. Includes Phthisis, Scrofula, Rickets, and Tabes.

Health of the District.

The health of the District during the exceptionally mild dry and sunny May has continued good save for a widespread epidemic of measles; this has raised the mortality for infectious diseases slightly above the average.

Prosecutions under the Public Health (London) Act.

Messrs. Wetherill & Martin, of 10 West Chapel Street, Mayfair, were charged with two offences, the one for executing drainage works without notice, and without depositing plans, the other for doing the said work in a way which was contrary to the by-laws. The defendants pleaded guilty, stating that they have since deposited plans and had also remedied the faulty work. The Magistrate imposed a penalty in each case of 10s. with costs.

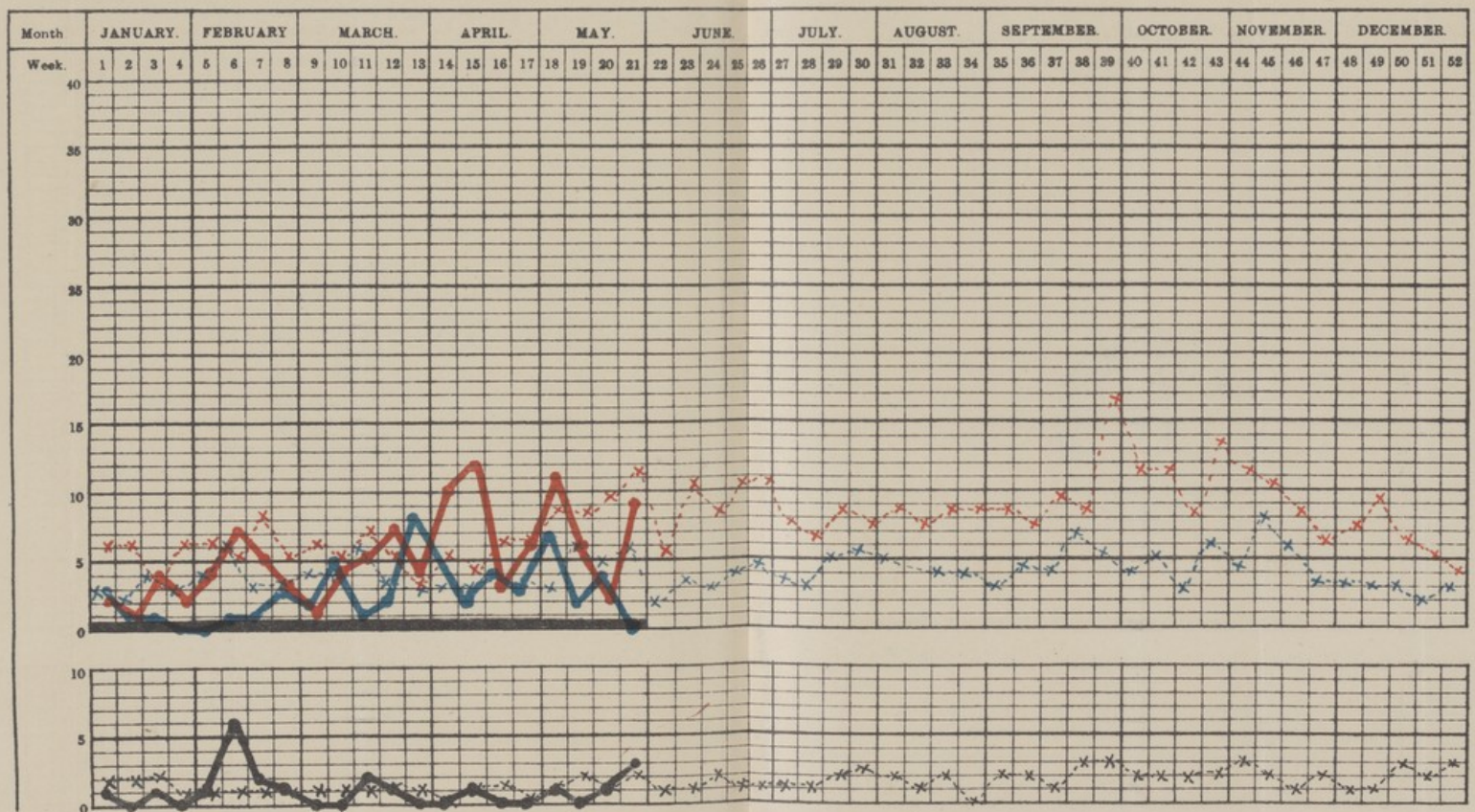
Miss A. Woolfe, of 67, Maryland Road, Wood Green, was summoned for disobedience of an order to drain 18, North Street, Lisson Grove. The works having been commenced, the Magistrate adjourned the hearing for one month.

Mr. H. J. Brown, of Mapesbury Road, was summoned for illegally letting kitchens, he having obtained a certificate under the Inland Revenue Act on the understanding that the said kitchens would not be let separately. The defendant was fined £1 and costs.



MAY, 1905.

CURVE SHOWING THE NUMBER OF CASES NOTIFIED WEEK BY WEEK OF SCARLET FEVER, DIPHTHERIA, TYPHOID FEVER, AND SMALLPOX DURING 1905.



NOTES:

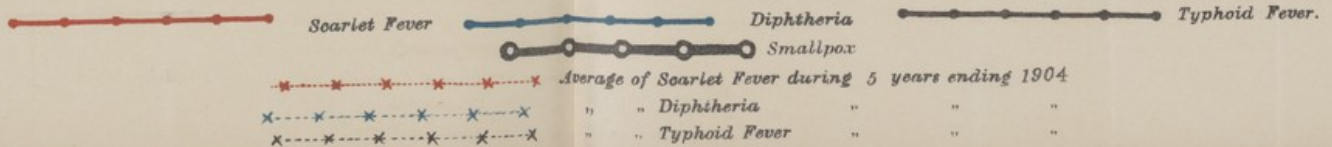




TABLE II.—Giving the Causes of Deaths during the month of May, 1905, at the Middlesex Hospital, Queen Charlotte's Lying-in Hospital, Samaritan Hospital, the Workhouse, the Hospital of St. John and Elizabeth, and the Marylebone Infirmary, Notting Hill, W.

| | Middle- sex Hospital | Queen Char- lotte's Hospital. | Samaritan Hospital. | Workhouse | Notting Hill Infirmary. | Hospital of St. John & Elizabeth Grove Rd |
|--------------------------|----------------------------|--|------------------------|-----------|-------------------------------|--|
| Smallpox | .. | .. | .. | .. | .. | .. |
| Influenza | .. | .. | .. | .. | .. | .. |
| Scarlet Fever | .. | .. | .. | .. | .. | .. |
| Diphtheria | .. | .. | .. | .. | .. | .. |
| Typhoid Fever | 1 | .. | .. | .. | .. | .. |
| Diarrhoea | .. | .. | .. | .. | 1 | .. |
| Erysipelas | .. | .. | .. | .. | .. | .. |
| Pneumonia and Pleurisy | 1 | .. | .. | .. | 4 | .. |
| Pyæmia | .. | .. | 1 | .. | .. | .. |
| Syphilis | .. | .. | .. | .. | .. | .. |
| Cancer | 5 | .. | .. | 1 | 2 | 1 |
| Phthisis & Tuberculosis | 2 | .. | .. | .. | 15 | .. |
| Rheumatism | .. | .. | .. | .. | .. | .. |
| Apoplexy | .. | .. | .. | .. | 5 | .. |
| Paralysis | .. | .. | .. | .. | .. | .. |
| Bronchitis | .. | .. | .. | .. | 8 | .. |
| Asthma... .. | .. | .. | .. | .. | .. | .. |
| Peritonitis | .. | .. | .. | .. | .. | .. |
| Disease of Brain | .. | .. | .. | .. | .. | .. |
| " Heart | 1 | .. | .. | .. | 1 | .. |
| " Kidney | .. | .. | .. | .. | 1 | .. |
| " Liver..... | 1 | .. | .. | .. | 2 | .. |
| " Uterus | .. | .. | .. | .. | .. | .. |
| " Ovary | .. | .. | .. | .. | .. | .. |
| Parturition..... | .. | .. | .. | .. | .. | .. |
| Diabetes..... | .. | .. | .. | .. | .. | .. |
| Fractures and Injuries.. | 1 | .. | .. | .. | .. | .. |
| Old Age | .. | .. | .. | .. | 3 | .. |
| Low Vitality, Infants .. | .. | .. | .. | .. | .. | .. |
| Premature Birth | .. | 1 | .. | .. | .. | .. |
| Other causes | 9 | 2 | .. | 2 | 9 | .. |
| Total | *21 | †3 | **1 | 3 | 51 | ***1 |

* Of the 21 deaths in the Middlesex Hospital, 14 were those of non-parishioners.

† The 3 deaths in Queen Charlotte's Hospital were those of non-parishioners.

** The death in the Samaritan Hospital was that of a non-parishioner.

***The death in the Hospital of St. John's was that of non-parishioners.

TABLE III.—DISTRICT BIRTHS AND DEATHS FOR THE
FOUR WEEKS ENDING JUNE 3RD, 1905.

| | Population in 1891. | Births. | | Deaths. | |
|---------------------|------------------------|---------|--------|---------|--------|
| | | Males. | Fmles. | Males | Fmles. |
| All Souls... .. | 35,391 | 23 | 18 | 22 | 18 |
| Rectory | 19,849 | 11 | 8 | 14 | 9 |
| St. Mary | 18,099 | 15 | 13 | 6 | 12 |
| Christ Church | 39,536 | 45 | 45 | 42 | 25 |
| St. John | 20,426 | 14 | 15 | 16 | 17 |
| Total..... | 133,301 | 108 | 99 | 100 | 81 |

NOTE.—In the above the births and deaths have all been properly corrected, strangers have been eliminated, and extra-parochial deaths and others have been allotted to their proper sub-district.

TABLE IV.—TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS, *coming to the knowledge of the Medical Officer of Health, in the Sanitary District of ST. MARYLEBONE, during May, 1905; classified according to DISEASES, AGES, AND LOCALITIES.*

| (a) | | ALL SOULS | | RECTORY | | ST. MARY | | CHRIST CHURCH | | ST. JOHN | | Totals | |
|---|---------------------------|-----------|-----------|---------|-----------|----------|-----------|---------------|-----------|----------|-----------|---------|-----------|
| POPULATION AT ALL AGES. | (b) Census 1901 ... | 35,391 | | 19,849 | | 18,099 | | 39,536 | | 20,426 | | 133,301 | |
| | (c) Registered Births ... | 41 | | 19 | | 28 | | 90 | | 29 | | 207 | |
| (d) Aged under 5 or over 5 | | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards |
| NEW CASES OF SICKNESS IN EACH LOCALITY COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH. | 1. Smallpox .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Scarlatina .. | 2 | 5 | 2 | 2 | 1 | 1 | 5 | 7 | 1 | 5 | 11 | 20 |
| | 3. Diphtheria .. | .. | 5 | 1 | .. | .. | 1 | 2 | 2 | .. | 1 | 3 | 9 |
| | 4. Membranous Croup .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 5. Typhus .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 6. Enteric or Typhoid .. | .. | 2 | .. | .. | .. | 1 | .. | 2 | .. | 1 | .. | 6 |
| | 7. Continued .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 8. Relapsing .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 9. Puerperal .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | 2 |
| | 10. Cholera .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 11. Erysipelas .. | .. | 1 | .. | 3 | .. | 4 | .. | 2 | .. | 1 | .. | 11 |
| NUMBER OF SUCH CASES REMOVED FROM THEIR HOMES IN THE SEVERAL LOCALITIES FOR TREATMENT IN ISOLATION HOSPITALS. | 1. Smallpox .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Scarlatina .. | 2 | 4 | 1 | 2 | 1 | 1 | 4 | 6 | 1 | 2 | 9 | 15 |
| | 3. Diphtheria .. | .. | 5 | 1 | .. | .. | 1 | 2 | .. | .. | 1 | 3 | 7 |
| | 4. Membranous Croup .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 5. Typhus .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 6. Enteric or Typhoid .. | .. | 2 | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 4 |
| | 7. Continued .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 8. Relapsing .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 9. Puerperal .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 |
| | 10. Cholera .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 11. Erysipelas .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | 2 |

TABLE V.—Causes of, and Ages at, Death during the four weeks ending June 3rd, 1905, in the Borough of St. Marylebone.

| CAUSES OF DEATH. | Deaths in whole District at subjoined Ages. | | | | | | | Deaths in Localities (at all Ages) | | | | | Deaths in Public Institutions. |
|---|---|----------|----------------|-----------------|------------------|------------------|-----------------|-------------------------------------|----------|-----------|----------------|-----------|--------------------------------|
| | All Ages. | Under 1. | 1 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 65. | 65 and upwards. | All Souls. | Rectory. | St. Mary. | Christ Church. | St. John. | |
| Smallpox | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles | 9 | 3 | 6 | ... | ... | ... | ... | 2 | 1 | 1 | 5 | ... | ... |
| Scarlet Fever .. | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Whooping Cough .. | 3 | ... | 3 | ... | ... | ... | ... | ... | ... | ... | 1 | 2 | ... |
| Diphtheria and Mem- branous Croup .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fever { Typhus .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| { Enteric .. | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| { Other continued .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Epidemic Influenza .. | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... |
| Cholera | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Plague | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diarrhœa | 2 | 2 | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | 1 |
| Enteritis | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... |
| Puerperal fever ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Erysipelas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Other Septic Diseases... | 2 | ... | ... | ... | ... | 2 | ... | 1 | ... | ... | ... | 1 | 4 |
| Phthisis | 21 | 1 | ... | 1 | 1 | 17 | 1 | 5 | 2 | 1 | 9 | 4 | 15 |
| Other Tubercular Diseases | 2 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | 1 | 7 |
| Cancer, Malignant Disease | 15 | ... | ... | ... | ... | 9 | 6 | 4 | 1 | 1 | 6 | 3 | 6 |
| Bronchitis | 14 | 2 | 2 | ... | ... | 1 | 9 | 4 | 3 | ... | 5 | 2 | 9 |
| Pneumonia | 18 | 2 | 5 | ... | ... | 9 | 2 | 3 | 4 | 1 | 8 | 2 | 5 |
| Pleurisy | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... |
| Other Diseases of Respiratory Organs | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Alcoholism } Cirrhosis of Liver } | 6 | ... | ... | ... | ... | 5 | 1 | 2 | 1 | 1 | 2 | ... | 2 |
| Venereal Diseases ... | 1 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Premature Birth ... | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| Diseases and Accidents of Parturition | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... |
| Heart Diseases | 12 | ... | ... | ... | ... | 9 | 3 | 3 | 1 | 2 | 6 | ... | 2 |
| Accidents... .. | 6 | 1 | ... | ... | ... | 5 | ... | ... | ... | ... | 4 | 2 | 5 |
| Suicides | 4 | ... | ... | ... | 1 | 3 | ... | 2 | ... | 1 | ... | 1 | 3 |
| All other causes... .. | 59 | 10 | ... | ... | 2 | 25 | 22 | 13 | 9 | 7 | 16 | 14 | 35 |
| All causes | 181 | 25 | 17 | 2 | 4 | 89 | 44 | 40 | 23 | 18 | 67 | 33 | 97 |

*19 of these were Non-Parishioners.

REGISTER OF SANITARY WORK

MONTH ENDING 31ST MAY, 1905.

PUBLIC HEALTH DEPARTMENT.

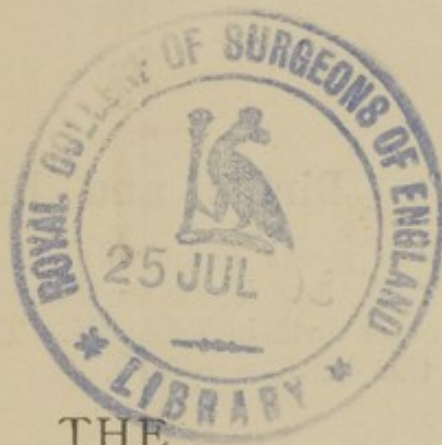
| | | | | District Inspectors. | | | | | | | | | Mr. R. Phillips, Special Duties. | Miss F. A. Baker. | Total. | |
|--|-----|-----|-----|-----------------------------------|----------------------------------|---------------------------------------|------------------------------------|--------------------------------|-----|-----|-----|-----|-------------------------------------|-------------------|--------|-----------------------------------|
| | | | | Mr. J. Hodges, No. 1 District. | Mr. A. Perry, No. 2 District. | Mr. D. J. Andrews, No. 3 District. | Mr. T. Gorniot, No. 4 District. | Mr. W. Yeo, No. 5 District. | | | | | | | | Mr. E. Lumley, Dust Inspector. |
| Factory and Workshop Act. | | | | | | | | | | | | | | | | |
| Enquiries as to Occupation | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 | 31 | 40 | | |
| Periodical Inspections :— | | | | | | | | | | | | | | | | |
| Factories | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 1 | 3 | | |
| Workshops | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 39 | 214 | 253 | | |
| Bakehouses | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 20 | ... | 20 | | |
| Restaurants, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 30 | ... | 30 | | |
| Homeworkers' Premises | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 40 | 96 | 136 | | |
| Domestic Workshops... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | | |
| Food and Drugs Act. | | | | | | | | | | | | | | | | |
| ADULTERATION. | | | | | | | | | | | | | | | | |
| Samples collected for Analysis | ... | 58 | 31 | 31 | 2 | 20 | ... | ... | ... | ... | ... | ... | ... | 142 | | |
| Correspondence, Legal Procedure, &c. | | | | | | | | | | | | | | | | |
| Complaints received | ... | 8 | 15 | 33 | 25 | 16 | 36 | ... | ... | ... | 4 | 10 | 147 | | | |
| Letters and Intimations relating to Abatement of Nuisances | ... | 35 | 29 | 46 | 29 | 38 | 23 | ... | ... | ... | ... | 14 | 214 | | | |
| Statutory Notices Served | ... | 14 | 4 | 19 | 4 | 15 | ... | ... | ... | ... | 1 | ... | 57 | | | |
| Proceedings taken before Magistrates | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | |
| (1) Under Public Health Act | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | |
| (2) „ Factory & Workshop Act | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | |
| (3) „ Food & Drugs Act | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | |
| Reports made to Medical Officer of Health | 37 | 39 | 35 | 58 | 49 | 25 | ... | ... | ... | 40 | 10 | 293 | | | | |

REGISTER OF SANITARY WORK

MONTH ENDING 31ST MAY, 1905.

PUBLIC HEALTH DEPARTMENT.

| | | | | District Inspectors. | | | | | Mr. E. Lumley, Dust Inspector. | | | Mr. R. Phillips, Special Duties. | Miss F. A. Baker. | Total |
|--|---|-----|-----|-----------------------------------|----------------------------------|---------------------------------------|------------------------------------|--------------------------------|-----------------------------------|-----|-----|-------------------------------------|-------------------|-------|
| | | | | Mr. J. Hodges, No. 1 District. | Mr. A. Perry, No. 2 District. | Mr. D. J. Andrews, No. 3 District. | Mr. T. Gorniot, No. 4 District. | Mr. W. Yeo, No. 5 District. | | | | | | |
| Public Health (London) Act. | | | | | | | | | | | | | | |
| Inspections. | Dwelling Houses, &c. | ... | ... | 37 | 39 | 35 | 38 | 41 | ... | ... | ... | ... | ... | 190 |
| | Tenements | ... | ... | 85 | 23 | 75 | 83 | 62 | ... | ... | ... | ... | ... | 328 |
| | Underground Dwellings | ... | ... | 18 | ... | 53 | 10 | 37 | ... | ... | ... | ... | ... | 118 |
| | Dairies, Milk Shops, Cow Houses | ... | ... | 45 | 19 | 31 | 14 | 20 | ... | ... | ... | ... | ... | 129 |
| | Slaughter Houses | ... | ... | 2 | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | 4 |
| | Yards, Stables, and Mews | ... | ... | 33 | 39 | 35 | 30 | 48 | ... | ... | ... | ... | ... | 185 |
| | Smoke Shafts | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 6 | ... | 8 |
| | Offensive Trades and Effluvia Businesses | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| | Refuse Receptacles | ... | ... | 9 | 5 | 9 | 16 | 10 | 25 | ... | ... | ... | ... | 74 |
| | Enquiries re non-removal of refuse | ... | ... | 7 | 8 | 6 | 5 | 5 | 200 | ... | ... | ... | 2 | 233 |
| | Removal of Bodies to Mortuary | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Visits to Works in progress | ... | ... | 360 | 326 | 275 | 286 | 264 | ... | ... | ... | ... | 15 | 1526 | |
| Miscellaneous Inspections | .. | ... | 72 | 38 | 35 | 43 | 69 | 5 | ... | ... | ... | 73 | 335 | |
| UNWHOLESOME FOOD. | | | | | | | | | | | | | | |
| Number of seizures made | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. |
| INFECTIOUS DISEASE:— | | | | | | | | | | | | | | |
| Cases Isolated .. | | ... | ... | 1 | 2 | ... | 1 | 1 | ... | ... | ... | ... | ... | 5 |
| Cases Removed to Hospital | | ... | ... | 11 | 1 | 11 | 6 | 15 | ... | ... | ... | ... | ... | 44 |
| Rooms Disinfected | | ... | .. | 22 | 3 | 16 | 14 | 28 | ... | ... | ... | ... | ... | 83 |
| NEW DRAINAGE :— | | | | | | | | | | | | | | |
| Number of Plans Passed | | ... | ... | 8 | 5 | 10 | 12 | 10 | ... | ... | ... | ... | ... | 45 |
| New Pipe Drains (feet) | | ... | ... | 1050 | 586 | 250 | 960 | 1126 | ... | ... | ... | ... | ... | 3972 |
| Houses where defects in existing Drainage have been detected and remedied .. | | ... | ... | 10 | 15 | 12 | 5 | 9 | ... | ... | ... | ... | ... | 51 |



THE
SANITARY CHRONICLES

OF THE
BOROUGH OF ST. MARYLEBONE

DURING JUNE, 1905,

Containing a Quarterly Summary of the Mortality Statistics for the Quarter ending July 1st, 1905, and the Quarterly Statement of Analytical Work done under the Sale of Food and Drugs Act, &c.

VOL. XXV. 3, UPPER GLOUCESTER PLACE, W., JULY 7TH, 1905. No. 6

The week ending June 10th was cool and wet; rain fell each day save one; the rainfall totalling up to 2·68 inches. Minimum temperature, 48·0°; maximum 68·0°; mean 55·2. Winds N.E. Sunshine only 9·8 %. Mean barometer, 29·8 inches.

The week ending June 17th showed some improvement. Minimum temperature 49·0°; maximum 76·0°; mean 62·6°. On four days rain fell, the total rainfall being 0·94 inch. Winds E.S.E. Sunshine 35·0%. Mean barometer 29·8 inches.

The week ending June 24th had dry warm summery weather. Minimum temperature 52·0°; maximum 78·8°; mean 64·8°. On one day fell a slight shower of rain (0·01 inch). Winds S.W. and E.S.E. Sunshine 51·7%. Mean barometer 30·1 inches.

The week ending July 1st was unsettled. Minimum temperature 54·2°; maximum 79·0°; mean 65·7°. On four days rain fell, the total amount being equal to 0·81 inch. Winds variable. Sunshine 28·3%. Mean barometer 29·8 inches.

Births and Deaths.

During the four weeks ending July 1st, there have been registered 202 births and 142 deaths. These births and deaths are divided among the five sub-districts as set forth in Table IV. The birth rate for the month was 20 per thousand, the death rate 13·9.

Quarterly Summary.

During the quarter ending July 1st, 1905, there have been registered 674 births and 501 deaths. These births and deaths are divided among the five sub-districts as set forth in Table VII. 186 of the deaths were extra-parochial as follows :—

| | | |
|--|----|-----|
| St. Marylebone Infirmary, Notting Hill .. | .. | 117 |
| North-Western Fever Hospital .. | .. | 5 |
| Western Hospital .. | .. | 1 |
| Children's Hospital, Paddington .. | .. | 3 |
| Children's Hospital, Great Ormonde Street .. | .. | 2 |
| University College Hospital .. | .. | 3 |
| King's College Hospital .. | .. | 1 |
| St. George's Hospital .. | .. | 6 |
| St. Mary's Hospital .. | .. | 12 |
| St. Thomas's Hospital .. | .. | 1 |
| Westminster Hospital .. | .. | 1 |
| St. Bartholomew's Hospital .. | .. | 1 |
| Guy's Hospital .. | .. | 1 |
| Charing Cross Hospital .. | .. | 3 |
| West London Hospital .. | .. | 2 |
| London Temperance Hospital .. | .. | 1 |
| Brompton Chest Hospital .. | .. | 1 |
| French Hospital .. | .. | 2 |
| Italian Hospital .. | .. | 1 |
| Caterham Asylum .. | .. | 1 |
| Cane Hill Asylum .. | .. | 1 |
| St. Saviour's Hospital .. | .. | 1 |
| Claybury Asylum .. | .. | 1 |
| London County Asylum, Norwood .. | .. | 2 |
| London County Asylum, Dartford .. | .. | 1 |
| Hanwell Asylum .. | .. | 1 |
| St. Luke's House .. | .. | 2 |
| St. Joseph's Home .. | .. | 2 |
| Lambeth Infirmary .. | .. | 1 |
| Chelsea Infirmary .. | .. | 1 |
| Metropolitan Benefit Asylum .. | .. | 1 |
| British Home for Incurables .. | .. | 1 |
| In various Streets .. | .. | 6 |

Total 186

The birth and death-rates, as deduced from the thirteen weeks' statistics are as follows:—

All Souls, birth-rate 14·3; death-rate 12·6.
 Rectory, birth-rate 16·9; death-rate 12·1.
 St. Mary, birth-rate 20·1; death-rate 13·3.
 Christ Church, birth-rate 27·8; death-rate 18·6.
 St. John, birth-rate 18·9; death-rate 16·5.
 The whole district, birth-rate 23·3; death-rate 15·1.

The average death-rates for five years (1900 to 1904) for the corresponding period were as follows:—All Souls, 13·7; Rectory, 15·8; St. Mary, 14·9; Christ Church, 19·8; St. John, 17·4; the whole district, 16·4.

The following table gives, as usual, facilities for comparing the relative mortality from certain classes of disease and proportion to 1,000 deaths from all causes.

TABLE I.

SHOWING THE COMPARATIVE MORTALITY DURING THE THIRTEEN WEEKS
 ENDING JULY 1st, 1905, FROM CERTAIN CLASSES OF DISEASE AND
 PROPORTION TO 1,000 DEATHS FROM ALL CAUSES:—

| | Total Deaths. — 13 weeks ending July 1st, 1905. | Proportion of the deaths to 1,000 deaths from all causes. 13 weeks ending July 1, 1905. | Rate per 1,000 of the population. | Mean rate per 1,000 population for corres- ponding period 1900-1904. |
|--|---|--|---|--|
| 1. Deaths from the chief Zymotic Diseases | 50 | 100 | 1·54 | 1·49 |
| 2. Pulmonary, other than Phthisis | 110 | 220 | 1·65 | 3·10 |
| 3. Tubercular | 57 | 114 | 2·47 | 2·13 |

NOTES.

1. Includes Smallpox, Measles, Scarlet Fever, Diphtheria, Influenza, Whooping Cough, Erysipelas, Croup, Fever, and Diarrhœa.

3. Includes Phthisis, Scrofula, Rickets, and Tabes.

Health of the District during the June Quarter.

The mortality from infectious diseases is somewhat higher than the average, entirely owing to a widespread epidemic of measles.

Although measles is not a notifiable disease, yet by Order all other statutory obligations as to preventing spread of infection are in force. It has been necessary to partially close several of the most affected schools, yet, up to the present the disease does not show definite signs of abatement. There is no hospital provision for measles; although such provision might not materially diminish the spread, it would certainly diminish the mortality; at present the majority of cases get unintelligent nursing, are housed under defective hygienic conditions, and are not effectively isolated.

All other infectious maladies are below the average.
(*See curve opposite page 66.*)

Prosecution under the Public Health (London) Act.

The owner of No. 42, Lisson Grove was summoned for disobedience of a notice to drain the premises.

The house is let on lease, and there was a dispute between the lessor and the lessee as to liability. Both parties were represented at the hearing. The fact of bad drainage was not disputed, and the lessor consented to an order for the work to be done within 28 days.

Sale of Food and Drugs Acts.

A new departure has been taken during the last quarter. The Inspectors have had directions to take samples systematically from every milk and butter shop by means of agents, without dividing the samples or going through the red tape provided by the Act. It has long been

suspected that samples taken officially do not give any idea of the actual loss by adulteration inflicted on the Public. An Inspector starts on the war path with a bag containing a number of sample bottles, sealing wax, labels, and other paraphernalia, and after the first one or two samples, the news spreads with the same rapidity as in the case of motor traps arranged by the police. Subtle signs are exchanged from shop to shop, and the quality of the milk improves directly the Inspector with his bag heaves in sight. Out of 60 samples of milk taken by agents, and in such a manner that it is not likely any one of the vendors had a suspicion that the quality of the milk was to be investigated, no less than 20 were found wanting, either deficient in fat or watered. Of these 20 thirteen of the more flagrant cases were selected and the samples taken officially, but only six could be certified as adulterated. This experience is not peculiar to St. Marylebone; in other districts numbers of unofficial samples have been taken, and when an attempt has been made to get from the same vendors official samples of a similar quality, only a few have been found adulterated.

The remedy lies in the hands of the public. If the public require their milk pure they should themselves not only take samples, but take them in a manner rendering possible a prosecution. The official way of taking a sample is simple, although troublesome. The buyer must say to the milkman that he is going to have the sample analysed by the *Public Analyst*, and proceed to divide the sample into three parts, giving one part to the milkman, keeping one himself, and sending the third to the Analyst.

Hence all that a householder need do is to lay in wait for the advent of the milkman with three 4-oz. bottles, provided with corks, sealing wax, and labels; it is also advisable to have a witness. If the procedure of the Act is strictly followed and the milk found adulterated, I do not see why the Local Authority should not relieve the householder of the cost and trouble of a prosecution and take up the case but this is only a possible suggestion.

So far as a small number of samples are concerned, it appears to be the same with butter as with milk ; out of 54 samples of butter taken and bought as an ordinary purchaser would buy, two were found to be adulterated ; attempts to get officially from the vendors of these two samples butter of similar quality failed. The divided samples were perfectly genuine.

The following vendors were prosecuted :—

Mr. H. S. Fryer, of 139, Seymour Place, was summoned for selling milk deficient in milk fat to the extent of at least 6·7 per cent., and fined £1 with 12s. 6d. costs.

Mr. F. P. Wallace, of 32, Burne Street, was summoned for selling milk diluted with at least 13 parts per cent. of water, and fined 19s. and with 12s. 6d costs.

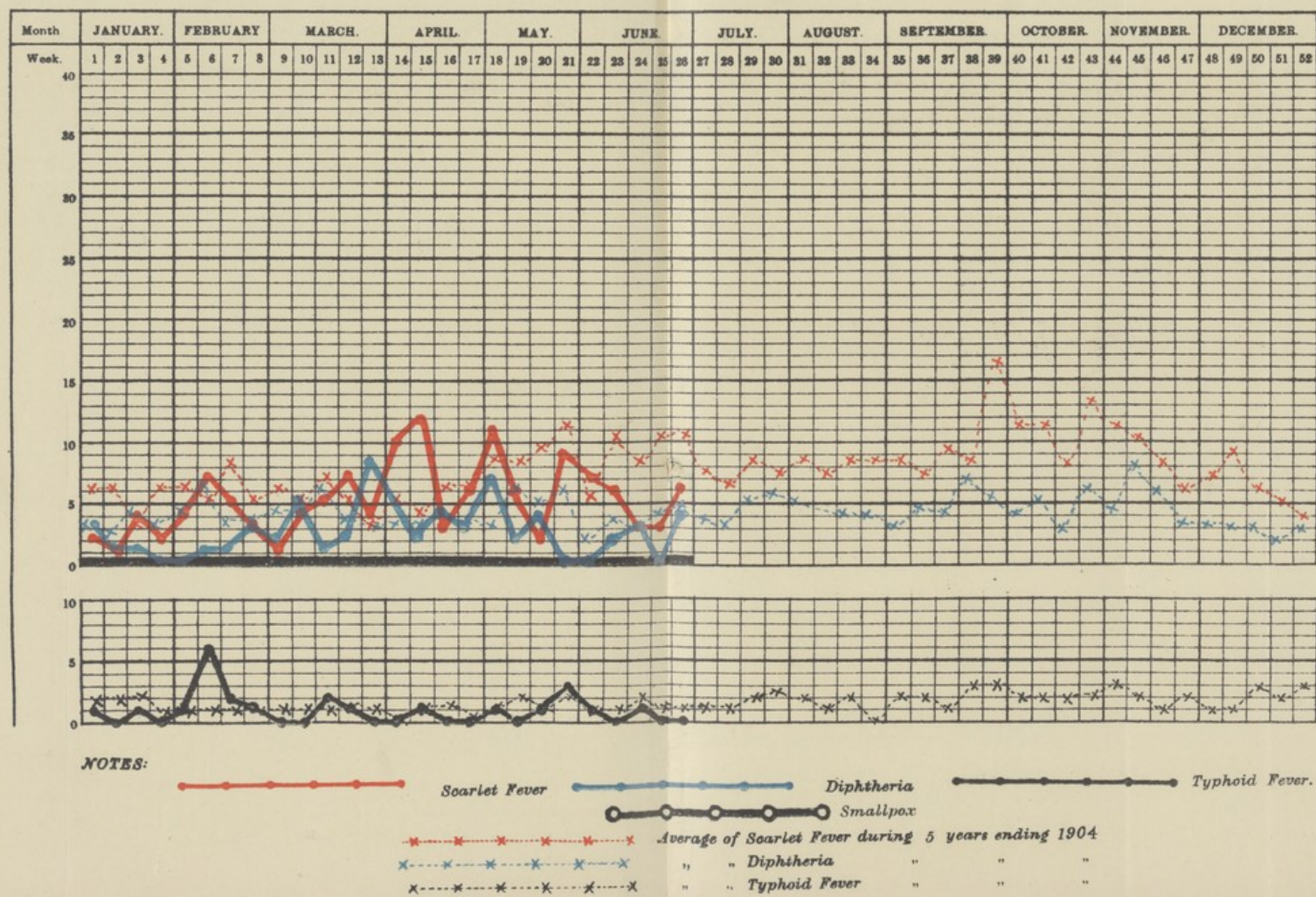
Mr. Wellington Green, of 7, Eamont Street, St. John's Wood, was summoned for selling milk deficient in milk fat to the extent of 10 per cent., and fined 10s. with 12s. 6d. costs.

Mrs. Florence Havard was summoned for selling milk deficient in milk fat to the extent of 8 per cent., and fined 5s. and 12s. 6d. costs.



JUNE, 1905.

CURVE SHOWING THE NUMBER OF CASES NOTIFIED WEEK BY WEEK OF SCARLET FEVER, DIPHTHERIA, TYPHOID FEVER, AND SMALLPOX DURING 1905.



GROOT
FORMAAT
NOG
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TABLE II.—SALE OF FOOD AND DRUGS ACTS.

SAMPLES ANALYSED DURING JUNE QUARTER, 1905.

| | | | | | Genuine. | Adulterated. | Total. |
|---------------------------|----|----|----|----|----------|--------------|--------|
| DAIRY PRODUCTS— | | | | | | | |
| Milks (undivided samples) | .. | .. | .. | .. | 60 | 20 | 80 |
| " divided | .. | .. | .. | .. | 13 | 6 | 19 |
| Butter (undivided sample) | .. | .. | .. | .. | 54 | 2 | 56 |
| " divided | .. | .. | .. | .. | 2 | — | 2 |
| Margarine .. | .. | .. | .. | .. | 3 | — | 3 |
| Lard .. | .. | .. | .. | .. | 4 | — | 4 |
| ALCOHOLIC BEVERAGES— | | | | | | | |
| Whisky .. | .. | .. | .. | .. | 1 | — | 1 |
| NON-ALCOHOLIC BEVERAGES— | | | | | | | |
| Coffee .. | .. | .. | .. | .. | 1 | — | 1 |
| Chocolate Powder .. | .. | .. | .. | .. | 1 | — | 1 |
| SACCHARINE SUBSTANCES— | | | | | | | |
| Jam .. | .. | .. | .. | .. | 1 | — | 1 |
| Sweets .. | .. | .. | .. | .. | 2 | — | 2 |
| MISCELLANEOUS— | | | | | | | |
| Pea Flour .. | .. | .. | .. | .. | 1 | — | 1 |
| Meal .. | .. | .. | .. | .. | 1 | — | 1 |
| Neutral Fat .. | .. | .. | .. | .. | 1 | — | 1 |
| | | | | | 145 | 28 | 173 |

Samples of Milk were carefully tested for preservatives, 5 contained Borax. In undivided samples, only a trace. No Borax in butters.

TABLE III.—TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS, *coming to the knowledge of the Medical Officer of Health, in the Sanitary District of ST. MARYLEBONE, during June, 1905; classified according to DISEASES, AGES, AND LOCALITIES.*

| (a) | | ALL SOULS | | RECTORY | | ST. MARY | | CHRIST CHURCH | | ST. JOHN | | Totals | |
|---|---------------------------|-----------|-----------|---------|-----------|----------|-----------|---------------|-----------|----------|-----------|---------|-----------|
| POPULATION AT ALL AGES. | (b) Census 1901 .. | 35,391 | | 19,849 | | 18,099 | | 39,536 | | 20,426 | | 133,301 | |
| | (c) Registered Births ... | 37 | | 30 | | 26 | | 79 | | 30 | | 202 | |
| (d) Aged under 5 or over 5 | | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards |
| NEW CASES OF SICKNESS IN EACH LOCALITY COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH. | 1. Smallpox .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Scarlatina .. | 1 | 4 | .. | 1 | .. | 1 | 6 | 4 | 2 | 1 | 9 | 11 |
| | 3. Diphtheria .. | .. | 4 | .. | 1 | .. | 1 | .. | 1 | 1 | .. | 1 | 7 |
| | 4. Membranous Croup .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 5. Typhus .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 6. Enteric or Typhoid .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| | 7. Continued .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 8. Relapsing .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 9. Puerperal .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| | 10. Cholera .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 11. Erysipelas .. | .. | 2 | .. | 6 | .. | .. | .. | 6 | .. | 1 | .. | 15 |
| NUMBER OF SUCH CASES REMOVED FROM THEIR HOMES IN THE SEVERAL LOCALITIES FOR TREATMENT IN ISOLATION HOSPITALS. | 1. Smallpox .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Scarlatina .. | 1 | 4 | .. | 1 | .. | 1 | 6 | 3 | 1 | 1 | 8 | 10 |
| | 3. Diphtheria .. | .. | 2 | .. | 1 | .. | 1 | .. | 1 | 1 | .. | 1 | 5 |
| | 4. Membranous Croup .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 5. Typhus .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 6. Enteric or Typhoid .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 7. Continued .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 8. Relapsing .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 9. Puerperal .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 10. Cholera .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 11. Erysipelas .. | .. | 1 | .. | 4 | .. | .. | .. | 2 | .. | 1 | .. | 8 |

TABLE IV.—TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS, coming to the knowledge of the Medical Officer of Health, in the Sanitary District of ST. MARYLEBONE, during the June Quarter, 1905; classified according to DISEASES, AGES, AND LOCALITIES.

| (a) | | ALL SOULS | | RECTORY | | ST. MARY | | CHRIST CHURCH | | ST. JOHN | | Totals | |
|---|-----------------------------|-----------|-----------|---------|-----------|----------|-----------|---------------|-----------|----------|-----------|---------|-----------|
| POPULATION AT ALL AGES. | (b) Census 1901 .. | 35,391 | | 19,849 | | 18,099 | | 39,536 | | 20,426 | | 133,301 | |
| | (c) Registered Births.. | 127 | | 84 | | 91 | | 275 | | 94 | | 671 | |
| | (d) Aged under 5 or over 5. | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards |
| NEW CASES OF SICKNESS IN EACH LOCALITY COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH. | 1. Smallpox .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Scarlatina .. | 7 | 16 | 2 | 6 | 1 | 3 | 16 | 16 | 7 | 9 | 33 | 50 |
| | 3. Diphtheria .. | .. | 14 | 1 | 3 | 1 | 3 | 3 | 4 | 1 | 2 | 6 | 26 |
| | 4. Membranous Croup .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 5. Typhus .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 6. Enteric or Typhoid .. | .. | 2 | .. | .. | .. | 1 | .. | 3 | .. | 2 | .. | 8 |
| | 7. Continued .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 8. Relapsing .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 9. Puerperal .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | 1 | .. | 3 |
| | 10. Cholera.. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 11. Erysipelas .. | .. | 4 | .. | 14 | .. | 6 | .. | 9 | .. | 3 | .. | 36 |
| NUMBER OF SUCH CASES REMOVED FROM THEIR HOMES IN THE SEVERAL LOCALITIES FOR TREATMENT IN ISOLATION HOSPITALS. | 1. Smallpox .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Scarlatina .. | 7 | 15 | 1 | 6 | 1 | 3 | 15 | 14 | 6 | 6 | 30 | 44 |
| | 3. Diphtheria .. | .. | 12 | 1 | 3 | .. | 3 | 3 | 2 | 1 | 2 | 5 | 22 |
| | 4. Membranous Croup .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 5. Typhus .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 6. Enteric or Typhoid .. | .. | 2 | .. | .. | .. | .. | .. | 2 | .. | 1 | .. | 5 |
| | 7. Continued .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 8. Relapsing .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 9. Puerperal .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 |
| | 10. Cholera .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 11. Erysipelas .. | .. | 1 | .. | 9 | .. | .. | .. | 3 | .. | 2 | .. | 15 |

TABLE V.—Causes of, and Ages at, Death during the four weeks ending July 1st, 1905, in the Borough of St. Marylebone.

| CAUSES OF DEATH. | Deaths in whole District at subjoined Ages. | | | | | | | Deaths in Localities (at all Ages) | | | | | Deaths in Public Institutions. |
|---|---|----------|----------------|-----------------|------------------|------------------|-----------------|-------------------------------------|----------|-----------|----------------|-----------|--------------------------------|
| | All Ages. | Under 1. | 1 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 65. | 65 and upwards. | All Souls. | Rectory. | St. Mary. | Christ Church. | St. John. | |
| Smallpox | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles | 12 | 4 | 8 | ... | ... | ... | ... | 7 | ... | 1 | 4 | ... | ... |
| Scarlet Fever .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Whooping Cough .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diphtheria and Mem- branous Croup .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fever { Typhus .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| { Enteric .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| { Other continued .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Epidemic Influenza .. | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... |
| Cholera | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Plague | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diarrhoea | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Enteritis | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Puerperal fever ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Erysipelas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Septic Diseases... | 3 | ... | ... | 1 | ... | 2 | ... | 1 | ... | 1 | 1 | ... | 3 |
| Phthisis | 12 | ... | 1 | ... | 1 | 10 | ... | 2 | 3 | ... | 4 | 3 | 6 |
| Other Tubercular Diseases | 2 | 1 | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | 1 | ... |
| Cancer, Malignant Disease | 12 | ... | ... | ... | ... | 7 | 5 | 5 | ... | 1 | 3 | 3 | 5 |
| Bronchitis | 13 | 1 | 2 | ... | ... | 6 | 4 | 5 | 2 | 1 | 3 | 2 | 8 |
| Pneumonia | 17 | 2 | 3 | ... | ... | 7 | 5 | 5 | 1 | 1 | 9 | 1 | 7 |
| Pleurisy | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Diseases of Respiratory Organs | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Alcoholism } Cirrhosis of Liver } | 5 | ... | ... | ... | ... | 5 | ... | 1 | 2 | ... | 1 | 1 | 2 |
| Venereal Diseases ... | 1 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| Premature Birth ... | 4 | 4 | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 | 1 | 4 |
| Diseases and Accidents of Parturition | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Heart Diseases | 15 | 1 | ... | ... | 2 | 6 | 6 | 4 | 2 | 1 | 3 | 5 | 9 |
| Accidents... .. | 3 | 1 | 1 | ... | ... | 1 | ... | 1 | ... | ... | 2 | ... | 1 |
| Suicides | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... |
| All other causes... .. | 40 | 11 | ... | ... | ... | 18 | 11 | 5 | 5 | 10 | 12 | 8 | 21 |
| All causes | 142 | 27 | 15 | 2 | 3 | 64 | 31 | 38 | 15 | 18 | 44 | 27 | 68 |

*26 of these were Non-Parishioners.

TABLE VI.—Causes of, and Ages at, Death during the 13 weeks ending July 1st, 1905, in the Borough of St. Marylebone.

| CAUSES OF DEATH. | Deaths in whole District at subjoined Ages. | | | | | | | Deaths in Localities (at all Ages.) | | | | | Deaths in Public Institutions. |
|---|---|----------|----------------|-----------------|------------------|------------------|-----------------|-------------------------------------|----------|-----------|----------------|-----------|--------------------------------|
| | All Ages. | Under 1. | 1 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 65. | 65 and upwards. | All Souls. | Rectory. | St. Mary. | Christ Church. | St. John. | |
| Smallpox ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles ... | 25 | 8 | 17 | ... | ... | ... | ... | 9 | 1 | 2 | 11 | 2 | ... |
| Scarlet Fever ... | 4 | 1 | 2 | ... | 1 | ... | ... | 1 | ... | ... | 3 | ... | 1 |
| Whooping Cough ... | 9 | 3 | 5 | 1 | ... | ... | ... | ... | ... | 1 | 5 | 3 | ... |
| Diphtheria and Membranous Croup ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fever { Typhus ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| { Enteric ... | 2 | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | 2 | ... | 3 |
| { Other continued ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Epidemic influenza ... | 4 | ... | ... | ... | ... | 3 | 1 | ... | ... | ... | 1 | 3 | ... |
| Cholera ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Plague ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diarrhoea ... | 5 | 4 | ... | ... | ... | ... | 1 | 1 | ... | 2 | 1 | 1 | 4 |
| Enteritis ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... |
| Puerperal fever ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Erysipelas ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| Other Septic Diseases ... | 8 | ... | ... | 2 | ... | 6 | ... | 2 | 1 | 1 | 2 | 2 | 11 |
| Phthisis ... | 45 | 1 | 1 | 1 | 4 | 37 | 1 | 11 | 6 | 2 | 17 | 9 | 29 |
| Other Tubercular Diseases ... | 12 | 4 | 5 | 3 | ... | ... | ... | 3 | ... | 2 | 4 | 3 | 16 |
| Cancer, Malignant Disease ... | 38 | ... | ... | ... | ... | 24 | 14 | 11 | 1 | 5 | 12 | 9 | 28 |
| Bronchitis ... | 52 | 7 | 5 | ... | ... | 10 | 30 | 12 | 9 | 3 | 23 | 5 | 22 |
| Pneumonia ... | 56 | 9 | 14 | 2 | ... | 23 | 8 | 12 | 6 | 6 | 26 | 6 | 17 |
| Pleurisy ... | 2 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 2 | ... | ... |
| Other Diseases of Respiratory Organs ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Alcoholism } Cirrhosis of Liver } | 15 | ... | ... | ... | ... | 14 | 1 | 4 | 4 | 1 | 5 | 1 | 7 |
| Venereal Diseases ... | 3 | 3 | ... | ... | ... | ... | ... | 2 | 1 | ... | ... | ... | 1 |
| Premature Birth ... | 9 | 9 | ... | ... | ... | ... | ... | 1 | 1 | 1 | 4 | 2 | 7 |
| Diseases and Accidents of Parturition ... | 3 | ... | ... | ... | ... | 3 | ... | 1 | ... | 1 | 1 | ... | ... |
| Heart Diseases ... | 43 | 2 | ... | 2 | 3 | 20 | 16 | 11 | 6 | 6 | 15 | 5 | 19 |
| Accidents ... | 15 | 4 | 1 | ... | ... | 8 | 2 | 3 | 1 | 1 | 8 | 2 | 9 |
| Suicides ... | 5 | ... | ... | ... | 1 | 4 | ... | 2 | ... | 1 | 1 | 1 | 3 |
| All other causes... | 145 | 28 | 4 | ... | 2 | 58 | 53 | 27 | 23 | 25 | 41 | 29 | 74 |
| All causes ... | 501 | 84 | 54 | 11 | 11 | 214 | 127 | 113 | 60 | 60 | 184 | 84 | 214 |

*37 of these were Non-Parishioners.

TABLE VII.—DISTRICT BIRTHS AND DEATHS FOR THE
THIRTEEN WEEKS ENDING JULY 1st, 1905.

| | Population in 1891. | Births. | | Deaths. | |
|---------------------|------------------------|---------|-------|---------|-------|
| | | Males. | Fmls. | Males | Fmls. |
| All Souls..... | 35,391 | 71 | 56 | 59 | 54 |
| Rectory | 19,849 | 52 | 32 | 33 | 27 |
| St. Mary | 18,099 | 44 | 47 | 23 | 37 |
| Christ Church | 39,536 | 135 | 140 | 106 | 78 |
| St. John | 20,426 | 47 | 47 | 37 | 47 |
| Total..... | 133,301 | 349 | 322 | 258 | 243 |

NOTE.—In the above the births and deaths have all been properly corrected, strangers have been eliminated, and extra-parochial deaths and others have been allotted to their proper sub-district.

REGISTER OF SANITARY WORK

MONTH ENDING 30TH JUNE, 1905.

PUBLIC HEALTH DEPARTMENT.

| | | | | District Inspectors. | | | | | | | | | Mr. R. Phillips, Special Duties. | Miss F. A. Baker. | Total. | |
|--|-----|-----|-----|-----------------------------------|----------------------------------|---------------------------------------|------------------------------------|--------------------------------|-----|-----|-----|-----|-------------------------------------|-------------------|--------|-----------------------------------|
| | | | | Mr. J. Hodges, No. 1 District. | Mr. A. Perry, No. 2 District. | Mr. D. J. Andrews, No. 3 District. | Mr. T. Gorniot, No. 4 District. | Mr. W. Yeo, No. 5 District. | | | | | | | | Mr. E. Lamley, Dust Inspector. |
| Factory and Workshop Act. | | | | | | | | | | | | | | | | |
| Enquiries as to Occupation | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | 18 | 16 | 34 | | | |
| Periodical Inspections :— | | | | | | | | | | | | | | | | |
| Factories | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | 2 | | | |
| Workshops | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 65 | 153 | 218 | | | |
| Bakehouses | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 25 | ... | 29 | | | |
| Restaurants, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 38 | ... | 38 | | | |
| Homeworkers' Premises | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 | 83 | 93 | | | |
| Domestic Workshops... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 3 | 8 | | | |
| Food and Drugs Act. | | | | | | | | | | | | | | | | |
| ADULTERATION. | | | | | | | | | | | | | | | | |
| Samples collected for Analysis | .. | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | 2 | | | |
| Correspondence, Legal Procedure, &c. | | | | | | | | | | | | | | | | |
| Complaints received | ... | ... | ... | 15 | 7 | 27 | 35 | 21 | 41 | ... | ... | 2 | 6 | 154 | | |
| Letters and Intimations relating to Abatement of Nuisances | ... | .. | 42 | 36 | 53 | 45 | 39 | 28 | ... | ... | ... | 11 | 254 | | | |
| Statutory Notices Served | .. | ... | ... | ... | 2 | 1 | 4 | ... | 1 | ... | ... | 1 | ... | 9 | | |
| Proceedings taken before Magistrates | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | ... | ... | 3 | | |
| (1) Under Public Health Act | ... | 1 | ... | ... | 1 | ... | ... | .. | ... | .. | ... | ... | ... | 2 | | |
| (2) „ Factory & Workshop Act | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| (3) „ Food & Drugs Act | ... | 1 | ... | ... | 2 | ... | .. | ... | ... | ... | ... | .. | ... | 3 | | |
| Reports made to Medical Officer of Health | 38 | 36 | 35 | 55 | 64 | 40 | ... | ... | ... | ... | 28 | 10 | 306 | | | |

REGISTER OF SANITARY WORK

MONTH ENDING 30TH JUNE, 1905.

PUBLIC HEALTH DEPARTMENT.

| | | | | District Inspectors. | | | | | Mr. E. Lumley, Dust Inspector. | | | | Mr. R. Phillips, Special Duties. | Miss F. A. Baker. | Total | |
|--|---|-----|-----|-----------------------------------|----------------------------------|---------------------------------------|------------------------------------|--------------------------------|-----------------------------------|-----|-----|-----|-------------------------------------|-------------------|-------|-----|
| | | | | Mr. J. Hodges, No. 1 District. | Mr. A. Perry, No. 2 District. | Mr. D. J. Andrews, No. 3 District. | Mr. T. Gorniot, No. 4 District. | Mr. W. Yeo, No. 5 District. | | | | | | | | |
| Public Health (London) Act. | | | | | | | | | | | | | | | | |
| Inspections. | Dwelling Houses, &c. | ... | ... | 38 | 43 | 35 | 26 | 29 | ... | ... | ... | ... | ... | ... | 171 | |
| | Tenements | ... | ... | 56 | 8 | 50 | 40 | 46 | ... | ... | ... | ... | ... | ... | 200 | |
| | Underground Dwellings | ... | ... | 43 | ... | 45 | 16 | 37 | ... | ... | ... | ... | ... | ... | 141 | |
| | Dairies, Milk Shops, Cow Houses | | | 8 | 4 | 5 | 7 | 12 | ... | ... | ... | ... | ... | ... | 36 | |
| | Slaughter Houses | ... | ... | 2 | 3 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 6 | |
| | Yards, Stables, and Mews | ... | | 136 | 86 | 132 | 89 | 127 | ... | ... | ... | ... | ... | ... | 570 | |
| | Smoke Shafts | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 51 | ... | ... | 53 | |
| | Offensive Trades and Effluvia Businesses | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | |
| | Refuse Receptacles | ... | ... | 7 | 8 | 6 | 11 | 9 | 35 | ... | ... | ... | ... | ... | ... | 76 |
| | Enquiries re non-removal of refuse | | | 4 | 5 | 6 | 9 | 7 | 300 | ... | ... | ... | ... | 2 | ... | 333 |
| | Removal of Bodies to Mortuary | ... | | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Visits to Works in progress | ... | | 340 | 580 | 235 | 270 | 292 | ... | ... | ... | ... | ... | 16 | ... | 1733 | |
| Miscellaneous Inspections | ... | | 48 | 62 | 45 | 85 | 97 | 10 | ... | ... | ... | ... | 86 | ... | 433 | |
| UNWHOLESOME FOOD. | | | | | | | | | | | | | | | | |
| Number of seizures made | | | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| INFECTIOUS DISEASE:— | | | | | | | | | | | | | | | | |
| Cases Isolated .. | | | | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 3 | |
| Cases Removed to Hospital | | | | 8 | 1 | 5 | 5 | 5 | ... | ... | ... | ... | ... | ... | 24 | |
| Rooms Disinfected | | | | 15 | 3 | 7 | 13 | 14 | ... | ... | ... | ... | ... | ... | 52 | |
| NEW DRAINAGE:— | | | | | | | | | | | | | | | | |
| Number of Plans Passed | | | | 3 | 6 | 4 | 5 | 2 | ... | ... | ... | ... | ... | ... | 20 | |
| New Pipe Drains (feet) | | | | 1230 | 1736 | 150 | 756 | 1642 | ... | ... | ... | ... | ... | ... | 5514 | |
| Houses where defects in existing Drainage have been detected and remedied .. | | | | 6 | 8 | 3 | 7 | 5 | ... | ... | ... | ... | ... | ... | 29 | |

THE
SANITARY CHRONICLES
BOROUGH OF ST. MARYLEBONE
DURING JULY, 1905,

BY ALEXANDER WYNTER BLYTH,

Medical Officer of Health and Analyst of Food and Drugs
for the Borough of St. Marylebone.

PRINTED BY ORDER OF THE COUNCIL.

VOL. XXV. 3, UPPER GLOUCESTER PLACE, W., AUGUST 4TH, 1905. No. 7

The week ending July 8th was warm and sunny. Minimum temperature, 48.2° ; maximum, 81.9° ; mean, 48.2° . The winds were light and variable. Slight showers fell on two days (0.03 inch). Sunshine 45.8 % of the possible. Mean barometer, 29.9 inches.

The week ending July 15th was very warm, the temperature rising to 84.3° , with a minimum of 57.3° ; the mean was 68.9° . On two days slight showers fell, giving a rainfall of 0.26 inch. The winds were W.S.W. The sunshine amounted to 48.2 % of the possible. Mean barometer, 29.9 inches.

The week ending July 22nd was almost as fine as the preceding. Minimum temperature, 50.3° ; maximum, 84.0° ; mean, 65.2° . A single shower of rain fell (0.02 inch.) Sunshine, 48.2 %. Mean barometer, 29.9 inches.

The week ended July 29th was less settled. Minimum temperature, 52.2° ; maximum, 87.2° ; mean, 66.3° . Winds variable. On two days rain fell (0.53 inch). Sunshine, 36 %. Mean barometer, 29.8 inches.

Births and Deaths.

During the four weeks ending July 29th, there have been registered 213 births and 126 deaths. These births and deaths are divided among the five sub-districts as set forth in Table IV. 55 of the deaths were extra-parochial as follows :—

| | |
|--|-----------|
| St. Marylebone Infirmary, Notting Hill | 25 |
| North-Western Fever Hospital | 2 |
| St. Mary's Hospital | 5 |
| St. George's Hospital | 1 |
| University College Hospital | 7 |
| St. Thomas's Hospital | 1 |
| Children's Hospital, Paddington | 3 |
| West London Hospital | 1 |
| National Hospital, Queen's Square | 1 |
| St. Luke's Hospital, Pembridge Square | 1 |
| Sick Asylum, Hendon | 1 |
| Hanwell Asylum | 2 |
| Banstead Asylum | 1 |
| Cane Hill Asylum | 1 |
| In Grand Junction Canal | 1 |
| In various Streets | 2 |
| Total | <u>55</u> |

The birth and death-rates, as deduced from the four weeks' statistics are as follows :—

All Souls, birth-rate 16·2; death-rate 10·6.

Rectory, birth-rate 22·3; death-rate 10·5.

St. Mary, birth-rate 20·8; death-rate 12·2.

Christ Church, birth-rate 25·0; death-rate 13·8.

St. John, birth-rate 19·1; death-rate 14·0.

The whole district, birth-rate 20·8; death-rate 12·3.

The average death-rates for five years (1900 to 1904) for the corresponding period were as follows :—All Souls, 13·7; Rectory, 16·1; St. Mary, 17·5; Christ Church, 20·0; St. John, 17·4; the whole district, 16·9.

The following table gives, as usual, facilities for comparing the relative mortality from certain classes of disease and proportion to 1,000 deaths from all causes.

TABLE I.

SHOWING THE COMPARATIVE MORTALITY DURING THE FOUR WEEKS
ENDING JULY 29th, 1905, FROM CERTAIN CLASSES OF DISEASE AND
PROPORTION TO 1,000 DEATHS FROM ALL CAUSES: -

| | Total Deaths. — 4 weeks ending July 29th, 1905. | Proportion of the deaths to 1,000 deaths from all causes. 4 weeks ending July 29, 1905. | Rate per 1,000 of the population. | Mean rate per 1,000 population for corres- ponding period 1900-1904. |
|--|---|--|---|--|
| 1. Deaths from the chief Zymotic Diseases | 18 | 143 | 1.75 | 3.49 |
| 2. Pulmonary, other than Phthisis | 16 | 127 | 1.56 | 4.02 |
| 3. Tubercular | 17 | 134 | 1.66 | 2.56 |

NOTES.

1. Includes Smallpox, Measles, Scarlet Fever, Diphtheria, Influenza, Whooping Cough, Erysipelas, Croup, Fever, and Diarrhœa.
3. Includes Phthisis, Scrofula, Rickets, and Tabes.

Health of the District during July.

The district during the four warm sunny July weeks has enjoyed freedom from epidemics, and as a consequence the death-rate has been singularly low.

TABLE II.—Giving the Causes of Deaths during the month of July, 1905, at the Middlesex Hospital, Queen Charlotte's Lying-in Hospital, Samaritan Hospital, the Workhouse, the Hospital of St. John and Elizabeth, and the Marylebone Infirmary, Notting Hill, W.

| | Middle- sex Hospital. | Queen Charlotte's Hospital. | Samaritan Hospital. | Work- house. | Notting Hill Infirmary. | Hospital of St. John & Elizabeth, Grove Road. |
|--------------------------|-----------------------------|-----------------------------------|------------------------|-----------------|-------------------------------|--|
| Smallpox | .. | .. | .. | .. | .. | .. |
| Influenza | .. | .. | .. | .. | .. | .. |
| Scarlet Fever..... | .. | .. | .. | .. | .. | .. |
| Diphtheria | .. | .. | .. | .. | .. | .. |
| Typhoid Fever | .. | .. | .. | .. | .. | .. |
| Diarrhœa | .. | .. | .. | .. | 1 | .. |
| Erysipelas | .. | .. | .. | .. | .. | .. |
| Pneumonia and Pleurisy | .. | .. | .. | .. | 4 | .. |
| Pyæmia | .. | .. | .. | .. | .. | .. |
| Syphilis..... | .. | .. | .. | .. | .. | .. |
| Cancer | 9 | .. | .. | .. | 2 | 1 |
| Phthisis & Tuberculosis | .. | .. | .. | .. | 8 | .. |
| Rheumatism | .. | .. | .. | .. | .. | .. |
| Apoplexy | .. | .. | .. | .. | 2 | .. |
| Paralysis | .. | .. | .. | .. | 1 | .. |
| Bronchitis..... | .. | .. | .. | 2 | 3 | .. |
| Asthma | .. | .. | .. | .. | .. | .. |
| Peritonitis | .. | .. | .. | .. | .. | .. |
| Disease of Brain | .. | .. | .. | .. | .. | .. |
| „ Heart | 4 | .. | .. | .. | 2 | .. |
| „ Kidney | .. | .. | .. | .. | .. | .. |
| „ Liver | .. | .. | .. | .. | .. | .. |
| „ Uterus | .. | .. | .. | .. | .. | .. |
| „ Ovary | .. | .. | .. | .. | .. | .. |
| Parturition | .. | .. | .. | .. | .. | .. |
| Diabetes | .. | .. | .. | .. | .. | .. |
| Fractures and Injuries | .. | .. | .. | .. | .. | .. |
| Old Age | .. | .. | .. | .. | .. | .. |
| Low Vitality, Infants .. | .. | .. | .. | .. | .. | .. |
| Premature Birth | .. | 2 | .. | .. | .. | .. |
| Other causes..... | 1 | 2 | 2 | .. | 2 | 1 |
| Total..... | *14 | †4 | **2 | 2 | 25 | ***2 |

* Of the 14 deaths in the Middlesex Hospital, 13 were those of non-parishioners.

† The 4 deaths in Queen Charlotte's Hospital were those of non-parishioners.

** The deaths in the Samaritan Hospital were those of non-parishioners.

*** The 2 deaths in St. John's Hospital were those of non-parishioners.



JULY, 1905.

CURVE SHOWING THE NUMBER OF CASES NOTIFIED WEEK BY WEEK OF SCARLET FEVER, DIPHTHERIA, TYPHOID FEVER, AND SMALLPOX DURING 1905.

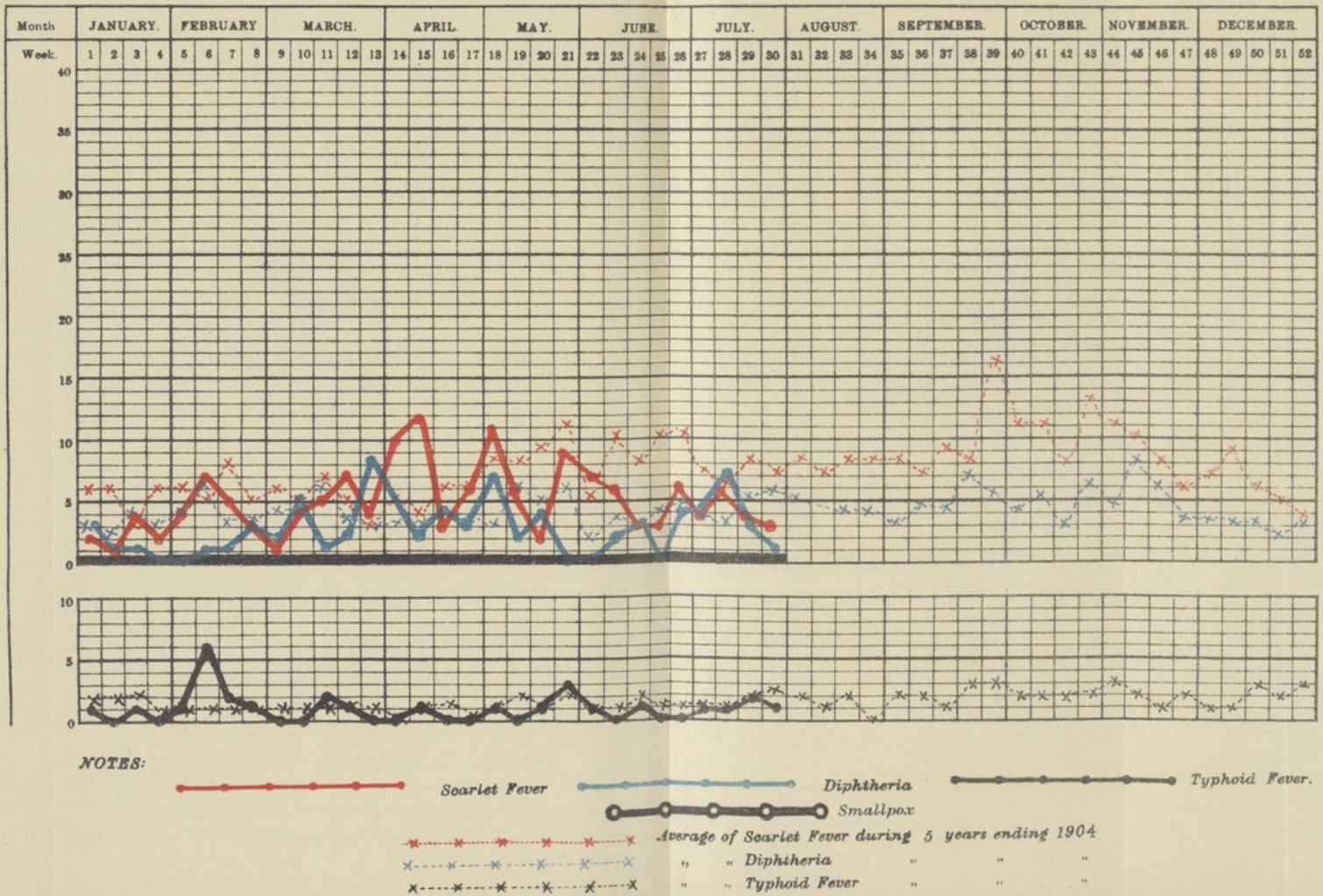




TABLE III.—DISTRICT BIRTHS AND DEATHS FOR THE
FOUR WEEKS ENDING JULY 29TH, 1905.

| | Population in 1891. | Births. | | Deaths. | |
|---------------------|------------------------|---------|-------|---------|-------|
| | | Males. | Fmls. | Males | Fmls. |
| All Souls..... | 35,391 | 26 | 18 | 14 | 15 |
| Rectory | 19,849 | 15 | 19 | 5 | 11 |
| St. Mary | 18,099 | 14 | 15 | 13 | 4 |
| Christ Church | 39,536 | 40 | 36 | 17 | 25 |
| St. John | 20,426 | 14 | 16 | 9 | 13 |
| Total..... | 133,301 | 109 | 104 | 58 | 68 |

NOTE.—In the above the births and deaths have all been properly corrected, strangers have been eliminated, and extra-parochial deaths and others have been allotted to their proper sub-district.

TABLE IV.—TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS, coming to the knowledge of the Medical Officer of Health, in the Sanitary District of ST. MARYLEBONE, during July, 1905; classified according to DISEASES, AGES, AND LOCALITIES.

| (a) | | ALL SOULS | | RECTORY | | ST. MARY | | CHRIST CHURCH | | ST. JOHN | | Totals | | | | | | | | | | | | | | | |
|---|--|-------------------------|--|-----------|--|----------|--|---------------|--|----------|--|-----------|--|---------|--|-----------|--|----|--|----|--|----|--|----|--|----|--|
| POPULATION AT ALL AGES. | | (b) Census 1901 .. | | 35,391 | | 19,849 | | 18,099 | | 39,536 | | 20,426 | | 133,301 | | | | | | | | | | | | | |
| | | (c) Registered Births.. | | 44 | | 34 | | 29 | | 76 | | 30 | | 213 | | | | | | | | | | | | | |
| (d) Aged under 5 or over 5. | | Under 5 | | 5 upwards | | Under 5 | | 5 upwards | | Under 5 | | 5 upwards | | Under 5 | | 5 upwards | | | | | | | | | | | |
| NEW CASES OF SICKNESS IN EACH LOCALITY COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH. | | 1. Smallpox .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | | | | | | | | | | |
| | | 2. Scarlatina .. | | . | | 2 | | 1 | | .. | | 1 | | .. | | 4 | | 6 | | .. | | 2 | | 6 | | 10 | |
| | | 3. Diphtheria .. | | 1 | | 5 | | .. | | 1 | | .. | | 1 | | 3 | | 3 | | .. | | .. | | 4 | | 10 | |
| | | 4. Membranous Croup .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | |
| | | 5. Typhus .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | |
| | | 6. Enteric or Typhoid | | .. | | 1 | | .. | | 1 | | .. | | 2 | | .. | | 1 | | .. | | .. | | .. | | 5 | |
| | | 7. Continued | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | |
| | | 8. Relapsing | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | |
| | | 9. Puerperal | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | |
| | | 10. Cholera.. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | |
| | | 11. Erysipelas .. | | .. | | 2 | | .. | | 7 | | .. | | 1 | | .. | | 4 | | .. | | .. | | .. | | 14 | |
| NUMBER OF SUCH CASES REMOVED FROM THEIR HOMES IN THE SEVERAL LOCALITIES FOR TREATMENT IN ISOLATION HOSPITALS. | | 1. Smallpox .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | | |
| | | 2. Scarlatina .. | | .. | | 2 | | .. | | .. | | 1 | | .. | | 4 | | 6 | | .. | | 1 | | 5 | | 9 | |
| | | 3. Diphtheria .. | | 1 | | 3 | | .. | | 1 | | .. | | .. | | 2 | | 3 | | .. | | .. | | 3 | | 7 | |
| | | 4. Membranous Croup .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | |
| | | 5. Typhus .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | |
| | | 6. Enteric or Typhoid | | .. | | .. | | .. | | 1 | | .. | | 2 | | .. | | .. | | .. | | .. | | .. | | 3 | |
| | | 7. Continued | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | |
| | | 8. Relapsing | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | |
| | | 9. Puerperal | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | |
| | | 10. Cholera .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | |
| | | 11. Erysipelas .. | | .. | | 1 | | .. | | 4 | | .. | | .. | | .. | | 1 | | .. | | .. | | .. | | 6 | |

TABLE V.—Causes of, and Ages at, Death during the four weeks ending July 29th, 1905, in the Borough of St. Marylebone.

| CAUSES OF DEATH. | Deaths in whole District at subjoined Ages. | | | | | | | Deaths in Localities (at all Ages) | | | | | Deaths in Public Institutions. |
|--|---|----------|----------------|-----------------|------------------|------------------|-----------------|-------------------------------------|----------|-----------|----------------|-----------|--------------------------------|
| | All Ages. | Under 1. | 1 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 45. | 65 and upwards. | All Souls. | Rectory. | St. Mary. | Christ Church. | St. John. | |
| Smallpox | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles | 3 | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | 3 | ... | 3 |
| Scarlet Fever .. | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Whooping Cough .. | 2 | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 |
| Diphtheria and Mem- branous Croup | 1 | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| Croup | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fever { Typhus .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| { Enteric .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| { Other continued | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Epidemic Influenza .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cholera | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Plague | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diarrhœa | 7 | 5 | 1 | ... | ... | ... | 1 | 1 | ... | 1 | 5 | ... | 5 |
| Enteritis | 4 | 4 | ... | ... | ... | ... | ... | ... | 1 | ... | 3 | ... | ... |
| Puerperal fever .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Erysipelas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Septic Diseases... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Phthisis | 12 | ... | ... | ... | 2 | 8 | 2 | 4 | 1 | 1 | 4 | 2 | 8 |
| Other Tubercular Diseases | 5 | 1 | 2 | 2 | ... | ... | ... | 1 | 1 | 2 | 1 | ... | 4 |
| Cancer, Malignant Disease | 12 | ... | ... | ... | ... | 7 | 5 | 4 | 2 | 1 | 2 | 3 | 16 |
| Bronchitis | 7 | ... | ... | ... | ... | 1 | 6 | 3 | ... | ... | 2 | 2 | 4 |
| Pneumonia | 6 | 2 | 1 | ... | 1 | 1 | 1 | 4 | ... | 2 | ... | ... | 6 |
| Pleurisy | 1 | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | 1 |
| Other Diseases of Respiratory Organs | 2 | ... | ... | ... | ... | ... | 2 | 1 | ... | ... | ... | ... | ... |
| Alcoholism } Cirrhosis of Liver } | 2 | ... | ... | ... | ... | 1 | 1 | 1 | ... | ... | ... | 1 | ... |
| Venereal Diseases .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Premature Birth ... | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 2 |
| Diseases and Accidents of Parturition | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Heart Diseases | 13 | ... | ... | ... | ... | 9 | 4 | 2 | 2 | 4 | 2 | 3 | 11 |
| Accidents... .. | 4 | 1 | ... | 1 | ... | 2 | ... | 1 | ... | ... | 2 | 1 | 4 |
| Suicides | 1 | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | 1 |
| All other causes... | 42 | 7 | 3 | 3 | 1 | 14 | 14 | 5 | 7 | 5 | 16 | 9 | 20 |
| All causes | 126 | 23 | 10 | 8 | 4 | 45 | 36 | 29 | 16 | 17 | 42 | 22 | *88 |

*21 of these were Non-Parishioners.

REGISTER OF SANITARY WORK

MONTH ENDING 31ST JULY, 1905.

PUBLIC HEALTH DEPARTMENT.

| | | | | District Inspectors. | | | | | Mr. E. Lumley, Dust Inspector. | | | | Mr. R. Phillips, Special Duties. | Miss F. A. Baker. | Total |
|--|---|-----|-----|-----------------------------------|----------------------------------|---------------------------------------|------------------------------------|--------------------------------|-----------------------------------|-----|-----|-----|-------------------------------------|-------------------|-------|
| | | | | Mr. J. Hodges, No. 1 District. | Mr. A. Perry, No. 2 District. | Mr. D. J. Andrews, No. 3 District. | Mr. T. Gorniot, No. 4 District. | Mr. W. Yeo, No. 5 District. | | | | | | | |
| Public Health (London) Act. | | | | | | | | | | | | | | | |
| Inspections. | Dwelling Houses, &c. | ... | ... | 34 | 36 | 25 | 18 | 16 | ... | ... | ... | ... | ... | ... | 129 |
| | Tenements | ... | ... | 42 | 13 | 35 | 20 | 40 | ... | ... | ... | ... | ... | ... | 150 |
| | Underground Dwellings | ... | ... | 12 | ... | 35 | 5 | 16 | ... | ... | ... | ... | ... | ... | 68 |
| | Dairies, Milk Shops, Cow Houses | | | 10 | 6 | 9 | 5 | 12 | ... | ... | ... | ... | ... | ... | 42 |
| | Slaughter Houses | ... | ... | 2 | 2 | ... | ... | 3 | ... | ... | ... | ... | ... | ... | 7 |
| | Yards, Stables, and Mews | ... | | 75 | 18 | 150 | 80 | 110 | ... | ... | ... | ... | ... | ... | 433 |
| | Smoke Shafts | ... | ... | ... | ... | 1 | 3 | 5 | ... | ... | ... | 29 | ... | ... | 38 |
| | Offensive Trades and Effluvia Businesses | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Refuse Receptacles | ... | ... | 7 | 5 | 12 | 8 | 15 | ... | ... | ... | ... | ... | ... | 47 |
| | Enquiries re non-removal of refuse | | | 5 | 2 | 6 | 2 | ... | 30 | ... | ... | ... | ... | ... | 45 |
| | Removal of Bodies to Mortuary | ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Visits to Works in progress | ... | | 365 | 256 | 225 | 330 | 420 | ... | ... | ... | 49 | 24 | 1669 | | |
| Miscellaneous Inspections | .. | | 49 | 59 | 43 | 50 | 71 | 75 | ... | ... | 30 | 103 | 480 | | |
| UNWHOLESOME FOOD. | | | | | | | | | | | | | | | |
| Number of seizures made | | | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| INFECTIOUS DISEASE:— | | | | | | | | | | | | | | | |
| Cases Isolated... | | | | 1 | 1 | 2 | 1 | ... | ... | ... | ... | ... | ... | 5 | |
| Cases Removed to Hospital | | | | 12 | 1 | 8 | 4 | 7 | ... | ... | ... | ... | ... | 32 | |
| Rooms Disinfected | | | | 25 | 3 | 12 | 14 | 15 | ... | ... | ... | ... | ... | 69 | |
| NEW DRAINAGE :— | | | | | | | | | | | | | | | |
| Number of Plans Passed | | | | 6 | 7 | 3 | 7 | 2 | ... | ... | ... | .. | ... | 25 | |
| New Pipe Drains (feet) | | | | 1970 | 786 | 500 | 360 | 791 | ... | ... | ... | ... | ... | 4407 | |
| Houses where defects in existing Drainage have been detected and remedied .. | | | | 6 | 5 | 3 | 2 | ... | ... | ... | ... | ... | ... | 16 | |

REGISTER OF SANITARY WORK

MONTH ENDING 31ST JULY, 1905.

PUBLIC HEALTH DEPARTMENT.

| | District Inspectors. | | | | | | | | | | | Total. | |
|--|-----------------------------------|----------------------------------|---------------------------------------|------------------------------------|--------------------------------|-----|-----|-----|-----|-----|-----|--------|-----|
| | Mr. J. Hodges, No. 1 District. | Mr. A. Perry, No. 2 District. | Mr. D. J. Andrews, No. 3 District. | Mr. T. Gorniot, No. 4 District. | Mr. W. Yeo, No. 5 District. | | | | | | | | |
| Factory and Workshop Act. | | | | | | | | | | | | | |
| Enquiries as to Occupation | ... | ... | ... | ... | ... | .. | ... | ... | ... | 20 | 17 | 37 | |
| Periodical Inspections :— | | | | | | | | | | | | | |
| Factories | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | ... | 5 | |
| Workshops | ... | ... | ... | ... | ... | ... | ... | ... | ... | 58 | 99 | 157 | |
| Bakehouses | ... | ... | ... | ... | ... | ... | ... | ... | ... | 30 | ... | 30 | |
| Restaurants, &c. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 33 | ... | 33 | |
| Homeworkers' Premises | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 95 | 97 | |
| Domestic Workshops... | ... | ... | ... | ... | ... | .. | ... | ... | ... | 3 | 1 | 4 | |
| Food and Drugs Act. | | | | | | | | | | | | | |
| ADULTERATION. | | | | | | | | | | | | | |
| Samples collected for Analysis | ... | ... | 41 | 9 | ... | ... | ... | ... | ... | ... | ... | 50 | |
| Correspondence, Legal Procedure, &c. | | | | | | | | | | | | | |
| Complaints received | ... | ... | 30 | 29 | 30 | 12 | 9 | 30 | ... | ... | 10 | 5 | 155 |
| Letters and Intimations relating to Abatement of Nuisances | ... | ... | 32 | 28 | 57 | 31 | 35 | 42 | ... | ... | ... | 20 | 245 |
| Statutory Notices Served | ... | ... | 11 | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | 14 |
| Proceedings taken before Magistrates | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (1) Under Public Health Act | ... | ... | ... | ... | ... | ... | .. | ... | .. | ... | ... | ... | ... |
| (2) „ Factory & Workshop Act | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (3) „ Food & Drugs Act | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | .. | ... | ... |
| Reports made to Medical Officer of Health | 40 | 38 | 36 | 49 | 51 | 35 | 35 | ... | ... | 48 | 12 | 309 | |

FEDERAL BUREAU OF INVESTIGATION

MONTHLY REPORT

DEPARTMENT OF JUSTICE

| No. | Name | Address | City | State | Date | Investigation | | Remarks |
|-----|------------------|-------------------|---------------|-------|---------|----------------|-------------|----------------|
| | | | | | | By | Result | |
| 1 | John Doe | 123 Main St. | New York | NY | 1/15/24 | J. A. Smith | Completed | See serial 10 |
| 2 | Jane Smith | 456 Elm St. | Chicago | IL | 1/16/24 | M. B. Jones | In Progress | See serial 11 |
| 3 | Robert Brown | 789 Oak St. | Los Angeles | CA | 1/17/24 | P. C. White | Completed | See serial 12 |
| 4 | Mary White | 101 Pine St. | San Francisco | CA | 1/18/24 | R. D. Black | In Progress | See serial 13 |
| 5 | James Green | 202 Cedar St. | Philadelphia | PA | 1/19/24 | S. E. Grey | Completed | See serial 14 |
| 6 | Elizabeth Black | 303 Birch St. | Boston | MA | 1/20/24 | T. F. Blue | In Progress | See serial 15 |
| 7 | William Red | 404 Spruce St. | Washington | DC | 1/21/24 | V. G. Yellow | Completed | See serial 16 |
| 8 | Anna Gold | 505 Ash St. | St. Louis | MO | 1/22/24 | W. H. Purple | In Progress | See serial 17 |
| 9 | Charles Silver | 606 Hickory St. | Portland | ME | 1/23/24 | X. J. Brown | Completed | See serial 18 |
| 10 | Grace Copper | 707 Walnut St. | San Diego | CA | 1/24/24 | Y. K. Green | In Progress | See serial 19 |
| 11 | Frank Nickel | 808 Chestnut St. | San Antonio | TX | 1/25/24 | Z. L. Blue | Completed | See serial 20 |
| 12 | Henry Zinc | 909 Elm St. | Fort Worth | TX | 1/26/24 | AA. M. Yellow | In Progress | See serial 21 |
| 13 | Lillian Lead | 1010 Maple St. | Dallas | TX | 1/27/24 | BB. N. Purple | Completed | See serial 22 |
| 14 | George Tin | 1111 Oak St. | San Jose | CA | 1/28/24 | CC. O. Brown | In Progress | See serial 23 |
| 15 | Patricia Iron | 1212 Pine St. | San Jose | CA | 1/29/24 | DD. P. Grey | Completed | See serial 24 |
| 16 | Richard Steel | 1313 Cedar St. | San Jose | CA | 1/30/24 | EE. Q. Blue | In Progress | See serial 25 |
| 17 | Susan Aluminum | 1414 Birch St. | San Jose | CA | 1/31/24 | FF. R. Yellow | Completed | See serial 26 |
| 18 | Thomas Copper | 1515 Spruce St. | San Jose | CA | 2/1/24 | GG. S. Purple | In Progress | See serial 27 |
| 19 | Virginia Nickel | 1616 Ash St. | San Jose | CA | 2/2/24 | HH. T. Brown | Completed | See serial 28 |
| 20 | William Zinc | 1717 Hickory St. | San Jose | CA | 2/3/24 | II. U. Grey | In Progress | See serial 29 |
| 21 | Elizabeth Lead | 1818 Walnut St. | San Jose | CA | 2/4/24 | JJ. V. Blue | Completed | See serial 30 |
| 22 | Charles Tin | 1919 Chestnut St. | San Jose | CA | 2/5/24 | KK. W. Yellow | In Progress | See serial 31 |
| 23 | Grace Iron | 2020 Elm St. | San Jose | CA | 2/6/24 | LL. X. Purple | Completed | See serial 32 |
| 24 | Frank Steel | 2121 Maple St. | San Jose | CA | 2/7/24 | MM. Y. Brown | In Progress | See serial 33 |
| 25 | Henry Aluminum | 2222 Oak St. | San Jose | CA | 2/8/24 | NN. Z. Grey | Completed | See serial 34 |
| 26 | Lillian Copper | 2323 Pine St. | San Jose | CA | 2/9/24 | OO. AA. Blue | In Progress | See serial 35 |
| 27 | George Nickel | 2424 Cedar St. | San Jose | CA | 2/10/24 | PP. BB. Yellow | Completed | See serial 36 |
| 28 | Patricia Zinc | 2525 Birch St. | San Jose | CA | 2/11/24 | QQ. CC. Purple | In Progress | See serial 37 |
| 29 | Richard Lead | 2626 Spruce St. | San Jose | CA | 2/12/24 | RR. DD. Brown | Completed | See serial 38 |
| 30 | Susan Tin | 2727 Ash St. | San Jose | CA | 2/13/24 | SS. EE. Grey | In Progress | See serial 39 |
| 31 | Thomas Iron | 2828 Hickory St. | San Jose | CA | 2/14/24 | TT. FF. Blue | Completed | See serial 40 |
| 32 | Lillian Steel | 2929 Walnut St. | San Jose | CA | 2/15/24 | UU. GG. Yellow | In Progress | See serial 41 |
| 33 | Charles Aluminum | 3030 Chestnut St. | San Jose | CA | 2/16/24 | VV. HH. Purple | Completed | See serial 42 |
| 34 | Grace Copper | 3131 Elm St. | San Jose | CA | 2/17/24 | WW. II. Brown | In Progress | See serial 43 |
| 35 | Frank Nickel | 3232 Maple St. | San Jose | CA | 2/18/24 | XX. JJ. Grey | Completed | See serial 44 |
| 36 | Henry Zinc | 3333 Oak St. | San Jose | CA | 2/19/24 | YY. KK. Blue | In Progress | See serial 45 |
| 37 | Elizabeth Lead | 3434 Pine St. | San Jose | CA | 2/20/24 | ZZ. LL. Yellow | Completed | See serial 46 |
| 38 | Charles Tin | 3535 Cedar St. | San Jose | CA | 2/21/24 | AA. MM. Purple | In Progress | See serial 47 |
| 39 | Grace Iron | 3636 Birch St. | San Jose | CA | 2/22/24 | BB. NN. Brown | Completed | See serial 48 |
| 40 | Frank Steel | 3737 Spruce St. | San Jose | CA | 2/23/24 | CC. OO. Grey | In Progress | See serial 49 |
| 41 | Henry Aluminum | 3838 Ash St. | San Jose | CA | 2/24/24 | DD. PP. Blue | Completed | See serial 50 |
| 42 | Lillian Copper | 3939 Hickory St. | San Jose | CA | 2/25/24 | EE. QQ. Yellow | In Progress | See serial 51 |
| 43 | George Nickel | 4040 Walnut St. | San Jose | CA | 2/26/24 | FF. RR. Purple | Completed | See serial 52 |
| 44 | Patricia Zinc | 4141 Chestnut St. | San Jose | CA | 2/27/24 | GG. SS. Brown | In Progress | See serial 53 |
| 45 | Richard Lead | 4242 Elm St. | San Jose | CA | 2/28/24 | HH. TT. Grey | Completed | See serial 54 |
| 46 | Susan Tin | 4343 Maple St. | San Jose | CA | 2/29/24 | II. UU. Blue | In Progress | See serial 55 |
| 47 | Thomas Iron | 4444 Oak St. | San Jose | CA | 2/30/24 | JJ. VV. Yellow | Completed | See serial 56 |
| 48 | Lillian Steel | 4545 Pine St. | San Jose | CA | 2/31/24 | KK. WW. Purple | In Progress | See serial 57 |
| 49 | Charles Aluminum | 4646 Cedar St. | San Jose | CA | 3/1/24 | LL. XX. Brown | Completed | See serial 58 |
| 50 | Grace Copper | 4747 Birch St. | San Jose | CA | 3/2/24 | MM. YY. Grey | In Progress | See serial 59 |
| 51 | Frank Nickel | 4848 Spruce St. | San Jose | CA | 3/3/24 | NN. ZZ. Blue | Completed | See serial 60 |
| 52 | Henry Zinc | 4949 Ash St. | San Jose | CA | 3/4/24 | OO. AA. Yellow | In Progress | See serial 61 |
| 53 | Elizabeth Lead | 5050 Hickory St. | San Jose | CA | 3/5/24 | PP. BB. Purple | Completed | See serial 62 |
| 54 | Charles Tin | 5151 Walnut St. | San Jose | CA | 3/6/24 | QQ. CC. Brown | In Progress | See serial 63 |
| 55 | Grace Iron | 5252 Chestnut St. | San Jose | CA | 3/7/24 | RR. DD. Grey | Completed | See serial 64 |
| 56 | Frank Steel | 5353 Elm St. | San Jose | CA | 3/8/24 | SS. EE. Blue | In Progress | See serial 65 |
| 57 | Henry Aluminum | 5454 Maple St. | San Jose | CA | 3/9/24 | TT. FF. Yellow | Completed | See serial 66 |
| 58 | Lillian Copper | 5555 Oak St. | San Jose | CA | 3/10/24 | UU. GG. Purple | In Progress | See serial 67 |
| 59 | George Nickel | 5656 Pine St. | San Jose | CA | 3/11/24 | VV. HH. Brown | Completed | See serial 68 |
| 60 | Patricia Zinc | 5757 Cedar St. | San Jose | CA | 3/12/24 | WW. II. Grey | In Progress | See serial 69 |
| 61 | Richard Lead | 5858 Birch St. | San Jose | CA | 3/13/24 | XX. JJ. Blue | Completed | See serial 70 |
| 62 | Susan Tin | 5959 Spruce St. | San Jose | CA | 3/14/24 | YY. KK. Yellow | In Progress | See serial 71 |
| 63 | Thomas Iron | 6060 Ash St. | San Jose | CA | 3/15/24 | ZZ. LL. Purple | Completed | See serial 72 |
| 64 | Lillian Steel | 6161 Hickory St. | San Jose | CA | 3/16/24 | AA. MM. Brown | In Progress | See serial 73 |
| 65 | Charles Aluminum | 6262 Walnut St. | San Jose | CA | 3/17/24 | BB. NN. Grey | Completed | See serial 74 |
| 66 | Grace Copper | 6363 Chestnut St. | San Jose | CA | 3/18/24 | CC. OO. Blue | In Progress | See serial 75 |
| 67 | Frank Nickel | 6464 Elm St. | San Jose | CA | 3/19/24 | DD. PP. Yellow | Completed | See serial 76 |
| 68 | Henry Zinc | 6565 Maple St. | San Jose | CA | 3/20/24 | EE. QQ. Purple | In Progress | See serial 77 |
| 69 | Elizabeth Lead | 6666 Oak St. | San Jose | CA | 3/21/24 | FF. RR. Brown | Completed | See serial 78 |
| 70 | Charles Tin | 6767 Pine St. | San Jose | CA | 3/22/24 | GG. SS. Grey | In Progress | See serial 79 |
| 71 | Grace Iron | 6868 Cedar St. | San Jose | CA | 3/23/24 | HH. TT. Blue | Completed | See serial 80 |
| 72 | Frank Steel | 6969 Birch St. | San Jose | CA | 3/24/24 | II. UU. Yellow | In Progress | See serial 81 |
| 73 | Henry Aluminum | 7070 Spruce St. | San Jose | CA | 3/25/24 | JJ. VV. Purple | Completed | See serial 82 |
| 74 | Lillian Copper | 7171 Ash St. | San Jose | CA | 3/26/24 | KK. WW. Brown | In Progress | See serial 83 |
| 75 | George Nickel | 7272 Hickory St. | San Jose | CA | 3/27/24 | LL. XX. Grey | Completed | See serial 84 |
| 76 | Patricia Zinc | 7373 Walnut St. | San Jose | CA | 3/28/24 | MM. YY. Blue | In Progress | See serial 85 |
| 77 | Richard Lead | 7474 Chestnut St. | San Jose | CA | 3/29/24 | NN. ZZ. Yellow | Completed | See serial 86 |
| 78 | Susan Tin | 7575 Elm St. | San Jose | CA | 3/30/24 | OO. AA. Purple | In Progress | See serial 87 |
| 79 | Thomas Iron | 7676 Maple St. | San Jose | CA | 3/31/24 | PP. BB. Brown | Completed | See serial 88 |
| 80 | Lillian Steel | 7777 Oak St. | San Jose | CA | 4/1/24 | QQ. CC. Grey | In Progress | See serial 89 |
| 81 | Charles Aluminum | 7878 Pine St. | San Jose | CA | 4/2/24 | RR. DD. Blue | Completed | See serial 90 |
| 82 | Grace Copper | 7979 Cedar St. | San Jose | CA | 4/3/24 | SS. EE. Yellow | In Progress | See serial 91 |
| 83 | Frank Nickel | 8080 Birch St. | San Jose | CA | 4/4/24 | TT. FF. Purple | Completed | See serial 92 |
| 84 | Henry Zinc | 8181 Spruce St. | San Jose | CA | 4/5/24 | UU. GG. Brown | In Progress | See serial 93 |
| 85 | Elizabeth Lead | 8282 Ash St. | San Jose | CA | 4/6/24 | VV. HH. Grey | Completed | See serial 94 |
| 86 | Charles Tin | 8383 Hickory St. | San Jose | CA | 4/7/24 | WW. II. Blue | In Progress | See serial 95 |
| 87 | Grace Iron | 8484 Walnut St. | San Jose | CA | 4/8/24 | XX. JJ. Yellow | Completed | See serial 96 |
| 88 | Frank Steel | 8585 Chestnut St. | San Jose | CA | 4/9/24 | YY. KK. Purple | In Progress | See serial 97 |
| 89 | Henry Aluminum | 8686 Elm St. | San Jose | CA | 4/10/24 | ZZ. LL. Brown | Completed | See serial 98 |
| 90 | Lillian Copper | 8787 Maple St. | San Jose | CA | 4/11/24 | AA. MM. Grey | In Progress | See serial 99 |
| 91 | George Nickel | 8888 Oak St. | San Jose | CA | 4/12/24 | BB. NN. Blue | Completed | See serial 100 |

THE
SANITARY CHRONICLES
OF THE
BOROUGH OF ST. MARYLEBONE

DURING AUGUST AND SEPTEMBER, 1905,

Containing a Quarterly Summary of the Mortality Statistics for the Quarter ending September 30th, 1905, and the Quarterly Statement of Analytical Work done under the Sale of Food and Drugs Act, &c.

VOL. XXV. 3, UPPER GLOUCESTER PLACE, W., OCTOBER 10TH, 1905. No. 8

The week ending August 5th was fine and fairly sunny. Minimum temperature, 48.0° ; maximum, 75.6° ; mean, 64.5° . On two days rain fell, the total fall measuring 0.6 inch. Winds W.S.W. Sunshine 38.6%. Mean barometer, 29.7 inches.

The week ending August 12th was also fine. Minimum temperature, 49.0° ; maximum, 75.0° ; mean, 62.6° . Winds, S.W. Some rain fell on three days giving a total fall of 0.33 inch. Sunshine 37%; mean barometer, 29.9 inches.

The week ending August 19th was practically rainless; on one day only a slight shower fell, yielding 0.03 inch. Minimum temperature, 51.0° ; maximum, 73.7° ; mean, 66.1° . Winds, E.S.E. and S.S.W. Sunshine, 48%. Mean barometer, 30.0 inches.

The week ended August 26th was unsettled. Minimum temperature, 49.5° ; maximum, 72.0° ; mean, 63.3° . On five days more or less rain fell giving a total rainfall of 0.37 inch. Winds S.S.E. and S.W. Sunshine, 41.2%. Mean barometer, 29.6 inches.

The week ending September 2nd was overcast and unsettled. Minimum temperature, 43.0° ; maximum, 64.0° ; mean, 58.1° . On three days thunderstorms occurred, the rainfall being 1.94 inch. Winds variable. Sunshine, 15.5%. Mean barometer, 29.4 inches.

The week ending September 9th was of moderate temperature, the minimum being 52.5° ; maximum, 74.0° ; mean, 57.4° . On three days slight showers gave a total rainfall of only .03 inch. Winds south-westerly. Sunshine, 28.3%. Mean barometer, 29.6 inches.

The week ending September 16th was brighter than the preceding. Minimum temperature, 44.0° ; maximum, 67.0° ; mean, 57.8° . On three days rain fell, 0.12 inch. Winds N.E. and W.S.W. Sunshine, 42.7%. Mean barometer, 30 inches.

The week ending September 23rd was rainless. Minimum temperature, 44·0°; maximum, 64·2°; mean, 58·3°. Winds north-easterly. Sunshine, 32·1%. Mean barometer, 30·0 inches.

The week ending September 30th was overcast and wet. Minimum temperature, 49·2°; maximum, 63·0; mean, 54·0. Winds N.E. On three days rain fell, 0·94 inch. Sunshine, 14%. Mean barometer, 29·6 inches.

Quarterly Summary.

During the thirteen weeks ending September 30th, there have been registered 411 deaths and 639 births. These births and deaths are divided among the five sub-districts as set forth in Table XI. 191 of the deaths were extra-parochial as follows :—

| | |
|---|-----|
| St. Marylebone Infirmary, Notting Hill .. | 103 |
| North-Western Fever Hospital .. | 6 |
| St. Mary's Hospital .. | 11 |
| St. Bartholomew's Hospital .. | 1 |
| St. George's Hospital .. | 5 |
| Westminster Hospital .. | 3 |
| University College Hospital .. | 12 |
| King's College Hospital .. | 1 |
| St. Thomas's Hospital .. | 1 |
| Children's Hospital, Paddington .. | 5 |
| Great Ormonde Street .. | 5 |
| West London Hospital .. | 2 |
| Guy's Hospital .. | 1 |
| National Hospital, Queen's Square .. | 1 |
| Charing Cross Hospital .. | 1 |
| Italian Hospital .. | 1 |
| Queen's Jubilee Hospital .. | 2 |
| London Temperance Hospital .. | 2 |
| Cancer Hospital, Chelsea .. | 2 |
| Homeopathic Hospital .. | 1 |
| Consumption Hospital, Brompton .. | 1 |
| St. Luke's Hospital, Pembridge Square .. | 2 |
| Claybury Asylum .. | 1 |
| Hanwell Asylum .. | 6 |
| Banstead Asylum .. | 1 |
| Tooting Bec Asylum .. | 1 |
| Cane Hill Asylum .. | 1 |
| Sick Asylum, Hendon .. | 1 |
| City of London Lying-in Hospital .. | 1 |
| Cheyne Hospital, Chelsea .. | 1 |
| Hampstead Workhouse .. | 1 |
| Freidenheim .. | 1 |
| In various Streets .. | 7 |

Total 191

Births and Deaths.

The birth and death-rates, as deduced from the three months' statistics are as follows :—

All Souls, birth-rate 15·4; death-rate 10·4.
 Rectory, birth-rate 17·5; death-rate 10·5.
 St. Mary, birth-rate 19·6; death-rate 12·8.
 Christ Church, birth-rate 24·7; death-rate 15·4.
 St. John, birth-rate 16·1; death-rate 11·2.
 The whole district, birth-rate 19·2; death-rate 12·4.

The average death-rates for five years (1899 to 1904) for the corresponding period were as follows:—All Souls, 12·3; Rectory, 12·2; St. Mary, 14·8; Christ Church, 19·1; St. John, 15·2; the whole district, 14·8.

The following table gives, as usual, facilities for comparing the relative mortality from certain classes of disease and proportion to 1,000 deaths from all causes.

TABLE I.

SHOWING THE COMPARATIVE MORTALITY DURING THE THIRTEEN WEEKS
 ENDING SEPT. 30th, 1905, FROM CERTAIN CLASSES OF DISEASE AND
 PROPORTION TO 1,000 DEATHS FROM ALL CAUSES:—

| | Total Deaths. — 13 weeks ending Sept. 30th, 1905. | Proportion of the deaths to 1,000 deaths from all causes. 13 weeks ending Sept. 30 1905. | Rate per 1,000 of the population. | Mean rate per 1,000 population for corres- ponding period 1899-1904. |
|--|---|---|---|--|
| 1. Deaths from the chief Zymotic Diseases | 63 | 153 | 1·89 | 2·98 |
| 2. Pulmonary, other than Phthisis | 43 | 105 | 1·29 | 1·82 |
| 3. Tubercular | 58 | 141 | 1·74 | 1·78 |

NOTES.

1. Includes Smallpox, Measles, Scarlet Fever, Diphtheria, Influenza, Whooping Cough, Erysipelas, Croup, Fever, and Diarrhœa.
3. Includes Phthisis, Scrofula, Rickets, and Tabes.

Cholera Contacts,

Some apprehension was felt that owing to the general diffusion of cholera in certain parts abroad, the disease might be introduced into this country. Accordingly, the Medical Officers of the different English ports have ascertained the addresses of each passenger arriving from an infected port, and these addresses have been duly forwarded to the Medical Officers of Health for the several districts. A considerable number of Russians, Poles, and others with German names, have given addresses in East Marylebone.

Of 14 such addresses no less than 7 could not be verified, although every effort was made by the sanitary staff to do so. One cannot help coming to the conclusion that in most of these cases a fictitious address was designedly given. The system would be excellent if in practice it could be carried out, but as it is, the most undesirable aliens and those most likely to import cholera, are the very persons who, on landing, disappear from all official control. This year the climatic conditions have, fortunately, been unfavourable for the propagation of cholera; had it been otherwise, localised outbreaks would probably have occurred of greater or less extent according to environment. The reason for taking the address and verification of the same is that the contact may be visited, and the state of health observed; it is obvious that when no visit can be paid owing to a false address the whole object of the elaborate system fails of attainment. This being a matter of national concern, some better system of control will have to be devised.

Prosecutions under the Public Health Act.

The owner of the Clifton Hotel, Clifton Hill, was summoned for neglecting to replace defective drains by new drains. The summons was adjourned by consent for one month, and the work at the present time is practically complete.

The owner of No. 22, Little North Street was summoned for a similar offence, and an order obtained to do the work within 28 days, with one guinea costs.

Changes in the Distribution of Duties of the Sanitary Staff.

The suspension of Mr. Yeo necessitates a re-distribution of the districts of the Inspectors.

Quite apart from the merits of the particular case, there are practical inconveniences resulting from a sudden suspension of an important and active officer, the more especially when no limit of time is fixed, and no one knows whether the suspension is to be for weeks, months, or years. In order for the time to cope with the routine work, the Public Health Committee has sanctioned the temporary employment of an additional Inspector, and, as an experiment the work of the district has been specialized, Messrs. Gorniot and Perry taking all the new drainage works, Mr. Perry supervising drains north of the Marylebone Road, Mr. Gorniot, drains south of the Marylebone Road. Ordinary nuisances and complaints being dealt with by Messrs. Andrews and Hodges, and the temporary Inspector.

The Laboratory—Sale of Food and Drugs Acts.

One hundred and twenty-six samples have been analysed under the Sale of Food and Drugs Acts. The system detailed in the last Chemical Report has been consistently followed, the Dairies of the district having been methodically visited and samples taken in the first place undivided, and, should the analysis show adulteration, this is followed up by taking a sample in the exact manner laid down by the statute.

Eleven samples of milk which proved to be adulterated were mainly deficient in milk-fat. Up to the present five of these vendors have been visited, and samples taken strictly under the Act. Four on the second visit sold milk of quite high quality. One was found wanting; this case was prosecuted; Mrs. S. Pryer, of 102, Carlisle Street, being fined £2 with 12s. costs, for selling milk deficient in milk-fat to the extent of 7%.

Two samples sold as butter (undivided) were found to be margarine. A second visit was paid and the samples taken officially, the result—pure butter.

A sample of coffee was taken (undivided) and found to be coffee and chicory ; an official sample from the same shop was found to be pure coffee. This, added to the evidence of the former report, conclusively proves to the writer that a large number of vendors "spot" an inspector or his agent, and supply a different article to that they sell to the general public.

TABLE II.—TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS, coming to the knowledge of the Medical Officer of Health, in the Sanitary District of ST. MARYLEBONE, during August, 1905; classified according to DISEASES, AGES, AND LOCALITIES.

| | | (a) | | ALL SOULS | | RECTORY | | ST. MARY | | CHRIST CHURCH | | ST. JOHN | | Totals | | | | | | | | | | | | | |
|---|--|-----------------------------|--|-----------|--|---------|--|-----------|--|---------------|--|-----------|--|---------|--|-----------|--|----|--|----|--|----|--|----|--|----|--|
| POPULATION AT ALL AGES. | | (b) Census 1901 .. | | 35,391 | | 19,849 | | 18,099 | | 39,536 | | 20,426 | | 133,301 | | | | | | | | | | | | | |
| | | (c) Registered Births.. | | 45 | | 25 | | 29 | | 76 | | 23 | | 198 | | | | | | | | | | | | | |
| (a) Aged under 5 or over 5. | | Under 5 | | 5 upwards | | Under 5 | | 5 upwards | | Under 5 | | 5 upwards | | Under 5 | | 5 upwards | | | | | | | | | | | |
| NEW CASES OF SICKNESS IN EACH LOCALITY COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH. | | 1. Smallpox .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | | | | | | | | | | |
| | | 2. Scarletina .. | | 1 | | 2 | | .. | | 1 | | 2 | | 3 | | 2 | | 5 | | 12 | | | | | | | |
| | | 3. Diphtheria .. | | 3 | | 1 | | .. | | .. | | .. | | 2 | | 2 | | .. | | 1 | | .. | | 6 | | 3 | |
| | | 4. Membranous Croup .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | |
| | | 5. Typhus .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | |
| | | 6. Enteric or Typhoid .. | | .. | | 2 | | .. | | .. | | .. | | .. | | 1 | | .. | | .. | | .. | | .. | | 3 | |
| | | 7. Continued .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | |
| | | 8. Relapsing .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | |
| | | 9. Puerperal .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | |
| | | 10. Cholera... .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | |
| | | 11. Erysipelas .. | | .. | | 1 | | .. | | 1 | | .. | | 1 | | 4 | | .. | | .. | | 1 | | 7 | | | |
| NUMBER OF SUCH CASES REMOVED FROM THEIR HOMES IN THE SEVERAL LOCALITIES FOR TREAT- MENT IN ISOLATION HOSPITALS. | | 1. Smallpox .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | | |
| | | 2. Scarletina .. | | 1 | | 1 | | .. | | 1 | | 2 | | 3 | | 2 | | 4 | | .. | | 1 | | 5 | | 10 | |
| | | 3. Diphtheria .. | | 3 | | 1 | | .. | | .. | | .. | | 2 | | 2 | | .. | | 1 | | .. | | 6 | | 3 | |
| | | 4. Membranous Croup .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | |
| | | 5. Typhus .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | |
| | | 6. Enteric or Typhoid .. | | .. | | 2 | | .. | | .. | | .. | | .. | | 1 | | .. | | .. | | .. | | .. | | 3 | |
| | | 7. Continued .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | |
| | | 8. Relapsing .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | |
| | | 9. Puerperal .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | |
| | | 10. Cholera .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | | .. | |
| | | 11. Erysipelas .. | | .. | | 1 | | .. | | 1 | | .. | | 1 | | .. | | .. | | .. | | .. | | .. | | 4 | |

TABLE III.—TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS, coming to the knowledge of the Medical Officer of Health, in the Sanitary District of ST. MARYLEBONE, during September, 1905; classified according to DISEASES, AGES, AND LOCALITIES.

| (a) | | ALL SOULS | | RECTORY | | ST. MARY | | CHRIST CHURCH | | ST. JOHN | | Totals | |
|---|---------------------------|-----------|-----------|---------|-----------|----------|-----------|---------------|-----------|----------|-----------|---------|-----------|
| POPULATION AT ALL AGES. | (b) Census 1901 .. | 35,391 | | 19,849 | | 18,099 | | 39,536 | | 20,426 | | 133,301 | |
| | (c) Registered Births ... | 48 | | 28 | | 31 | | 92 | | 29 | | 228 | |
| (d) | Aged under 5 or over 5 | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards |
| NEW CASES OF SICKNESS IN EACH LOCALITY COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH. | 1. Smallpox .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Scarletina .. | 2 | 7 | .. | 5 | .. | .. | 8 | 11 | 2 | 4 | 12 | 27 |
| | 3. Diphtheria .. | 2 | .. | 1 | 2 | 3 | 1 | 3 | 4 | 1 | .. | 10 | 7 |
| | 4. Membranous Croup | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 5. Typhus .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 6. Enteric or Typhoid | 1 | 1 | .. | 2 | .. | .. | 1 | 2 | .. | 1 | 2 | 6 |
| | 7. Continued | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 8. Relapsing | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 9. Puerperal | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 10. Cholera .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 11. Erysipelas. | .. | 1 | .. | 6 | 1 | 1 | .. | 7 | .. | 1 | 1 | 16 |
| NUMBER OF SUCH CASES REMOVED FROM THEIR HOMES IN THE SEVERAL LOCALITIES FOR TREAT- MENT IN ISOLATION HOSPITALS. | 1. Smallpox .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Scarletina .. | 2 | 6 | .. | 5 | .. | .. | 8 | 11 | 2 | 4 | 12 | 26 |
| | 3. Diphtheria .. | 2 | .. | 1 | 2 | 3 | 1 | 3 | 4 | 1 | .. | 10 | 7 |
| | 4. Membranous Croup | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 5. Typhus .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 6. Enteric or Typhoid | 1 | .. | .. | 2 | .. | .. | 1 | 2 | .. | 1 | 1 | 6 |
| | 7. Continued | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 8. Relapsing | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 9. Puerperal | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 10. Cholera .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 11. Erysipelas .. | .. | .. | .. | 2 | 1 | .. | .. | 4 | .. | .. | 1 | 6 |

TABLE IV.—TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS, coming to the knowledge of the Medical Officer of Health, in the Sanitary District of ST. MARYLEBONE, during September quarter, 1905; classified according to DISEASES, AGES, AND LOCALITIES.

| (a) | | ALL SOULS | | RECTORY | | ST. MARY | | CHRIST CHURCH | | ST. JOHN | | Totals | |
|---|--------------------------|-----------|-----------|---------|-----------|----------|-----------|---------------|-----------|----------|-----------|---------|-----------|
| POPULATION AT ALL AGES. | (b) Census 1901 .. | 35,391 | | 19,849 | | 18,099 | | 39,536 | | 20,426 | | 133,361 | |
| | (c) Registered Births .. | 137 | | 87 | | 89 | | 244 | | 82 | | 639 | |
| (d) Aged under 5 or over 5 | | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards |
| NEW CASES OF SICKNESS IN EACH LOCALITY COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH. | 1. Smallpox .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Scarlatina .. | 3 | 11 | 1 | 6 | 3 | 3 | 14 | 22 | 2 | 7 | 23 | 49 |
| | 3. Diphtheria .. | 6 | 6 | 1 | 3 | 3 | 4 | 8 | 7 | 2 | .. | 20 | 20 |
| | 4. Membranous Croup.. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 5. Typhus .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 6. Enteric or Typhoid | 1 | 4 | .. | 3 | .. | 2 | 1 | 4 | .. | 1 | 2 | 14 |
| | 7. Continued | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 8. Relapsing | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 9. Puerperal | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 10. Cholera.. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 11. Erysipelas .. | .. | 3 | .. | 14 | 1 | 3 | 1 | 15 | .. | 1 | 2 | 36 |
| NUMBER OF SUCH CASES REMOVED FROM THEIR HOMES IN THE SEVERAL LOCALITIES FOR TREATMENT IN ISOLATION HOSPITALS. | 1. Smallpox .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Scarlatina .. | 3 | 9 | .. | 6 | 3 | 3 | 14 | 21 | 2 | 6 | 22 | 45 |
| | 3. Diphtheria .. | 6 | 4 | 1 | 3 | 3 | 3 | 7 | 7 | 1 | .. | 18 | 17 |
| | 4. Membranous Croup.. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 5. Typhus .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 6. Enteric or Typhoid | 1 | 2 | .. | 3 | .. | 2 | 1 | 3 | .. | 1 | 2 | 11 |
| | 7. Continued | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 8. Relapsing | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 9. Puerperal | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 10. Cholera .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 11. Erysipelas .. | .. | 2 | .. | 7 | 1 | 1 | .. | 6 | .. | .. | 1 | 16 |

TABLE V.—Giving the Causes of Deaths during the September quarter 1905, at the Middlesex Hospital, Queen Charlotte's Lying-in Hospital, Samaritan Hospital, the Workhouse, the Hospital of St. John and Elizabeth, and the Marylebone Infirmary, Notting Hill, W.

| | Middle- sex Hospital | Queen Char- lotte's Hospital. | Samaritan Hospital. | Workhouse | Notting Hill Infirmary. | Hospital of St. John & Elizabeth Grove Rd. |
|----------------------------|----------------------------|--|------------------------|-----------|-------------------------------|---|
| Smallpox | .. | .. | .. | .. | .. | .. |
| Influenza | .. | .. | .. | .. | .. | .. |
| Scarlet Fever | .. | .. | .. | .. | .. | .. |
| Diphtheria | .. | .. | .. | .. | 1 | .. |
| Typhoid Fever | .. | .. | .. | .. | .. | .. |
| Diarrhoea | .. | .. | .. | .. | 1 | .. |
| Erysipelas | .. | .. | .. | .. | 1 | .. |
| Pneumonia and Pleurisy .. | .. | .. | .. | .. | 11 | .. |
| Pyæmia | .. | .. | .. | .. | .. | .. |
| Syphilis | .. | .. | .. | .. | 1 | .. |
| Cancer | 20 | .. | .. | .. | 14 | 1 |
| Phthisis & Tuberculosis .. | .. | .. | .. | .. | 33 | 1 |
| Rheumatism | .. | .. | .. | .. | .. | .. |
| Apoplexy | .. | .. | .. | .. | 4 | .. |
| Paralysis | .. | .. | .. | .. | 5 | .. |
| Bronchitis | .. | .. | .. | 2 | 9 | .. |
| Asthma... .. | .. | .. | .. | .. | .. | .. |
| Peritonitis | .. | .. | .. | .. | .. | .. |
| Disease of Brain | .. | .. | .. | .. | .. | .. |
| " Heart | 5 | .. | .. | 2 | 7 | .. |
| " Kidney | .. | .. | .. | .. | 1 | .. |
| " Liver | .. | .. | .. | .. | 1 | .. |
| " Uterus | .. | .. | .. | .. | .. | .. |
| " Ovary | .. | .. | .. | .. | .. | .. |
| Parturition | .. | .. | .. | .. | .. | .. |
| Diabetes | .. | .. | .. | .. | .. | .. |
| Fractures and Injuries .. | .. | .. | .. | .. | .. | .. |
| Old Age | .. | .. | .. | .. | 2 | .. |
| Low Vitality, Infants .. | .. | .. | .. | .. | .. | .. |
| Premature Birth | .. | 3 | .. | .. | .. | .. |
| Other causes | 2 | 7 | 2 | .. | 12 | 4 |
| Total | *27 | †10 | **2 | 4 | 103 | ‡6 |

* The 27 deaths in the Middlesex Hospital, were those of non-parishioners.

† Seven of the 10 deaths in Queen Charlotte's Hospital were those of non-parishioners.

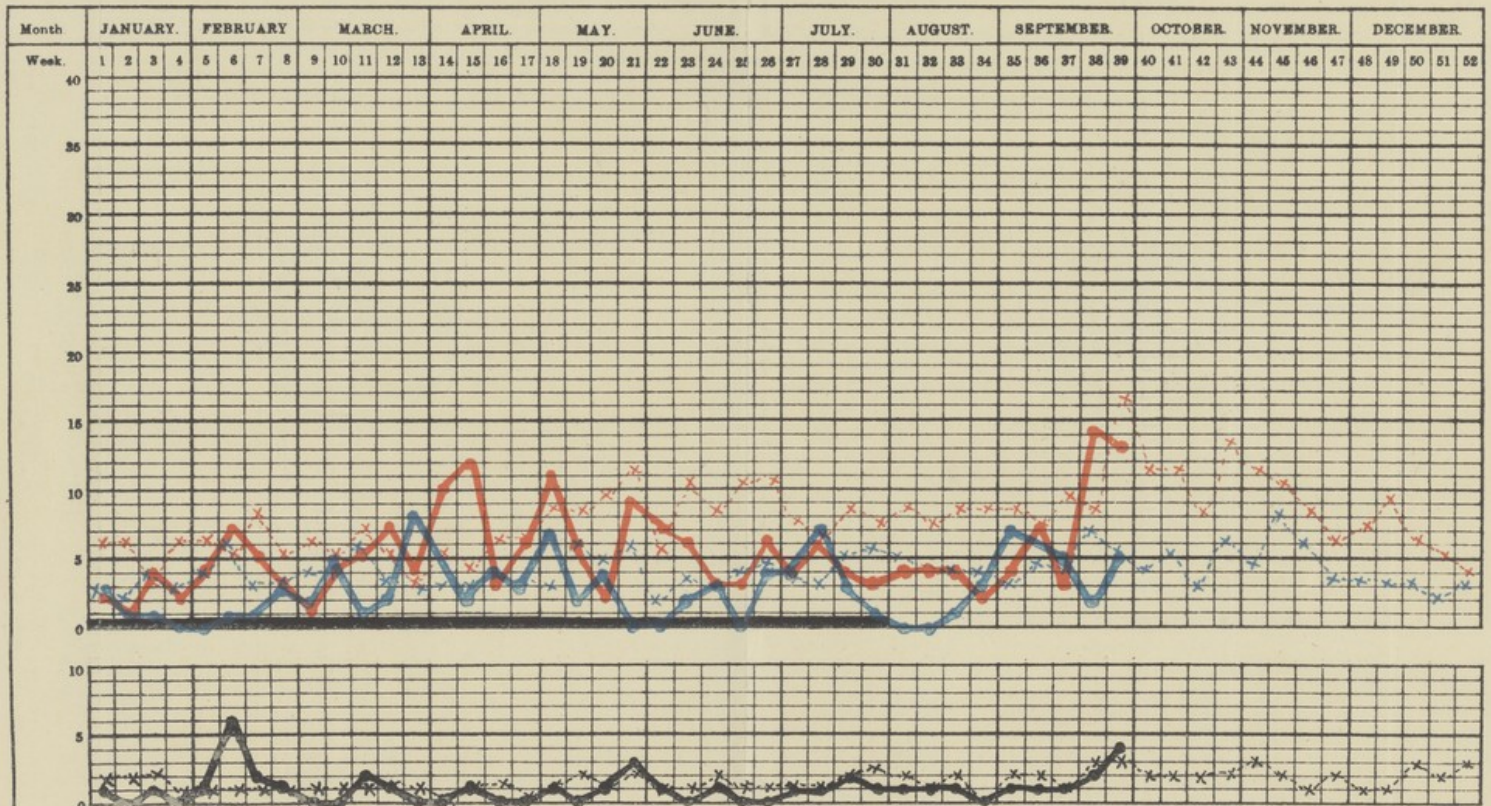
** The deaths in the Samaritan Hospital were those of non-parishioners.

‡ The 6 deaths in the Hospital of St. John's were non-parishioners.



AUGUST AND SEPTEMBER, 1905.

CURVE SHOWING THE NUMBER OF CASES NOTIFIED WEEK BY WEEK OF SCARLET FEVER, DIPHTHERIA, TYPHOID FEVER, AND SMALLPOX DURING 1905.



NOTES:

Scarlet Fever Diphtheria Typhoid Fever.

Smallpox

Average of Scarlet Fever during 5 years ending 1904

" " Diphtheria

" " Typhoid Fever

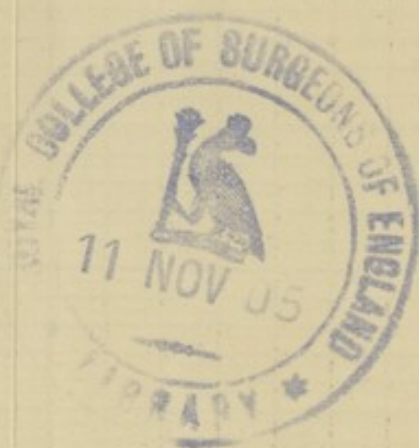


TABLE VI.—DISTRICT BIRTHS AND DEATHS FOR THE
FOUR WEEKS ENDING AUGUST 26TH, 1905.

| | Population in 1891. | Births. | | Deaths. | |
|---------------------|------------------------|---------|-------|---------|-------|
| | | Males. | Fmls. | Males. | Fmls. |
| All Souls | 35,391 | 31 | 14 | 15 | 14 |
| Rectory | 19,849 | 13 | 12 | 11 | 9 |
| St. Mary..... | 18,099 | 10 | 19 | 14 | 12 |
| Christ Church | 39,536 | 44 | 32 | 33 | 21 |
| St. John..... | 20,426 | 15 | 8 | 8 | 7 |
| Total | 133,301 | 113 | 85 | 81 | 63 |

NOTE.—In the above the births and deaths have all been properly corrected, strangers have been eliminated, and extra-parochial deaths and others have been allotted to their proper sub-district.

TABLE VII.—DISTRICT BIRTHS AND DEATHS FOR THE
FIVE WEEKS ENDING SEPTEMBER 30TH, 1905.

| | Population in 1891. | Births. | | Deaths. | |
|---------------------|------------------------|---------|-------|---------|-------|
| | | Males. | Fmls. | Males. | Fmls. |
| All Souls .. | 35,391 | 26 | 22 | 13 | 21 |
| Rectory | 19,849 | 15 | 13 | 7 | 9 |
| St. Mary | 18,099 | 15 | 16 | 7 | 8 |
| Christ Church | 39,536 | 42 | 50 | 32 | 24 |
| St. John | 20,426 | 13 | 16 | 12 | 8 |
| Total..... | 133,301 | 111 | 117 | 71 | 70 |

NOTE.—In the above the births and deaths have all been properly corrected, strangers have been eliminated, and extra-parochial deaths and others have been allotted to their proper sub-district.

TABLE VIII.—Causes of, and Ages at, Death during the four weeks ending August 26th, 1905, in the Borough of St. Marylebone.

| CAUSES OF DEATH. | Deaths in whole District at subjoined Ages. | | | | | | | Deaths in Localities (at all Ages.) | | | | | Deaths in Public Institutions. |
|--|---|----------|----------------|-----------------|------------------|------------------|-----------------|-------------------------------------|----------|-----------|----------------|-----------|--------------------------------|
| | All Ages. | Under 1. | 1 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 65. | 65 and upwards. | All Souls. | Rectory. | St. Mary. | Christ Church. | St. John. | |
| Smallpox | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Scarlet Fever .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Whooping Cough .. | 1 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Diphtheria and Mem- branous Croup | 2 | ... | 1 | 1 | ... | ... | ... | 1 | ... | 1 | ... | ... | 2 |
| Croup | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fever { Typhus .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| { Enteric .. | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | 1 |
| { Other continued | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Epidemic Influenza .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cholera | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Plague | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diarrhoea | 10 | 6 | 3 | ... | ... | ... | 1 | 1 | 1 | 2 | 4 | 2 | 3 |
| Enteritis | 14 | 14 | ... | ... | ... | ... | ... | 3 | ... | 2 | 7 | 2 | 3 |
| Puerperal fever ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Erysipelas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Septic Diseases... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | 1 |
| Phthisis | 16 | 1 | 1 | ... | 1 | 13 | ... | 3 | 4 | 4 | 4 | 1 | 12 |
| Other Tubercular Diseases | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | 2 | ... | 1 |
| Cancer, Malignant Disease | 17 | ... | ... | ... | ... | 16 | 1 | 2 | 6 | 1 | 5 | 3 | 16 |
| Bronchitis | 7 | ... | ... | ... | ... | 4 | 3 | 2 | ... | 1 | 3 | 1 | 6 |
| Pneumonia | 8 | 1 | 3 | ... | ... | 3 | 1 | 1 | 1 | 1 | 4 | 1 | 3 |
| Pleurisy | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Diseases of Respiratory Organs | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Alcoholism } Cirrhosis of Liver } | 3 | ... | ... | ... | ... | 2 | 1 | 2 | ... | ... | 1 | ... | ... |
| Venereal Diseases ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Premature Birth ... | 3 | 3 | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 1 | ... |
| Diseases and Accidents of Parturition | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Heart Diseases ... | 3 | ... | ... | ... | ... | 2 | 1 | ... | ... | 1 | 1 | 1 | 1 |
| Accidents... .. | 4 | ... | ... | ... | 1 | 2 | 1 | 2 | ... | ... | 2 | ... | 5 |
| Suicides | 2 | ... | ... | ... | ... | 2 | ... | ... | 1 | ... | 1 | ... | ... |
| All other causes... | 49 | 11 | 1 | 1 | ... | 20 | 16 | 10 | 7 | 13 | 16 | 3 | 11 |
| All causes | 144 | 37 | 12 | 2 | 2 | 66 | 25 | 29 | 20 | 26 | 54 | 15 | *66 |

*8 of these were Non-Parishioners.

TABLE IX.—Causes of, and Ages at, Death during the 5 weeks ending September 30th, 1905, in the Borough of St. Marylebone.

| CAUSES OF DEATH. | Deaths in whole District at subjoined Ages. | | | | | | | Deaths in Localities (at all Ages.) | | | | | Deaths in Public Institutions. |
|---|---|----------|----------------|---------------|------------------|------------------|-----------------|-------------------------------------|----------|-----------|----------------|-----------|--------------------------------|
| | All Ages. | Under 1. | 1 and under 5. | and under 15. | 15 and under 25. | 25 and under 65. | 65 and upwards. | All Souls. | Rectory. | St. Mary. | Christ Church. | St. John. | |
| Smallpox ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Scarlet Fever ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Whooping Cough ... | 1 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Diphtheria and Membranous Croup ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fever { Typhus ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| { Enteric ... | 1 | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | 1 |
| { Other continued ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Epidemic influenza ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cholera ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Plague ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diarrhoea ... | 5 | 3 | 2 | ... | ... | ... | ... | 2 | ... | ... | 3 | ... | 1 |
| Enteritis ... | 7 | 3 | 4 | ... | ... | ... | ... | 3 | ... | ... | 4 | ... | 1 |
| Puerperal fever ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Erysipelas ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... |
| Other Septic Diseases ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Phthisis ... | 16 | ... | 2 | ... | 1 | 12 | 1 | ... | ... | 3 | 10 | 3 | 16 |
| Other Tubercular Diseases ... | 7 | 2 | 1 | 1 | ... | 2 | 1 | 3 | ... | ... | 3 | 1 | 6 |
| Cancer, Malignant Disease ... | 12 | ... | ... | ... | ... | 11 | 1 | 3 | 1 | 3 | 4 | 1 | 12 |
| Bronchitis ... | 4 | ... | 1 | ... | ... | 1 | 2 | 2 | ... | 1 | ... | 1 | 1 |
| Pneumonia ... | 8 | 2 | ... | ... | ... | 3 | 3 | 2 | 2 | ... | 3 | 1 | 6 |
| Pleurisy ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Diseases of Respiratory Organs ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Alcoholism } ... | 5 | ... | ... | ... | ... | 2 | 3 | 1 | 1 | ... | 3 | ... | 2 |
| Cirrhosis of Liver } | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Venereal Diseases ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Premature Birth ... | 9 | 9 | ... | ... | ... | ... | ... | 6 | ... | ... | 2 | 1 | ... |
| Diseases and Accidents of Parturition ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| Heart Diseases ... | 13 | ... | ... | ... | 1 | 10 | 2 | 1 | 4 | 2 | 4 | 2 | ... |
| Accidents ... | 3 | 1 | 1 | ... | ... | 1 | ... | ... | ... | ... | 2 | 1 | 8 |
| Suicides ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| All other causes ... | 47 | 7 | 3 | 1 | 3 | 18 | 15 | 9 | 8 | 6 | 16 | 8 | 23 |
| All causes ... | 141 | 30 | 14 | 2 | 5 | 61 | 29 | 34 | 16 | 15 | 56 | 20 | *81 |

*12 of these were Non-Parishioners.

TABLE X.—Causes of, and Ages at, Death during the 13 weeks ending September 30th, 1905, in the Borough of St. Marylebone.

| CAUSES OF DEATH. | Deaths in whole District at subjoined Ages. | | | | | | | Deaths in Public Institutions (at all Ages). | | | | |
|--|---|----------|----------------|-----------------|------------------|------------------|-----------------|--|---------------------|-----------------------------|---------------------|------------|
| | All ages. | Under 1. | 1 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 65. | 65 and upwards. | ALL SOULS. | SAMARITAN HOSPITAL. | QUEEN CHARLOTTE'S HOSPITAL. | MIDDLESEX HOSPITAL. | WORKHOUSE. |
| Smallpox | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Measles | 5 | 2 | 3 | .. | .. | .. | .. | .. | .. | .. | 5 | 4 |
| Scarlet Fever .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 1 |
| Whooping Cough .. | 4 | 3 | 1 | .. | .. | .. | .. | 2 | .. | 1 | .. | 1 |
| Diphtheria and Mem- branous Croup | 3 | .. | 1 | 2 | .. | .. | .. | 2 | .. | 1 | .. | 3 |
| Croup | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| FEVER { Typhus | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Enteric | 2 | .. | .. | .. | .. | 2 | .. | 1 | .. | .. | 1 | 2 |
| Other continued .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Epidemic Influenza .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Cholera | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Plague | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Diarrhoea | 22 | 14 | 6 | .. | .. | .. | 2 | 4 | 1 | 3 | 12 | 9 |
| Enteritis | 25 | 21 | 4 | .. | .. | .. | .. | 6 | 1 | 2 | 14 | 4 |
| Puerperal Fever.. .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Erysipelas | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 |
| Other Septic Diseases.. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | 1 |
| Phthisis | 44 | 1 | 3 | .. | 4 | 33 | 3 | 7 | 5 | 8 | 18 | 36 |
| Other Tubercular Diseases | 14 | 3 | 5 | 3 | .. | 2 | 1 | 4 | 1 | 2 | 6 | 11 |
| Cancer, Malignant Disease | 41 | .. | .. | .. | .. | 34 | 7 | 9 | 9 | 5 | 11 | 44 |
| Bronchitis | 18 | .. | 1 | .. | .. | 6 | 11 | 7 | .. | 2 | 5 | 11 |
| Pneumonia | 22 | 5 | 4 | .. | 1 | 7 | 5 | 7 | 3 | 3 | 7 | 15 |
| Pleurisy | 1 | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | 1 |
| Other Diseases of Respiratory Organs | 2 | .. | .. | .. | .. | .. | 2 | 1 | .. | .. | 1 | .. |
| Alcoholism Cirrhosis of Liver } | 10 | .. | .. | .. | .. | 5 | 5 | 4 | 1 | .. | 4 | 2 |
| Venereal Diseases .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. |
| Premature Birth .. | 13 | 13 | .. | .. | .. | .. | .. | 7 | 1 | .. | 3 | 5 |
| Diseases and Accidents of Parturition | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Heart Diseases | 29 | .. | .. | .. | 1 | 21 | 7 | 3 | 6 | 7 | 7 | 12 |
| Accidents.. .. | 11 | 2 | 1 | 1 | 1 | 5 | 1 | 3 | .. | .. | 6 | 17 |
| Suicides | 3 | .. | .. | .. | .. | 3 | .. | .. | 2 | .. | 1 | 3 |
| All other causes | 138 | 25 | 7 | 5 | 4 | 52 | 45 | 24 | 22 | 24 | 48 | 54 |
| All causes | 411 | 90 | 36 | 12 | 11 | 172 | 90 | 92 | 52 | 58 | 152 | *236 |

*51 of these were Non-Parishioners.

TABLE XI.—SALE OF FOOD AND DRUGS ACTS.

SAMPLES ANALYSED DURING SEPTEMBER QUARTER, 1905.

| | | | | | Genuine. | Adulterated. | Total. |
|--------------------------|----|----|----|----|----------|--------------|--------|
| DAIRY PRODUCTS— | | | | | | | |
| Milk | .. | .. | .. | .. | 61 | 11 | 72 |
| Butter | .. | .. | .. | .. | 17 | 2 | 19 |
| Cheese | .. | .. | .. | .. | 9 | — | 9 |
| ALCOHOLIC BEVERAGES— | | | | | | | |
| Whisky | .. | .. | .. | .. | 2 | — | 2 |
| Rum | .. | .. | .. | .. | 1 | — | 1 |
| Gin | .. | .. | .. | .. | 6 | — | 6 |
| NON-ALCOHOLIC BEVERAGES— | | | | | | | |
| Coffee | .. | .. | .. | .. | 9 | 1 | 10 |
| Cocoa | .. | .. | .. | .. | 1 | — | 1 |
| Coffee and Chicory | .. | .. | .. | .. | 1 | — | 1 |
| MISCELLANEOUS— | | | | | | | |
| Jam | .. | .. | .. | .. | 1 | — | 1 |
| Sauce | .. | .. | .. | .. | 2 | — | 2 |
| Mustard | .. | .. | .. | .. | 1 | — | 1 |
| Ice Cream | .. | .. | .. | .. | 1 | — | 1 |
| | | | | | 112 | 14 | 126 |

REGISTER OF SANITARY WORK
MONTH ENDING 31ST AUGUST, 1905.
PUBLIC HEALTH DEPARTMENT.

| | | District Inspectors. | | | | | | | | | | | | Total |
|--|--|-----------------------------------|----------------------------------|---------------------------------------|------------------------------------|--------------------------------|-----------------------------------|-----|-----|-----|-----|------|-----|-------|
| | | Mr. J. Hodges, No. 1 District. | Mr. A. Perry, No. 2 District. | Mr. D. J. Andrews, No. 3 District. | Mr. T. Gorniot, No. 4 District. | Mr. W. Yeo, No. 5 District. | Mr. E. Lumley, Dust Inspector. | | | | | | | |
| Inspections. | Public Health (London) Act. | | | | | | | | | | | | | |
| | Dwelling Houses, &c. | 38 | 21 | 35 | 63 | ... | ... | ... | ... | ... | ... | ... | 157 | |
| | Tenements | 46 | 9 | 45 | 75 | ... | ... | ... | ... | ... | ... | ... | 175 | |
| | Underground Dwellings | 18 | ... | 25 | 30 | ... | ... | ... | ... | ... | ... | 73 | | |
| | Dairies, Milk Shops, Cow Houses | 14 | 5 | 12 | 17 | ... | ... | ... | ... | ... | ... | 48 | | |
| | Slaughter Houses | 2 | 1 | ... | 3 | ... | ... | ... | ... | ... | ... | 6 | | |
| | Yards, Stables, and Mews ... | 84 | 9 | 85 | 190 | .. | ... | ... | ... | ... | ... | 368 | | |
| | Smoke Shafts | ... | ... | ... | 5 | ... | ... | ... | ... | 29 | ... | 34 | | |
| | Offensive Trades and Effluvia Businesses | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| | Refuse Receptacles | 10 | 5 | 9 | 43 | ... | 50 | ... | ... | ... | ... | 117 | | |
| | Enquiries re non-removal of refuse | 2 | 3 | ... | 19 | ... | 125 | .. | ... | .. | ... | 149 | | |
| | Removal of Bodies to Mortuary ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| Visits to Works in progress ... | 260 | 146 | 250 | 320 | ... | ... | ... | ... | ... | 19 | 995 | | | |
| Miscellaneous Inspections ... | 52 | 43 | 35 | 150 | .. | 72 | ... | ... | ... | 30 | 382 | | | |
| UNWHOLESOME FOOD. | | | | | | | | | | | | | | |
| Number of seizures made | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| INFECTIOUS DISEASE:— | | | | | | | | | | | | | | |
| Cases Isolated... .. | | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | 2 | | |
| Cases Removed to Hospital ... | | 7 | 1 | 11 | 10 | ... | ... | ... | ... | ... | ... | 29 | | |
| Rooms Disinfected | | 24 | 2 | 12 | 17 | ... | ... | ... | ... | ... | ... | 55 | | |
| NEW DRAINAGE:— | | | | | | | | | | | | | | |
| Number of Plans Passed | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| New Pipe Drains (feet) | | 2570 | 786 | 750 | 980 | ... | ... | ... | ... | ... | ... | 5086 | | |
| Houses where defects in existing Drainage have been detected and remedied | | 6 | 3 | 5 | 15 | ... | ... | ... | ... | ... | ... | 29 | | |

REGISTER OF SANITARY WORK

MONTH ENDING 31ST AUGUST, 1905.

PUBLIC HEALTH DEPARTMENT.

| | District Inspectors. | | | | | | | | | | | | |
|--|-----------------------------------|----------------------------------|---------------------------------------|------------------------------------|--------------------------------|-----------------------------------|-----|-----|-----|-------------------------------------|-------------------|--------|--|
| | Mr. J. Hodges, No. 1 District. | Mr. A. Perry, No. 2 District. | Mr. D. J. Andrews, No. 3 District. | Mr. T. Gorniot, No. 4 District. | Mr. W. Yeo, No. 5 District. | Mr. E. Lamley, Dust Inspector. | | | | Mr. R. Phillips, Special Duties. | Miss F. A. Baker. | Total. | |
| Factory and Workshop Act. | | | | | | | | | | | | | |
| Enquiries as to Occupation ... | ... | ... | ... | ... | ... | ... | ... | ... | 49 | 6 | 55 | | |
| Periodical Inspections :— | | | | | | | | | | | | | |
| Factories ... | ... | ... | ... | ... | ... | ... | ... | 10 | ... | 10 | | | |
| Workshops ... | ... | ... | ... | ... | ... | ... | ... | 75 | 21 | 96 | | | |
| Bakehouses ... | ... | ... | ... | ... | ... | ... | ... | 28 | ... | 28 | | | |
| Restaurants, &c. ... | ... | ... | ... | ... | ... | ... | ... | 30 | ... | 30 | | | |
| Homeworkers' Premises ... | ... | ... | ... | ... | ... | ... | ... | 12 | 7 | 19 | | | |
| Domestic Workshops... | ... | ... | ... | ... | ... | ... | ... | 5 | ... | 5 | | | |
| Food and Drugs Act. | | | | | | | | | | | | | |
| ADULTERATION. | | | | | | | | | | | | | |
| Samples collected for Analysis .. | 18 | ... | 12 | ... | ... | ... | ... | ... | ... | ... | 30 | | |
| Correspondence, Legal Procedure, &c. | | | | | | | | | | | | | |
| Complaints received ... | 19 | 5 | 20 | 50 | ... | 21 | ... | ... | 14 | .. | 129 | | |
| Letters and Intimations relating to Abatement of Nuisances ... | 45 | ... | 40 | 75 | ... | 30 | ... | ... | ... | ... | 190 | | |
| Statutory Notices Served ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 3 | 4 | | |
| Proceedings taken before Magistrates ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| (1) Under Public Health Act ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| (2) „ Factory & Workshop Act .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| (3) „ Food & Drugs Act ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| Reports made to Medical Officer of Health | 37 | 15 | 35 | 67 | ... | 25 | ... | ... | 48 | 6 | 233 | | |

REGISTER OF SANITARY WORK

MONTH ENDING 30TH SEPTEMBER, 1905.

PUBLIC HEALTH DEPARTMENT.

| | | District Inspectors. | | | | | | | | | | |
|---|---|-----------------------------------|----------------------------------|---------------------------------------|------------------------------------|--------------------------------|-----------------------------------|-----|-----|-------------------------------------|-------------------|--------|
| | | Mr. J. Hodges, No. 1 District. | Mr. A. Perry, No. 2 District. | Mr. D. J. Andrews, No. 3 District. | Mr. T. Gorniot, No. 4 District. | Mr. W. Yeo, No. 5 District. | Mr. E. Lumley, Dust Inspector. | | | Mr. R. Phillips, Special Duties. | Miss F. A. Baker. | Total. |
| Public Health (London) Act. | | | | | | | | | | | | |
| Inspections. | Dwelling Houses, &c | 37 | 39 | 36 | 85 | ... | ... | ... | ... | ... | ... | 197 |
| | Tenements | 56 | ... | 48 | 170 | ... | ... | ... | ... | ... | ... | 274 |
| | Underground Dwellings | 4 | 3 | 35 | 55 | ... | ... | ... | ... | ... | ... | 97 |
| | Dairies, Milk Shops, Cow Houses | 10 | 4 | 5 | 9 | ... | ... | ... | ... | ... | ... | 28 |
| | Slaughter Houses | 2 | 5 | 2 | 5 | ... | ... | ... | ... | ... | ... | 14 |
| | Yards, Stables, and Mews | 15 | 18 | 45 | 120 | ... | ... | ... | ... | ... | ... | 198 |
| | Smoke Shafts | ... | 2 | ... | ... | ... | ... | ... | ... | 34 | 36 | |
| | Offensive Trades and Effluvia Businesses | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Refuse Receptacles | 4 | 5 | 3 | 30 | ... | 40 | ... | ... | ... | ... | 82 |
| | Enquiries <i>re</i> non-removal of refuse | 2 | 6 | ... | 15 | ... | 113 | ... | ... | ... | ... | 136 |
| Removal of Bodies to Mortuary | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Visits to Works in Progress | 230 | 630 | 300 | 720 | ... | ... | ... | ... | ... | 4 | 1884 | |
| Miscellaneous Inspections | 78 | 84 | 37 | 83 | ... | 40 | ... | ... | ... | 102 | 424 | |
| UNWHOLESOME FOOD:— | | | | | | | | | | | | |
| Number of seizures made | | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| INFECTIOUS DISEASE:— | | | | | | | | | | | | |
| Cases Isolated | | 1 | ... | 2 | 3 | ... | ... | ... | ... | ... | ... | 6 |
| Cases removed to Hospital | | 15 | 18 | 20 | 12 | ... | ... | ... | ... | ... | ... | 65 |
| Rooms Disinfected | | 22 | 23 | 22 | 19 | ... | ... | ... | ... | ... | ... | 86 |
| NEW DRAINAGE:— | | | | | | | | | | | | |
| Number of Plans Passed | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| New Pipe Drains (feet) | | 760 | 1960 | 530 | 1950 | ... | ... | ... | ... | ... | ... | 5200 |
| Houses where defects in existing Drainage have been detected and remedied | | 8 | 9 | 4 | 8 | ... | ... | ... | ... | ... | ... | 29 |

REGISTER OF SANITARY WORK

MONTH ENDING 30TH SEPTEMBER, 1905.

PUBLIC HEALTH DEPARTMENT.

| | District Inspectors. | | | | | Mr. E. Lumley, Dust Inspector | | Mr. E. Lumley. | Mr. R. Phillips, Special Duties. | Miss F. A. Baker. | Total. |
|--|-----------------------------------|----------------------------------|--------------------------------------|------------------------------------|--------------------------------|----------------------------------|-----|----------------|-------------------------------------|-------------------|--------|
| | Mr. J. Hodges, No. 1 District. | Mr. A. Perry, No. 2 District. | Mr. D. J. Andrews No. 3 District. | Mr. T. Gorniot, No. 4 District. | Mr. W. Yeo, No. 5 District. | | | | | | |
| Factory and Workshop Act. | | | | | | | | | | | |
| Enquiries as to Occupation ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 4 |
| Periodical Inspections :— | | | | | | | | | | | |
| Factories ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Workshops ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 30 | 30 |
| Bakehouses ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Restaurants, &c. ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Homeworkers' Premises ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 44 | 44 |
| Domestic Workshops... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Food and Drugs Act. | | | | | | | | | | | |
| ADULTERATION. | | | | | | | | | | | |
| Samples collected for Analysis ... | ... | ... | 9 | 40 | ... | ... | ... | ... | ... | ... | 49 |
| Correspondence, Legal Procedure, &c. | | | | | | | | | | | |
| Complaints received ... | 10 | 17 | 19 | 27 | ... | 18 | ... | ... | ... | 5 | 96 |
| Letters and Intimations relating to Abatement of Nuisances ... | 18 | 26 | 40 | 93 | ... | 42 | ... | ... | ... | 4 | 223 |
| Statutory Notices Served... | 6 | ... | 7 | 9 | ... | ... | ... | ... | ... | 1 | 23 |
| Proceedings taken before Magistrates ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| (1) Under Public Health Act ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 2 |
| (2) „ Factory & Workshop Act ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (3) „ Food & Drugs Act ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Reports made to Medical Officer of Health | 25 | 32 | 35 | 109 | ... | 19 | ... | ... | ... | 38 | 258 |



SANITARY CHRONICLES

OF THE

BOROUGH OF ST. MARYLEBONE

DURING OCTOBER, 1905,

BY ALEXANDER WYNTER BLYTH,

Medical Officer of Health and Analyst of Food and Drugs
for the Borough of St. Marylebone.

PRINTED BY ORDER OF THE COUNCIL.

VOL. XXV. 3, UPPER GLOUCESTER PLACE, W., NOVEMBER 6TH, 1905. No. 9

The week ending October 7th was fine. Minimum temperature, $37\cdot0^{\circ}$; maximum, $55\cdot5^{\circ}$; mean, $49\cdot7^{\circ}$. On two days rain fell, equal to 0·21 inch. Winds W.N.W. Sunshine 22·9%. Mean barometer, 29·8 inches.

The weather of the week ending October 14th was similar to the previous week. Minimum temperature, $32\cdot5^{\circ}$; maximum, $59\cdot0^{\circ}$; mean, $50\cdot5^{\circ}$. On two days rain fell (0·04 inch). Winds, N.W. Sunshine 11·7%; mean barometer, 30·2 inches.

The week ending October 21st was also dry. Minimum temperature, $29\cdot0^{\circ}$; maximum, $55\cdot0^{\circ}$; mean, $43\cdot3^{\circ}$. On one day rain fell (0·11 inch). Winds, N.W. and N.E. Sunshine, 39·4%. Mean barometer, 29·9 inches.

The week ending October 28th was fine and dry. Minimum temperature, $29\cdot0^{\circ}$; maximum, $53\cdot0^{\circ}$; mean, $43\cdot5^{\circ}$. On two days slight rain fell (0·02 inch). Winds N.E. and S.W. Sunshine, 28·6%. Mean barometer, 30·0 inches.

Births and Deaths.

During the four weeks ending October 28th, there have been registered 202 births, and 146 deaths. These births and deaths are divided among the five sub-districts as set forth in Table IV. Seventy-two of the deaths were extra-parochial as follows :—

| | |
|--|-----------|
| St. Marylebone Infirmary, Notting Hill | 47 |
| North-Western Hospital | 2 |
| University College Hospital | 2 |
| St. Mary's Hospital | 5 |
| Children's Hospital, Paddington | 2 |
| " " Great Ormonde Street | 1 |
| Brompton Hospital for Consumption | 1 |
| Cancer Hospital, Chelsea | 1 |
| Homeopathic Hospital | 1 |
| Colney Hatch Asylum | 2 |
| Hanwell Asylum | 4 |
| Darenth Asylum | 1 |
| Leavesden Asylum | 1 |
| Banstead Asylum | 1 |
| Claybury Asylum | 1 |
| Total | <u>72</u> |

The birth and death-rates, as deduced from the four weeks' statistics are as follows :—

All Souls, birth-rate 13·9 ; death-rate 9·2.

Rectory, birth-rate 21·0 ; death-rate 13·1.

St. Mary, birth-rate 18·0 ; death-rate 15·4.

Christ Church, birth-rate 27·2 ; death-rate 18·7.

St. John, birth-rate 15·3 ; death-rate 17·2.

The whole district, birth-rate 19·7 ; death-rate 14·3.

The average death-rates for five years (1900 to 1904) for the corresponding period were as follows :—All Souls, 12·5 ; Rectory, 13·1 ; St. Mary, 13·2 ; Christ Church, 17·5 ; St. John, 13·2 ; the whole district, 14·1.

The following table gives, as usual, facilities for comparing the relative mortality from certain classes of disease and proportion to 1,000 deaths from all causes.

TABLE I.

SHOWING THE COMPARATIVE MORTALITY DURING THE FOUR WEEKS
ENDING OCT. 28th, 1905, FROM CERTAIN CLASSES OF DISEASE AND
PROPORTION TO 1,000 DEATHS FROM ALL CAUSES:—

| | Total Deaths. — 4 weeks ending Oct. 28th, 1905. | Proportion of the deaths to 1,000 deaths from all causes. 4 weeks ending Oct. 28, 1905. | Rate per 1,000 of the population. | Mean rate per 1,000 population for corres- ponding period 1900-1904. |
|--|---|--|---|--|
| 1. Deaths from the chief Zymotic Diseases | 7 | 48 | 0.68 | 1.67 |
| 2. Pulmonary, other than Phthisis | 32 | 219 | 3.13 | 2.43 |
| 3. Tubercular | 16 | 109 | 1.56 | 1.94 |

NOTES.

1. Includes Smallpox, Measles, Scarlet Fever, Diphtheria, Influenza, Whooping Cough, Erysipelas, Croup, Fever, and Diarrhœa.
3. Includes Phthisis, Scrofula, Rickets, and Tabes.

Health of the District during the month.

The dry fine October has been exceptionally healthy, not only has the death rate been low, but there was in the first week a sharp fall in the notifications for Scarlet Fever, followed by a fall in the number of cases of Diphtheria. Typhoid Fever has also been practically absent.

Prosecution under the Public Health Act.

The owner of 23, Foley Street was summoned for disobedience to a Council order to re-drain the premises. The magistrate finding the work was in hand adjourned the case *sine die*.

TABLE II.—Giving the Causes of Deaths during the month of October, 1905, at the Middlesex Hospital, Queen Charlotte's Lying-in Hospital, Samaritan Hospital, the Workhouse, the Hospital of St. John and Elizabeth, and the Marylebone Infirmary, Notting Hill, W.

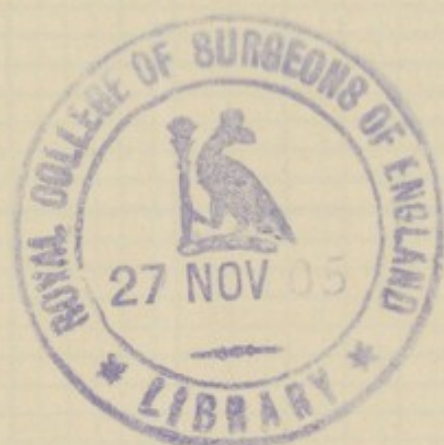
| | Middlesex Hospital | Queen Charlotte's Hospital. | Samaritan Hospital. | Workhouse | Notting Hill Infirmary. | Hospital of St. John & Elizabeth Grove Rd. |
|--------------------------|-----------------------|-----------------------------------|------------------------|-----------|-------------------------------|---|
| Smallpox | .. | .. | .. | .. | .. | .. |
| Influenza | .. | .. | .. | .. | .. | .. |
| Scarlet Fever | .. | .. | .. | .. | .. | .. |
| Diphtheria | .. | .. | .. | .. | .. | .. |
| Typhoid Fever | .. | .. | .. | .. | .. | .. |
| Diarrhœa | .. | .. | .. | .. | .. | .. |
| Erysipelas | .. | .. | .. | .. | .. | .. |
| Pneumonia and Pleurisy | 3 | .. | .. | .. | 2 | .. |
| Pyæmia | .. | .. | .. | .. | 1 | .. |
| Syphilis | .. | .. | .. | .. | .. | .. |
| Cancer | 10 | .. | .. | .. | 2 | .. |
| Phthisis & Tuberculosis | 1 | .. | .. | .. | 12 | 1 |
| Rheumatism | .. | .. | .. | .. | .. | .. |
| Apoplexy | .. | .. | .. | .. | 1 | .. |
| Paralysis | .. | .. | .. | .. | .. | .. |
| Bronchitis | 1 | .. | .. | 1 | 10 | .. |
| Asthma... .. | .. | .. | .. | .. | .. | .. |
| Peritonitis | .. | .. | .. | .. | .. | .. |
| Disease of Brain | .. | .. | .. | .. | .. | .. |
| " Heart | 2 | .. | .. | .. | 3 | .. |
| " Kidney | .. | .. | .. | .. | .. | .. |
| " Liver..... | 1 | .. | .. | .. | 2 | .. |
| " Uterus | .. | .. | .. | .. | .. | .. |
| " Ovary | .. | .. | .. | .. | .. | .. |
| Parturition..... | .. | .. | .. | .. | .. | .. |
| Diabetes..... | .. | .. | .. | .. | .. | .. |
| Fractures and Injuries.. | .. | .. | .. | .. | .. | .. |
| Old Age | .. | .. | .. | .. | .. | .. |
| Low Vitality, Infants .. | .. | .. | .. | .. | .. | .. |
| Premature Birth | .. | 2 | .. | .. | .. | .. |
| Other causes | 7 | 2 | 1 | 4 | 14 | 1 |
| Total | *25 | †4 | **1 | 5 | 47 | ***2 |

* Of the 25 deaths in the Middlesex Hospital, 21 were those of non-parishioners.

† The 4 deaths in Queen Charlotte's Hospital were those of non-parishioners.

** The death in the Samaritan Hospital was that of a non-parishioner.

*** The deaths in the Hospital of St. John's were non-parishioners.



OCTOBER, 1905.

CURVE SHOWING THE NUMBER OF CASES NOTIFIED WEEK BY WEEK OF SCARLET FEVER, DIPHTHERIA, TYPHOID FEVER, AND SMALLPOX DURING 1905.

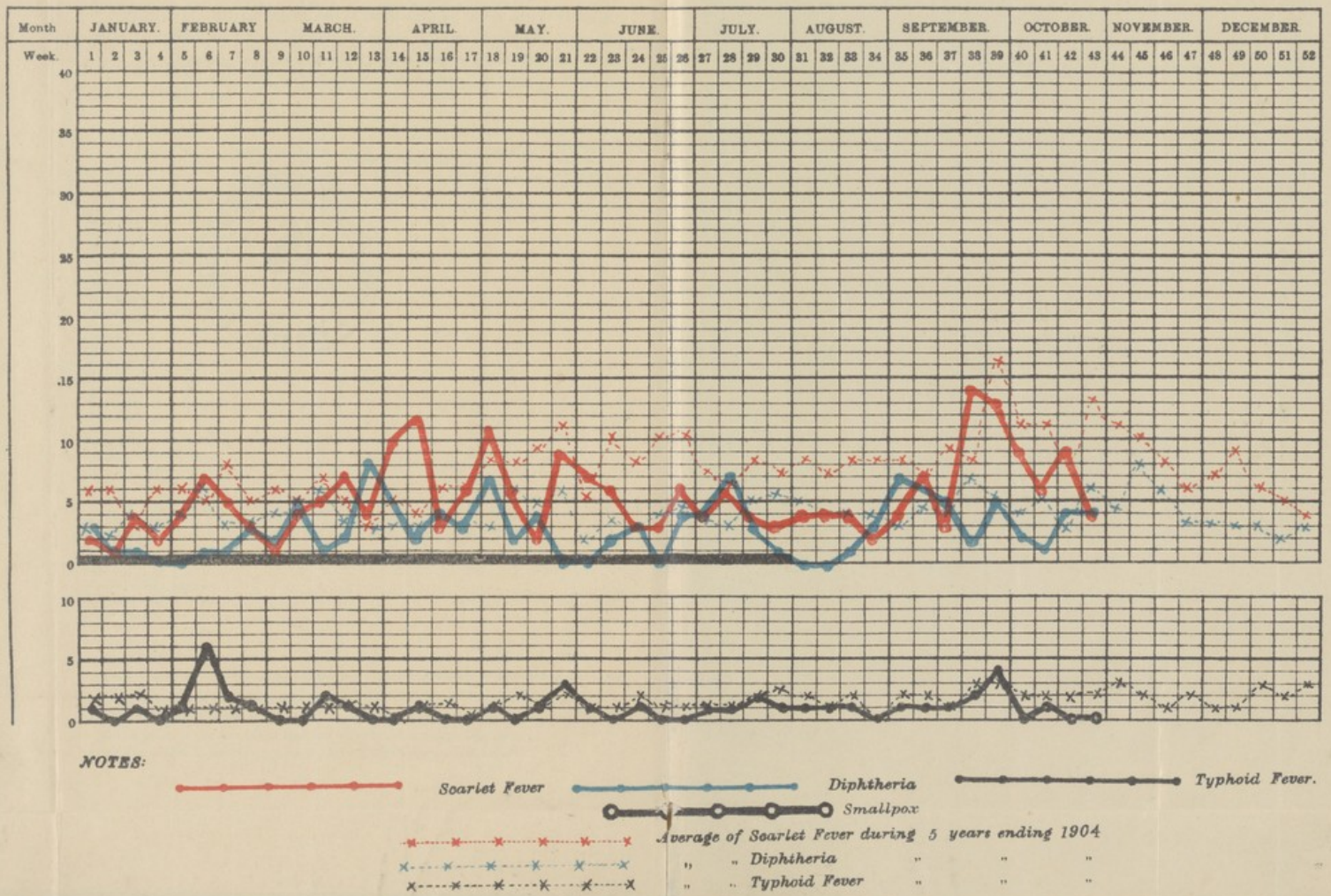




TABLE III.—TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS, *coming to the knowledge of the Medical Officer of Health, in the Sanitary District of ST. MARYLEBONE, during October, 1905; classified according to DISEASES, AGES, AND LOCALITIES.*

| (a) | | ALL SOULS | | RECTORY | | ST. MARY | | CHRIST CHURCH | | ST. JOHN | | Totals | |
|---|-----------------------------|-----------|-----------|---------|-----------|----------|-----------|---------------|-----------|----------|-----------|---------|-----------|
| POPULATION AT ALL AGES. | (b) Census 1901 .. | 35,391 | | 19,849 | | 18,099 | | 39,536 | | 20,426 | | 133,301 | |
| | (c) Registered Births.. | 38 | | 32 | | 25 | | 83 | | 24 | | 202 | |
| (d) Aged under 5 or over 5. | | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards |
| NEW CASES OF SICKNESS IN EACH LOCALITY COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH. | 1. Smallpox .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Scarlatina .. | 2 | 6 | .. | 2 | 1 | .. | 5 | 5 | 4 | 3 | 12 | 16 |
| | 3. Diphtheria .. | .. | 2 | .. | .. | .. | .. | 2 | 5 | 2 | .. | 4 | 7 |
| | 4. Membranous Group .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 5. Typhus .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 6. Enteric or Typhoid .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | 2 |
| | 7. Continued .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 8. Relapsing .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 9. Puerperal .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 |
| | 10. Cholera.. .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 11. Erysipelas .. | .. | 2 | .. | 4 | .. | 4 | 1 | 3 | .. | 5 | 1 | 18 |
| NUMBER OF SUCH CASES REMOVED FROM THEIR HOMES IN THE SEVERAL LOCALITIES FOR TREAT- MENT IN ISOLATION HOSPITALS. | 1. Smallpox .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Scarlatina .. | 1 | 6 | .. | 1 | 1 | .. | 5 | 5 | 3 | 2 | 10 | 14 |
| | 3. Diphtheria .. | .. | 1 | .. | .. | .. | .. | 2 | 5 | 2 | .. | 4 | 6 |
| | 4. Membranous Croup .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 5. Typhus .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 6. Enteric or Typhoid .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | 2 |
| | 7. Continued .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 8. Relapsing .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 9. Puerperal .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 10. Cholera .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 11. Erysipelas .. | .. | 1 | .. | 2 | .. | .. | .. | 2 | .. | 1 | 1 | 5 |

TABLE IV.—DISTRICT BIRTHS AND DEATHS FOR THE
FOUR WEEKS ENDING OCTOBER 28TH, 1905.

| | Population in 1891. | Births. | | Deaths. | |
|---------------------|------------------------|---------|-------|---------|-------|
| | | Males. | Fmls. | Males. | Fmls. |
| All Souls | 35,391 | 17 | 21 | 14 | 11 |
| Rectory | 19,849 | 16 | 16 | 10 | 10 |
| St. Mary | 18,099 | 12 | 13 | 10 | 7 |
| Christ Church | 39,536 | 37 | 46 | 23 | 34 |
| St. John | 20,426 | 10 | 14 | 14 | 13 |
| Total | 133,301 | 92 | 110 | 71 | 75 |

NOTE.—In the above the births and deaths have all been properly corrected, strangers have been eliminated, and extra-parochial deaths and others have been allotted to their proper sub-district.

TABLE VII.—Causes of, and Ages at, Death during the four weeks ending October 25th, 1905, in the Borough of St. Marylebone.

| CAUSES OF DEATH. | Deaths in whole District at subjoined Ages. | | | | | | | Deaths in Localities (at all Ages) | | | | | Deaths in Public Institutions. |
|---------------------------------------|---|----------|----------------|-----------------|------------------|------------------|-----------------|------------------------------------|----------|-----------|----------------|-----------|--------------------------------|
| | All Ages. | Under 1. | 1 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 45. | 65 and upwards. | All Souls. | Rectory. | St. Mary. | Christ Church. | St. John. | |
| Smallpox | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Scarlet Fever .. | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Whooping Cough .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diphtheria and Membranous Croup .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fever { Typhus .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| { Enteric .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| { Other continued .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Epidemic Influenza .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cholera | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Plague | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diarrhoea | 1 | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| Enteritis | 5 | 4 | 1 | ... | ... | ... | ... | ... | ... | ... | 5 | ... | 2 |
| Puerperal fever ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Erysipelas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Septic Diseases... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | 1 |
| Phthisis | 14 | 1 | ... | ... | 1 | 12 | ... | 4 | 1 | 2 | 4 | 3 | 15 |
| Other Tubercular Diseases | 2 | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | 1 | 1 | 3 |
| Cancer, Malignant Disease | 15 | ... | ... | ... | ... | 6 | 9 | 2 | 2 | 4 | 4 | 3 | 14 |
| Bronchitis | 18 | 1 | ... | ... | ... | 4 | 13 | 4 | 3 | ... | 8 | 3 | 12 |
| Pneumonia | 11 | 2 | 1 | ... | ... | 3 | 5 | 2 | 2 | 1 | 5 | 1 | 6 |
| Pleurisy | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... |
| Other Diseases of Respiratory Organs | 2 | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | 2 | ... | ... |
| Alcoholism } Cirrhosis of Liver } | 2 | ... | ... | ... | ... | 2 | ... | ... | 1 | ... | 1 | ... | 2 |
| Venereal Diseases ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Premature Birth ... | 5 | 5 | ... | ... | ... | ... | ... | 2 | ... | ... | 3 | ... | 2 |
| Diseases and Accidents of Parturition | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Heart Diseases | 11 | ... | ... | 1 | 1 | 5 | 4 | 1 | 1 | ... | 6 | 3 | 7 |
| Accidents... .. | 5 | 1 | 1 | ... | ... | 3 | ... | ... | 1 | 2 | 2 | ... | 2 |
| Suicides | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| All other causes... | 52 | 9 | 2 | ... | 1 | 18 | 22 | 9 | 9 | 7 | 14 | 13 | 48 |
| All causes | 146 | 24 | 7 | 2 | 3 | 55 | 55 | 25 | 20 | 17 | 57 | 27 | *116 |

*28 of these were Non-Parishioners.

REGISTER OF SANITARY WORK

MONTH ENDING OCTOBER 31ST, 1905.

PUBLIC HEALTH DEPARTMENT.

| | | | | District Inspectors. | | | | | | | | | | | | | | Total |
|---|----|--|-----|-----------------------------------|----------------------------------|---------------------------------------|------------------------------------|--------------------------------|-----------------------------------|-----------------|-----|-----|-------------------------------------|-------------------|-----|-----|------|-------|
| | | | | Mr. J. Hodges, No. 1 District. | Mr. A. Perry, No. 2 District. | Mr. D. J. Andrews, No. 3 District. | Mr. T. Gorniot, No. 4 District. | Mr. W. Yeo, No. 5 District. | Mr. E. Lumley, Dust Inspector. | Mr. T. Hancock. | | | Mr. R. Phillips, Special Duties. | Miss F. A. Baker. | | | | |
| Public Health (London) Act. | | | | | | | | | | | | | | | | | | |
| Inspections. | { | Dwelling Houses, &c. | 38 | ... | 35 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 73 |
| | | Tenements | 52 | ... | 45 | ... | ... | ... | ... | 59 | ... | ... | ... | ... | ... | ... | 156 | |
| | | Underground Dwellings | 12 | ... | 30 | ... | ... | ... | ... | 15 | ... | ... | ... | ... | ... | ... | 57 | |
| | | Dairies, Milk Shops, Cow Houses | 14 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 16 | |
| | | Slaughter Houses | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | |
| | | Yards, Stables, and Mews | 38 | ... | 35 | ... | ... | ... | ... | 25 | ... | ... | ... | ... | ... | ... | 98 | |
| | | Smoke Shafts | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 30 | 3 | ... | ... | 33 | |
| | | Offensive Trades and Effluvia Businesses | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | | Refuse Receptacles | 21 | ... | 15 | ... | ... | 30 | 1 | ... | ... | ... | ... | ... | ... | ... | 67 | |
| | | Enquiries re non-removal of refuse | 6 | ... | ... | ... | ... | 250 | .. | ... | .. | ... | ... | ... | ... | ... | 256 | |
| | | Removal of Bodies to Mortuary ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | | Visits to Works in progress | 240 | 396 | 250 | 364 | ... | ... | ... | ... | ... | ... | ... | ... | 19 | ... | 1269 | |
| Miscellaneous Inspections | 30 | .. | 25 | ... | .. | 20 | 10 | ... | ... | ... | ... | ... | 69 | ... | 154 | | | |
| UNWHOLESOME FOOD:— | | | | | | | | | | | | | | | | | | |
| Number of seizures made | | | | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | |
| INFECTIOUS DISEASE:— | | | | | | | | | | | | | | | | | | |
| Cases Isolated... .. | | | | 1 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | |
| Cases Removed to Hospital | | | | 14 | ... | 18 | ... | ... | ... | 8 | ... | ... | ... | ... | ... | ... | 40 | |
| Rooms Disinfected | | | | 20 | ... | 18 | .. | ... | ... | 4 | ... | ... | ... | ... | ... | ... | 42 | |
| NEW DRAINAGE:— | | | | | | | | | | | | | | | | | | |
| Number of Plans Passed | | | | 8 | 31 | 18 | 21 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 78 | |
| New Pipe Drains (feet) | | | | 900 | 1540 | 150 | 1250 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3840 | |
| Houses where defects in existing Drainage have been detected and remedied | | | | 10 | ... | 7 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 17 | |

REGISTER OF SANITARY WORK

MONTH ENDING OCTOBER 31ST, 1905.

PUBLIC HEALTH DEPARTMENT.

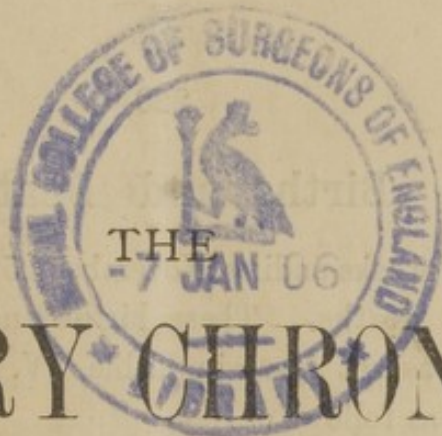
| | District Inspectors. | | | | | Mr. E. Lumley, Dust Inspector. | M. T. Hancock. | | Mr. R. Phillips, Special Duties. | Miss F. A. Baker. | Total. | |
|---|-----------------------------------|----------------------------------|---------------------------------------|------------------------------------|--------------------------------|-----------------------------------|----------------|-----|-------------------------------------|-------------------|--------|-----|
| | Mr. J. Hodges, No. 1 District. | Mr. A. Perry, No. 2 District. | Mr. D. J. Andrews, No. 3 District. | Mr. T. Gorniot, No. 4 District. | Mr. W. Yeo, No. 5 District. | | | | | | | |
| Factory and Workshop Act. | | | | | | | | | | | | |
| Enquiries as to Occupation | ... | ... | ... | ... | ... | .. | ... | ... | 29 | 17 | 46 | |
| Periodical Inspections :— | | | | | | | | | | | | |
| Factories | ... | ... | ... | ... | ... | ... | ... | ... | 8 | 1 | 9 | |
| Workshops | ... | ... | ... | ... | ... | ... | ... | ... | 69 | 67 | 136 | |
| Bakehouses | ... | ... | ... | ... | ... | ... | ... | ... | 76 | ... | 76 | |
| Restaurants &c. | ... | ... | ... | ... | ... | ... | ... | ... | 29 | ... | 29 | |
| Homeworkers' Premises | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 107 | 112 | |
| Domestic Workshops... | ... | ... | ... | ... | ... | .. | ... | ... | 10 | 1 | 11 | |
| Food and Drugs Act. | | | | | | | | | | | | |
| ADULTERATION. | | | | | | | | | | | | |
| Samples collected for Analysis | .. | ... | ... | ... | ... | ... | 50 | ... | ... | ... | 50 | |
| Correspondence, Legal Procedure, &c. | | | | | | | | | | | | |
| Complaints received | ... | ... | 42 | ... | 60 | ... | 21 | 7 | ... | 14 | 3 | 147 |
| Letters and Intimations relating to Abatement of Nuisances | ... | ... | 56 | ... | 68 | ... | 20 | 24 | ... | ... | 7 | 175 |
| Statutory Notices Served | ... | ... | 6 | ... | 4 | ... | ... | ... | ... | ... | ... | 10 |
| Proceedings taken before Magistrates | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (1) Under Public Health Act | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (2) „ Factory & Workshop Act | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (3) „ Food & Drugs Act | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Reports made to Medical Officer of Health | 52 | ... | 39 | ... | ... | 30 | 16 | ... | 28 | 8 | 173 | |

BUREAU OF MILITARY WORK

FOURTH QUARTER 1902

PUBLIC HEALTH DEPARTMENT

| No. | Name | Age | Sex | Race | Religion | Education | Occupation | Marital Status | Date of Birth | Date of Admission | Date of Discharge | Length of Service | Remarks |
|-----|------------------|-----|-----|-------|------------|-------------|------------|----------------|---------------|-------------------|-------------------|-------------------|------------|
| | | | | | | | | | | | | | |
| 1 | John Doe | 25 | M | White | Protestant | High School | Soldier | Married | 1877 | 1902 | 1902 | 25 | Discharged |
| 2 | Jane Smith | 22 | F | White | Catholic | High School | Nurse | Single | 1880 | 1902 | 1902 | 22 | Discharged |
| 3 | Robert Brown | 28 | M | White | Protestant | High School | Soldier | Married | 1874 | 1902 | 1902 | 28 | Discharged |
| 4 | Mary White | 20 | F | White | Catholic | High School | Nurse | Single | 1882 | 1902 | 1902 | 20 | Discharged |
| 5 | William Black | 30 | M | Black | Protestant | High School | Soldier | Married | 1872 | 1902 | 1902 | 30 | Discharged |
| 6 | Elizabeth Green | 24 | F | White | Catholic | High School | Nurse | Single | 1878 | 1902 | 1902 | 24 | Discharged |
| 7 | Charles Lee | 26 | M | White | Protestant | High School | Soldier | Married | 1876 | 1902 | 1902 | 26 | Discharged |
| 8 | Anna Hall | 21 | F | White | Catholic | High School | Nurse | Single | 1881 | 1902 | 1902 | 21 | Discharged |
| 9 | Thomas King | 29 | M | White | Protestant | High School | Soldier | Married | 1873 | 1902 | 1902 | 29 | Discharged |
| 10 | Sarah Young | 23 | F | White | Catholic | High School | Nurse | Single | 1879 | 1902 | 1902 | 23 | Discharged |
| 11 | George Taylor | 27 | M | White | Protestant | High School | Soldier | Married | 1875 | 1902 | 1902 | 27 | Discharged |
| 12 | Emily Wilson | 20 | F | White | Catholic | High School | Nurse | Single | 1882 | 1902 | 1902 | 20 | Discharged |
| 13 | Frank Moore | 25 | M | White | Protestant | High School | Soldier | Married | 1877 | 1902 | 1902 | 25 | Discharged |
| 14 | Grace Adams | 22 | F | White | Catholic | High School | Nurse | Single | 1880 | 1902 | 1902 | 22 | Discharged |
| 15 | Henry Baker | 28 | M | White | Protestant | High School | Soldier | Married | 1874 | 1902 | 1902 | 28 | Discharged |
| 16 | Isabel Clark | 24 | F | White | Catholic | High School | Nurse | Single | 1878 | 1902 | 1902 | 24 | Discharged |
| 17 | James Evans | 26 | M | White | Protestant | High School | Soldier | Married | 1876 | 1902 | 1902 | 26 | Discharged |
| 18 | Lillian Foster | 21 | F | White | Catholic | High School | Nurse | Single | 1881 | 1902 | 1902 | 21 | Discharged |
| 19 | Charles Gibson | 29 | M | White | Protestant | High School | Soldier | Married | 1873 | 1902 | 1902 | 29 | Discharged |
| 20 | Anna Harris | 23 | F | White | Catholic | High School | Nurse | Single | 1879 | 1902 | 1902 | 23 | Discharged |
| 21 | George Hunt | 27 | M | White | Protestant | High School | Soldier | Married | 1875 | 1902 | 1902 | 27 | Discharged |
| 22 | Emily Jones | 20 | F | White | Catholic | High School | Nurse | Single | 1882 | 1902 | 1902 | 20 | Discharged |
| 23 | Frank King | 25 | M | White | Protestant | High School | Soldier | Married | 1877 | 1902 | 1902 | 25 | Discharged |
| 24 | Grace Lee | 22 | F | White | Catholic | High School | Nurse | Single | 1880 | 1902 | 1902 | 22 | Discharged |
| 25 | Henry Miller | 28 | M | White | Protestant | High School | Soldier | Married | 1874 | 1902 | 1902 | 28 | Discharged |
| 26 | Isabel Moore | 24 | F | White | Catholic | High School | Nurse | Single | 1878 | 1902 | 1902 | 24 | Discharged |
| 27 | James Nelson | 26 | M | White | Protestant | High School | Soldier | Married | 1876 | 1902 | 1902 | 26 | Discharged |
| 28 | Lillian Olsen | 21 | F | White | Catholic | High School | Nurse | Single | 1881 | 1902 | 1902 | 21 | Discharged |
| 29 | Charles Peterson | 29 | M | White | Protestant | High School | Soldier | Married | 1873 | 1902 | 1902 | 29 | Discharged |
| 30 | Anna Quinn | 23 | F | White | Catholic | High School | Nurse | Single | 1879 | 1902 | 1902 | 23 | Discharged |
| 31 | George Reed | 27 | M | White | Protestant | High School | Soldier | Married | 1875 | 1902 | 1902 | 27 | Discharged |
| 32 | Emily Scott | 20 | F | White | Catholic | High School | Nurse | Single | 1882 | 1902 | 1902 | 20 | Discharged |
| 33 | Frank Smith | 25 | M | White | Protestant | High School | Soldier | Married | 1877 | 1902 | 1902 | 25 | Discharged |
| 34 | Grace Taylor | 22 | F | White | Catholic | High School | Nurse | Single | 1880 | 1902 | 1902 | 22 | Discharged |
| 35 | Henry Thomas | 28 | M | White | Protestant | High School | Soldier | Married | 1874 | 1902 | 1902 | 28 | Discharged |
| 36 | Isabel White | 24 | F | White | Catholic | High School | Nurse | Single | 1878 | 1902 | 1902 | 24 | Discharged |
| 37 | James Young | 26 | M | White | Protestant | High School | Soldier | Married | 1876 | 1902 | 1902 | 26 | Discharged |
| 38 | Lillian Adams | 21 | F | White | Catholic | High School | Nurse | Single | 1881 | 1902 | 1902 | 21 | Discharged |
| 39 | Charles Baker | 29 | M | White | Protestant | High School | Soldier | Married | 1873 | 1902 | 1902 | 29 | Discharged |
| 40 | Anna Clark | 23 | F | White | Catholic | High School | Nurse | Single | 1879 | 1902 | 1902 | 23 | Discharged |
| 41 | George Evans | 27 | M | White | Protestant | High School | Soldier | Married | 1875 | 1902 | 1902 | 27 | Discharged |
| 42 | Emily Foster | 20 | F | White | Catholic | High School | Nurse | Single | 1882 | 1902 | 1902 | 20 | Discharged |
| 43 | Frank Gibson | 25 | M | White | Protestant | High School | Soldier | Married | 1877 | 1902 | 1902 | 25 | Discharged |
| 44 | Grace Hall | 22 | F | White | Catholic | High School | Nurse | Single | 1880 | 1902 | 1902 | 22 | Discharged |
| 45 | Henry King | 28 | M | White | Protestant | High School | Soldier | Married | 1874 | 1902 | 1902 | 28 | Discharged |
| 46 | Isabel Lee | 24 | F | White | Catholic | High School | Nurse | Single | 1878 | 1902 | 1902 | 24 | Discharged |
| 47 | James Miller | 26 | M | White | Protestant | High School | Soldier | Married | 1876 | 1902 | 1902 | 26 | Discharged |
| 48 | Lillian Moore | 21 | F | White | Catholic | High School | Nurse | Single | 1881 | 1902 | 1902 | 21 | Discharged |
| 49 | Charles Nelson | 29 | M | White | Protestant | High School | Soldier | Married | 1873 | 1902 | 1902 | 29 | Discharged |
| 50 | Anna Olsen | 23 | F | White | Catholic | High School | Nurse | Single | 1879 | 1902 | 1902 | 23 | Discharged |
| 51 | George Peterson | 27 | M | White | Protestant | High School | Soldier | Married | 1875 | 1902 | 1902 | 27 | Discharged |
| 52 | Emily Quinn | 20 | F | White | Catholic | High School | Nurse | Single | 1882 | 1902 | 1902 | 20 | Discharged |
| 53 | Frank Reed | 25 | M | White | Protestant | High School | Soldier | Married | 1877 | 1902 | 1902 | 25 | Discharged |
| 54 | Grace Scott | 22 | F | White | Catholic | High School | Nurse | Single | 1880 | 1902 | 1902 | 22 | Discharged |
| 55 | Henry Smith | 28 | M | White | Protestant | High School | Soldier | Married | 1874 | 1902 | 1902 | 28 | Discharged |
| 56 | Isabel Taylor | 24 | F | White | Catholic | High School | Nurse | Single | 1878 | 1902 | 1902 | 24 | Discharged |
| 57 | James Thomas | 26 | M | White | Protestant | High School | Soldier | Married | 1876 | 1902 | 1902 | 26 | Discharged |
| 58 | Lillian White | 21 | F | White | Catholic | High School | Nurse | Single | 1881 | 1902 | 1902 | 21 | Discharged |
| 59 | Charles Young | 29 | M | White | Protestant | High School | Soldier | Married | 1873 | 1902 | 1902 | 29 | Discharged |
| 60 | Anna Adams | 23 | F | White | Catholic | High School | Nurse | Single | 1879 | 1902 | 1902 | 23 | Discharged |
| 61 | George Baker | 27 | M | White | Protestant | High School | Soldier | Married | 1875 | 1902 | 1902 | 27 | Discharged |
| 62 | Emily Clark | 20 | F | White | Catholic | High School | Nurse | Single | 1882 | 1902 | 1902 | 20 | Discharged |
| 63 | Frank Evans | 25 | M | White | Protestant | High School | Soldier | Married | 1877 | 1902 | 1902 | 25 | Discharged |
| 64 | Grace Foster | 22 | F | White | Catholic | High School | Nurse | Single | 1880 | 1902 | 1902 | 22 | Discharged |
| 65 | Henry Gibson | 28 | M | White | Protestant | High School | Soldier | Married | 1874 | 1902 | 1902 | 28 | Discharged |
| 66 | Isabel Hall | 24 | F | White | Catholic | High School | Nurse | Single | 1878 | 1902 | 1902 | 24 | Discharged |
| 67 | James King | 26 | M | White | Protestant | High School | Soldier | Married | 1876 | 1902 | 1902 | 26 | Discharged |
| 68 | Lillian Lee | 21 | F | White | Catholic | High School | Nurse | Single | 1881 | 1902 | 1902 | 21 | Discharged |
| 69 | Charles Miller | 29 | M | White | Protestant | High School | Soldier | Married | 1873 | 1902 | 1902 | 29 | Discharged |
| 70 | Anna Moore | 23 | F | White | Catholic | High School | Nurse | Single | 1879 | 1902 | 1902 | 23 | Discharged |
| 71 | George Nelson | 27 | M | White | Protestant | High School | Soldier | Married | 1875 | 1902 | 1902 | 27 | Discharged |
| 72 | Emily Olsen | 20 | F | White | Catholic | High School | Nurse | Single | 1882 | 1902 | 1902 | 20 | Discharged |
| 73 | Frank Peterson | 25 | M | White | Protestant | High School | Soldier | Married | 1877 | 1902 | 1902 | 25 | Discharged |
| 74 | Grace Quinn | 22 | F | White | Catholic | High School | Nurse | Single | 1880 | 1902 | 1902 | 22 | Discharged |
| 75 | Henry Reed | 28 | M | White | Protestant | High School | Soldier | Married | 1874 | 1902 | 1902 | 28 | Discharged |
| 76 | Isabel Scott | 24 | F | White | Catholic | High School | Nurse | Single | 1878 | 1902 | 1902 | 24 | Discharged |
| 77 | James Smith | 26 | M | White | Protestant | High School | Soldier | Married | 1876 | 1902 | 1902 | 26 | Discharged |
| 78 | Lillian Taylor | 21 | F | White | Catholic | High School | Nurse | Single | 1881 | 1902 | 1902 | 21 | Discharged |
| 79 | Charles Thomas | 29 | M | White | Protestant | High School | Soldier | Married | 1873 | 1902 | 1902 | 29 | Discharged |
| 80 | Anna White | 23 | F | White | Catholic | High School | Nurse | Single | 1879 | 1902 | 1902 | 23 | Discharged |
| 81 | George Young | 27 | M | White | Protestant | High School | Soldier | Married | 1875 | 1902 | 1902 | 27 | Discharged |
| 82 | Emily Adams | 20 | F | White | Catholic | High School | Nurse | Single | 1882 | 1902 | 1902 | 20 | Discharged |
| 83 | Frank Baker | 25 | M | White | Protestant | High School | Soldier | Married | 1877 | 1902 | 1902 | 25 | Discharged |
| 84 | Grace Clark | 22 | F | White | Catholic | High School | Nurse | Single | 1880 | 1902 | 1902 | 22 | Discharged |
| 85 | Henry Evans | 28 | M | White | Protestant | High School | Soldier | Married | 1874 | 1902 | 1902 | 28 | Discharged |
| 86 | Isabel Foster | 24 | F | White | Catholic | High School | Nurse | Single | 1878 | 1902 | 1902 | 24 | Discharged |
| 87 | James Gibson | 26 | M | White | Protestant | High School | Soldier | Married | 1876 | 1902 | 1902 | 26 | Discharged |
| 88 | Lillian Hall | 21 | F | White | Catholic | High School | Nurse | Single | 1881 | 1902 | 1902 | 21 | Discharged |
| 89 | Charles King | 29 | M | White | Protestant | High School | Soldier | Married | 1873 | 1902 | 1902 | 29 | Discharged |
| 90 | Anna Lee | 23 | F | White | Catholic | High School | Nurse | Single | 1879 | 1902 | 1902 | 23 | Discharged |
| 91 | George Miller | 27 | M | White | Protestant | High School | Soldier | Married | 1875 | 1902 | 1902 | 27 | Discharged |
| 92 | Emily Moore | 20 | F | White | Catholic | High School | Nurse | Single | 1882 | 1902 | 1902 | 20 | Discharged |
| 93 | Frank Nelson | 25 | M | White | Protestant | High School | Soldier | Married | 1877 | 1902 | 1902 | 25 | Discharged |
| 94 | Grace Olsen | 22 | F | White | Catholic | High School | Nurse | Single | 1880 | 1902 | 1902 | 22 | Discharged |
| 95 | Henry Peterson | 28 | M | White | Protestant | High School | Soldier | Married | 1874 | 1902 | 1902 | 28 | Discharged |
| 96 | Isabel Quinn | 24 | F | White | Catholic | High School | Nurse | Single | 1878 | 1902 | 1902 | 24 | Discharged |
| 97 | James Reed | 26 | M | White | Protestant | High School | Soldier | Married | 1876 | 1902 | 1902 | 26 | Discharged |
| 98 | Lillian Scott | 21 | F | White | Catholic | High School | Nurse | Single | 1881 | 1902 | 1902 | 21 | Discharged |
| 99 | Charles Smith | 29 | M | White | Protestant | High School | Soldier | Married | 1873 | 1902 | 1902 | 29 | Discharged |
| 100 | Anna Taylor | 23 | F | White | Catholic | High School | Nurse | Single | 1879 | 1902 | 1902 | 23 | Discharged |



SANITARY CHRONICLES

OF THE

BOROUGH OF ST. MARYLEBONE

DURING NOVEMBER, 1905,

BY ALEXANDER WYNTER BLYTH,

Medical Officer of Health and Analyst of Food and Drugs
for the Borough of St. Marylebone.

PRINTED BY ORDER OF THE COUNCIL.

VOL. XXV. 3, UPPER GLOUCESTER PLACE, W., DECEMBER 12TH, 1905. No. 9 10

The week ending November 4th was wet; rain falling on every day, the total fall being equal to 1.5 inch. Minimum temperature, 41.0° ; maximum, 54.5° ; mean, 48.9° . Winds S.S.W. and S.S.E. Sunshine registered in Regents Park 9.31 hours, equal to 14% of the possible. Mean barometer, 29.3 inches.

The week ending November 11th was less wet than the preceding. Minimum temperature, 26.8° ; maximum, 51.0° ; mean, 44.5° . On two days rain fell to the total amount of 0.69 inch. Winds, S.W. Sunshine 13% of the possible. Mean barometer, 29.6 inches.

The week ending November 18th was a wet, cool week, rain falling four days out of seven to the total amount of 0.71 inch. Winds, N.E. and N. Minimum temperature, 32.0° ; maximum, 49.5° ; mean, 39.5° . Sunshine only an hour-and-a-half, equal to 2% of the possible. Mean barometer, 29.5 inches.

The week ending November 25th was cooler, and at the same time brighter than the preceding week. Minimum temperature, 25.0° ; maximum, 50.5° ; mean, 39.2° . On four days rain fell to the total amount of 0.71 inch. Winds N.N.E. and S.S.W. Sunshine, 23.4%. Mean barometer, 29.5 inches.

Births and Deaths.

During the four weeks ending November 25th, there have been registered 209 births, and 172 deaths. These births and deaths are divided among the five sub-districts as set forth in Table IV. Seventy-six of the deaths were extra-parochial as follows:—

| | |
|---|-----------|
| St. Marylebone Infirmary, Notting Hill | 49 |
| North-Western Hospital | 4 |
| St. Mary's Hospital | 1 |
| St. George's Hospital | 2 |
| Children's Hospital, Paddington | 1 |
| University College Hospital | 1 |
| West London Hospital | 1 |
| Westminster Hospital | 1 |
| London County Asylum, Norwood | 1 |
| Hanwell Asylum | 1 |
| Banstead Asylum | 3 |
| Cane Hill Asylum | 1 |
| Colney Hatch Asylum | 1 |
| Friern Barnet Asylum | 1 |
| Darenth Asylum | 1 |
| New Hospital for Women | 1 |
| Royal Hospital for Incurables, Wandsworth | 1 |
| St. Pancras Infirmary | 1 |
| Queen's Jubilee Hospital, Brompton | 1 |
| H.M. Prison, Pentonville | 1 |
| St. Ann's House, Stoke Newington | 1 |
| In the Streets | 1 |
| Total | <u>76</u> |

The birth and death-rates, as deduced from the four weeks' statistics are as follows:—

All Souls, birth-rate 15·8; death-rate 14·7.

Rectory, birth-rate 15·7; death-rate 17·7.

St. Mary, birth-rate 25·1; death-rate 14·4.

Christ Church, birth-rate 27·2; death-rate 18·4.

St. John, birth-rate 15·3; death-rate 18·5.

The whole district, birth-rate 20·9; death-rate 16·8.

The average death-rates for five years (1900 to 1904) for the corresponding period were as follows:—All Souls, 13·7; Rectory, 16·6; St. Mary, 16·7; Christ Church, 21·5; St. John, 15·9; the whole district, 16·9.

The following table gives, as usual, facilities for comparing the relative mortality from certain classes of disease and proportion to 1,000 deaths from all causes.

TABLE I.

SHOWING THE COMPARATIVE MORTALITY DURING THE FOUR WEEKS
ENDING NOV. 25th, 1905, FROM CERTAIN CLASSES OF DISEASE AND
PROPORTION TO 1,000 DEATHS FROM ALL CAUSES:—

| | Total Deaths. — 4 weeks ending Nov. 25th, 1905. | Proportion of the deaths to 1,000 deaths from all causes. 4 weeks ending Nov. 25, 1905. | Rate per 1,000 of the population. | Mean rate per 1,000 population for corres- ponding period 1900-1904. |
|--|---|--|---|--|
| 1. Deaths from the chief Zymotic Diseases | 7 | 40 | 0.68 | 1.13 |
| 2. Pulmonary, other than Phthisis | 43 | 250 | 4.20 | 4.02 |
| 3. Tubercular | 17 | 99 | 1.66 | 2.37 |

NOTES.

1. Includes Smallpox, Measles, Scarlet Fever, Diphtheria, Influenza, Whooping Cough

Erysipelas, Croup, Fever, and Diarrhœa.

3. Includes Phthisis, Scrofula, Rickets, and Tabes.

Health of the District during November.

The health of the district has been exceptionally good during the four weeks of November. The mortality from pulmonary, tubercular and zymotic maladies has been lower than the average of the last five years. The general death rate almost exactly the mean of the same period.

Amalgamation of St. Mary and the Rectory Districts.

The Registrar-General has combined for registration purposes the districts of St. Mary and the Rectory. These two districts will henceforth be known as the district of St. Mary. Doubtless there is good reason for the change, but it is obvious that it would have been more convenient if the alteration was to take effect on the 1st of January, 1906, rather than the end of November, 1905. The writer proposes still to allocate the statistics of this district as before until 1906.

Iron Drainage *versus* Glazed Earthenware.

The vibration from heavy motor traffic and from underground railways is affecting this district, and indeed, the whole metropolis, more or less seriously along the main channels of traffic. There have recently been instances of absolutely new drainage becoming defective from fracture of the pipes, and in the writer's opinion, in certain situations in which vibration is to be expected the only safe way will be the construction of iron instead of earthenware drainage. Drainage is a costly matter and when once put down should not require renewal for at least a quarter of a century.

Prosecutions under the Public Health London Act.

The owner of 30, Union Street, was summoned for disobeying a notice to renew a defective soil pipe. The Magistrate granted an order for the work to be done within 14 days.

The owner of 241, Marylebone Road, was summoned for not constructing, according to notice, a new drain through the premises, and the summons was adjourned.

The owner of 10, Gresse Street, was summoned for letting a kitchen illegally, and the summons was adjourned on a promise that it would be vacated at a particular date.

The owner of 43, Upper Rathbone Place, was summoned for re letting, after notice, a kitchen illegally, and fined 5s. with 9s. 6d. costs.

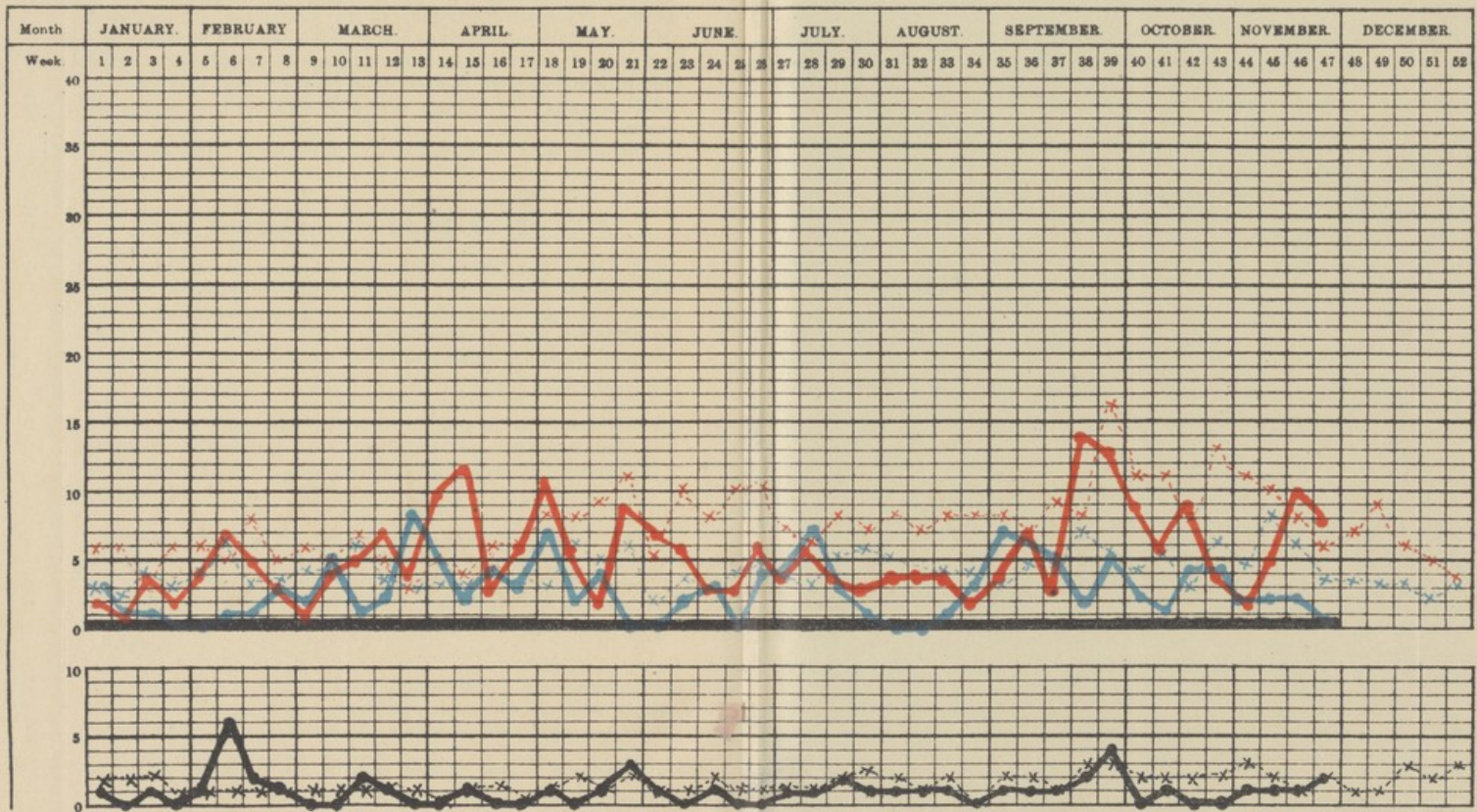
CONVEY SHOWING THE NUMBER OF PAGES
IN EACH PART OF THE BOOK

THESE ARE THE PAGES OF THE BOOK
AND THE NUMBER OF PAGES IN EACH PART

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|

NOVEMBER, 1905.

CURVE SHOWING THE NUMBER OF CASES NOTIFIED WEEK BY WEEK OF SCARLET FEVER, DIPHTHERIA, TYPHOID FEVER, AND SMALLPOX DURING 1905.



NOTES:

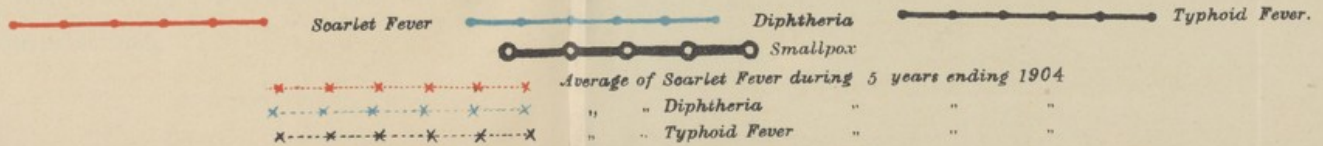


TABLE II.—Giving the Causes of Deaths during the month of November, 1905, at the Middlesex Hospital, Queen Charlotte's Lying-in Hospital, Samaritan Hospital, the Workhouse, the Hospital of St. John and Elizabeth, and the Marylebone Infirmary, Notting Hill, W.

| | Middle- sex Hospital | Queen Char- lotte's Hospital. | Samaritan Hospital. | Workhouse | Notting Hill Infirmary. | Hospital of St. John & Elizabeth Grove Rd. |
|--------------------------|----------------------------|--|------------------------|-----------|-------------------------------|---|
| Smallpox | .. | .. | .. | .. | .. | .. |
| Influenza | .. | .. | .. | .. | .. | .. |
| Scarlet Fever | .. | .. | .. | .. | .. | .. |
| Diphtheria | .. | .. | .. | .. | .. | .. |
| Typhoid Fever | 2 | .. | .. | .. | .. | .. |
| Diarrhœa | .. | .. | .. | .. | .. | .. |
| Erysipelas | .. | .. | .. | .. | .. | .. |
| Pneumonia and Pleurisy | .. | .. | .. | .. | .. | .. |
| Pyæmia | .. | .. | .. | .. | .. | .. |
| Syphilis | .. | .. | .. | .. | 1 | .. |
| Cancer | 7 | .. | .. | .. | 4 | .. |
| Phthisis & Tuberculosis | 1 | .. | .. | .. | 9 | .. |
| Rheumatism | .. | .. | .. | .. | .. | .. |
| Apoplexy | .. | .. | .. | .. | 2 | .. |
| Paralysis | .. | .. | .. | .. | 1 | .. |
| Bronchitis | .. | .. | .. | .. | 15 | .. |
| Asthma... .. | .. | .. | .. | .. | .. | .. |
| Peritonitis | .. | .. | .. | .. | 1 | .. |
| Disease of Brain | .. | .. | .. | .. | .. | .. |
| " Heart | 3 | .. | .. | .. | 4 | .. |
| " Kidney | .. | .. | .. | .. | .. | .. |
| " Liver..... | .. | 1 | .. | .. | .. | .. |
| " Uterus | .. | .. | .. | .. | .. | .. |
| " Ovary | .. | .. | .. | .. | .. | .. |
| Parturition... .. | .. | .. | .. | .. | .. | .. |
| Diabetes..... | .. | .. | .. | .. | .. | .. |
| Fractures and Injuries.. | .. | .. | .. | .. | .. | .. |
| Old Age..... | .. | .. | .. | .. | .. | .. |
| Low Vitality, Infants .. | .. | .. | .. | .. | .. | .. |
| Premature Birth | .. | .. | .. | .. | .. | .. |
| Other causes | 11 | .. | .. | 5 | 12 | .. |
| Total | *24 | †1 | .. | 5 | 49 | — |

* Of the 24 deaths in the Middlesex Hospital, 22 were those of non-parishioners.

† The death in Queen Charlotte's Hospital was that of a non-parishioner.

TABLE III.—TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS, *coming to the knowledge of the Medical Officer of Health, in the Sanitary District of ST. MARYLEBONE, during November, 1905; classified according to DISEASES, AGES, AND LOCALITIES.*

| (a) | | ALL SOULS | | RECTORY | | ST. MARY | | CHRIST CHURCH | | ST. JOHN | | Totals | |
|---|-------------------------|-----------|-----------|---------|-----------|----------|-----------|---------------|-----------|----------|-----------|---------|-----------|
| POPULATION AT ALL AGES. | (b) Census 1901 .. | 35,391 | | 19,849 | | 18,099 | | 39,536 | | 20,426 | | 133,301 | |
| | (c) Registered Births.. | 43 | | 24 | | 35 | | 83 | | 24 | | 209 | |
| (d) Aged under 5 or over 5. | | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards | Under 5 | 5 upwards |
| NEW CASES OF SICKNESS IN EACH LOCALITY COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH. | 1. Smallpox .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Scarletina .. | 2 | 6 | 1 | 2 | 2 | 7 | 4 | 2 | .. | 1 | 9 | 18 |
| | 3. Diphtheria .. | .. | 1 | .. | .. | 1 | 1 | 3 | 1 | 1 | .. | 5 | .. |
| | 4. Membranous Croup .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 5. Typhus .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 6. Enteric or Typhoid | 1 | 2 | .. | 1 | .. | .. | .. | .. | .. | 1 | 1 | 4 |
| | 7. Continued | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 8. Relapsing | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 9. Puerperal | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 10. Cholera.. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 11. Erysipelas .. | .. | 1 | .. | 3 | .. | 3 | 1 | 5 | .. | 3 | 1 | 15 |
| NUMBER OF SUCH CASES REMOVED FROM THEIR HOMES IN THE SEVERAL LOCALITIES FOR TREATMENT IN ISOLATION HOSPITALS. | 1. Smallpox .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 2. Scarletina .. | 2 | 3 | 1 | 1 | 2 | 7 | 3 | 2 | .. | 1 | 8 | 14 |
| | 3. Diphtheria .. | .. | 1 | .. | .. | .. | .. | 3 | 1 | 1 | .. | 4 | 2 |
| | 4. Membranous Croup .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 5. Typhus .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 6. Enteric or Typhoid | 1 | 2 | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 3 |
| | 7. Continued | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 8. Relapsing | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 9. Puerperal | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 10. Cholera .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 11. Erysipelas .. | .. | 1 | .. | 1 | .. | 1 | .. | 3 | .. | 1 | .. | 7 |

TABLE IV.—DISTRICT BIRTHS AND DEATHS FOR THE
FOUR WEEKS ENDING NOVEMBER 25TH, 1905.

| | Population in 1891. | Births. | | Deaths. | |
|---------------------|------------------------|---------|-------|---------|-------|
| | | Males. | Fmls. | Males. | Fmls. |
| All Souls | 35,391 | 23 | 20 | 21 | 19 |
| Rectory | 19,849 | 6 | 18 | 12 | 15 |
| St. Mary..... | 18,099 | 18 | 17 | 8 | 12 |
| Christ Church | 39,536 | 46 | 37 | 28 | 28 |
| St. John..... | 20,426 | 11 | 13 | 14 | 15 |
| Total | 133,301 | 104 | 105 | 83 | 89 |

NOTE.—In the above the births and deaths have all been properly corrected, strangers have been eliminated, and extra-parochial deaths and others have been allotted to their proper sub-district.

TABLE V.—Causes of, and Ages at, Death during the four weeks ending November 25th, 1905, in the Borough of St. Marylebone.

| CAUSES OF DEATH. | Deaths in whole District at subjoined Ages. | | | | | | | Deaths in Localities (at all Ages.) | | | | | Deaths in Public Institutions. |
|---|---|----------|----------------|-----------------|------------------|------------------|-----------------|-------------------------------------|----------|-----------|----------------|-----------|--------------------------------|
| | All Ages. | Under 1. | 1 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 65. | 65 and upwards. | All Souls. | Rectory. | St. Mary. | Christ Church. | St. John. | |
| Smallpox | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Scarlet Fever .. | 4 | ... | 3 | 1 | ... | ... | ... | 1 | ... | ... | 3 | ... | 4 |
| Whooping Cough .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diphtheria and Mem- branous Croup .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fever { Typhus .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| { Enteric .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| { Other continued | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Epidemic Influenza .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cholera | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Plague | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diarrhoea | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Enteritis | 1 | * 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Puerperal fever ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... |
| Erysipelas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Septic Diseases... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Phthisis | 14 | ... | 1 | ... | 1 | 11 | 1 | 2 | 2 | 2 | 6 | 2 | 7 |
| Other Tubercular Diseases | 3 | ... | ... | 1 | ... | 1 | 1 | ... | ... | ... | 1 | 2 | 2 |
| Cancer, Malignant Disease | 16 | ... | ... | ... | ... | 9 | 7 | 1 | 5 | 1 | 5 | 4 | 13 |
| Bronchitis | 29 | 4 | ... | ... | ... | 7 | 18 | 11 | 4 | 4 | 6 | 4 | 17 |
| Pneumonia | 12 | 2 | 5 | 1 | ... | 1 | 3 | 5 | 1 | 2 | 2 | 2 | 5 |
| Pleurisy | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... |
| Other Diseases of Respiratory Organs | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | 1 |
| Alcoholism } Cirrhosis of Liver } | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | 2 |
| Venereal Diseases ... | 3 | 3 | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | 1 |
| Premature Birth ... | 3 | 3 | ... | ... | ... | ... | ... | ... | 1 | ... | 2 | ... | ... |
| Diseases and Accidents of Parturition .. | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... |
| Heart Diseases | 15 | ... | ... | ... | 1 | 11 | 3 | 6 | 1 | 2 | 3 | 3 | 10 |
| Accidents... .. | 4 | 1 | 2 | ... | ... | 1 | ... | ... | ... | 2 | 2 | ... | ... |
| Suicides | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| All other causes... | 62 | 5 | 1 | 1 | 1 | 25 | 29 | 13 | 13 | 5 | 20 | 11 | 42 |
| All causes | 172 | 20 | 12 | 4 | 4 | 69 | 63 | 40 | 27 | 20 | 56 | 29 | *106 |

*23 of these were Non-Parishioners.

REGISTER OF SANITARY WORK

MONTH ENDING NOVEMBER 30TH, 1905.

PUBLIC HEALTH DEPARTMENT.

| | | District Inspectors. | | | | | | | | | | | |
|---|--|-----------------------------------|----------------------------------|---------------------------------------|------------------------------------|--------------------------------|-----------------------------------|--------------------|-----|-------------------------------------|-------------------|-------|--|
| | | Mr. J. Hodges, No. 1 District. | Mr. A. Perry, No. 2 District. | Mr. D. J. Andrews, No. 3 District. | Mr. T. Gorniot, No. 4 District. | Mr. W. Yeo, No. 5 District. | Mr. E. Lumley, Dust Inspector. | Mr. T. H. Hancock. | | Mr. R. Phillips, Special Duties. | Miss F. A. Baker. | Total | |
| Public Health (London) Act. | | | | | | | | | | | | | |
| Inspections. | Dwelling Houses, &c. | 25 | ... | 15 | ... | ... | ... | 8 | ... | ... | ... | 48 | |
| | Tenements | 30 | ... | 33 | ... | ... | ... | 30 | ... | ... | ... | 93 | |
| | Underground Dwellings | 14 | ... | 39 | ... | ... | ... | 31 | ... | ... | ... | 84 | |
| | Dairies, Milk Shops, Cow Houses | 22 | ... | 20 | ... | ... | ... | 1 | ... | ... | ... | 43 | |
| | Slaughter Houses | 2 | ... | ... | ... | ... | ... | 2 | ... | ... | ... | 4 | |
| | Yards, Stables, and Mews | 36 | ... | 35 | ... | ... | ... | 26 | ... | ... | ... | 97 | |
| | Smoke Shafts | ... | ... | ... | ... | ... | ... | ... | ... | 40 | ... | 40 | |
| | Offensive Trades and Effluvia Businesses | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | Refuse Receptacles | 8 | ... | 5 | ... | ... | 30 | 7 | ... | ... | ... | 50 | |
| | Enquiries re non-removal of refuse | 4 | ... | ... | ... | ... | 200 | ... | ... | ... | ... | 204 | |
| | Removal of Bodies to Mortuary ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | Visits to Works in progress | 170 | 346 | 130 | 370 | ... | ... | 22 | ... | ... | 14 | 1052 | |
| Miscellaneous Inspections | 30 | ... | 15 | ... | ... | 10 | 20 | ... | ... | 126 | 201 | | |
| UNWHOLESOME FOOD:— | | | | | | | | | | | | | |
| Number of seizures made | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| INFECTIOUS DISEASE:— | | | | | | | | | | | | | |
| Cases Isolated... .. | | 1 | ... | 3 | ... | ... | ... | 1 | ... | ... | ... | 3 | |
| Cases Removed to Hospital | | 9 | ... | 15 | ... | ... | ... | 13 | ... | ... | ... | 37 | |
| Rooms Disinfected | | 15 | ... | 15 | ... | ... | ... | 19 | ... | ... | ... | 49 | |
| NEW DRAINAGE:— | | | | | | | | | | | | | |
| Number of Plans Passed | | 2 | 12 | 1 | 16 | ... | ... | ... | ... | ... | ... | 31 | |
| New Pipe Drains (feet) | | 100 | 1876 | ... | 1750 | ... | ... | ... | ... | ... | ... | 3726 | |
| Houses where defects in existing Drainage have been detected and remedied | | 8 | ... | 5 | ... | ... | ... | ... | ... | ... | ... | 13 | |

REGISTER OF SANITARY WORK

MONTH ENDING NOVEMBER 30TH, 1905.

PUBLIC HEALTH DEPARTMENT.

| | District Inspectors. | | | | | Mr. J. H. Hancock. | | Mr. R. Phillips, Special Duties. | Miss F. A. Baker. | Total. | |
|---|--------------------------------------|----------------------------------|---------------------------------------|------------------------------------|--------------------------------|--------------------|-----|-------------------------------------|-------------------|--------|-----|
| | Mr. J. J. Hodges, No. 1 District. | Mr. A. Perry, No. 2 District. | Mr. D. J. Andrews, No. 3 District. | Mr. T. Gorniot, No. 4 District. | Mr. W. Yeo, No. 5 District. | | | | | | |
| Factory and Workshop Act. | | | | | | | | | | | |
| Enquiries as to Occupation | ... | ... | ... | ... | ... | ... | ... | 29 | 10 | 39 | |
| Periodical Inspections :— | | | | | | | | | | | |
| Factories | ... | ... | ... | ... | ... | ... | ... | 4 | 1 | 5 | |
| Workshops | ... | ... | ... | ... | ... | ... | ... | 65 | 99 | 164 | |
| Bakehouses | ... | ... | ... | ... | ... | ... | ... | 30 | ... | 30 | |
| Restaurants &c. | ... | ... | ... | ... | ... | ... | ... | 48 | ... | 48 | |
| Homeworkers' Premises | ... | ... | ... | ... | ... | ... | ... | 39 | 50 | 89 | |
| Domestic Workshops... | ... | ... | ... | ... | ... | ... | ... | 20 | ... | 20 | |
| Food and Drugs Act. | | | | | | | | | | | |
| ADULTERATION. | | | | | | | | | | | |
| Samples collected for Analysis | 40 | ... | 20 | ... | ... | ... | 81 | ... | ... | 141 | |
| Correspondence, Legal Procedure, &c. | | | | | | | | | | | |
| Complaints received | 18 | ... | 26 | ... | ... | 26 | 34 | ... | 10 | 5 | 119 |
| Letters and Intimations relating to Abatement of Nuisances | 38 | ... | 42 | ... | ... | 20 | ... | ... | ... | 7 | 107 |
| Statutory Notices Served | 3 | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | 5 |
| Proceedings taken before Magistrates | ... | ... | 1 | ... | ... | ... | 2 | ... | ... | ... | 3 |
| (1) Under Public Health Act | ... | ... | 1 | ... | ... | ... | 2 | ... | ... | ... | 3 |
| (2) „ Factory & Workshop Act | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (3) „ Food & Drugs Act | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Reports made to Medical Officer of Health | 34 | ... | 31 | ... | ... | 16 | 28 | ... | ... | 10 | 119 |