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# Metropolitan Borough of Wandsworth.

# Annual Report

ON THE

# Health, Sanitary Condition, &c.,

OF THE BOROUGH,

FOR THE YEAR 1913,

BY

P. CALDWELL SMITH, M.A., M.D., D.P.H., Camb.

Medical Officer of Health,

TOGETHER WITH THE

# Report of the Public Analyst.

68678




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PAGE

Houses Let in Lodgings ... ... ... ... ... 232
Housing, Town Planning, &c., Act, 1909 ... ... 199
Ice Cream Premises ... ... ... ... ... 232
Illegitimate Children, Births of ... ... ... ... 14
Infant Visiting ... ... ... ... ... ... 116
Infantile Mortality .. ... ... ... ... ... 40, 42
Infantile Mortality from Stated Causes ... ... ... 40
Infantile Mortality, Rate per 1,000 births from five groups of diseases ... ... ... ... ... 47
Infective Diseases, Deaths from ... ... ... ... 49
Infective Diseases, Deaths in External and Internal Institutions ... ... ... ... ... ... 50, 51
Infective Diseases, Death-rate from ... ... ... 50, 52
Infective Diseases, Death-rate per 1,000 for Five Years and 1913 ... ... ... ... ... ... 167
Infective Diseases, Death-rate per 1,000, 1903-1913 ... 52
Infective Diseases : Number of Cases Notified ... ... 38, 52
Infective Diseases : Number of Notifications received, 1903-1913 ... ... ... ... ... ... 53
Infective Diseases : Number of Cases notified from Elementary Schools ... ... ... ... ... 94
Infective Diseases : Number of Cases notified from Public Institutions ... ... ... ... ... 57
Infective Diseases : Number of Deaths, 1903-1913 ... 49
Influenza ... ... ... ... ... ... ... 107
Inspections, details of ... ... ... ... ... 203, 204
Institutions, Internal and External ... ... ... 190
Inquests ... ... ... ... ... ... ... 183
Knacker's Yard ... ... ... ... ... ... 231
Legitimate Birth-rate ... ... ... ... ... 14
Margarine Act, Proceedings under ... ... ... 256
Measles ... ... ... ... ... ... ... 91
Measles and other Non-notifiable Diseases reported from Schools ... ... ... ... ... ... 94
Milk and Cream Regulations, 1912 ... ... ... 263
Milk Premises, Cowsheds, &c., on Register ... ... 226
Milkshops ... ... ... ... ... ... ... 228
Mistaken Diagnosis, Cases of ... ... ... ... 86
Mortuaries ... ... ... ... ... ... ... 195
Natural Increase, Rate of ... ... ... ... ... 13
Nervous System, Diseases of the ... ... ... ... 179

| | PAGE |
|---|---|
| Non-Infective Diseases ... ... ... ... ... | 174 |
| Notification of Births Act ... ... ... ... ... | 15 |
| Notification of Infective Diseases ... ... ... | 52 |
| Offensive Trades ... ... ... ... ... ... | 232 |
| Offensive Trade Refuse ... ... ... ... ... | 233 |
| Old Age ... ... ... ... ... ... ... | 182 |
| Opthalmia Neonatorum ... ... ... ... ... | 173 |
| Other Infective Diseases ... ... ... ... ... | 166 |
| Outworkers ... ... ... ... ... ... ... | 239 |
| Overcrowding ... ... ... ... ... ... | 216 |
| Police Court Proceedings ... ... ... ... ... | 223 |
| Polio-Myelitis ... ... ... ... ... ... | 167 |
| Polio-Myelitis, Special Report of Medical Officer of Health ... ... ... ... ... ... ... | 168 |
| Population ... ... ... ... ... ... ... | 1 |
| Population of Sub-Districts ... ... ... ... | 2 |
| Population of Wards ... ... ... ... ... | 2 |
| Premature Birth ... ... ... ... ... ... | 182 |
| Public Institutions, Percentage of Deaths to total Deaths, 1892–1912 ... ... ... ... ... | 192 |
| Puerperal Fever ... ... ... ... ... ... | 89 |
| Pulmonary Tuberculosis, Deaths and Death-rates, 1903–1913 ... ... ... ... ... ... ... | 124 |
| Pulmonary Tuberculosis, Deaths in Public Institutions, 1903–1913 ... ... ... ... ... ... | 165 |
| Pulmonary Tuberculosis, Notification of Cases of ... | 131–149 |
| Pulmonary Tuberculosis, previous occupation of persons who died from ... ... ... ... ... | 125 |
| Putney, House-to-house Inspections in ... ... ... | 208 |
| Putney, Table of Causes of Death ... ... ... | 309 |
| Rag Flock Act, 1911, Statement of work done under ... | 252 |
| Rated Hereditaments ... ... ... ... ... | 2 |
| Report of Tuberculosis Officer ... ... ... ... | 152 |
| Respiratory Diseases ... ... ... ... ... | 180 |
| Return Cases of Scarlet Fever and Diphtheria ... | 81 |
| Revenue Act ... ... ... ... ... ... | 199 |
| Sale of Foods and Drugs Acts, Proceedings under ... | 254–257 |
| Sale of Food and Drugs Act, Statement of Work under | 253 |
| Sanitary Operations, Table of ... ... ... ... | 202 |
| Sanitary Work, General ... ... ... ... ... | 195 |
| Scarlet Fever ... ... ... ... ... ... | 62 |

# INDEX.


| | PAGE |
|---|---|
| Ages at Death ... ... ... ... ... ... | 41 |
| Anthrax Orders ... ... ... ... ... ... | 174 |
| Appendicitis and Typhilitis ... ... ... ... | 181 |
| Bacteriological Examinations ... ... ... ... | 88, 166 |
| Bakehouses ... ... ... ... ... ... ... | 236 |
| Births ... ... ... ... ... ... ... | 12 |
| Births and Birth-rates in Sub-Districts ... ... ... | 13 |
| Births, Notification of, Act ... ... ... ... | 15 |
| Birth-rate for the Year and for the previous Ten Years | 13 |
| Brain and Nervous System, Diseases of the ... ... | 179 |
| Canal Boats Act ... ... ... ... ... ... | 252 |
| Cancer ... ... ... ... ... ... ... | 175 |
| Census, 1911... ... ... ... ... ... ... | 3 |
| Cerebro-Spinal Fever ... ... ... ... ... | 88 |
| Circulatory Diseases ... ... ... ... ... | 179 |
| Clapham, House-to-house Inspections in ... ... | 206, 207 |
| Clapham : Table of Causes of Death ... ... ... | 308 |
| Cleansing of Persons Act ... ... ... ... ... | 221 |
| Conscientious Objection Certificates granted ... ... | 58 |
| Cowsheds ... ... ... ... ... ... ... | 228 |
| Cutting-oft Notices ... ... ... ... ... ... | 194 |
| Death, Ages at ... ... ... ... ... ... | 41 |
| Death, Causes of ... ... ... ... ... ... | 34, 39 |
| Death-rate, Corrected ... ... ... ... ... | 26 |
| Death-rate, Corrected, for Age and Sex Distribution ... | 28 |
| Death-rate, Infantile ... ... ... ... ... | 92 |
| Death-rate for all Metropolitan Boroughs ... ... | 29 |
| Deaths, Corrected and Uncorrected ... ... ... | 27 |
| Deaths, Number of ... ... ... ... ... | 17 |
| Deaths, Percentage of, at six Age Periods ... ... | 41 |
| Deaths, Proportion of, from the Principal Causes to Total Deaths ... ... ... ... ... ... | 193, 194 |
| Deaths in Out-lying Institutions ... ... ... ... | 25, 190 |
| Deaths in Public Institutions ... ... ... ... | 19, 186 |
| Deaths in Public Institutions in the Borough of Persons belonging to the Borough ... ... ... ... | 23 |

PAGE

Deaths in Public Institutions in the Borough of Persons not belonging to the Borough ... ... ... 21
Deaths in Public Institutions, Percentage of, to Total Deaths, 1892–1912 ... ... ... ... ... 192
Developmental Diseases ... ... ... ... ... 182
Diarrhœa ... ... ... ... ... ... ... 108
Diarrhœa, Death-rate from ... ... ... ... 108
Diarrhœa and Enteritis, Number of Deaths under One Year for each Quarter of the Year, both for 1913 and Five Years previous ... ... ... ... 109
Diarrhœa, Method of Feeding Children who died from 112
Diphtheria ... ... ... ... ... ... ... 70
Diphtheria and Schools ... ... ... ... ... 75
Diphtheria, Cases of, and their Relationship to Schools in the Borough ... ... ... ... ... 76
Diphtheria, Number of Cases and Deaths, 1903–1913 ... 73
Diphtheria, Number of Dwellings in which multiple Cases occurred ... ... ... ... ... 79
Diphtheria, " Return Cases " of ... ... ... ... 81, 84
Disinfection ... ... ... ... ... ... ... 220
Disinfection of Schools ... ... ... ... ... 106
Enteric Fever ... ... ... ... ... ... 85
Enteric Fever and Shell-fish ... ... ... ... 86
Erysipelas ... ... ... ... ... ... ... 90
Exclusion of Children from Schools in the Borough ... 97–103
Factories and Workshops ... ... ... ... ... 233
Factories, Workshops and Workplaces, Inspection of ... 236
Factories and Workshops, Summary of Work of Female Inspectors ... ... ... ... ... ... 247
Factories and Workshops, Summary of Work of Male Inspectors ... ... ... ... ... ... 243
Feeding of Infants, Report of Female Inspectors on ... 116
Flies, House ... ... ... ... ... ... 110
Food Places, Inspection of ... ... ... ... 223
Glanders and Anthrax Orders ... ... ... ... 174
Home Work ... ... ... ... ... ... 239
House Flies ... ... ... ... ... ... ... 110
House Refuse, Removal of ... ... ... ... 225
House-to-house Inspections ... ... ... ... 206–215
House-to-house Inspections, Summary of ... ... 215
Houses and Premises Inspected ... ... ... ... 202

PAGE

Scarlet Fever and Schools ... ... ... ... 64, 67
Scarlet Fever, Annual Rate of Notified Cases, 1910–1913 ... ... ... ... ... ... ... 63
Scarlet Fever, Number of Dwellings in which Multiple Cases occurred ... ... ... ... ... 69
Scarlet Fever, " Return Cases " of ... ... ... 81
Schools, Disinfection of, for Infective Diseases ... ... 106
Schools, other diseases notified from ... ... ... 106
Shelters ... ... ... ... ... ... ... 227
Slaughter-houses ... ... ... ... ... ... 229
Small-pox ... ... ... ... ... ... ... 54
Smoke Nuisances ... ... ... ... ... ... 219
Special Inspections ... ... ... ... ... 195
Streatham, House-to-house Inspections in ... ... 209, 210
Streatham : Table of Causes of Death ... ... ... 310
Tooting, House-to-house Inspections in ... ... ... 211
Tooting : Table of Causes of Death ... ... ... 311
Tuberculin treatment ... ... ... ... ... 164
Tuberculosis Dispensaries ... ... ... ... ... 149
Tuberculous Diseases ... ... ... ... ... 122
Tuberculosis Office, Report of ... ... ... ... 152
Underground Rooms ... ... ... ... ... 200
Unsound Food ... ... ... ... ... ... 233
Urinals in Connection with Licensed Premises, Inspection of ... ... ... ... ... ... ... 222
Vaccination Returns ... ... ... ... ... 58
Violence, Mortality from ... ... ... ... ... 183
Vital Statistics of Whole Borough ... ... ... 33, 37
Wandsworth, House-to-house Inspections in ... 212, 213, 214
Wandsworth : Table of Causes of Death ... ... 312, 313
Water Supply, Cutting-off Notices ... ... ... 194
Whooping Cough ... ... ... ... ... ... 104
Workshops, Summary of Principal Trades carried on ... 245, 251
Zymotic Diseases, Deaths from ... ... ... ... 49
Zymotic Diseases, Deaths in External and Internal Institutions ... ... ... ... ... ... 50, 51
Zymotic Diseases, Death-rate from ... ... ... 50, 52
Zymotic Diseases, Death-rate per 1,000 for Five Years and 1913 ... ... ... ... ... ... 167
Zymotic Diseases, Death-rate per 1,000, 1903–1913 ... 52

# REPORT

## of the Medical Officer of Health

## for the Year 1913.

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*To the Mayor, Aldermen and Councillors of the Metropolitan Borough of Wandsworth.*

SIR AND GENTLEMEN,

I have the honour to present the Annual Report on the health and sanitary condition of the Borough for the year 1913.

### Population.

The population of the Borough to the middle of 1913 has been estimated by the Registrar-General to be 330,395, but in my opinion this estimate is too high, as judging by the increase in the number of rated hereditaments the rate of increase during the present decennium is not so great as in the previous one.

During the decennium 1901–1911 the increase in the number of rated hereditaments was 23,243, or an average of 2,324 per annum. From the returns furnished by the Rating Department the increase in the number of rated hereditaments in the year 1913 was only 917, and 960 in 1912, so that it is clear that the increase in population will be considerably less than in the previous decennium.

Table I. shows the Census population in 1911 in each Ward, the number of rated hereditaments and the number of persons per rated hereditament in 1911, the rated hereditaments in 1913, and the population estimated from the same. To this has been added the natural increase, *i.e.*, the difference between the number of births and the number of deaths in 1911–12 and 1912–13.

*TABLE I.*

| Ward | Census Population, 1911. | Rated Hereditaments, 1911. | No. of Persons per rated Hereditament, 1911. | Rated Hereditaments, 1913. | Two Years' Natural Increase, | Estimated Population, 1913. |
|---|---|---|---|---|---|---|
| Clapham, North... | 28,871 | 5,704 | 5·06 | 5,836 | 529 | 30,109 |
| ,, South... | 29,721 | 6,829 | 4·35 | 6,949 | 633 | 30,861 |
| Putney ... ... | 28,242 | 6,119 | 4·61 | 6,190 | 345 | 28,880 |
| Streatham ... | 49,191 | 11,756 | 4·18 | 12,239 | 897 | 52,057 |
| Balham ... ... | 47,001 | 10,333 | 4·55 | 10,743 | 859 | 49,739 |
| Tooting ... ... | 35,958 | 7,410 | 4·85 | 7,710 | 1,189 | 38,582 |
| Southfield ... | 34,600 | 7,385 | 4·68 | 7,546 | 910 | 36,125 |
| Fairfield ... ... | 20,605 | 4,087 | 5·04 | 4,123 | 439 | 21,218 |
| Springfield ... | 37,171 | 7,016 | 5·30 | 7,180 | 923 | 38,977 |
| Whole Borough .. | 311,360 | 66,639 | 4·67 | 68,516 | 6,624 | 326,548 |

The population estimated from the rated hereditaments is thus 3,847 under that estimated by the Registrar-General.

Table II. shows the population of each sub-district, compared with the Census population, uncorrected and corrected for Institutions.

*TABLE II.*

| Sub-District. | Census Population, 1911. | Population estimated to middle of 1913. | |
|---|---|---|---|
| | | Corrected. | Uncorrected. |
| Clapham ... ... ... | 58,592 | 61,200 | 60,970 |
| Putney ... ... ... | 28,242 | 28,880 | 28,880 |
| Streatham ... ... ... | 96,192 | 101,285 | 101,796 |
| Tooting ... ... ... | 35,958 | 36,565 | 38,582 |
| Wandsworth... ... ... | 92,376 | 93,410 | 96,320 |
| Whole Borough ... ... | 311,360 | 321,340 | 326,548 |

The corrected population in Table II. is used to calculate all the rates in this Report.

The total population of the Institutions in the Borough was in 1911, 7,855, but as a large proportion of the inmates of the Tooting Home and the Metropolitan Asylums Board's Hospital belong to the Borough, a deduction of 5,108 from the uncorrected population gives the corrected population, viz.—321,340, compared with 313,961 in the previous year.

Tables Nos. III. to VII. have been extracted from the Census Returns published during the year, and are included in this Report as they may prove of some value to those interested in the welfare of the Borough.

Table III. shows the general classification of buildings, those used as dwellings and those not so used, as also the number inhabited and non-inhabited.

The number of inhabited houses increased from 37,743 in 1901 to 48,432 in 1911, and the number of separate occupiers from 49,731 to 70,155. The number of uninhabited dwellings in 1901 was 2,247, and in 1911, 2,910, and the number building in 1901 was 1179, and in 1911 only 377.

*TABLE III.*—CLASSIFICATION OF BUILDINGS.

| | 1901. | 1911. | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total. | Total [cols. 4-11]. | Buildings used as Dwellings. | | | | | | | Vessels, sheds, vagrants | Separate flats, [included in col. 5]. | Buildings not used as Dwellings. | |
| | | | Ordinary dwelling houses. | Blocks of flats. | Shops. | Hotels Inns & Public Houses. | Offices, Warehouses, Workshops, Factories. | Institutions. | Others. | | | Kind of Building. | No. |
| WANDSWORTH METROPOLITAN BOROUGH. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Number inhabited | 37,743 | 48,432 | 41,901 | 2,171 | 3,525 | 168 | 119 | 187 | 361 | ... | 11,626 | Places of Worship ... | 154 |
| | | | | | | | | | | | | Government & Municipal Buildings ... | 39 |
| Separate occupiers | 49,731 | 70,155 | 53,259 | 11,751 | 4,222 | 173 | 131 | 200 | 397 | 22 | 11,751 | Shops ... | 881 |
| | | | | | | | | | | | | Offices ... | 84 |
| Population ... | 231,922 | 311,360 | 233,313 | 45,795 | 17,514 | 1,127 | 527 | 11,464 | 1,536 | 84 | 45,795 | Warehouses, Workshops, Factories ... | 286 |
| Uninhabited ... | 2,247 | 2,910 | 2,460 | 41 | 304 | 1 | 6 | 8 | 90 | ... | 1,349 | Theatres and other places of | |
| Being built ... | 1,179 | 377 | 339 | 1 | 37 | ... | ... | ... | ... | ... | 4 | amusement | 22 |

Table IV. shows the average number of persons per inhabited building, and of persons per family in 1901 and 1911 in London and the Metropolitan Boroughs.

It will be observed that in Wandsworth the average number of persons per inhabited dwelling was in 1901, 6·14, and in 1911, 6·43, while the average number of persons per family was 4·66 in 1901 and 4·44 in 1911. For all London the average number of persons per inhabited building was 7·93 in 1901, and 7·89 in 1911, while the average number of persons per family was 4·45 in 1901 and 4·37 in 1911.

In the various Metropolitan Boroughs the highest average number of persons per inhabited building was 13·15 in Holborn in 1911, and the lowest, 5·60, in Lewisham, followed by 5·73 in Woolwich, and next by Wandsworth, which was 6·43.

The average number of persons per family shows very little variation in the different Metropolitan Boroughs.

## *TABLE IV.*

AVERAGE NUMBER OF PERSONS PER INHABITED BUILDING, AND OF PERSONS PER FAMILY, 1901 and 1911; distinguishing for 1911 the average number of persons per family in Ordinary Dwelling Houses.

| Borough. | Average Number of Persons per Inhabited Building. | | Average Number of Persons per Family. | | |
|---|---|---|---|---|---|
| | | | 1901. | 1911. | |
| | 1901. | 1911. | All Dwellings. | All Dwellings. | Ordinary Dwelling Houses. |
| London ... ... | 7·93 | 7·89 | 4·45 | 4·37 | 4·24 |
| Battersea ... | 7·20 | 6·90 | 4·33 | 4·24 | 4·21 |
| Bermondsey ... | 8·27 | 8·41 | 4·50 | 4·49 | 4·43 |
| Bethnal Green ... | 9·26 | 9·39 | 4·60 | 4·62 | 4·50 |
| Camberwell ... | 7·07 | 7·15 | 4·55 | 4·45 | 4·33 |
| Chelsea ... ... | 8·55 | 8·85 | 4·23 | 4·17 | 3·95 |
| Deptford... ... | 6·98 | 6·80 | 4·48 | 4·37 | 4·31 |
| Finsbury... ... | 10·93 | 11·52 | 4·21 | 4·14 | 3·97 |
| Fulham ... ... | 7·41 | 7·70 | 4·27 | 4·21 | 4·21 |
| Greenwich ... | 6·73 | 6·52 | 4·86 | 4·64 | 4·38 |
| Hackney ... | 7·16 | 7·16 | 4·49 | 4·40 | 4·29 |
| Hammersmith ... | 7·39 | 7·54 | 4·35 | 4·27 | 4·10 |
| Hampstead ... | 7·26 | 7·14 | 4·82 | 4·59 | 4·61 |
| Holborn ... ... | 12·63 | 13·15 | 4·31 | 4·47 | 4·34 |
| Islington ... | 8·67 | 8·90 | 4·23 | 4·10 | 3·96 |
| Kensington ... | 7·98 | 8·05 | 4·61 | 4·49 | 4·41 |
| Lambeth ... | 7·27 | 7·52 | 4·26 | 4·21 | 4·11 |
| Lewisham ... | 5·60 | 5·60 | 4·60 | 4·35 | 4·32 |
| Paddington ... | 8·14 | 8·54 | 4·28 | 4·20 | 4·16 |
| Poplar ... ... | 7·47 | 7·70 | 4·72 | 4·62 | 4·51 |
| St. Marylebone ... | 9·85 | 9·86 | 4·22 | 4·15 | 4·04 |
| St. Pancras ... | 9·92 | 9·82 | 4·13 | 4·12 | 3·85 |
| Shoreditch ... | 9·31 | 9·66 | 4·39 | 4·49 | 4·31 |
| Southwark ... | 9·88 | 10·48 | 4·31 | 4·32 | 4·07 |
| Stepney ... ... | 9·49 | 9·59 | 4·89 | 4·91 | 4·61 |
| Stoke Newington | 6·64 | 6·78 | 4·33 | 4·17 | 4·11 |
| WANDSWORTH | 6·14 | 6·43 | 4·66 | 4·44 | 4·38 |
| Westminster City | 9·96 | 9·14 | 4·43 | 4·45 | 4·13 |
| Woolwich ... | 6·48 | 5·73 | 4·77 | 4·58 | 4·27 |
| City of London ... | 6·97 | 7·06 | 5·04 | 4·92 | 3·82 |

Table V. shows the proportion per 1,000 persons living under various conditions of room occupation.

In the County of London, in tenements of less than 10 rooms, 206 per 1,000 persons lived under conditions of less than one person per room, while in Wandsworth this was 362 per 1,000. From one to two persons per room inclusive the number of persons in London was 554 per 1,000, and in Wandsworth 494 per 1,000, while the proportion having more than two persons per room was in London 1,777 per 1,000 and in Wandsworth 62 per 1,000. Compared with the other Metropolitan Boroughs, Wandsworth was second highest having less than one person per room, the highest being Lewisham, from one to two persons per room Wandsworth was ninth, while more than two persons per room Wandsworth was second lowest, Lewisham being lowest.

The Table also shows that as far as housing accommodation per person is concerned Wandsworth occupies a most favourable position among the other Metropolitan Boroughs.

*TABLE V.*

METROPOLITAN BOROUGHS.—Proportion per 1,000 persons living under various conditions of room accommodation.

| Metropolitan Borough. | In tenements of less than 10 rooms. | | | In tenements of ten or more rooms. |
|---|---|---|---|---|
| | Less than one person per room. | From one to two persons per room inclusive. | More than two persons per room. | |
| County of London ... | 206 | 554 | 177 | 63 |
| Battersea... ... ... | 234 | 615 | 133 | 18 |
| Bermondsey ... ... | 114 | 648 | 234 | 4 |
| Bethnal Green ... ... | 73 | 592 | 332 | 3 |
| Camberwell ... ... | 245 | 585 | 135 | 35 |
| Chelsea ... ... ... | 209 | 467 | 149 | 175 |
| Deptford ... ... ... | 251 | 596 | 122 | 31 |
| Finsbury ... ... ... | 73 | 517 | 399 | 11 |
| Fulham ... ... ... | 230 | 601 | 145 | 24 |
| Greenwich ... ... | 251 | 567 | 121 | 61 |
| Hackney ... ... ... | 241 | 603 | 124 | 32 |
| Hammersmith ... ... | 250 | 568 | 142 | 40 |
| Hampstead ... ... | 285 | 316 | 71 | 328 |
| Holborn ... ... ... | 133 | 537 | 256 | 74 |
| Islington ... ... ... | 174 | 586 | 200 | 40 |
| Kensington ... ... | 207 | 363 | 171 | 259 |
| Lambeth ... ... ... | 251 | 567 | 136 | 46 |
| Lewisham ... ... | 426 | 451 | 40 | 83 |
| Paddington ... ... | 191 | 477 | 162 | 170 |
| Poplar ... ... ... | 122 | 666 | 206 | 6 |
| St. Marylebone ... ... | 176 | 444 | 207 | 173 |
| St. Pancras ... ... | 134 | 562 | 254 | 50 |
| Shoreditch ... ... | 65 | 566 | 365 | 4 |
| Southwark ... ... | 99 | 634 | 259 | 8 |
| Stepney ... ... ... | 77 | 567 | 350 | 6 |
| Stoke Newington ... | 313 | 503 | 88 | 96 |
| WANDSWORTH ... | 362 | 494 | 62 | 82 |
| Westminster City ... | 184 | 480 | 129 | 207 |
| Woolwich ... ... | 304 | 606 | 63 | 27 |
| City of London ... ... | 226 | 608 | 124 | 42 |

Table VI. shows the ages of persons, males and females, at each year of age under 21, and in quinquennial age groups at the Censuses of 1901 and 1911.

At all ages there was an increase of 36,962 males, and 52,364 females.

Table VII. shows the conditions as to marriage, distinguishing the number of females ages 15–45 in 1901 and 1911, and the percentage increase. From the Table it will be seen that while the unmarried persons in the Borough increased by 28·5 per cent., the married increased by 43·4 per cent., and the widowed by 36·6 per cent. Again, the rate of increase of unmarried females from 15–45 years was 21·6 per cent., but of married females was 36·7 per cent.

*TABLE VI.*

AGES OF PERSONS, MALES AND FEMALES, AT EACH YEAR OF AGE UNDER 21 AND IN QUINQUENNIAL AGE-GROUPS, IN THE METROPOLITAN BOROUGH OF WANDSWORTH.

| Ages. | 1901. | | 1911. | |
|---|---|---|---|---|
| | Males. | Females. | Males. | Females. |
| All ages ... ... | 103,766 | 128,268 | 140,728 | 170,632 |
| Under 1 year ... | 2,729 | 2,553 | 3,115 | 3,100 |
| 1 year ... ... | 2,471 | 2,397 | 2,995 | 2,968 |
| 2 years ... ... | 2,482 | 2,386 | 3,174 | 3,136 |
| 3 ,, ... ... | 2,387 | 2,392 | 3,264 | 3,245 |
| 4 ,, ... ... | 2,345 | 2,391 | 3,136 | 3,090 |
| 5 ,, ... ... | 10,936 | 11,508 | 2,946 | 2,966 |
| 6 ,, ... ... | | | 2,976 | 3,104 |
| 7 ,, ... ... | | | 3,011 | 2,961 |
| 8 ,, ... ... | | | 2,953 | 3,009 |
| 9 ,, ... ... | | | 2,731 | 2,897 |
| 10 ,, ... ... | 6,049 | 6,463 | 2,740 | 2,875 |
| 11 ,, ... ... | | | 2,734 | 2,810 |
| 12 ,, ... ... | | | 2,695 | 2,775 |
| 13 ,, ... ... | 2,007 | 2,199 | 2,512 | 2,657 |
| 14 ,, ... ... | 1,936 | 2,197 | 2,440 | 2,818 |
| 15 ,, ... ... | 1,959 | 2,341 | 2,459 | 2,832 |
| 16 ,, ... ... | 1,894 | 2,526 | 2,410 | 2,902 |
| 17 ,, ... ... | 1,868 | 2,705 | 2,383 | 3,034 |
| 18 ,, ... ... | 1,986 | 2,683 | 2,311 | 3,160 |
| 19 ,, ... ... | 1,838 | 2,742 | 2,208 | 3,024 |
| 20 ,, ... ... | 1,884 | 2,853 | 2,165 | 3,124 |
| Under 5 years ... | 12,414 | 12,119 | 15,684 | 15,539 |
| 5 and under 10 ... | 10,936 | 11,508 | 14,617 | 14,937 |
| 10 ,, 15 ... | 9,992 | 10,859 | 13,121 | 13,925 |
| 15 ,, 20 ... | 9,545 | 12,997 | 11,771 | 14,952 |
| 20 ,, 25 ... | 9,498 | 14,381 | 11,285 | 16,217 |
| 25 ,, 30 ... | 9,498 | 13,179 | 11,998 | 16,385 |
| 30 ,, 35 ... | 8,592 | 11,271 | 11,994 | 15,133 |
| 35 ,, 40 ... | 7,599 | 9,396 | 11,331 | 13,683 |
| 40 ,, 45 ... | 6,537 | 7,641 | 9,680 | 11,534 |
| 45 ,, 50 ... | 5,177 | 6,207 | 8,155 | 9,637 |
| 50 ,, 55 ... | 4,164 | 5,140 | 6,422 | 7,620 |
| 55 ,, 60 ... | 3,190 | 3,983 | 4,830 | 6,166 |
| 60 ,, 65 ... | 2,601 | 3,502 | 3,619 | 4,963 |
| 65 ,, 70 ... | 1,664 | 2,399 | 2,708 | 3,889 |
| 70 ,, 75 ... | 1,228 | 1,760 | 1,875 | 2,919 |
| 75 ,, 80 ... | 701 | 1,095 | 985 | 1,753 |
| 80 ,, 85 ... | 317 | 556 | 466 | 865 |
| 85 ,, 90 ... | 88 | 227 | 152 | 402 |
| 90 ,, 95 ... | 23 | 42 | 29 | 89 |
| 95 ,, 100 ... | 2 | 5 | 5 | 14 |
| 100 years and upwards | — | 1 | 1 | — |

*TABLE VII.*

CONDITION AS TO MARRIAGE OF PERSONS, MALES AND FEMALES, DISTINGUISHING THE NUMBER OF FEMALES AGED 15—45.

| | Unmarried. | | | | Married. | | | | Widowed. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Persons. | Males. | Females. | Females 15-45 Years. | Persons. | Males. | Females. | Females 15–45 Years. | Persons. | Males. | Females. | Females 15-45 Years. |
| 1901 ... | 138,949 | 60,680 | 78,269 | 39,100 | 80,413 | 39,763 | 40,650 | 28,298 | 12,672 | 3,323 | 9,349 | 1,467 |
| 1911 ... | 178,683 | 79,394 | 99,289 | 47,571 | 115,353 | 56,933 | 58,420 | 38,703 | 17,324 | 4,401 | 12,923 | 1,630 |
| Percentage increase ... | 28·5 | 30·8 | 26·8 | 21·6 | 43·4 | 43·1 | 43·7 | 36·7 | 36·6 | 35·4 | 38·2 | 11·1 |

## Births.

During the 53 weeks ending the 3rd January, 1914, 6,838 births, 3,534 of males and 3,304 of females, were registered, compared with 6,756 in 1912, 6,699 in 1911, and 6,967 in 1910.

The total number of births registered in this Borough was 6,679, but 207 births occurred in Institutions outside the Borough of persons belonging to the Borough, and 48 births in Institutions in the Borough of persons not belonging to the Borough, making a corrected total of 6,838.

Of the 207 births which were registered outside the Borough, 74 occurred in Clapham Maternity, 23 in the General Lying-in Hospital, 11 in Queen Charlotte's Hospital, 18 in St. Thomas's Hospital, three in City of London Lying-in Hospital, one in Middlesex Hospital, one in the British Lying-in Hospital, 17 in Poor Law Infirmaries, six in private nursing homes, and 53 in other places.

In Table VIII. is shown the number of births, males and females, the birth-rate, and the rate of natural increase for each sub-district, and for the whole Borough.

*TABLE VIII.*

| Sub-District. | Births. | | | Rates. | |
|---|---|---|---|---|---|
| | Males. | Females. | Total. | Birth-Rate. | Rate of natural increase. |
| Clapham ... ... | 669 | 621 | 1,290 | 20·66 | 9·67 |
| Putney ... ... ... | 270 | 223 | 493 | 16·74 | 6·05 |
| Streatham ... ... | 917 | 948 | 1,865 | 18·06 | 7·69 |
| Tooting... ... ... | 556 | 481 | 1,037 | 27·82 | 17·39 |
| Wandsworth ... ... | 1,122 | 1,031 | 2,153 | 22·61 | 9·84 |
| Whole Borough ... | 3,534 | 3,304 | 6,838 | 20·87 | 9·92 |

Table IX. shows the birth-rate in the Borough, in the five sub-districts, in London, and in England and Wales, for the year, as well as the rates for the previous 10 years, compared with the decennial average. The rates for the decennium have been re-calculated on the increase of population as ascertained at the Census.

*TABLE IX.*

| Year. | Clapham. | Putney. | Streatham. | Tooting. | Wandsworth. | Whole Borough. | London. | England and Wales. |
|---|---|---|---|---|---|---|---|---|
| 1903 | 26·98 | 22·91 | 22·50 | 39·52 | 31·37 | 27·63 | 28·75 | 28·4 |
| 1904 | 27·63 | 22·02 | 22·45 | 32·54 | 32·17 | 27·45 | 28·38 | 28·1 |
| 1905 | 25·94 | 20·49 | 21·74 | 39·34 | 30·62 | 26·59 | 27·79 | 27·3 |
| 1906 | 24·99 | 19·22 | 20·92 | 41·78 | 31·20 | 26·47 | 27·57 | 27·2 |
| 1907 | 24·25 | 18·56 | 21·46 | 36·67 | 29·93 | 25·65 | 26·81 | 26·4 |
| 1908 | 24·39 | 20·49 | 21·66 | 38·51 | 29·25 | 25·54 | 27·14 | 26·8 |
| 1909 | 23·29 | 18·14 | 20·10 | 34·05 | 27·18 | 24·04 | 25·75 | 25·8 |
| 1910 | 21·61 | 17·94 | 20·46 | 31·18 | 26·38 | 23·21 | 25·39 | 25·05 |
| 1911 | 22·15 | 16·95 | 18·78 | 29·04 | 23·27 | 21·73 | 25·0 | 24·4 |
| 1912 | 20·62 | 17·08 | 18·88 | 27·12 | 24·07 | 21·53 | 24·7 | 23·8 |
| Average for 10 yrs. | 24·18 | 19·38 | 20·89 | 34·97 | 28·54 | 24·98 | 26·72 | 26·32 |
| 1913 | 20·66 | 16·74 | 18·06 | 27·82 | 22·61 | 20·87 | 24·8 | 23·9 |

The rate for the whole Borough is the lowest yet recorded, being ·66 under the rate for the previous year, and 4·11 under the decennial average.

Compared with 1912 the rate in the several sub-districts show a decrease in all with the exception of Clapham and Tooting, where there has been an increase of ·04 and ·70 per 1,000. Compared with the decennial average there has been a decrease in all the sub-districts, and this is exceptionally large in Tooting where the reduction has been from 34·97 to 27·82 per 1,000.

The birth-rate for the whole of London was 24·8 per 1,000, compared with 24·7 in 1912, and 26·72 the decennial average; while for England and Wales the rate was 23·9 per 1,000, compared with 23·80 in 1912, and 26·32 the decennial average.

124 births occurred in the Workhouse, and of these five belonged to Clapham, 10 to Putney, 24 to Streatham, 12 to Tooting, 25 to Wandsworth, 33 to Battersea, and 15 to other places.

Of these 124 births, 92 were illegitimate, four belonging to Clapham, nine to Putney, 23 to Streatham, seven to Tooting, 13 to Wandsworth, 21 to Battersea, and 15 to other places.

In the Borough, excluding the Workhouse, 162 illegitimate births occurred, 21 in Clapham, 11 in Putney, 50 in Streatham, 29 in Tooting, and 51 in Wandsworth.

Of the births registered outside the Borough, 65, 36 of males and 29 of females, were illegitimate.

The total number of illegitimate births was 283, 41 of which belonged to Clapham, 27 to Putney, 85 to Streatham, 43 to Tooting, and 87 to Wandsworth, compared with 223 in 1912, 180 in 1911, and 185 in 1910.

The percentage of illegitimate births to total births was 4·13, compared with 3·30 in 1912, 2·68 in 1911, and 2·65 in 1910, and 3·8 for the whole of London for 1911.

The following Table shows the percentage of illegitimate births to total births for each sub-district and for the whole Borough for the year, and for the three previous years :—

| Sub-district. | 1910 | 1911 | 1912 | 1913 |
|---|---|---|---|---|
| Clapham ... ... ... ... | 2·46 | 2·60 | 3·71 | 3·17 |
| Putney ... ... ... ... | 3·05 | 3·32 | 3·27 | 5·47 |
| Streatham ... ... ... ... | 2·87 | 2·15 | 2·59 | 4·55 |
| Tooting ... ... ... ... | 2·60 | 3·20 | 3·40 | 4·14 |
| Wandsworth ... ... ... | 2·51 | 2·81 | 3·17 | 4·04 |
| Whole Borough ... ... ... | 2·65 | 2·68 | 3·30 | 4·13 |

## Notification of Births Act.

During the year 4,738 births were notified, 928 from Clapham, 335 from Putney, 1,003 from Streatham, 569 from Tooting, and 1,903 from Wandsworth.

140 births were notified from the Workhouse, of which 89 belonged to this Borough, and 51 to other places. Of the 89 which belonged to this Borough, the home addresses of seven were in Clapham, of 12 in Putney, of 25 in Streatham, of 14 in Tooting, and of 31 in Wandsworth.

The following Table shows the number of births notified in each sub-district and in the whole Borough, the persons by whom notified and whether the children were born alive or dead.

*TABLE X.*

| Sub-district. | Total No. of births notified. | Notified by: | | | | No. born alive. | No. born dead. |
|---|---|---|---|---|---|---|---|
| | | Medical Attendant | Parent. | Midwife. | Other person. | | |
| Clapham ... ... | 928 | 491 | 203 | 221 | 13 | 905 | 23 |
| Putney ... ... | 335 | 112 | 35 | 182 | 6 | 333 | 2 |
| Streatham ... | 1,003 | 389 | 283 | 314 | 17 | 978 | 25 |
| Tooting ... ... | 569 | 134 | 98 | 330 | 7 | 561 | 8 |
| Wandsworth ... | 1,903 | 413 | 580 | 871 | 39 | 1,851 | 52 |
| Whole Borough ... | 4,738 | 1,539 | 1,199 | 1,818 | 82 | 4,628 | 110 |

The next Table shows these births compared with the total births registered in each sub-district and in the whole Borough.

*TABLE XI.*

| Sub-district. | No. of births notified. | Still-births. | Births less still-births. | Births registered. | Excess of registered over notified births. |
|---|---|---|---|---|---|
| Clapham ... .. | 928 | 23 | 905 | 1,221 | 316 |
| Putney ... .. | 335 | 2 | 333 | 472 | 139 |
| Streatham ... ... | 1,003 | 25 | 978 | 1,783 | 805 |
| Tooting ... .... | 569 | 8 | 561 | 1,002 | 441 |
| Wandsworth ... | 1,903 | 52 | 1,851 | 2,201 | 350 |
| Whole Borough ... | 4,738 | 110 | 4,628 | 6,679 | 2,051 |

The percentage of births notified, less still-births, to those registered was 69·3, while 30·7 per cent. were not notified, compared with 69·8 and 30·2 in 1912, showing a decrease of ·5 per cent.

In the sub-districts these percentages were:—In Clapham 76·0 and 24·0, compared with 76·6 and 23·4 in 1912; in Putney 70·9 and 29·0 compared with 66·9 and 33·1; in Streatham 56·2 and 43·7, compared with 57·6 and 42·4; in Tooting 56·7 and 43·2 compared with 58·2 and 41·8; and in Wandsworth 86·5 and 13·5, compared with 81·2 and 18·8. An increase has taken place in Putney and Wandsworth, but a decrease in Clapham, Streatham and Tooting.

The proportion of still-births to total births notified was 2·3 per cent., compared with 2·2 per cent. in 1912, and with 2·3 per cent., the mean for the whole of London for the year 1912.

The work carried out by the female Sanitary Inspectors in connection with the Notification of Births Act is given later on in this Report when dealing with Infantile Mortality.

## Deaths.

During the 53 weeks ending the 3rd January, 1914, 3,344 deaths, 1,612 of males and 1,732 of females were registered, compared with 3,118 in 1912, 3,456 in 1911, and 2,856 in 1910.

Compared with 1912 there has been an increase of 226 deaths, but a decrease of 480 compared with the decennial average corrected for increase of population.

A still larger decrease in the number of deaths has occurred if the number of deaths be corrected for the additional week included in 1913.

The total number of deaths after this correction was 162 more than in 1912, but 544 less than the corrected decennial average.

It is important to note that all the rates per 1,000 population for the year 1913 have been reduced by the fraction $\frac{364}{371}$ so as to compared more exactly with the rates in previous years.

The uncorrected death-rate for the Borough was 10·04 per 1,000, compared with 9·78 in 1912, 11·02 in 1911, and 8·16 in 1910.

The average uncorrected rate for the decennium 1903–1912 was 11·59 or 1·55 above the rate for the year 1913.

In the sub-districts these rates were as follows:—8·72 in Clapham, 8·82 in Putney, 7·88 in Streatham, 21·86 in Tooting, and 8·80 in Wandsworth.

The reason for the high rate in Tooting is that in that sub-district there are a number of Public Institutions, as the Tooting Bec Asylum and the Tooting Home, where persons from other parts of London are received and among whom the mortality is very great.

To ascertain the corrected death-rate corrections must be made to the above by the addition of the deaths in Out-lying Institutions and other places of persons belonging to the Borough, and the subtraction of all deaths in Public Institutions and other places in the Borough of persons not belonging thereto, whose domiciles were in other parts of London.

The deaths occurring in other parts of England and Wales are also included, as these are now received from the Registrar General.

The total number of deaths for the 53 weeks, corrected for both internal and external Institutions and other places was 3,588, compared with 3,291 in 1912, 3,776 in 1911, 3,105 in 1910, and 3,884, the decennial average corrected for increase of population.

During the year 863 deaths occurred in Public Institutions and 171 in other places in the Borough. Of the total of 1,034 deaths, 822 were of persons not belonging and 212 of persons belonging to the Borough.

Table XII. shows the total number of Institution deaths arranged according to sub-districts and Institutions in which they occurred, Table XIII. the deaths of persons not belonging to the Borough, and Table XIV. the deaths of persons belonging thereto arranged according to causes of death, sex and age, and Institution in which the death occurred.

*TABLE XII.*

| Name of Public Institution. | Clapham. | Putney. | Streatham | Tooting. | Wands'th. | Total. |
|---|---|---|---|---|---|---|
| Hostel of God ... | 62 | ... | ... | ... | ... | 62 |
| St. Anne's Home ... | ... | ... | 7 | ... | ... | 7 |
| Middlesex County Asylum | ... | ... | 8 | ... | 109 | 117 |
| Metropolitan Asylums Board's Fever Hospital | ... | ... | ... | 126 | ... | 126 |
| Fountain Asylum ... | ... | ... | ... | 33 | ... | 33 |
| Tooting Home ... | ... | ... | ... | 104 | ... | 104 |
| H. M. Prison ... | ... | ... | ... | ... | 5 | 5 |
| Workhouse ... | ... | ... | ... | ... | 8 | 8 |
| Royal Hospital for Incurables ... | ... | ... | ... | ... | 17 | 17 |
| Tooting Bec Asylum ... | ... | ... | ... | 336 | ... | 336 |
| The Priory ... | ... | 2 | ... | ... | ... | 2 |
| Home for Aged Jews ... | ... | ... | 15 | ... | ... | 15 |
| Putney Hospital ... | ... | 31 | ... | ... | ... | 31 |
| TOTAL | 62 | 33 | 30 | 599 | 139 | 863 |
| Other places ... ... | 49 | 29 | 65 | 12 | 16 | 171 |
| GRAND TOTAL | 111 | 62 | 95 | 611 | 155 | 1,034 |

Compared with the year 1912 there has been an increase of 27 in the deaths in Institutions, and of 49 in other places, or a total increase of 76.

Table XIII. shows the deaths in Public Institutions in the Borough of persons not belonging thereto, and Table XIV. the number of deaths in Public Institutions in the Borough of persons belonging thereto, arranged as to ages, causes of death, and Institution in which the death occurred.

## *TABLE XIII.*

DEATHS in PUBLIC INSTITUTIONS, &c., in the Borough of Persons not belonging to the Borough, 1913.

| CAUSES OF DEATH. | Deaths in or belonging to whole District at subjoined ages. | | | | | | | | | | Institutions. | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All Ages. | Males. | Females. | Under 1 year. | 1 and under 2. | 2 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 45. | 45 and under 65 | 65 and upwards. | Middlesex County Asylum. | Tooting Bec Asylum. | Hostel of God. | Trotting Home. | Fever Hospital. | Workhouse. | H.M. Prison. | Ryl. Hosp. for Incurables. | St. Anne's Home. | The Priory. | Home for aged Jews | Putney Hospital. | Fountain Temporary Asylum. | Newlands House. | Other Places—not Institutions. |
| Enteric Fever ... ... | 2 | ... | 2 | ... | ... | ... | ... | ... | 2 | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Small-pox ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles ... ... ... | 22 | 8 | 14 | 6 | 14 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 21 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Scarlet Fever ... ... | 10 | 8 | 2 | ... | 2 | 4 | 2 | 1 | 1 | ... | ... | ... | ... | ... | ... | 10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Whooping Cough ... ... | 20 | 8 | 12 | 10 | 4 | 6 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 20 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diphtheria, and Membranous Croup ... ... | 22 | 13 | 9 | 1 | 3 | 11 | 7 | ... | ... | ... | ... | ... | ... | ... | ... | 22 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Influenza ... ... | 9 | 1 | 8 | ... | ... | ... | 1 | ... | 2 | 6 | ... | ... | 1 | 1 | ... | ... | ... | ... | 4 | ... | ... | ... | ... | ... | ... | 3 |
| Erysipelas ... | 1 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Cerebro-spinal Fever ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Epidemic Diseases ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Pulmonary Tuberculosis ... | 78 | 40 | 38 | ... | 1 | ... | 5 | 11 | 29 | 2 | 8 | 15 | 10 | 22 | 18 | 1 | ... | 1 | 1 | ... | ... | ... | ... | 5 | ... | 5 |
| Tuberculous Meningitis ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Abdominal Tuberculosis ... | 1 | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Other Tuberculous Diseases | 8 | 7 | 1 | ... | ... | 1 | 5 | 1 | 1 | ... | ... | ... | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | ... | 1 |
| Other Infective Diseases ... | 4 | 3 | 1 | 1 | ... | ... | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 3 | ... | ... |
| Cancer, Malignant Disease ... | 54 | 21 | 33 | ... | ... | ... | ... | 1 | 5 | 27 | 21 | 3 | 6 | 26 | 2 | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | 15 |
| Rheumatic Fever ... ... | 1 | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Diabetes ... ... | 4 | 2 | 2 | ... | ... | ... | ... | ... | 1 | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | 2 |
| Other General Diseases ... | 8 | 1 | 7 | ... | ... | 1 | ... | ... | ... | 3 | 4 | 1 | ... | ... | ... | ... | ... | ... | 4 | ... | ... | 1 | 1 | ... | 1 | ... |
| Alcoholism ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chronic Poisonings ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Meningitis ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cerebral Hæmorrhage, Apoplexy ... ... | 17 | 11 | 6 | ... | ... | ... | ... | ... | 3 | 5 | 9 | ... | 5 | ... | 4 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 7 |
| Convulsions ... ... | 4 | 3 | 1 | 3 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| Other Diseases of Nervous System ... ... | 72 | 44 | 28 | ... | ... | ... | 6 | 4 | 28 | 28 | 6 | 46 | 6 | 1 | ... | ... | ... | ... | 5 | ... | 1 | 2 | ... | 6 | ... | 5 |
| Organic Diseases of Heart ... | 59 | 30 | 29 | ... | ... | ... | ... | ... | 3 | 16 | 40 | 5 | 38 | ... | ... | ... | ... | ... | ... | 2 | ... | 6 | 1 | ... | ... | 7 |
| Other Diseases of Circulatory System ... ... | 13 | 8 | 5 | ... | ... | ... | 2 | ... | ... | 4 | 7 | ... | 3 | 1 | 2 | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 1 | 4 |
| Bronchitis ... ... | 31 | 16 | 15 | 1 | ... | ... | ... | ... | 1 | 7 | 22 | 14 | 3 | 2 | 3 | 1 | ... | ... | ... | 1 | ... | 2 | ... | ... | ... | 5 |
| Broncho-Pneumonia ... | 17 | 8 | 9 | ... | 1 | 2 | 1 | 1 | ... | 7 | 5 | 3 | 9 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 2 | ... | 2 |
| Lobar Pneumonia ... ... | 9 | 5 | 4 | 1 | 1 | ... | 1 | ... | 1 | 1 | 4 | 1 | 2 | ... | ... | 3 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 2 |
| Pneumonia (type not distinguished) ... ... | 51 | 38 | 13 | ... | ... | 1 | 1 | 3 | 5 | 17 | 24 | ... | 39 | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | 3 | ... | 7 |
| Other Diseases of Respiratory System ... ... | 8 | 3 | 5 | ... | ... | ... | 1 | ... | ... | 5 | 2 | 2 | 3 | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| Ulcer of Stomach ... ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Diarrhœa ... ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Enteritis ... ... | 5 | 3 | 2 | 1 | ... | 1 | 1 | 1 | 1 | ... | ... | 1 | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Appendicitis and Typhlitis ... | 3 | 1 | 2 | ... | ... | ... | 1 | ... | ... | ... | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| Obstruction of Intestines ... | 5 | 3 | 2 | ... | ... | ... | ... | ... | ... | 3 | 2 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 3 |
| Cirrhosis of Liver ... ... | 2 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Diseases of Liver ... | 2 | 1 | 1 | ... | ... | ... | ... | ... | ... | 2 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Other Diseases of Digestive System ... ... | 1 | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Nephritis and Bright's Disease | 17 | 10 | 7 | ... | ... | ... | ... | ... | ... | 10 | 7 | 4 | 6 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | 5 |
| Other Diseases of Urinary System ... | 4 | 4 | ... | ... | ... | ... | ... | ... | ... | 1 | 3 | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... |
| Diseases of Generative System | 2 | ... | 2 | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| Puerperal Fever ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Accidents and Diseases of Pregnancy and Childbirth | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Premature Birth ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Congenital Debility and Malformation ... ... | 10 | 6 | 4 | 2 | ... | ... | 7 | 1 | ... | ... | ... | ... | 4 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | 4 | ... | ... |
| Other Diseases of Early Infancy ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Old Age... ... ... | 215 | 100 | 115 | ... | ... | ... | ... | ... | ... | 7 | 208 | 10 | 189 | ... | 11 | ... | 1 | ... | ... | 1 | ... | 1 | ... | ... | ... | 2 |
| Deaths from Accident ... | 17 | 15 | 2 | ... | ... | ... | 4 | 2 | 4 | 4 | 3 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | ... | ... | 13 |
| Deaths from Suicide ... | 11 | 10 | 1 | ... | ... | ... | ... | 3 | 3 | 4 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 2 | ... | ... | 8 |
| Other Violent Deaths ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other defined Diseases ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Ill-defined Diseases or unknown | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| All causes ... ... | 822 | 436 | 386 | 28 | 26 | 28 | 50 | 31 | 90 | 181 | 388 | 111 | 331 | 53 | 41 | 83 | 4 | 2 | 16 | 7 | 2 | 15 | 13 | 31 | 2 | 111 |

The total number of deaths shown on Table XIV. is 212, 118 of males and 94 of females, compared with 191 in 1912, 181 in 1911, and 159 in 1910.

43 of the deaths occurred in the Fever Hospital, compared with 39 in 1912 ; 63 in Tooting Home, compared with 67; nine in the Hostel of God, compared with six ; four in the Workhouse, compared with six ; five in the Tooting Bec Asylum, compared with seven ; one in the Royal Hospital for Incurables ; 18 in Putney Hospital compared with 11 ; and 69 in other places compared with 53.

These deaths are allocated to their proper sub-districts in Table XX.

The number of deaths in Table XIII., viz. :—822, and that in Table XIV., viz.:—212, made up the total of 1,034, the total number of deaths in Public Institutions and other places in the Borough as shown in the last columns of Tables XX., and XXIII., and in column eight of Table XXI.

## *TABLE XIV.*

### Deaths in Public Institutions, &c., in the Borough of Persons belonging to the Borough, 1913.

| CAUSES OF DEATH. | Deaths in or belonging to whole District at subjoined ages. | | | | | | | | | | | Institutions. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All Ages. | Males. | Females. | Under 1 year. | 1 and under 2. | 2 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 45 | 45 and under 65. | 65 and upwards. | Fever Hospital. | Tooting Home. | Hostel of God. | Workhouse. | Tooting Bec Asylum. | H.M. Prison. | Royal Hospital for Incurables | Putney Hospital. | Fountain Temporary Asylum. | Middlesex Asylum. | Other Places—not Institutions. |
| Enteric Fever ... ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Small-pox ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles ... ... | 13 | 5 | 8 | ... | 4 | 8 | 1 | ... | ... | ... | ... | 13 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Scarlet Fever ... ... | 8 | 7 | 1 | 1 | 3 | 2 | 1 | ... | 1 | ... | ... | 8 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Whooping Cough ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... |
| Diphtheria, Membranous Croup ... ... | 14 | 5 | 9 | 1 | 3 | 4 | 6 | ... | ... | ... | ... | 13 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Influenza ... ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Erysipelas ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cerebro-spinal Fever ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Epidemic Diseases ... | 1 | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Pulmonary Tuberculosis ... | 43 | 31 | 12 | ... | ... | ... | ... | 3 | 17 | 22 | 1 | ... | 40 | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| Tuberculous Meningitis ... | 2 | 1 | 1 | ... | ... | 2 | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Abdominal Tuberculosis ... | 1 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Other Tuberculous Diseases | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Infective Diseases ... | 2 | 1 | 1 | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| Cancer, Malignant Disease ... | 22 | 10 | 12 | ... | ... | ... | 1 | ... | 3 | 10 | 8 | 1 | 2 | 8 | ... | ... | 1 | ... | 1 | ... | ... | 9 |
| Rheumatic Fever ... ... | 1 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| Diabetes ... ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| Other General Diseases ... | 3 | 1 | 2 | ... | ... | 1 | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | 1 |
| Alcoholism ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chronic Poisonings ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Meningitis ... ... | 1 | 1 | ... | .. | ... | ... | ... | ... | ... | 1 | ... | 1 | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cerebral Hæmorrhage, Apoplexy ... ... | 6 | 2 | 4 | ... | ... | ... | 1 | ... | 1 | 2 | 2 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 5 |
| Convulsions ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Diseases of Nervous System ... ... | 5 | 5 | ... | ... | ... | ... | ... | 1 | ... | 1 | 3 | ... | ... | ... | ... | ... | 2 | 1 | 1 | ... | ... | 1 |
| Organic Diseases of Heart ... | 14 | 5 | 7 | ... | ... | ... | ... | ... | 1 | 2 | 9 | ... | 3 | ... | 1 | 1 | ... | ... | ... | ... | ... | 7 |
| Other Diseases of Circulatory System ... ... | 6 | 3 | 3 | ... | ... | 1 | ... | ... | 2 | 1 | 2 | 2 | 2 | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| Bronchitis ... ... | 6 | 2 | 4 | ... | ... | 1 | ... | ... | ... | ... | 5 | ... | 3 | ... | ... | ... | ... | ... | ... | ... | .. | 3 |
| Broncho-Pneumonia ... | 3 | ... | 3 | .. | 1 | 1 | 1 | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | ... |
| Lobar Pneumonia ... ... | 2 | 1 | 1 | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... |
| Pneumonia (type not distinguished) ... ... | 4 | 2 | 2 | ... | ... | ... | ... | ... | ... | 2 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 3 |
| Other Diseases of Respiratory System ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ulcer of Stomach ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diarrhœa ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Enteritis ... ... | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Appendicitis and Typhlitis ... | 3 | 3 | ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | 2 |
| Obstruction of Intestines ... | 4 | 3 | 1 | ... | ... | ... | ... | ... | ... | 3 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 3 |
| Cirrhosis of Liver ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Diseases of Liver ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... |
| Other Diseases of Digestive System ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Nephritis and Bright's Disease | 2 | 1 | 1 | .. | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... |
| Other Diseases of Urinary System ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diseases of Generative System | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Puerperal Fever ... ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Accidents and Diseases of Pregnancy and Childbirth ... ... | 1 | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Premature Birth ... ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Congenital Debility and Malformation ... ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Other Diseases of Early Infancy ... ... | 4 | ... | 4 | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| Old Age ... ... | 18 | 9 | 9 | ... | ... | ... | ... | ... | ... | ... | 18 | ... | 12 | ... | 1 | 4 | ... | ... | ... | ... | ... | 1 |
| Deaths from Accident ... | 15 | 9 | 6 | 1 | ... | 1 | 2 | 1 | 4 | 5 | 1 | 1 | ... | ... | ... | ... | ... | ... | 5 | ... | ... | 9 |
| Deaths from Suicide ... | 2 | 1 | 1 | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Other Violent Deaths ... ... | 1 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Other defined Diseases ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ill-defined Diseases or unknown ... ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| All causes ... ... | 212 | 118 | 94 | 11 | 11 | 22 | 15 | 9 | 35 | 55 | 54 | 43 | 63 | 9 | 4 | 5 | 3 | 1 | 18 | 2 | 6 | 58 |

In the next Table the number of deaths in Institutions outside the Borough is given in detail, but a complete list of these Institutions with the number of deaths that occurred in each during the year, is given in Table XC.

As the Borough is dealt with as one Sanitary District the deaths of persons belonging to other parishes in the Borough in Institutions such as the Fever Hospital, Tooting, are considered to be deaths in Internal Institutions with regard to the whole Borough, and are not included in the following Table. The same applies to deaths in the Hostel of God, Clapham, the Tooting Home, the Workhouse, the Tooting Bec Asylum, and the Royal Hospita for Incurables.

*TABLE XV.*

DEATHS in PUBLIC INSTITUTIONS, &c., outside the Borough of Persons belonging to the Borough, 1913.

| CAUSES OF DEATH. | Deaths in or belonging to whole District at subjoined ages. | | | | | | | | | | | Deaths in or belonging to Localities (at all ages) | | | | | Institutions, etc | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All Ages. | Males. | Females. | Under 1 year. | 1 and under 2. | 2 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 45. | 45 and under 65. | 65 and upwards. | Clapham. | Putney. | Streatham. | Tooting. | Wandsworth. | Workhouse and Workhouse Infirmaries. | General and Special Hospitals, &c. | Public Lunatic and Imbecile Asylums. | Metropolitan Asylums Board's Hospitals. |
| Enteric Fever ... ... | 3 | 2 | 1 | ... | ... | ... | ... | ... | 1 | 2 | ... | ... | ... | ... | ... | 3 | ... | ... | 1 | 2 |
| Small-pox ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles ... ... ... | 32 | 14 | 8 | 7 | 14 | 9 | 2 | ... | ... | ... | ... | 2 | 5 | 6 | 5 | 14 | 10 | 2 | 1 | 19 |
| Scarlet Fever ... ... | 2 | ... | 2 | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 2 |
| Whooping Cough ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diphtheria and Membranous Croup ... ... | 2 | 1 | 1 | ... | ... | 1 | 1 | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | .. | 2 |
| Influenza ... ... | 4 | 2 | 2 | ... | ... | ... | ... | ... | 3 | ... | 1 | 1 | 1 | 2 | ... | ... | 1 | 2 | 1 | ... |
| Erysipelas ... ... | 2 | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | 1 | 1 | 2 | .. | ... | ... |
| Cerebro-spinal Fever ... | 1 | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| Other Epidemic Diseases .... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Pulmonary Tuberculosis ... | 80 | 52 | 37 | ... | ... | 3 | 6 | 15 | 36 | 24 | 5 | 19 | 3 | 21 | 9 | 37 | 45 | 31 | 11 | 2 |
| Tuberculous Meningitis ... | 18 | 10 | 8 | ... | 3 | 7 | 7 | 1 | ... | ... | ... | 3 | 3 | 2 | 1 | 9 | 8 | 10 | ... | ... |
| Abdominal Tuberculosis ... | 6 | 3 | 3 | ... | 1 | 1 | 3 | ... | ... | 1 | ... | ... | ... | ... | 1 | 5 | 2 | 4 | ... | ... |
| Other Tuberculous Diseases | 14 | 8 | 6 | ... | 2 | 1 | 4 | 3 | ... | 4 | ... | 5 | ... | 2 | 2 | 5 | 5 | 8 | ... | 1 |
| Other Infective Diseases ... | 16 | 11 | 5 | 6 | ... | 2 | 2 | ... | 2 | 4 | ... | 2 | ... | 3 | 4 | 7 | 12 | 4 | ... | ... |
| Cancer, Malignant Disease ... | 115 | 54 | 61 | ... | ... | ... | 1 | 1 | 17 | 51 | 45 | 52 | 11 | 33 | 12 | 37 | 47 | 68 | ... | ... |
| Rheumatic Fever ... ... | 3 | 2 | 1 | ... | ... | ... | 1 | ... | 2 | ... | ... | 1 | ... | 1 | ... | 1 | 2 | 1 | ... | ... |
| Diabetes ... ... | 6 | 3 | 3 | ... | ... | ... | ... | ... | ... | 4 | 2 | 1 | ... | 4 | ... | 1 | 1 | 4 | 1 | ... |
| Other General Diseases ... | 10 | 6 | 4 | 2 | ... | ... | 2 | 2 | ... | 4 | ... | 3 | 1 | 3 | 1 | 2 | 2 | 8 | ... | ... |
| Alcoholism ... ... | 10 | 4 | 6 | ... | ... | ... | ... | ... | 3 | 6 | 1 | 2 | 1 | 2 | 1 | 4 | 8 | 2 | ... | ... |
| Chronic Poisonings ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Meningitis ... ... | 4 | 2 | 2 | 1 | ... | ... | ... | ... | 1 | 2 | ... | ... | ... | 3 | ... | 1 | ... | 2 | 2 | ... |
| Cerebral Hæmorrhage, Apoplexy ... ... | 40 | 28 | 12 | ... | ... | ... | ... | ... | 2 | 12 | 26 | 5 | 2 | 20 | 2 | 11 | 20 | 14 | 6 | ... |
| Convulsions ... ... | 4 | 3 | 1 | 3 | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | 3 | ... | 4 | ... | ... |
| Other Diseases of Nervous System ... ... | 67 | 42 | 25 | 1 | 1 | 2 | 1 | 4 | 26 | 22 | 10 | 8 | 7 | 25 | 11 | 16 | 16 | 16 | 35 | ... |
| Organic Diseases of Heart ... | 74 | 30 | 44 | ... | ... | ... | 5 | 4 | 24 | 22 | 19 | 17 | 1 | 16 | 8 | 32 | 39 | 20 | 14 | 1 |
| Other diseases of Circulatory System ... ... | 37 | 15 | 22 | ... | ... | ... | 2 | 4 | 10 | 13 | 8 | 4 | 3 | 11 | 3 | 16 | 18 | 13 | 6 | ... |
| Bronchitis ... ... | 27 | 15 | 12 | 4 | 2 | 1 | ... | ... | 2 | 5 | 13 | 2 | 7 | 9 | 2 | 7 | 22 | 5 | ... | ... |
| Broncho-Pneumonia ... | 39 | 15 | 24 | 9 | 5 | 3 | ... | ... | 6 | 8 | 8 | 11 | 4 | 15 | 1 | 8 | 19 | 13 | 7 | ... |
| Lobar Pneumonia ... ... | 18 | 5 | 13 | 1 | 1 | 4 | 1 | ... | 3 | 7 | 1 | 5 | 1 | 4 | 1 | 7 | 8 | 2 | 8 | ... |
| Pneumonia (type not distinguished) ... ... | 36 | 22 | 14 | ... | 1 | 2 | 2 | 1 | 10 | 13 | 7 | 11 | 3 | 4 | 4 | 14 | 27 | 8 | 1 | ... |
| Other Diseases of Respiratory System ... ... | 3 | 1 | 2 | ... | ... | ... | ... | ... | 2 | ... | 1 | 2 | ... | 1 | ... | ... | 1 | 1 | 1 | ... |
| Ulcer of Stomach ... ... | 12 | 6 | 6 | ... | ... | ... | ... | ... | 7 | 4 | 1 | 4 | 1 | 4 | 2 | 1 | 1 | 11 | ... | ... |
| Diarrhœa ... ... | 21 | 9 | 12 | 16 | 3 | ... | ... | ... | ... | 2 | ... | 3 | 1 | 7 | 4 | 6 | 4 | 16 | 1 | ... |
| Enteritis... ... ... | 62 | 36 | 26 | 49 | 8 | 1 | 1 | ... | 1 | 2 | ... | 7 | 9 | 9 | 15 | 22 | 53 | 8 | 1 | ... |
| Appendicitis and Typhlitis ... | 19 | 10 | 9 | ... | ... | 1 | 7 | 5 | 1 | 4 | 1 | 5 | 2 | 7 | 1 | 4 | 2 | 17 | ... | ... |
| Obstruction of Intestines ... | 16 | 3 | 13 | 2 | ... | ... | 1 | ... | 4 | 9 | ... | 3 | 2 | 4 | 1 | 6 | 3 | 13 | ... | ... |
| Cirrhosis of Liver ... | 7 | 5 | 2 | ... | ... | ... | ... | ... | 1 | 6 | ... | 2 | ... | 2 | ... | 3 | 6 | 1 | ... | ... |
| Other Diseases of Liver ... | 5 | 3 | 2 | ... | ... | ... | ... | ... | ... | 4 | 1 | 3 | ... | 1 | ... | 1 | 1 | 3 | 1 | ... |
| Other Diseases of Digestive System ... ... | 19 | 13 | 6 | 2 | ... | ... | 2 | ... | 8 | 6 | 1 | 6 | ... | 4 | 3 | 6 | 6 | 12 | 1 | ... |
| Nephritis and Bright's Disease | 32 | 21 | 11 | ... | ... | ... | ... | 1 | 4 | 4 | 13 | 12 | 1 | 7 | 3 | 9 | 18 | 10 | 4 | ... |
| Other Diseases of Urinary System ... ... | 9 | 7 | 2 | ... | ... | ... | ... | ... | 2 | 4 | 3 | 1 | 2 | 2 | ... | 4 | 3 | 6 | ... | ... |
| Diseases of Generative System | 5 | ... | 5 | ... | ... | ... | ... | 1 | 2 | 2 | ... | 1 | ... | 2 | ... | 2 | 1 | 4 | ... | ... |
| Puerperal Fever ... ... | 9 | ... | 9 | ... | ... | ... | ... | 2 | 7 | ... | ... | 2 | 1 | 3 | 1 | 2 | 2 | 3 | ... | 4 |
| Other Accidents and Diseases of Pregnancy and Childbirth ... ... | 4 | ... | 4 | ... | ... | ... | ... | ... | 4 | ... | ... | 1 | 2 | ... | ... | 1 | 1 | 3 | ... | ... |
| Premature Birth ... ... | 7 | 5 | 2 | 7 | ... | ... | ... | ... | ... | .. | ... | 2 | ... | 1 | ... | 4 | 3 | 4 | ... | ... |
| Congenital Debility and Malformation ... ... | 21 | 14 | 7 | 19 | 2 | ... | ... | ... | ... | ... | ... | 4 | 2 | 5 | 5 | 5 | 5 | 15 | ... | 1 |
| Other Diseases of Early Infancy ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... |
| Old Age ... ... ... | 63 | 24 | 39 | ... | ... | ... | ... | ... | ... | ... | 63 | 18 | 4 | 20 | 8 | 13 | 55 | 6 | 2 | ... |
| Deaths from Accident ... | 47 | 31 | 16 | 1 | 1 | 2 | 7 | 4 | 71 | 13 | 2 | 16 | 3 | 16 | 4 | 8 | 12 | 35 | ... | ... |
| Deaths from Suicide ... | 17 | 9 | 8 | ... | ... | ... | ... | 1 | 6 | 8 | 2 | 3 | 2 | 7 | 2 | 3 | 2 | 15 | ... | ... |
| Other Violent Deaths ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other defined Diseases ... | 9 | 6 | 3 | 1 | ... | ... | 2 | 1 | ... | ... | 5 | 1 | 2 | 3 | ... | 3 | 7 | 1 | ... | 1 |
| Ill-defined Diseases or unknown | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| All causes ... ... | 1066 | 553 | 513 | 131 | 45 | 40 | 61 | 50 | 206 | 283 | 250 | 221 | 88 | 295 | 118 | 344 | 500 | 425 | 105 | 36 |

The total number of deaths in out-lying Institutions was 1,066, 553 of males and 513 of females, compared with 940 in 1912, 989 in 1911, and 812 in 1910.

500 of these deaths occurred in Workhouses and Workhouse Infirmaries, compared with 437 in 1912 ; 425 in General and Special Hospitals, compared with 393 in 1912 ; 105 in Public Lunatic or Imbecile Asylums, compared with 89 in 1912 ; and 36 in the Metropolitan Asylums Board's Hospitals, compared with 21 in 1912.

The hospitals, asylums, etc., in which these deaths occurred are shown in detail on Table XC., on page 190.

The corrected number of deaths, after adding the deaths of persons belonging to the Borough, and subtracting those of persons dying in the Borough and not belonging thereto, was 3,588, 1,729 of males, and 1,859 of females, an increase of 297 compared with 1912, but a decrease of 296 compared with the corrected decennial average.

The corrected death-rate for the year was 10·95 compared with 10·48 in 1912, 12·25 in 1911, 10·34 in 1910, and 12·09 the rate for the 10 years 1903–1912.

Table XVI. shows the total number of deaths and the death-rates for each sub-district and for the whole Borough, corrected and uncorrected for deaths in Public Institutions.

The death-rate for the whole of London for the year was 14·2 per 1,000, compared with 13·96 in 1912, 15·8 in 1911, 13·65 in 1910, and 15·09 the decennial average.

*TABLE XVI.*

| Sub-Districts. | Corrected Deaths. | | | Uncorrected Deaths. | | | Corrected Death-rate. | Uncorrected Death-rate. |
|---|---|---|---|---|---|---|---|---|
| | Males. | Females. | Total. | Males. | Females. | Total. | | |
| Clapham ... ... ... | 351 | 335 | 686 | 265 | 278 | 543 | 10·99 | 8·72 |
| Putney ... ... ... | 160 | 155 | 315 | 137 | 126 | 263 | 10·69 | 8·83 |
| Streatham ... ... ... | 470 | 602 | 1,072 | 348 | 466 | 814 | 10·37 | 7·88 |
| Tooting ... ... ... | 199 | 190 | 389 | 463 | 397 | 860 | 10·43 | 21·86 |
| Wandsworth ... ... | 559 | 577 | 1,126 | 399 | 465 | 864 | 12·77 | 8·80 |
| Whole Borough ... ... | 1,729 | 1,859 | 3,588 | 1,612 | 1,732 | 3.344 | 10·95 | 10·04 |

The death-rate in England and Wales in 1913 was 13·7 per 1,000, compared with 13·3 in 1912, 14·6 in 1911, and 13·4 in 1910; in the 96 Great Towns 14·3, compared with 13·8 in 1912, 16·4 in 1911, and 14·3 in 1910; and in the 145 Smaller Towns 12·8, compared with 12·4, 14·4, and 12·9.

If a comparison is to be made with other places it is necessary to again correct the corrected rate, viz. :—10·95, for age and sex distribution.

This is done by multiplying the rate by a factor obtained by dividing the standard death-rate in England and Wales at the Census of 1911, with the standard death-rate for the Borough at the same period. This factor has been ascertained to be 1·0045 which gives a rate for this Borough for the year 1913 of 10·99 per 1,000, compared with 11·03 in 1912, 12·92 in 1911, and 10·90 in 1910.

The following Table shows the factor for correction, the crude death-rate, the corrected death-rate, and the comparative mortality figure for London and for the 29 Boroughs, including the City of London, for the year 1913.

The figures are extracted from the quarterly returns of the Registrar-General for the year, and are completely corrected as between individual Metropolitan Boroughs. The rate in Wandsworth is also corrected for the whole of England and Wales. The Table is, this year, therefore, only approximately correct, but gives a fairly exact estimate of the rates for the year.

*TABLE XVII.*

| AREA. | Factor for Correction. for age & sex distribution. | Crude Death-rate. | Standardised Death-rate. | Comparative Mortality Figure. (England and Wales, 1,000.) |
|---|---|---|---|---|
| England and Wales ... ... | ·9790 | 13·7 | 13·4 | 1,000 |
| London ... ... ... ... | 1·0000 | 14·2 | 14·2 | 1,059 |
| Lewisham ... ... ... ... | ·9826 | 10·6 | 10·4 | 776 |
| WANDSWORTH ... ... | 1·0045 | 10·9 | 10·9 | 813 |
| Hampstead ... ... ... ... | 1·0572 | 11·7 | 11·3 | 843 |
| Fulham ... ... ... ... | 1·0340 | 12·5 | 12·9 | 962 |
| Stoke Newington ... ... ... | ·9512 | 13·6 | 12·9 | 962 |
| Woolwich ... ... ... ... | 1·0249 | 12·6 | 13·0 | 970 |
| Chelsea ... ... ... ... | ·9513 | 13·9 | 13·2 | 985 |
| Westminster ... ... ... | 1·0540 | 12·7 | 13·3 | 992 |
| Paddington... ... ... ... | ·9941 | 13·4 | 13·4 | 1,000 |
| Hackney ... ... ... ... | 1·0066 | 13·4 | 13·5 | 1,007 |
| Camberwell ... ... ... | ·9883 | 13·7 | 13·6 | 1,014 |
| Kensington ... ... ... | ·9957 | 13·7 | 13·6 | 1,014 |
| Hammersmith ... ... ... | ·9884 | 13·9 | 13·8 | 1,029 |
| Battersea ... ... ... ... | 1·0098 | 13·9 | 14·0 | 1,044 |
| Greenwich ... ... ... ... | ·9837 | 14·2 | 14·0 | 1,044 |
| Lambeth ... ... ... ... | ·9804 | 14·3 | 14·0 | 1,044 |
| St. Marylebone ... ... ... | 1·0198 | 14·0 | 14·3 | 1,067 |
| Holborn ... ... ... ... | 1·0034 | 14·6 | 14·7 | 1,097 |
| Islington ... ... ... ... | ·9749 | 15·1 | 14·8 | 1,104 |
| Deptford ... ... ... ... | ·9879 | 15·3 | 15·2 | 1,134 |
| St. Pancras ... ... ... | ·9471 | 15·2 | 15·2 | 1,134 |
| Stepney ... ... ... ... | 1·0433 | 14·9 | 15·6 | 1,164 |
| City of London ... ... ... | 1·0419 | 15·2 | 15·8 | 1,179 |
| Bethnal Green ... ... ... | 1·0397 | 15·4 | 16·1 | 1,201 |
| Poplar ... ... ... ... | ·9898 | 16·3 | 16·1 | 1,201 |
| Southwark ... ... ... | 1·0060 | 17·4 | 17·6 | 1,313 |
| Bermondsey ... ... ... | ·9976 | 17·9 | 17·8 | 1,328 |
| Finsbury ... ... ... ... | ·9887 | 18·3 | 18·1 | 1,350 |
| Shoreditch ... ... ... | 1·0331 | 18·6 | 19·2 | 1,432 |

In the separate sub-districts of the Borough the corrected death-rate was 10·37 in Streatham, 10·43 in Tooting, 10·69 in Putney, 10·99 in Clapham, and 12·77 in Wandsworth.

The rates in all the sub-districts were higher than in 1912, with the exception of Clapham which was lower, and was due to causes which will be commented on in another part of this Report.

Table XVIII. shows the death-rate in the Borough, in the five sub-districts, and in England and Wales for the year, as well as the rates for the previous 10 years, compared with the decennial average

During the previous decennium the lowest mortality in the Borough and in London was in 1910, while it was lowest in England and Wales in the year 1912. The rate in 1913, although higher than in 1910 and 1912 is in all the sub-districts considerably lower than the average of the previous 10 years. Compared with London and with England and Wales the Borough rate is considerably lower.

*TABLE XVIII.*

| | Clapham. | Putney. | Streatham. | Tooting. | Wandsworth. | Whole Borough. | London. | England and Wales. |
|---|---|---|---|---|---|---|---|---|
| 1903 ... ... ... | 12·87 | 11·91 | 11·26 | 12·88 | 13·81 | 12·54 | 15·38 | 15·10 |
| 1904 ... ... ... | 14·51 | 12·75 | 11·25 | 16·28 | 14·75 | 13·56 | 16·44 | 16·31 |
| 1905 ... ... ... | 12·60 | 11·75 | 10·89 | 16·56 | 14·28 | 12·81 | 15·54 | 15·28 |
| 1906 ... ... ... | 13·70 | 11·99 | 10·86 | 15·90 | 14·18 | 12·98 | 15·71 | 15·46 |
| 1907 ... ... ... | 12·62 | 11·66 | 10·76 | 15·49 | 13·14 | 12·09 | 15·29 | 15·10 |
| 1908 ... ... ... | 12·75 | 11·41 | 10·43 | 13·62 | 12·72 | 11·97 | 14·87 | 14·83 |
| 1909 ... ... ... | 13·25 | 11·80 | 10·48 | 13·51 | 12·71 | 12·11 | 14·94 | 14·61 |
| 1910 ... ... ... | 10·73 | 10·17 | 9·50 | 10·67 | 11·01 | 10·38 | 13·65 | 13·19 |
| 1911 ... ... ... | 13·15 | 11·88 | 11·02 | 11·73 | 13·29 | 12·25 | 15·8 | 14·6 |
| 1912 ... ... ... | 11·61 | 9·83 | 9·42 | 10·20 | 11·18 | 10·48 | 13·96 | 13·3 |
| Average, 1903-1912... | 12·78 | 11·51 | 10·28 | 13·51 | 13·14 | 12·11 | 15·15 | 14·81 |
| 1913 ... ... ... | 10·99 | 10·69 | 10·37 | 10·43 | 12·77 | 10·95 | 14·2 | 13·7 |

The first Chart shows the death-rate in the Borough for each fortnight, compared with the quinquennial average 1908–1912.

The Chart shows that on eight fortnights the rate was above that for the previous quinquennium, viz. :—on the fortnights ending the 18th January, 1st and 15th March, 26th April, 6th and 20th September, 22nd November, and 3rd January, 1914.

During the rest of the year the fortnightly rate was under the quinquennial rate. The highest rate, viz.—15·44, occurred during the fortnight ending the 1st March and this was due to the great number of deaths from Respiratory diseases and Measles ; and the lowest rate during the fortnight ending the 16th August, when it was 7·28 per 1,000.

The next Chart shows the Annual Death-rate per 1,000 during each week of the year for the whole of London and for each fortnight for the Borough of Wandsworth.

During the year the rate in each fortnight in this Borough was under the rate for the whole of London. The highest rate in London was in the week ending the 3rd January, 1914, and the lowest in the first week of August.

Table XIX. shows the vital statistics of the whole Borough for the year and for the previous 10 years, as well as the average for the 10 years.

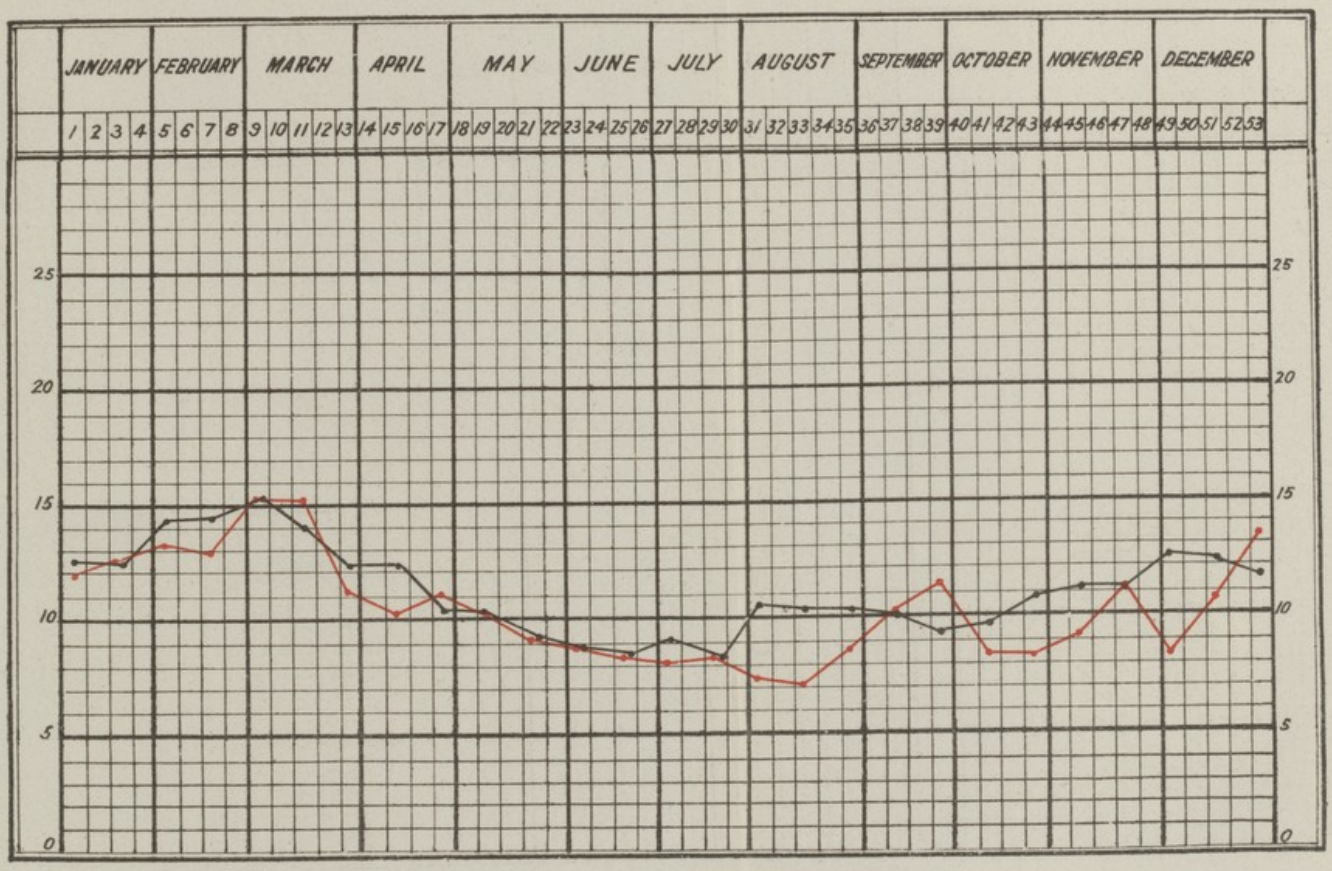
This Table shows clearly the variations in the births and deaths, the birth and death-rates, and the infantile mortality for the decennium, compared with the year 1913.

Compared with the decennial average there has been a considerable decrease in the birth rate, and a marked decrease in the death-rate, while the infantile mortality also shows a most satisfactory decrease, although this latter is not so low as it was in 1910 and 1912.

It will also be seen that there has been an increase of 287 deaths of residents outside the Borough, compared with the 10 years' average.

The corrected death-rate, although somewhat higher than it was in 1910 and 1912, is much under the 10 years' average.

**CHART** *Showing the Annual Death-rate during each fortnight of the year 1913 and the Quinquennium 1908-1912 for the Metropolitan Borough of Wandsworth.*




*Death-rate for Quinquennium 1908-1912 shown in Black.*
*Death-rate for 1913 shown in Red.*

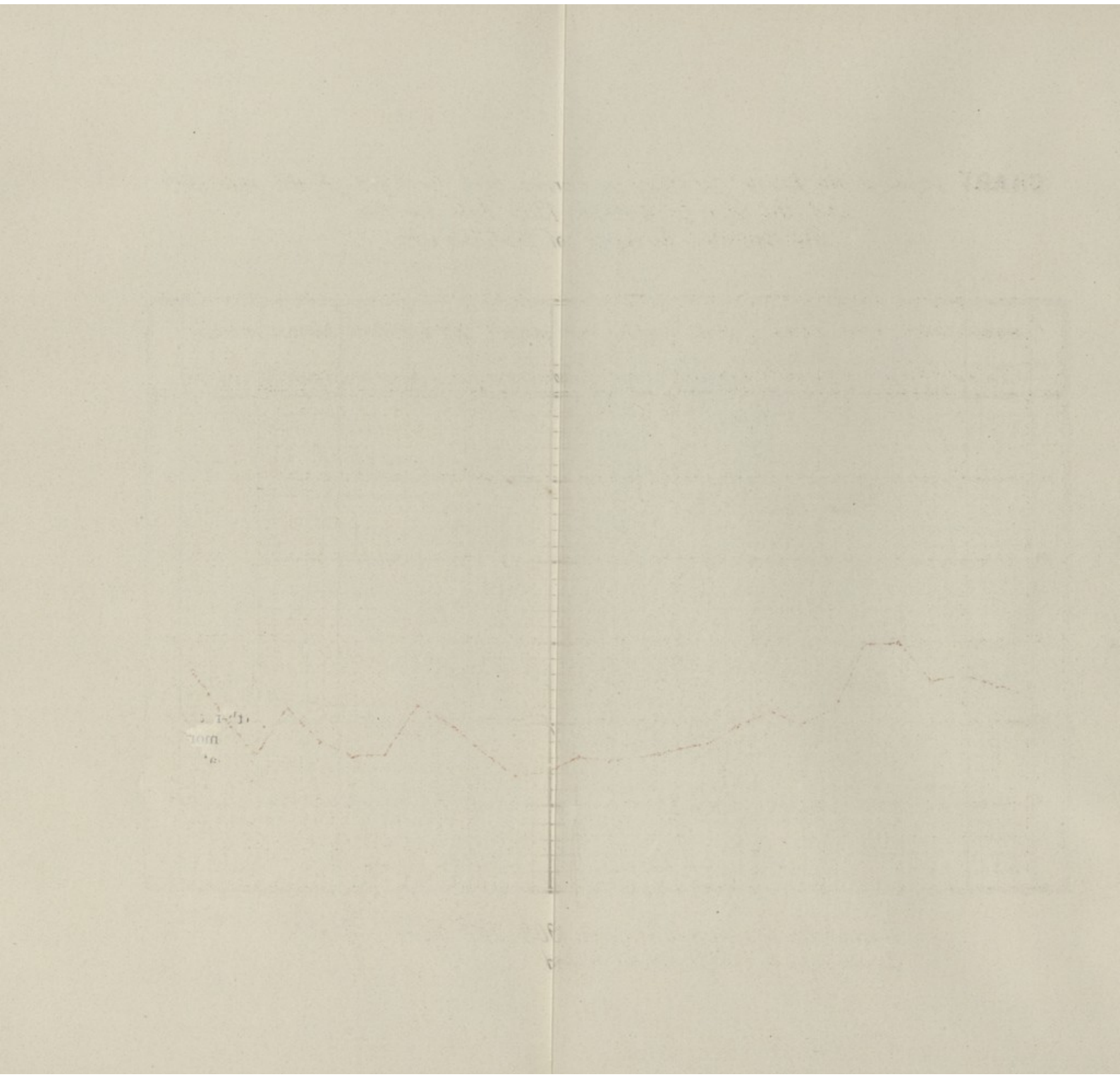
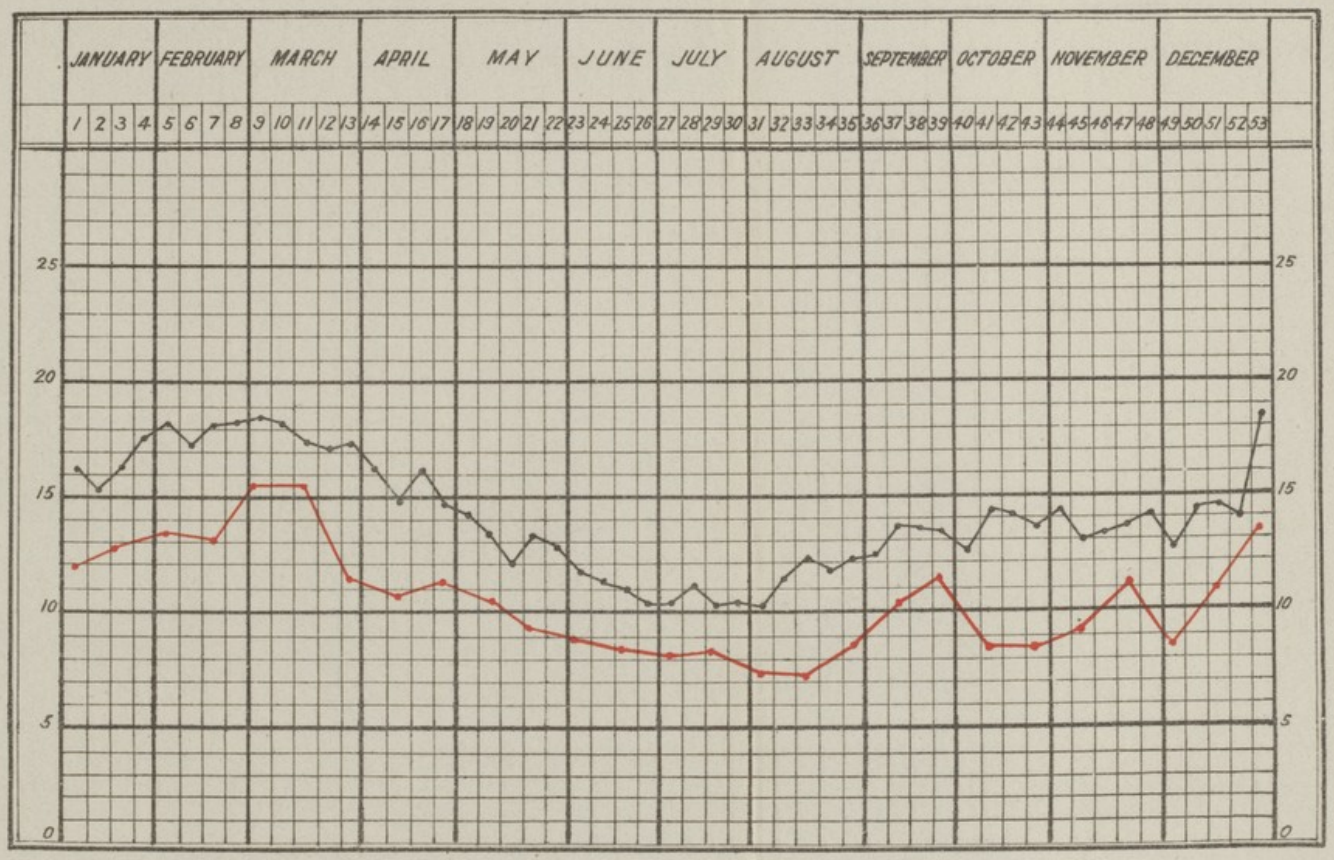
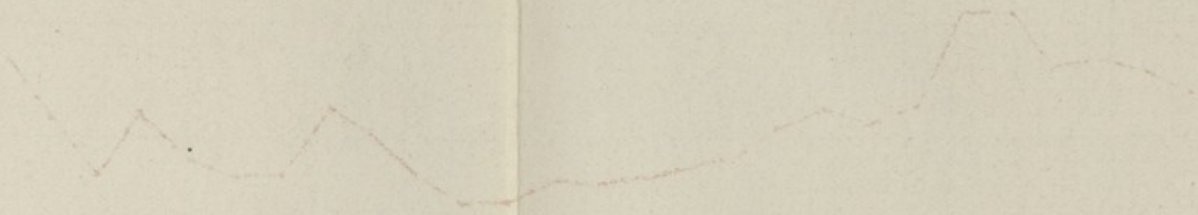


**CHART** *Showing the Annual Death-rate during each week of the year 1913 for the whole of London and the Annual Death-rate for each fortnight for the Metropolitan Borough of Wandsworth.*




*Death-rate for London shown in Black.*
*Death-rate for Wandsworth shown in Red.*



## TABLE XIX.

*Vital Statistics of whole District during 1913 and previous years.*

| Years. | Corrected population estimated to Middle of each Year. | Births. | | Total Deaths Registered in the District. | | Total Deaths in Institutions in the District. | Deaths of Non-residents registered in the District. | Deaths of Residents registered beyond the District. | Nett Deaths belonging to the District. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | At all ages. | | | | | Under 1 Year of age. | | At all ages. | |
| | | Number. | Rate. | Number. | Rate. | | | | Number. | Rate per 1,000 Births registered. | Number. | Rate. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1903 | 245,030 | 6,722 | 27·63 | 3,007 | 12·09 | 602 | 472 | 538 | 743 | 110 | 3,073 | 12·54 |
| 1904 | 251,946 | 6,927 | 27·45 | 3,296 | 12·87 | 669 | 553 | 674 | 857 | 123 | 3,417 | 13·56 |
| 1905 | 259,113 | 6,892 | 26·59 | 3,241 | 12·30 | 729 | 610 | 689 | 818 | 118 | 3,320 | 12·81 |
| 1906 | 266,540 | 7,057 | 26·47 | 3,341 | 12·31 | 771 | 611 | 731 | 874 | 124 | 3,461 | 12·98 |
| 1907 | 274,242 | 7,036 | 25·65 | 3,337 | 11·94 | 807 | 660 | 739 | 715 | 101 | 3,416 | 12·09 |
| 1908 | 282,252 | 7,331 | 25·54 | 3,230 | 11·24 | 818 | 633 | 783 | 720 | 98 | 3,380 | 11·97 |
| 1909 | 290,462 | 6,985 | 24·04 | 3,279 | 11·08 | 837 | 656 | 897 | 601 | 86 | 3,520 | 12·11 |
| 1910 | 299,061 | 6,967 | 23·29 | 2,856 | 9·38 | 723 | 564 | 812 | 545 | 78 | 3,105 | 10·38 |
| 1911 | 308,156 | 6,699 | 21·73 | 3,456 | 11·02 | 850 | 669 | 984 | 823 | 122 | 3,776 | 12·25 |
| 1912 | 313,761 | 6,756 | 21·53 | 3,118 | 9·78 | 958 | 767 | 940 | 516 | 76 | 3,291 | 10·48 |
| Averages for years 1903—1912 | 279,056 | 6,937 | 24·93 | 3,236 | 11·59 | 776 | 619 | 779 | 721 | 103 | 3,375 | 12·09 |
| 1913* | 321,340 | 6,833 | 20·87 | 3,344 | 10·04 | 1,034 | 822 | 1,066 | 605 | 88 | 3,588 | 10·95 |

* All the rates per 1,000 of population have been multiplied by the fraction $\frac{391}{321}$ so as to compare with previous years.

## *TABLE XX.*

### *Causes of, and Ages at Death, during the year* 1913.

| CAUSES OF DEATH. | Deaths in or belonging to whole District at subjoined ages. | | | | | | | | | | | Deaths in or belonging to Localities (at all ages). | | | | | Deaths in Public Institutions in the District. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All Ages. | Males. | Females. | Under 1 year. | 1 and under 2. | 2 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 45. | 45 and under 65. | 65 and upwards. | Clapham. | Putney. | Streatham. | Tooting. | Wandsworth. | |
| Enteric Fever ... ... | 5 | 3 | 2 | ... | ... | ... | ... | 1 | 1 | 3 | ... | ... | ... | ... | ... | 5 | 3 |
| Small-pox ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles ... ... | 116 | 57 | 59 | 23 | 43 | 32 | 17 | ... | ... | 1 | ... | 19 | 12 | 22 | 26 | 37 | 35 |
| Scarlet Fever ... ... | 11 | 8 | 3 | 1 | 4 | 2 | 3 | ... | 1 | ... | ... | ... | ... | 5 | 2 | 4 | 18 |
| Whooping Cough ... | 23 | 9 | 14 | 12 | 8 | 2 | ... | 1 | ... | ... | ... | 3 | 4 | 5 | 2 | 9 | 20 |
| Diphtheria, and Membranous Croup ... | 18 | 7 | 11 | 1 | 3 | 7 | 7 | ... | ... | ... | ... | 3 | 1 | 5 | 5 | 4 | 36 |
| Influenza ... ... | 59 | 26 | 33 | 2 | ... | 1 | ... | 2 | 10 | 19 | 25 | 12 | 5 | 21 | 2 | 19 | 10 |
| Erysipelas ... ... | 6 | 5 | 1 | 1 | ... | ... | ... | ... | 2 | 2 | 1 | ... | 2 | 2 | 1 | 1 | 1 |
| Cerebro-spinal Fever ... | 1 | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... |
| Other Epidemic Diseases | 1 | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Pulmonary Tuberculosis | 289 | 161 | 128 | 1 | ... | 5 | 8 | 45 | 121 | 95 | 14 | 58 | 16 | 78 | 26 | 111 | 124 |
| Tuberculous Meningitis | 34 | 20 | 14 | 3 | 8 | 13 | 9 | 1 | ... | ... | ... | 5 | 6 | 4 | 7 | 12 | 1 |
| Abdominal Tuberculosis... | 9 | 5 | 4 | ... | 1 | 1 | 3 | 1 | 1 | 2 | ... | 1 | 1 | 1 | 1 | 5 | 2 |
| Other Tuberculous Diseases ... ... | 23 | 14 | 9 | 1 | 3 | 1 | 6 | 5 | 5 | 2 | ... | 8 | 1 | 4 | 3 | 7 | 8 |
| Other Infective Diseases | 21 | 13 | 8 | 8 | ... | 2 | 2 | 1 | 3 | 4 | 1 | 2 | 1 | 4 | 5 | 9 | 6 |
| Cancer, Malignant Disease | 352 | 141 | 211 | ... | ... | ... | 3 | 1 | 39 | 158 | 151 | 64 | 38 | 121 | 25 | 104 | 76 |
| Rheumatic Fever ... | 15 | 8 | 7 | ... | ... | 1 | 2 | 2 | 5 | 5 | ... | 1 | ... | 6 | 1 | 7 | 2 |
| Diabetes ... ... | 40 | 19 | 21 | ... | ... | ... | 1 | 1 | 5 | 20 | 13 | 9 | 4 | 14 | 3 | 10 | 5 |
| Other General Diseases... | 42 | 18 | 24 | 4 | ... | 1 | 3 | 5 | 3 | 10 | 16 | 10 | 3 | 15 | 3 | 11 | 11 |
| Alcoholism ... ... | 14 | 6 | 8 | ... | ... | ... | ... | ... | 7 | | 1 | 2 | 1 | 4 | 1 | 6 | ... |
| Chronic Poisonings ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Meningitis ... ... | 21 | 13 | 8 | 7 | 4 | 2 | ... | 1 | 3 | 3 | 1 | 2 | ... | 9 | 5 | 5 | 1 |
| Cerebral Hæmorrhage, Apoplexy ... ... | 179 | 81 | 98 | ... | ... | ... | 2 | 1 | 10 | 57 | 109 | 32 | 16 | 72 | 13 | 46 | 23 |
| Convulsions ... ... | 31 | 16 | 15 | 26 | 3 | ... | 1 | ... | 1 | ... | ... | 4 | 3 | 11 | 3 | 10 | 4 |
| Other Diseases of Nervous System ... ... | 133 | 75 | 58 | 2 | 3 | 5 | 1 | 7 | 31 | 40 | 44 | 19 | 15 | 47 | 15 | 37 | 76 |
| Organic Diseases of Heart | 296 | 120 | 176 | ... | ... | ... | 10 | 9 | 48 | 102 | 127 | 66 | 12 | 94 | 30 | 94 | 70 |
| Other Diseases of Circulatory System ... | 115 | 52 | 63 | ... | 1 | 1 | 5 | 5 | 16 | 34 | 53 | 22 | 11 | 37 | 8 | 37 | 19 |
| Bronchitis ... ... | 267 | 127 | 140 | 46 | 9 | 4 | ... | 2 | 10 | 44 | 152 | 50 | 26 | 75 | 34 | 82 | 37 |
| Broncho-Pneumonia ... | 132 | 62 | 70 | 51 | 19 | 15 | 2 | ... | 11 | 12 | 22 | 31 | 18 | 35 | 7 | 41 | 20 |
| Lobar Pneumonia ... | 41 | 23 | 18 | 4 | 4 | 4 | 2 | 1 | 7 | 16 | 3 | 6 | 4 | 14 | 3 | 14 | 12 |
| Pneumonia (type not distinguished) ... | 147 | 75 | 72 | 20 | 7 | 10 | 6 | 5 | 28 | 39 | 32 | 30 | 8 | 41 | 19 | 49 | 54 |
| Other Diseases of Respiratory System ... | 35 | 18 | 17 | 6 | 3 | ... | ... | 1 | 5 | 9 | 11 | 8 | 2 | 13 | 3 | 9 | 9 |
| Ulcer of Stomach ... | 19 | 9 | 10 | 1 | ... | ... | ... | 1 | 9 | 6 | 2 | 5 | 1 | 7 | 3 | 3 | 1 |
| Diarrhœa ... ... | 63 | 33 | 30 | 51 | 9 | ... | ... | ... | ... | 2 | 1 | 12 | 2 | 17 | 10 | 22 | 1 |
| Enteritis ... ... | 105 | 57 | 48 | 81 | 13 | 3 | 1 | ... | 4 | 2 | 1 | 11 | 9 | 18 | 26 | 41 | 6 |
| Appendicitis and Typhlitis | 26 | 14 | 12 | ... | ... | 1 | 9 | 6 | 3 | 6 | 1 | 5 | 3 | 10 | 1 | 7 | 6 |
| Obstruction of Intestines | 41 | 14 | 27 | 3 | ... | ... | 1 | ... | 6 | 19 | 12 | 8 | 6 | 14 | 4 | 9 | 0 |
| Cirrhosis of Liver ... | 26 | 15 | 11 | ... | ... | ... | ... | ... | 3 | 15 | 8 | 8 | 4 | 7 | 1 | 6 | 3 |
| Other Diseases of Liver... | 17 | 6 | 11 | ... | ... | ... | 1 | ... | ... | 6 | 10 | 6 | 4 | 4 | ... | 3 | 2 |
| Other Diseases of Digestive System ... | 43 | 29 | 14 | 9 | 1 | ... | 3 | ... | 9 | 12 | 9 | 10 | 2 | 13 | 4 | 14 | 1 |
| Nephritis and Bright's Disease ... ... | 104 | 58 | 46 | ... | ... | ... | 1 | 6 | 11 | 42 | 44 | 26 | 7 | 32 | 10 | 29 | 19 |
| Other Diseases of Urinary System ... ... | 21 | 17 | 4 | ... | ... | 1 | ... | ... | 3 | 6 | 11 | 2 | 3 | 7 | 2 | 7 | 4 |
| Diseases of Generative System ... ... | 6 | ... | 6 | ... | ... | ... | ... | 1 | 2 | 3 | ... | 1 | ... | 3 | ... | 2 | 2 |
| Puerperal Fever ... | 13 | ... | 13 | ... | ... | ... | ... | 3 | 10 | ... | ... | 3 | 2 | 3 | 1 | 4 | ... |
| Other Accidents and Diseases of Pregnancy and Childbirth ... | 14 | ... | 14 | ... | ... | ... | ... | ... | 14 | ... | ... | 3 | 2 | 2 | 1 | 6 | 1 |
| Premature Birth ... | 103 | 58 | 45 | 103 | ... | ... | ... | ... | ... | ... | ... | 21 | 6 | 27 | 15 | 34 | 1 |
| Congenital Debility and Malformation ... | 105 | 60 | 45 | 102 | 2 | 1 | ... | ... | ... | ... | ... | 16 | 6 | 23 | 18 | 42 | 11 |
| Other Diseases of Early Infancy ... ... | 26 | 14 | 12 | 26 | ... | ... | ... | ... | ... | ... | ... | 4 | 3 | 8 | 2 | 9 | 4 |
| Old Age ... ... | 237 | 81 | 156 | ... | ... | ... | ... | ... | ... | 1 | 236 | 49 | 22 | 66 | 26 | 72 | 231 |
| Deaths from Accident ... | 80 | 45 | 34 | 6 | 2 | 4 | 12 | 4 | 13 | 20 | 17 | 20 | 12 | 3 | 5 | 13 | 32 |
| Deaths from Suicide ... | 33 | 18 | 15 | ... | ... | ... | ... | 2 | 14 | 15 | 2 | 6 | 5 | 10 | 5 | 7 | 13 |
| Other Violent Deaths ... | 2 | 1 | 1 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | 1 | 1 |
| Other defined Diseases ... | 20 | 9 | 11 | 1 | 1 | ... | 3 | ... | 1 | ... | 14 | 3 | 3 | 7 | 1 | 6 | 1 |
| Ill-defined Diseases or unknown ... ... | 8 | 6 | 2 | 2 | ... | ... | ... | ... | 2 | 2 | 2 | ... | 2 | 2 | ... | 4 | 1 |
| All causes ... ... | 3588 | 1723 | 1860 | 605 | 151 | 120 | 124 | 121 | 480 | 841 | 1146 | 686 | 315 | 1072 | 389 | 1126 | 1034 |

Table XX. is the general mortality Table for the whole district, corrected for internal and external Institutions, and also includes all deaths occurring in other places in London, and in England and Wales for the year.

Compared with 1912 there has been an increase in the number of deaths from Measles, Diarrhœa, Enteritis, diseases of the Respiratory and Circulatory organs, and these increases are the cause of the death-rate for the year having been higher than in 1912. From Pulmonary Tuberculosis there has been a slight decrease, and this is also the case as regards Old Age and Bronchitis.

The deaths from Suicide have decreased from 43 in 1912 to 33 in 1913, but the deaths from accident have increased from 68 in 1912 to 80 in 1913.

The four Tables which follow are inserted by request of the Local Government Board.

Table I. is arranged to show the gross births and deaths in the district, and the births and deaths belonging to it with the corresponding rates.

The rates in column 7 are calculated on the gross population and the rates in five and 13 on the nett population, *i.e.*, the population obtained by deducting from the estimated gross population the average number of inmates not belonging to the district in Public Institutions.

The population given in column two of this Table is the population after the above correction has been made.

Table II. shows the number of cases of Infectious Diseases notified during the year at all ages and at certain age periods in the Borough and in the separate sub-districts, and also shows the number of cases removed to hospital from the whole Borough.

Table III. is the general mortality Table for the whole Borough, showing the number of deaths at all ages, and at certain ages, arranged as to cause of death. It also shows the number of deaths in Public Institutions and other places in the district, both of residents and non-residents.

Table IV. shows in detail the deaths of infants under one year of age from certain diseases, arranged in weekly age periods, the first four weeks, from one to three months, and for three monthly periods up to one year.

## TABLE XXI.

WANDSWORTH DISTRICT. *Vital Statistics of Whole District during 1913 and previous years.* (TABLE I.)

| YEAR. | Population estimated to Middle of each Year. | BIRTHS. | | | TOTAL DEATHS REGISTERED IN THE DISTRICT. | | TRANSFERABLE DEATHS: | | NETT DEATHS BELONGING TO THE DISTRICT. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Uncorrected Number. | Nett. | | | | | | Under 1 Year of Age. | | At all Ages. | |
| | | | Number. | Rate. | Number. | Rate. | of Non-residents registered in the District. | of Residents not registered in the District. | Number. | Rate per 1000 Nett Births. | Number. | Rate. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1908 | 282,262 | 7,321 | 7,331 | 25·54 | 3,230 | 11·24 | 633 | 783 | 720 | 98 | 3,380 | 11·97 |
| 1909 | 290,452 | 6,924 | 6,985 | 24·04 | 3,279 | 11·08 | 656 | 897 | 601 | 86 | 3,520 | 12·11 |
| 1910 | 299,061 | 6,873 | 6,967 | 23·21 | 2,856 | 938 | 564 | 812 | 545 | 78 | 3,105 | 10·34 |
| 1911 | 308,156 | 6,555 | 6,699 | 21·73 | 3,456 | 11·02 | 669 | 989 | 823 | 122 | 3,776 | 12·25 |
| 1912 | 313,761 | 6,580 | 6,756 | 21·53 | 3,118 | 9·77 | 767 | 940 | 516 | 76 | 3,291 | 10·48 |
| 1913 | 321,340 | 6,679 | 6,838 | 20·87 | 3,344 | 10·04 | 822 | 1,066 | 605 | 88 | 3,588 | 10·95 |

Area of District in acres (exclusive of area covered by water) } 9,126

Total population at all ages ... ... 311,360
Number of inhabited houses ... ... 48,432 } At Census of 1911
Average number of persons per house ... 6·42

## TABLE XXII.

WANDSWORTH DISTRICT. *Cases of Infectious Disease notified during the year* 1913. (TABLE II.)

| Notifiable Disease. | No. of Cases Notified. | | | | | | | | Total Cases Notified in each Locality. | | | | | No. of Cases removed to Hospital from each Locality. | | | | | Total cases removed to Hospital. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | At all Ages. | At Ages—Years. | | | | | | | Clapham. | Putney. | Streatham. | Tooting. | Wandsworth. | Clapham. | Putney. | Streatham. | Tooting. | Wandsworth. | |
| | | Under 1. | 1 to 5. | 5 to 15. | 15 to 25. | 25 to 45. | 45 to 65. | 65 and upwards. | | | | | | | | | | | |
| Small-pox | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cholera, Plague | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diphtheria (including Membranous croup) | 430 | 4 | 116 | 222 | 41 | 41 | 6 | ... | 83 | 19 | 105 | 86 | 137 | 68 | 14 | 93 | 84 | 113 | 372 |
| Erysipelas | 204 | 5 | 7 | 18 | 18 | 70 | 59 | 27 | 29 | 17 | 54 | 31 | 73 | 5 | 4 | 9 | 7 | 14 | 39 |
| Scarlet Fever | 971 | 7 | 206 | 614 | 102 | 37 | 5 | ... | 204 | 44 | 277 | 158 | 288 | 187 | 35 | 219 | 144 | 257 | 842 |
| Typhus Fever | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Enteric Fever | 50 | ... | 1 | 10 | 8 | 26 | 5 | ... | 10 | 2 | 13 | 3 | 22 | 8 | 2 | 10 | 3 | 15 | 38 |
| Relapsing Fever, Continued Fever | 2 | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 1 | ... | 1 |
| Puerperal Fever | 32 | ... | ... | ... | 8 | 24 | ... | ... | 5 | 6 | 3 | 4 | 14 | 4 | 4 | 1 | 2 | 11 | 22 |
| Cerebro-spinal Meningitis | 9 | 1 | 2 | 3 | 1 | 2 | ... | ... | ... | ... | 1 | 5 | 3 | ... | ... | 1 | 4 | 2 | 7 |
| Polio-Myelitis | 13 | 1 | 8 | 4 | ... | ... | ... | ... | ... | ... | 3 | 1 | 9 | ... | ... | 1 | 1 | 6 | 8 |
| Pulmonary Tuberculosis | 783 | 1 | 14 | 88 | 167 | 345 | 145 | 23 | 154 | 45 | 209 | 89 | 286 | ... | ... | ... | ... | ... | ... |
| Other forms of Tuberculosis | 328 | 11 | 57 | 162 | 46 | 39 | 9 | 4 | 59 | 21 | 75 | 56 | 117 | ... | ... | ... | ... | ... | ... |
| Ophthalmia Neonatorum | 37 | 37 | ... | ... | ... | ... | ... | ... | 8 | 1 | 6 | 7 | 15 | 4 | 1 | 4 | 4 | 9 | 22 |
| Totals | 2,859 | 67 | 411 | 1,122 | 391 | 585 | 229 | 54 | 552 | 155 | 747 | 441 | 964 | 276 | 60 | 338 | 250 | 427 | 1,351 |

*TABLE XXIII.*

WANDSWORTH DISTRICT. *Causes of, and Ages at Death during the Year* 1913. (TABLE III)

| CAUSES OF DEATH. | NETT DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING WITHIN OR WITHOUT THE DISTRICT. | | | | | | | | | TOTAL DEATHS WHETHER OF "RESIDENTS" OR "NON-RESIDENTS IN INSTITUTIONS IN THE DISTRICT. |
|---|---|---|---|---|---|---|---|---|---|---|
| | All ages. | Under 1 year | 1 & under 2 years. | 2 & under 5 years | 5 & under 15 years. | 15 & under 25 years. | 25 & under 45 years. | 45 & under 65 years. | 65 and upwards. | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| All causes {Certified ... | 3,581 | 604 | 151 | 120 | 124 | 121 | 480 | 737 | 1,144 | 1,034 |
| {Uncertified ... | 7 | 1 | ... | ... | ... | ... | ... | 4 | 2 | ... |
| Enteric Fever ... ... ... | 5 | ... | ... | ... | ... | 1 | 1 | 3 | ... | 3 |
| Small-pox ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles ... ... ... | 116 | 23 | 43 | 32 | 17 | ... | ... | 1 | ... | 35 |
| Scarlet Fever ... ... ... | 11 | 1 | 4 | 2 | 3 | ... | 1 | ... | ... | 18 |
| Whooping Cough ... ... | 23 | 12 | 8 | 2 | ... | 1 | ... | ... | ... | 20 |
| Diphtheria and Croup... ... | 18 | 1 | 3 | 7 | 7 | ... | ... | ... | ... | 36 |
| Influenza ... ... ... | 59 | 2 | ... | 1 | ... | 2 | 10 | 19 | 25 | 10 |
| Erysipelas ... ... ... | 6 | 1 | ... | ... | ... | ... | 2 | 2 | 1 | 1 |
| Phthisis (Pulmonary Tuberculosis) ... ... ... | 289 | 1 | ... | 5 | 8 | 45 | 121 | 95 | 14 | 124 |
| Tuberculous Meningitis ... | 34 | 3 | 8 | 13 | 9 | 1 | ... | ... | ... | 1 |
| Other Tuberculous Diseases ... | 32 | 1 | 4 | 2 | 9 | 6 | 6 | 4 | ... | 10 |
| Cancer, malignant disease ... | 352 | ... | ... | ... | 3 | 1 | 39 | 158 | 151 | 76 |
| Rheumatic Fever ... ... | 15 | ... | ... | 1 | 2 | 2 | 5 | 5 | ... | 2 |
| Meningitis ... ... ... | 22 | 7 | 4 | 2 | ... | 1 | 4 | 3 | 1 | 1 |
| Organic Heart Disease ... | 296 | ... | ... | ... | 10 | 9 | 48 | 102 | 127 | 70 |
| Bronchitis ... ... ... | 267 | 46 | 9 | 4 | ... | 2 | 10 | 44 | 152 | 37 |
| Pneumonia (all forms)... ... | 320 | 75 | 30 | 29 | 10 | 6 | 46 | 67 | 57 | 86 |
| Other diseases of Respiratory organs ... ... ... | 35 | 6 | 3 | ... | ... | 1 | 5 | 9 | 11 | 9 |
| Diarrhœa and Enteritis ... | 168 | 132 | 22 | 3 | 1 | ... | 4 | 4 | 2 | 7 |
| Appendicitis and Typhlitis ... | 26 | ... | ... | 1 | 9 | 6 | 3 | 6 | 1 | 6 |
| Cirrhosis of Liver ... ... | 26 | ... | ... | ... | ... | ... | 3 | 15 | 8 | 3 |
| Alcoholism ... ... ... | 14 | ... | ... | ... | ... | ... | 7 | 6 | 1 | ... |
| Nephritis and Bright's Disease | 104 | ... | ... | ... | 1 | 6 | 11 | 42 | 44 | 19 |
| Puerperal Fever ... ... | 13 | ... | ... | ... | ... | 3 | 10 | ... | ... | ... |
| Other accidents and diseases of Pregnancy and Parturition ... ... ... ... | 14 | ... | ... | ... | ... | ... | 14 | ... | ... | 1 |
| Congenital Debility and Malformation, including Premature Birth ... ... | 208 | 205 | 2 | 1 | ... | ... | ... | ... | ... | 12 |
| Violent Deaths, excluding Suicide ... ... ... | 82 | 7 | 2 | 4 | 12 | 4 | 15 | 21 | 17 | 33 |
| Suicides... ... ... ... | 33 | ... | ... | ... | ... | 2 | 14 | 15 | 2 | 13 |
| Other Defined Diseases ... | 992 | 79 | 9 | 11 | 23 | 22 | 99 | 218 | 530 | 400 |
| Diseases ill-defined or unknown ... ... ... | 8 | 2 | ... | ... | ... | ... | 2 | 2 | 2 | 1 |
| | 3,588 | 605 | 151 | 120 | 124 | 121 | 480 | 841 | 1,146 | 1,034 |
| **Sub-Entries** included in above figures. Cerebro-spinal Meningitis ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Polio-Myelitis ... | 3 | ... | 1 | 1 | 1 | ... | ... | ... | ... | ... |
| Tetanus ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Glanders ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Syphilis ... | 10 | 7 | ... | 1 | ... | ... | ... | 2 | ... | 4 |

*TABLE XXIV.* (TABLE IV.)

BOROUGH OF WANDSWORTH.

*Infant Mortality.*

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

| Cause of Death. | Under 1 Week. | 1—2 Weeks. | 2—3 Weeks. | 3—4 Weeks. | Total under 4 Weeks. | 4 Weeks and under 3 Months | 3 Months and under 6 Months | 6 Months and under 9 Months | 9 Months and under 12 Months. | Total Deaths under 1 year. |
|---|---|---|---|---|---|---|---|---|---|---|
| All Causes— | | | | | | | | | | |
| Certified ... ... ... ... | 149 | 35 | 23 | 20 | 227 | 111 | 110 | 78 | 78 | 604 |
| Uncertified ... ... ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| Small-pox ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chicken-pox ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles ... ... ... ... | ... | ... | ... | 1 | 1 | ... | 3 | 6 | 13 | 23 |
| Scarlet Fever ... ... ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Whooping Cough ... ... | ... | ... | ... | ... | ... | 3 | 2 | 3 | 4 | 12 |
| Diphtheria and Croup ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Erysipelas ... ... ... ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| Tuberculou Meningitis ... | ... | ... | ... | .. | ... | ... | ... | 2 | 1 | 3 |
| Abdominal Tuberculosis ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Tuberculous Diseases ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 2 |
| Meningitis (*not Tuberculous*) | 1 | ... | 1 | ... | 2 | 1 | 2 | 1 | 1 | 7 |
| Convulsions ... ... ... | 9 | 3 | 2 | ... | 14 | 3 | 4 | 2 | 3 | 26 |
| Laryngitis ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Bronchitis ... ... ... ... | ... | ... | 2 | 3 | 5 | 16 | 9 | 10 | 6 | 46 |
| Pneumonia (all forms) ... ... | 1 | 1 | 2 | 2 | 6 | 12 | 18 | 15 | 24 | 75 |
| Diarrhœa ... ... ... ... | ... | 1 | ... | 1 | 2 | 16 | 19 | 9 | 5 | 51 |
| Enteritis ... ... ... .. | ... | ... | 3 | 2 | 5 | 25 | 25 | 17 | 9 | 81 |
| Gastritis ... ... ... ... | ... | ... | ... | ... | ... | 6 | 1 | 1 | ... | 8 |
| Syphilis ... ... ... ... | ... | ... | ... | 1 | 1 | 1 | 3 | 1 | 1 | 7 |
| Rickets... ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Suffocation, overlying ... ... | 1 | ... | ... | ... | 1 | 1 | ... | ... | ... | 2 |
| Injury at birth ... ... ... | 8 | 1 | ... | ... | 9 | ... | ... | ... | ... | 9 |
| Atelectasis ... ... ... .. | 8 | 1 | 1 | ... | 10 | ... | ... | ... | ... | 10 |
| Congenital Malformations ... | 13 | 6 | ... | 1 | 20 | 6 | 1 | 1 | 1 | 29 |
| Premature birth ... ... .. | 75 | 16 | 3 | 3 | 97 | 3 | 3 | ... | ... | 103 |
| Atrophy, Debility and Marasmus | 24 | 5 | 9 | 5 | 43 | 10 | 17 | 2 | 2 | 74 |
| Other Causes ... ... ... | 10 | 1 | ... | 1 | 12 | 6 | 3 | 6 | 6 | 33 |
| TOTALS... ... | 150 | 35 | 23 | 20 | 228 | 111 | 110 | 78 | 78 | 605 |

Nett Births in the year, legitimate, 6,555; illegitimate, 283.

Nett Deaths in the year of legitimate infants, 544; illegitimate infants, 61.

## Ages at Death.

The following Table shows the percentage of deaths to total deaths at six age periods for each sub-district and for the whole Borough.

*TABLE XXV.*

| Sub-Districts. | Under 1 year. | 1 and under 5 years. | 5 and under 15 years. | 15 and under 25 years. | 25 and under 65 years. | 65 years and upwards. |
|---|---|---|---|---|---|---|
| Clapham ... ... | 15·60 | 5·54 | 3·35 | 3·56 | 41·55 | 30·90 |
| Putney ... ... ... | 13·34 | 8·89 | 3·46 | 1·59 | 38·10 | 34·62 |
| Streatham ... ... | 12·97 | 4·57 | 2·61 | 3·07 | 38·62 | 38·15 |
| Tooting ... ... | 24·42 | 12·59 | 4·37 | 3·85 | 29·83 | 24·94 |
| Wandsworth ... ... | 19·71 | 9·50 | 4·00 | 4·17 | 34·28 | 28·34 |
| Whole Borough ... | 16·86 | 7·56 | 3·46 | 3·37 | 36·82 | 31·93 |

Compared with 1912 the percentage of deaths under one year was 1·18 higher; from one and under five years 1·09 higher; from five and under 15 years ·40 lower; from 15 and under 25 years ·51 lower; from 25 and under 65 years 1·25 lower; and from 65 years and upwards ·11 lower.

There was a considerable diversity in these rates in the different sub-districts.

In Streatham the rate under one year was only 12·97 while in Tooting it was 24·42, while over 65 years of age Tooting had a rate of 24·94 and Streatham of 38·15.

At one and under five years the rate was lowest in Streatham and highest in Tooting, from five and under 15 years lowest in Streatham and highest in Tooting, at 15 and under 25 years lowest in Putney and highest in Wandsworth, at 25 and under 65 years lowest in Tooting and highest in Clapham, and at 65 years and upwards lowest in Tooting and highest in Streatham.

These differences are due to the differences in the age constitution of the population in the separate sub-districts, as well as the difference in social conditions.

The increase in the percentage of deaths under one year and from one and under five years was due to the increase in the number of deaths from Measles, Diarrhœa and Enteritis.

## Infantile Mortality.

The total number of deaths of infants under one year was 605, compared with 516 in 1912, 823 in 1911 and 545 in 1910, and is 225 under the decennial average corrected for increase of population.

Of these, 107 occurred in Clapham, 42 in Putney, 139 in Streatham, 95 in Tooting, and 222 in Wandsworth.

The infantile mortality or deaths under one year to 1,000 births, was 88 compared with 76 in 1912, 122 in 1911, and 78 in 1910.

This rate was 82 in Clapham, compared with 99 the decennial average; 85 in Putney, compared with 109; 74 in Streatham, compared with 89; 91 in Tooting, compared with 127; and 103 in Wandsworth, compared with 108.

In the whole Borough the rate was 12 per 1,000 births above that for 1912, but 16 under the decennial average.

In all the sub-districts, there has been a decrease in this rate compared with the decennial average, this decrease having been greatest in Clapham and Tooting. In Wandsworth the rate was higher than in any of the other sub-districts, but was five under the decennial average.

The following Table shows the number of deaths, the percentage to total deaths, the rate per 1,000 births for the year and for the three previous years for each sub-district and for the whole Borough.

*TABLE XXVI*

| Sub-District. | No. of Deaths under one year. | Percentage to total Deaths. | Rate per 1,000 Births. | | | |
|---|---|---|---|---|---|---|
| | | | 1910 | 1911 | 1912 | 1913 |
| Clapham ... ... | 107 | 15·60 | 67 | 119 | 76 | 82 |
| Putney ... ... | 42 | 13·34 | 81 | 145 | 69 | 85 |
| Streatham... ... | 139 | 12·97 | 64 | 99 | 58 | 74 |
| Tooting ... ... | 95 | 24·42 | 92 | 116 | 100 | 91 |
| Wandsworth ... | 222 | 19·71 | 89 | 143 | 83 | 103 |
| Whole Borough ... | 605 | 18·86 | 78 | 122 | 76 | 88 |

Table XXVII. shows this mortality for the 10 years 1903–1912 in each of the sub-districts and in the whole Borough, and the decennial average, compared with the present year.

*TABLE XXVII.*

| | Clapham. | Putney. | Streatham. | Tooting. | Wandsworth | Borough. |
|---|---|---|---|---|---|---|
| 1903 | 107 | 127 | 108 | 124 | 101 | 110 |
| 1904 | 123 | 137 | 105 | 172 | 118 | 123 |
| 1905 | 113 | 109 | 99 | 148 | 128 | 118 |
| 1906 | 111 | 128 | 113 | 146 | 131 | 125 |
| 1907 | 90 | 109 | 88 | 148 | 97 | 101 |
| 1908 | 98 | 97 | 81 | 122 | 101 | 98 |
| 1909 | 83 | 86 | 73 | 98 | 89 | 86 |
| 1910 | 67 | 81 | 64 | 92 | 89 | 78 |
| 1911 | 119 | 145 | 99 | 116 | 143 | 122 |
| 1912 | 76 | 69 | 58 | 100 | 83 | 76 |
| Average... | 99 | 109 | 89 | 127 | 108 | 104 |
| 1913 | 82 | 85 | 74 | 91 | 103 | 88 |

In Table IV. of the Local Government Board's Tables these deaths are shown for the whole Borough at certain groups of ages, and the Tables for the separate sub-districts are included in the Appendix.

The total number of births was 6,838, of which 6,555 were legitimate and 283 illegitimate, and of deaths 605, of which 544 were legitimate and 61 illegitimate.

From the notifiable infective diseases two deaths occurred during the year, one from Scarlet Fever in Wandsworth, and one from Diphtheria in Putney.

From Measles there were 23 deaths, a considerable increase compared with the previous year.

From Whooping Cough there were 12 deaths, from Diarrhœal diseases 132, from Premature Birth 103, from other diseases of infancy 103, from Tuberculous diseases five, from diseases of the Respiratory Organs 121, from Convulsions 26, from Syphilis seven, from Suffocation (overlying) two, and from other causes 69.

Compared with 1912 there has been an increase in the number of deaths from Diarrhœa, Measles, and diseases of the Respiratory Organs, but a decrease in the number from Whooping Cough and Premature Birth.

In all the deaths, with one exception, in Streatham, the cause of death was certified by a medical man, or by a coroner after inquest.

37·7 of the deaths occurred in the first month, compared with 44·7 in 1912, 29·5 in 1911, and 40·9 in 1910; 56·0 in the first three months, compared with 65·3, 43·7 and 59·4; and 74·2 in the first six months, compared with 80·6, 65·9 and 74·5.

The Table shows that 103 died from Premature Birth, of which 97 occurred under one month, and 113 from Congenital Debility and Malformations, compared with 103 in 1912, 146 in 1911, and 110 in 1910.

Of the total deaths under one month, viz.:—228, 97 occurred from Premature Birth and 73 from Congenital Debility and Malformations, a percentage of 74·5 compared with 76·2 in 1912.

From Diarrhœal diseases only two deaths occurred under one month. The greatest mortality from these diseases occurred at four weeks to three months and three to six months.

From Tuberculous diseases five deaths occurred ; three from Tuberculous Meningitis, and two from other Tuberculous diseases, compared with eight in 1912, and 23 in 1911 ; and 121 from diseases of the Respiratory Organs, compared with 100.

Seven deaths were registered as due to Meningitis, but enquiries of the medical attendant showed that all these were due to simple Meningitis.

Table XXVIII. shows the proportion of deaths per 1,000 births from five groups of diseases for each week under one month, from one to three months and for each three months up to one year of age.

Compared with 1912 the rate from common infective diseases is slightly higher, due to the increase in the number of deaths from Measles.

From Diarrhœal diseases there was a large increase, the rate having been 19.27 per 1,000, compared with 8·88 in 1912.

From Premature Birth, Congenital Debility and Malformations the rate was lower than in 1912, and this was also the case from Tuberculous diseases, while from other causes the rate was slightly higher.

From the Table it will be seen that the rate from common infective diseases was highest at the ages nine to 12 months, from Diarrhœal diseases at three to six months, from Premature Birth, etc., under one month, from Tuberculous diseases at six to nine and nine to 12 months, and from other causes under one month.

*TABLE XXVIII.*

| Causes of Death. | Under 1 Week. | 1 and under 2 Weeks | 2 and under 3 Weeks | 3 and under 4 Weeks | Under 1 Month. | 1 and under 3 Months | 3 and under 6 Months | 6 and under 9 Months | 9 and under 12 Months. | Total under 1 year. |
|---|---|---|---|---|---|---|---|---|---|---|
| I. Common Infective Diseases ... ... | ... | ... | ... | ·15 | ·15 | ·58 | ·73 | 1·46 | 2·63 | 5·55 |
| II. Diarrhœal Diseases ... ... ... | ... | ·15 | ·44 | ·44 | 1·02 | 5·99 | 6·42 | 3·80 | 2·04 | 19·27 |
| III. Premature Birth, Congenital Debility and Malformations ... ... ... ... | 16·35 | 3·95 | 1·75 | 1·31 | 23·36 | 2·77 | 3·07 | ·44 | ·44 | 30·08 |
| IV. Tuberculous Diseases ... ... ... | ... | ... | ... | ... | ... | ·15 | ... | ·29 | ·29 | ·73 |
| V. Other causes ... ... ... ... | 5·55 | 1·02 | 1·17 | 1·02 | 8·76 | 6·72 | 5·84 | 5·40 | 5·99 | 32·70 |
| All causes ... ... ... ... | 21·90 | 5·12 | 3·36 | 2·92 | 33·29 | 16·21 | 16·06 | 11·39 | 11·39 | 88·33 |

The following Table shows the percentage of deaths at different age periods to total infantile mortality for the year and for the five previous years. It will be noted that there has been an increase in this percentage under four weeks compared with the five years average, and also at three to six months, while at the other age periods there has been a decrease.

*TABLE XXIX.*

| | 1908. | 1909. | 1910. | 1911. | 1912. | Five years' average. | 1913. |
|---|---|---|---|---|---|---|---|
| Rate per 1,000 births ... | 98 | 86 | 78 | 122 | 76 | 92 | 88 |
| Percentage of above :— | | | | | | | |
| Under one week ... ... | 19·9 | 22·4 | 27·1 | 16·3 | 28·7 | 22·9 | 24·9 |
| 1 and under 2 weeks ... | 5·0 | 6·5 | 5·7 | 3·5 | 5·6 | 5·3 | 5·8 |
| 2 and under 3 weeks ... | 4·3 | 4·5 | 3·7 | 5·2 | 5·5 | 4·6 | 3·9 |
| 3 and under 4 weeks ... | 3·6 | 4·0 | 4·4 | 4·5 | 5·1 | 4·3 | 3·1 |
| Under 4 weeks ... ... | 32·8 | 37·4 | 40·9 | 29·5 | 44·7 | 37·1 | 37·7 |
| From 4 to 13 weeks ... ... | 21·6 | 16·9 | 18·5 | 14·2 | 20·5 | 18·3 | 18·3 |
| From 3 to 6 months ... ... | 13·7 | 18·7 | 16·9 | 22·2 | 15·4 | 17·4 | 18·2 |
| From 6 to 9 months ... ... | 18·3 | 15·5 | 14·5 | 16·8 | 9·7 | 14·9 | 12·9 |
| From 9 to 12 months ... | 13·6 | 11·5 | 9·2 | 17·8 | 9·7 | 12·3 | 12·9 |
| Under 12 months ... ... | 100·0 | 100·0 | 100·0 | 100·0 | 100·0 | 100·0 | 100·0 |

In 1912 there was a considerable decrease in the Infantile Mortality, and this was, in the Report for that year, stated to have been due to the climatic conditions having been unfavourable for Diarrhœa and Digestive diseases of infants, but in 1913 these conditions were more favourable, and consequently there was an increase in the mortality from these diseases.

This, combined with the increase in the number of deaths from Measles and Pneumonia, increased the Infantile Mortality from 76 to 88 per 1,000 births.

A study of the meteorological reports shows that in July, August and September the air temperature was above the 65 years' average on 23 days only out of 92, compared with 19 days in 1912 and 76 days in 1911, while the rainfall was much below the average, rain falling on 36 days compared with 47 days in 1912, 22 days in 1911, and 37 in 1910.

## INFECTIVE DISEASES.

The next Table shows the number of deaths from these diseases during the year and for the 10 previous years. This Table is corrected for Institutions, as a large number of deaths registered in the Borough occurred in the Grove Fever Hospital and belong to other Metropolitan Boroughs. The number above or below the corrected decennial average is also shown.

*TABLE XXX.*

| | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 | 1913 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | No. above corrected average. | No. below corrected average. |
| Small-pox ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Scarlet Fever | 18 | 13 | 28 | 19 | 22 | 21 | 14 | 12 | 10 | 11 | 11 | ... | 8·3 |
| Diphtheria ... | 45 | 41 | 31 | 50 | 41 | 37 | 29 | 16 | 34 | 18 | 18 | ... | 21·3 |
| Typhus Fever | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Enteric Fever | 19 | 11 | 11 | 15 | 10 | 7 | 6 | 8 | 9 | 8 | 5 | ... | 6·9 |
| Cont'd Fever | ... | ... | 1 | 1 | 1 | 2 | 1 | 3 | ... | ... | ... | ... | ... |
| Puerpl. Fever | 6 | 5 | 8 | 11 | 10 | 6 | 10 | 5 | 8 | 11 | 13 | 3·8 | ... |
| Cholera ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Erysipelas ... | 5 | 13 | 14 | 10 | 10 | 6 | 8 | 4 | 10 | 5 | 6 | ... | 3·7 |
| Measles ... | 109 | 104 | 89 | 65 | 68 | 45 | 108 | 44 | 230 | 51 | 116 | 11·0 | ... |
| Whooping C. | 87 | 48 | 75 | 55 | 105 | 59 | 67 | 68 | 66 | 57 | 23 | ... | 56·0 |
| Influenza ... | 39 | 57 | 41 | 70 | 88 | 82 | 89 | 55 | 24 | 45 | 59 | ... | 8·9 |
| Diarrhœa ... | 162 | 301 | 203 | 307 | 127 | 183 | 120 | 88 | 350 | 85 | 168 | ... | 53·6 |
| Tuberculous Diseases | 343 | 380 | 360 | 376 | 352 | 382 | 362 | 351 | 389 | 366 | 355 | ... | 65·3 |
| Other Infective Diseases | 10 | 11 | 16 | 16 | 10 | 11 | 14 | 13 | 24 | 28 | 23 | 5·4 | ... |
| Totals ... | 843 | 984 | 877 | 995 | 844 | 841 | 828 | 667 | 1154 | 685 | 797 | ... | 137·0 |

The total number of deaths from these diseases was 797, 137 in Clapham, 62 in Putney, 190 in Streatham, 118 in Tooting, and 290 in Wandsworth, an increase of 112 compared with 1912, but a decrease of 137 compared with the corrected decennial average.

Compared with 1912 there has been an increase in the number of deaths from Puerperal Fever, Influenza, Erysipelas, Measles, and Diarrhœa, and a decrease in the number of deaths from Whooping Cough, Enteric Fever, Tuberculous diseases and other infective diseases, while the number of deaths from Scarlet Fever and Diphtheria is the same.

Compared with the corrected decennial average there has been an increase in the number of deaths from Puerperal Fever, Measles and other infective diseases, but a decrease in all the others.

From all infective diseases the death-rate was 2·43 per 1,000, (2·18 in Clapham, 2·10 in Putney, 1·83 in Streatham, 3·15 in Tooting, and 3·04 in Wandsworth), compared with 2·18 in 1912, and 3·34 the decennial average.

The rate from the principal infective diseases, viz. :—Smallpox Measles, Scarlet Fever, Whooping Cough, Diphtheria, Enteric Fever, and Diarrhœa, was 1·04 per 1,000, (·76 in Clapham, ·95 in Putney, ·68 in Streatham, 1·90 in Tooting, and 1·27 in Wandsworth), compared with 1·73 in 1912, 2·26 in 1911, and ·78 in 1910.

The rate from these diseases was higher than in 1912 owing to the increase in the number of deaths from Measles and Diarrhœa.

In out-lying Institutions 281 deaths occurred from infective diseases, (45 belonging to Clapham, 23 to Putney, 59 to Streatham, 43 to Tooting, and 111 to Wandsworth), compared with 201 in 1912.

Of these deaths 144 occurred in Workhouse Infirmaries, 88 in General and Special Hospitals, 16 in Public Lunatic Asylums, and 33 in the Hospitals of the Metropolitan Asylums Board.

The causes of death in these Institutions is shown in Table XV.

In Institutions in the Borough 183 deaths from infective diseases occurred of persons not belonging thereto, compared with 186 in 1912.

Of these deaths 76 occurred in the Fever Hospital, 10 from Scarlet Fever, 22 from Diphtheria, 20 from Whooping Cough, 21 from Measles, one from Pulmonary Tuberculosis, and two from Diarrhœa.

18 deaths from these diseases occurred in the Middlesex County Asylum, two from Enteric fever, 15 from Tuberculous diseases, and one from Diarrhœa; 15 in the Tooting Bec Asylum, 14 from Tuberculous diseases, and one from Influenza; 23 in the Hostel of God, 22 from Tuberculous diseases, and one from Influenza; 18 in the Tooting Home, all from Tuberculous diseases; five in the Royal Hospital for Incurables, four from Influenza, and one from Tuberculous disease; one in H.M. Prison from Tuberculous disease; 13 in the Fountain Asylum, nine from Tuberculous diseases, one from Diarrhœa, and three from other infective diseases; and one in the Workhouse from other infective diseases. In other places not Institutions 13 deaths occurred, three from Influenza, six from Tuberculous diseases, two from Diarrhœa, one from Measles, and one from Erysipelas.

In Institutions in the Borough 87 deaths from infective diseases occurred of persons belonging thereto, 38 in the Fever Hospital at Tooting, 13 from Measles, eight from Scarlet Fever, one from Enteric fever, 13 from Diphtheria, two from Tuberculous diseases, and one from other infective diseases; 40 in the Tooting Home, all from Tuberculous diseases; three in the Putney Hospital, one from Diphtheria, one from Diarrhœa, and one from other infective diseases; and six in other places, four from Tuberculous diseases, one from Influenza, and one from other infective diseases.

Compared with 1912 this shows a decrease of three.

The next Table shows the death rates from these diseases for the whole Borough and for each sub-district for the year 1913, as well as for the preceding 10 years, and the rates above or below the decennial average are also shown.

*TABLE XXXI.*

| Sub-Districts. | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 | 1913 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | Rate above decennial average. | Rate below decennial average. |
| Clapham ... | 3·32 | 3·77 | 3·06 | 3·67 | 2·66 | 2·82 | 2·87 | 2·09 | 3·69 | 2·41 | 2·19 | ... | ·84 |
| Putney ... | 3·06 | 3·02 | 3·32 | 3·19 | 2·36 | 2·36 | 2·58 | 2·36 | 2·57 | 1·92 | 2·10 | ... | ·57 |
| Streatham ... | 2·74 | 2·90 | 2·44 | 2·88 | 2·18 | 2·58 | 2·05 | 1·82 | 2·89 | 1·60 | 1·83 | ... | ·57 |
| Tooting ... | 4·11 | 5·82 | 5·47 | 6·17 | 5·53 | 3·90 | 4·04 | 2·56 | 4·84 | 2·60 | 3·16 | ... | 1·34 |
| Wandsworth. | 4·22 | 4·83 | 4·01 | 4·16 | 3·76 | 3·39 | 3·35 | 2·57 | 4·65 | 2·56 | 3·04 | ... | ·71 |
| Borough... | 3·44 | 3·90 | 3·38 | 3·73 | 3·07 | 2·98 | 2·85 | 2·23 | 3·74 | 2·18 | 2·43 | ... | ·72 |

The death-rate was thus ·25 above the rate for 1912, but ·72 below the decennial average.

The rate in all the sub-districts with the exception of Clapham was higher than in the previous year, but in all the sub-districts was lower than the decennial average.

## Notification of Infective Diseases.

The total number of cases of infective diseases notified during the year is shown in Table II. of the Local Government Board's Tables at page 38.

The number of cases notified in this Borough for the year and for the previous 10 years is shown in the following Table, as also the number above or below the corrected decennial average.

*TABLE XXXII.*

| | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 | 1913 No. above decennial average. | 1913 No. below decennial average. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Small-pox ... | 28 | 6 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| Scarlet Fever | 822 | 774 | 1494 | 1069 | 1330 | 1232 | 987 | 687 | 869 | 833 | 971 | ... | 191 |
| Diphtheria ... | 532 | 406 | 348 | 566 | 629 | 581 | 380 | 284 | 510 | 431 | 430 | ... | 107 |
| Typhus | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. |
| Enteric | 105 | 70 | 96 | 96 | 70 | 60 | 66 | 54 | 58 | 71 | 50 | ... | 35 |
| Continued (Fevers.) | 3 | 3 | 1 | 1 | ... | ... | 2 | ... | 5 | 2 | 2 | ... | ... |
| Relapsing | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Puerperal | 13 | 14 | 18 | 25 | 25 | 14 | 26 | 20 | 24 | 27 | 32 | 8·3 | ... |
| Cholera ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Erysipelas ... | 232 | 267 | 253 | 273 | 213 | 203 | 192 | 182 | 202 | 207 | 204 | ... | 52 |
| Cerebro-spinal Meningitis | ... | ... | ... | ... | 3 | 5 | 4 | 5 | 5 | 3 | 9 | 6·1 | ... |
| Polio-Myelitis | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 5 | 13 | ... | ... |
| Ophthalmia Neonatorum | ... | ... | ... | ... | .. | ... | ... | ... | 34 | 35 | 37 | ... | ... |
| Total ... | 1735 | 1540 | 2211 | 2030 | 2270 | 2095 | 1657 | 1232 | 1712 | 1614 | 1748 | ... | 354 |

The following Table shows the total number of cases of infective diseases notified during the year, the number removed to hospital, the number that died in hospital and at home, as well as the total number of deaths.

*TABLE XXXIII.*

*Cases of Infective Diseases Notified.*

| Disease. | No. of cases notified. | No. of patients removed to Hospital. | No. died in Hospital. | No. died at Home. | Total deaths in Hospital and at Home. |
|---|---|---|---|---|---|
| Small-pox ... ... | ... | ... | ... | ... | ... |
| Scarlet Fever... ... | 971 | 842 | 10 | 1 | 11 |
| Erysipelas ... ... | 204 | 39 | 2 | 4 | 6 |
| Diphtheria ... ... | 430 | 372 | 16 | 2 | 18 |
| Enteric Fever... ... | 50 | 38 | 4 | 1 | 5 |
| Continued Fever ... | 2 | 1 | ... | ... | ... |
| Puerperal Fever ... | 32 | 22 | 9 | 4 | 13 |
| Cerebro-spinal Meningitis ... ... | 9 | 7 | 1 | ... | 1 |
| Polio-Myelitis ... | 13 | 8 | 1 | 2 | 3 |
| Ophthalmia Neonatorum | 37 | 22 | ... | ... | ... |
| Total ... | 1,748 | 1,351 | 43 | 14 | 57 |

No cases of Small-pox were notified during the year, none in 1906, 1907, 1908, 1909, 1910, or 1911, one in 1905, six in 1904, and 28 in 1903.

971 cases of Scarlet Fever were notified, compared with 833 in 1912, 869 in 1911, and 687 in 1910 ; of Diphtheria 430, compared with 431, 510 and 284 ; of Enteric fever 50, compared with 71, 58 and 54 ; of Puerperal Fever 32, compared with 27, 24 and 20 ; and of Erysipelas 204, compared with 207, 202 and 182.

Compared with 1912 there has been an increase in the number of cases of Scarlet Fever, Puerperal Fever, Polio-Myelitis, Ophthalmia Neonatorum and Cerebro-spinal Meningitis, and a decrease in the number of cases of Erysipelas, and Enteric Fever.

Compared with the corrected decennial average there has been a decrease in the number of cases of all the notifiable diseases with the exception of Puerperal Fever and Cerebro-spinal Meningitis, which show a slight increase.

The total number of cases notified was 1,748, (339 in Clapham, 89 in Putney, 463 in Streatham, 296 in Tooting, and 561 in Wandsworth), compared with 1,614 in 1912, 1,949 in 1911, and 1,232 in 1910.

The next Table shows the rate per 1,000 persons living in the Borough, in the separate sub-districts, and for the whole of London for the year and for the previous ten years.

In 1903, 1904 and 1911 Chicken-pox was compulsorily notifiable, and, as a consequence the rates in these years are increased, especially in 1904.

*TABLE XXXIV.*

| Sub-districts. | 1903. | 1904. | 1905. | 1906. | 1907. | 1908. | 1909. | 1910. | 1911. | 1912. | Decennial Average. | 1913. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clapham ... ... | 6·26 | 7·68 | 7·34 | 6·28 | 6·43 | 6·61 | 5·60 | 3·35 | 6·96 | 4·74 | 6·12 | 5·54 |
| Putney ... ... | 6·53 | 5·29 | 3·47 | 3·76 | 6·29 | 4·39 | 3·13 | 2·86 | 3·77 | 5·11 | 4·46 | 3·08 |
| Streatham ... | 6·71 | 8·29 | 5·91 | 6·07 | 6·88 | 5·07 | 5·85 | 3·64 | 4·83 | 4·20 | 5·74 | 3·57 |
| Tooting ... ... | 7·55 | 10·13 | 21·24 | 15·20 | 19·25 | 12·98 | 8·29 | 6·39 | 8·79 | 8·54 | 11·83 | 7·06 |
| Wandsworth ... | 9·00 | 13·97 | 13·02 | 9·02 | 8·15 | 9·62 | 5·52 | 4·70 | 7·35 | 5·20 | 8·55 | 5·82 |
| Whole Borough ... | 7·28 | 9·65 | 8·53 | 7·61 | 8·28 | 7·42 | 5·70 | 4·12 | 6·32 | 5·14 | 7·00 | 5·35 |
| London..... ... | 6·1 | 6·1 | 7·2 | 7·7 | 8·92 | 7·70 | 6·42 | 4·77 | 6·5 | 5·4 | 6·68 | 6·94 |

In Public Institutions within the Borough one case of Scarlet Fever and one of Ophthalmia Neonatorum were notified from the Workhouse ; three cases of Enteric Fever from H.M. Prison ; two cases of Enteric Fever from the Middlesex County Asylum ; one case of Scarlet Fever and four of Diphtheria from the Putney Hospital ; one case of Scarlet Fever from the Fountain Asylum ; and 32 cases of Scarlet Fever and 23 cases of Diphtheria from the Fever Hospital.

The following Table shows the number of notifications received from Institutions outside the Borough.

*TABLE XXXV.*

| | Scarlet Fever. | Diphtheria. | Enteric Fever. | Erysipelas. | Puerperal Fever. | Polio-Myelitis. | Cerebro-Spinal Meningitis. | Ophthalmia Neonatorum. | Total. |
|---|---|---|---|---|---|---|---|---|---|
| St. James's Infirmary ... ... | ... | ... | 1 | 17 | 6 | ... | ... | 1 | 25 |
| St. Thomas's Hospital ... ... | 4 | 2 | 1 | 8 | 1 | 2 | ... | 3 | 21 |
| Victoria Hospital ... ... | 5 | 6 | 1 | 1 | ... | 2 | ... | ... | 15 |
| St. John's Infirmary ... ... | 1 | ... | 1 | 9 | ... | ... | ... | 2 | 13 |
| Belgrave Hospital ... ... | 5 | 4 | ... | 1 | ... | 1 | 1 | ... | 12 |
| Royal Eye Hospital ... ... | ... | ... | ... | ... | ... | ... | ... | 12 | 12 |
| Joyce Green Hospital ... ... | 5 | 3 | ... | ... | ... | ... | ... | ... | 8 |
| St. Bartholomew's Hospital ... | 1 | 1 | ... | ... | 1 | ... | ... | ... | 3 |
| South Western Hospital ... | 2 | 1 | ... | ... | ... | ... | ... | ... | 3 |
| London Fever Hospital ... | 1 | ... | 1 | ... | ... | ... | ... | ... | 2 |
| Central London Sick Asylum ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| Evelina Hospital ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| Western Hospital ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| St. Marylebone Infirmary ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| King's College Hospital ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Park Hospital ... ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| Royal Waterloo Hospital ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| Guy's Hospital ... ... ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| Royal Chest Hospital ... ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| Hospital for Sick Children ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| Throat Hospital ... ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| Westminster Hospital ... ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| Westminster Infirmary ... ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| Charing Cross Hospital ... ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| Totals ... ... | 26 | 21 | 5 | 39 | 11 | 6 | 2 | 18 | 128 |

There has been a slight increase in the number of these notifications compared with 1912 when 125 cases were notified, compared with 128 in 1913.

There was a decrease in the number of cases of Diphtheria, Puerperal Fever, and Ophthalmia Neonatorum, and a slight increase in the number of cases of Scarlet Fever, Enteric Fever, Erysipelas, and Polio-Myelitis.

The greatest number of cases notified, viz. :—25, was received from the St. James's Infirmary, 17 of these being Erysipelas and six of Puerperal Fever.

Of the 18 cases of Ophthalmia Neonatorum notified, 12 were from the Royal Eye Hospital, and three from St. Thomas's Hospital.

## Vaccination.

Table XXXVI. is taken from the official returns of the Vaccination Officers to the Board of Guardians for the year 1912. It shows the number of children successfully vaccinated for the whole Borough, as well as for the separate sub-districts. Streatham, Balham and Tooting are included under the heading of Streatham.

*TABLE XXXVI.*

| Sub-Districts. | Number of Births returned from 1st January to 31st of December, 1912. | Successfully Vaccinated. | Insusceptible of Vaccination. | Had Small-pox. | Dead, Unvaccinated. | Certificates of Conscientious objection. | Postponed by Medical Certificate. | Removed to District, Vaccination Officer of which has been duly apprised. | Removed to places unknown, or which cannot be traced; and cases not having been found. | Remaining on Books as Unvaccinated. |
|---|---|---|---|---|---|---|---|---|---|---|
| Clapham | 1,163 | 595 | 1 | ... | 71 | 318 | 15 | 11 | 139 | 13 |
| Putney ... | 472 | 358 | 1 | ... | 21 | 77 | 2 | 8 | 3 | 2 |
| Streatham | 2,717 | 1,144 | 3 | ... | 181 | 507 | 63 | 73 | 329 | 417 |
| Wandsw'th | 2,295 | 1,361 | 3 | ... | 149 | 446 | 23 | 44 | 242 | 27 |
| Totals ... | 6,647 | 3,458 | 8 | ... | 422 | 1,348 | 103 | 136 | 713 | 459 |

During the year 1912, of 6,647 children whose births were registered, 3,458 or 52·0 per cent. were successfully vaccinated, compared with 56·3 per cent. in 1911, 56·1 per cent. in 1910, and 60·9 per cent. in 1909. This is again a decided decrease compared with the five previous years, and is the lowest rate in the last 10 years.

The next Table shows the percentage of children vaccinated to total births registered in the Borough, and in the vaccination sub-districts for the year 1912, as well as for the 10 years 1902-1911. The average for the 10 years is also shown on this Table.

Compared with 1911 there has been a decrease in the percentage of successfully vaccinated in all the sub-districts, with the exception of Putney. The greatest decrease occurred in Streatham, while in the whole Borough there has been a decrease of no less than 4·3 per cent.

Compared with the decennial average there has been a decrease in all the sub-districts, the greatest decrease having been in Streatham, and the smallest in Putney.

422 infants died unvaccinated, a percentage of 6·3, compared with 8·8 in 1911, 6·2 in 1910, and 5·9 in 1909.

Of the 2,767 infants remaining, eight or ·12 per cent. were stated to have been insusceptible of vaccination ; 1,348 or 20·3 per cent. in respect of whom certificates of conscientious objection were received ; 103 or 1·5 per cent. had vaccination postponed by medical certificate, leaving 849 or 12·8 per cent. as removed, not to be traced, or otherwise unaccounted for, compared with 11·4 in 1911, 13·6 in 1910, and 13·3 in 1909 ; while 459 or 6·9 per cent. remained on the books as unvaccinated, compared with 3·6 in 1911, 3·3 in 1910, and 3·3 in 1909.

There has been an increase of 1·4 in the percentage of cases removed, of 3·4 in the number of certificates of conscientious objections received, and of 3·3 in the number of cases remaining on the books as unvaccinated.

If the total number of infants who died unvaccinated be deducted from the total number of births registered, then of 6,225 the remaining infants, 55·5 per cent. were successfully vaccinated, compared with 61·7 in 1911, 59·7 in 1910, and 64·7 in 1909; ·13 were insusceptible, compared with ·38, ·29 and ·42; 1·6 per cent. were under certificate of postponement, compared with 2·7, 6·2 and 7·0; 21·6 per cent. in regard to whom certificates of conscientious objection had been obtained, compared with 18·6, 15·5 and 11·5; leaving 21·0 per cent. unaccounted for as regards vaccination, compared with 16·6, 18·1 and 15·8.

*TABLE XXXVII.*

| Sub-Districts. | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | 1910 | 1911 | Average for Ten Years. | 1912 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clapham ... | 63·7 | 68·2 | 62·9 | 68·8 | 59·9 | 55·1 | 51·9 | 55·1 | 56·4 | 52·7 | 59·5 | 51·2 |
| Putney ... | 84·4 | 86·5 | 83·4 | 88·1 | 86·7 | 83·6 | 85·0 | 80·4 | 80·0 | 75·5 | 83·3 | 75·8 |
| Streatham ... | 65·2 | 66·9 | 69·2 | 69·7 | 66·9 | 62·3 | 54·5 | 52·8 | 45·0 | 50·7 | 60·3 | 42·1 |
| Wandsworth ... | 82·3 | 81·7 | 82·8 | 80·9 | 78·7 | 74·5 | 69·1 | 68·9 | 64·1 | 61·1 | 74·4 | 59·3 |
| Borough ... | 72·4 | 73·7 | 73·5 | 74·6 | 71·05 | 66·5 | 61·3 | 60·9 | 56·1 | 56·3 | 66·6 | 52·0 |

The returns for the year 1912 show a decided decrease as regards successful vaccination, compared with the decennial average, and the record of the number of unvaccinated children in the Borough is from a public health point of view, a most unsatisfactory one.

It is fortunate that Small-pox was not introduced into the Borough during the year, as there is no doubt that if it is, the results will be disastrous. Parents require proper education in this matter, and it would be extremely beneficial if the kinematograph could be utilised for this purpose by exhibiting the photographs of unvaccinated children suffering from the disease. It cannot be too strongly emphasised that nothing but efficient infantile vaccination and revaccination at puberty will prevent the occurrence of Small-pox. Panic vaccination is never satisfactory, and in addition it is much more costly to the public.

*TABLE XXXVIII.*

| | 1903. | 1904. | 1905. | 1906. | 1907. | 1908. | 1909. | 1910 | 1911. | 1912 |
|---|---|---|---|---|---|---|---|---|---|---|
| ACCEPTANCE OF VACCINATION— | | | | | | | | | | |
| England and Wales ... ... | 75·4 | 75·3 | 75·8 | 73·4 | 70·9 | 62·2 | 59·8 | 55·8 | 52·3 | ... |
| Metropolitan Unions ... ... | 68·9 | 69·7 | 70·7 | 68·1 | 65·9 | 63·0 | 61·6 | 58·3 | ... | ... |
| Wandsworth ... ... ... | 73·7 | 73·5 | 74·6 | 71·0 | 66·5 | 61·3 | 60·9 | 56·1 | 56·3 | 52·0 |
| ABSTENTION FROM VACCINATION (including exempted, postponed, and remaining)— | | | | | | | | | | |
| England and Wales ... ... | 14·7 | 14·5 | 14·8 | 16·8 | 20·4 | 27·9 | 32·3 | 36·3 | 38·9 | ... |
| Metropolitan Unions ... ... | 21·7 | 20·2 | 20·1 | 22·7 | 25·8 | 28·8 | 30·7 | 34·1 | ... | ... |
| Wandsworth ... ... ... | 17·4 | 17·3 | 16·6 | 20·6 | 26·5 | 31·2 | 32·3 | 37·4 | 34·5 | 41·5 |
| EXEMPTIONS ALONE— | | | | | | | | | | |
| England and Wales ... ... | 4·0 | 4·3 | 4·8 | 5·8 | 8·4 | 17·0 | 21·6 | 26·0 | 28·5 | ... |
| London ... ... ... ... | 1·0 | 1·1 | 1·2 | 1·5 | 3·1 | 7·3 | 10·1 | 13·5 | ... | ... |
| Wandsworth ... ... ... | 1·4 | 1·9 | 2·0 | 2·6 | 4·1 | 8·0 | 10·8 | 14·5 | 16·9 | 20·3 |

## Scarlet Fever.

971 cases of Scarlet Fever were notified during the year, compared with 833 in 1912, 869 in 1911, and 687 in 1910.

204 of these were in Clapham, 44 in Putney, 277 in Streatham, 158 in Tooting, and 288 in Wandsworth.

842 or 87 per cent. of these cases were removed to hospital where 10 died, and 129 or 13 per cent. were treated at home with one death.

The total number of deaths was 11, of which five were in Streatham, two in Tooting, and four in Wandsworth.

The death-rate per 1,000 population was ·03, compared with ·03 in 1912.

The percentage of cases removed to hospital, viz.:—87, is the same as in 1912, but higher than in 1911 when it was 83·5 per cent.

The case mortality was 1·13 per cent., compared with 1·32 in 1912, 1·15 in 1911, and 1·77 in 1910, and is the lowest yet recorded.

The mortality among cases removed to hospital was 1·18 per cent., compared with 1·3 in 1912, and among those treated at home ·80 per cent. compared with ·92 in 1912. The mortality among the home-treated cases was thus lower than among those cases treated in hospital.

The following Table shows the rate of notified cases per 1,000 persons living for each sub-district and for the whole Borough for the year, and the three previous years, as well as the corresponding rates for the whole of London.

*TABLE XXXIX.*

| Sub-Districts. | 1910 | 1911 | 1912 | 1913 |
|---|---|---|---|---|
| Clapham ... ... | 1·52 | 2·88 | 2·24 | 3·33 |
| Putney ... ... ... | 1·60 | 1·72 | 1·43 | 1·50 |
| Streatham ... ... | 1·82 | 2·27 | 2·32 | 2·72 |
| Tooting ... ... ... | 3·03 | 3·64 | 5·80 | 4·10 |
| Wandsworth ... ... | 2·30 | 3·39 | 2·42 | 3·00 |
| Whole Borough ... | 2·00 | 2·82 | 2·65 | 2·97 |
| London ... ... ... | 2·15 | 2·32 | 2·50 | 3·88 |

In all the sub-districts the rate was slightly higher than in 1912, with the exception of Tooting where it was lower, while for the whole Borough it was ·32 per 1,000 above the rate for the previous year.

In Clapham the greatest number of cases was notified in October, November and December, and the smallest in August.

In Putney the greatest number of cases was notified in April, in Streatham in October, in Tooting in November, and in Wandsworth in July.

The rate in Tooting was to some extent raised by the notification of cases from the Fever Hospital. The total number of cases notified from this Institution was 32, so that the rate instead of being 4·10 would on that account be reduced to 3·44 in 1913, and 5·00 in 1912.

In the whole Borough the greatest number of cases, viz.—137, was notified in October, and the smallest in August, viz.—48.

The following Table shows the number of cases notified in each sub-district during each month of the year 1913 and for the whole year.

*TABLE XL.*

| Sub-Districts. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Whole Year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clapham ... | 15 | 15 | 15 | 6 | 12 | 13 | 13 | 4 | 8 | 34 | 42 | 27 | 204 |
| Putney ... | 7 | 6 | 4 | 8 | 3 | 1 | 1 | 1 | 5 | 1 | 6 | 1 | 44 |
| Streatham ... | 14 | 18 | 27 | 20 | 7 | 10 | 21 | 12 | 27 | 50 | 38 | 33 | 277 |
| Tooting ... | 13 | 13 | 8 | 16 | 6 | 11 | 8 | 15 | 11 | 18 | 23 | 16 | 158 |
| Wandsworth ... | 15 | 19 | 16 | 15 | 22 | 26 | 53 | 16 | 11 | 34 | 20 | 41 | 288 |
| Whole Borough | 64 | 71 | 70 | 65 | 50 | 61 | 96 | 48 | 62 | 137 | 129 | 118 | 971 |

## Scarlet Fever and Schools.

The next Table shows the number of cases of Scarlet Fever for each month of the year among children in attendance at elementary and other schools, for each sub-district, also the number for the whole Borough the number of cases among persons not at school, the number attending schools outside the Borough, as well as the number of cases in which as far as could be ascertained, the diagnosis of Scarlet Fever was incorrect.

Of the total number of cases, viz.—971, the diagnosis was incorrect in 43 or 4·4 per cent.; 510 or 52·6 per cent. were in attendance at schools in the Borough; 52 or 5·3 per cent. attended schools outside the Borough; while 366 or 37·7 per cent. did not attend school, being either over or under school age.

The percentage of children attending school in the Borough was as follows:—in Clapham, 98 out of 204, or 48 per cent.; in Putney, 19 out of 44, or 43 per cent.; in Streatham, 159 out of 277, or 57 per cent.; in Tooting, 86 out of 126, or 68·2 per cent.; and in Wandsworth, 148 out of 288, or 51·4 per cent.

The percentage of cases in the Borough in attendance at school was lower than in 1912, while in the sub-districts the percentage was higher in Putney and Tooting, but lower in Clapham, Streatham and Wandsworth.

The percentage in Tooting is calculated after deduction of the cases notified in Institutions in that sub-district.

In Clapham the schools chiefly affected were Haselrigge Road with 20 cases, Larkhall Lane with 18 cases, and Cavendish Road and Wirtemberg Street with 10 cases each.

In Putney, of the 19 cases, seven were in attendance at St. Mary's School, and five at private schools.

In Streatham the schools chiefly affected were Oldridge Road with 31 cases, Broadwater Road and Immanuel Schools with 13 cases each, Mitcham Lane with 12 cases, and Fircroft Road with 10 cases. 36 of the cases were in attendance at private schools, these chiefly occurring in October, November and December.

In Tooting, Ensham Street with 18 cases, Franciscan Road with 15 cases, Tooting Graveney with 14 cases, and Undine Street with 12 cases, were the schools principally attacked during the year.

In Wandsworth, Waldron Road with 25 cases, the Earlsfield with 17 cases, The Wandle with 16 cases, and Swaffield Road with 14 cases, were the schools chiefly affected.

10 of the 14 cases in Swaffield Road School occurred during the month of July.

The Medical Officer of the London County Council excluded 21 children from nine schools during the year, chiefly in October, until a medical certificate was received to the effect that the child was free from infectious disease.

All the homes of these children were visited, in many cases two or three times, to see that medical attendance was provided, and in several cases the children were examined by myself before being permitted to return to school.

It was necessary to carry out disinfection in Swaffield Road, Waldron Road, Larkhall Lane and the Wandle Schools, but in all these cases the disinfection was carried out without closing the schools.

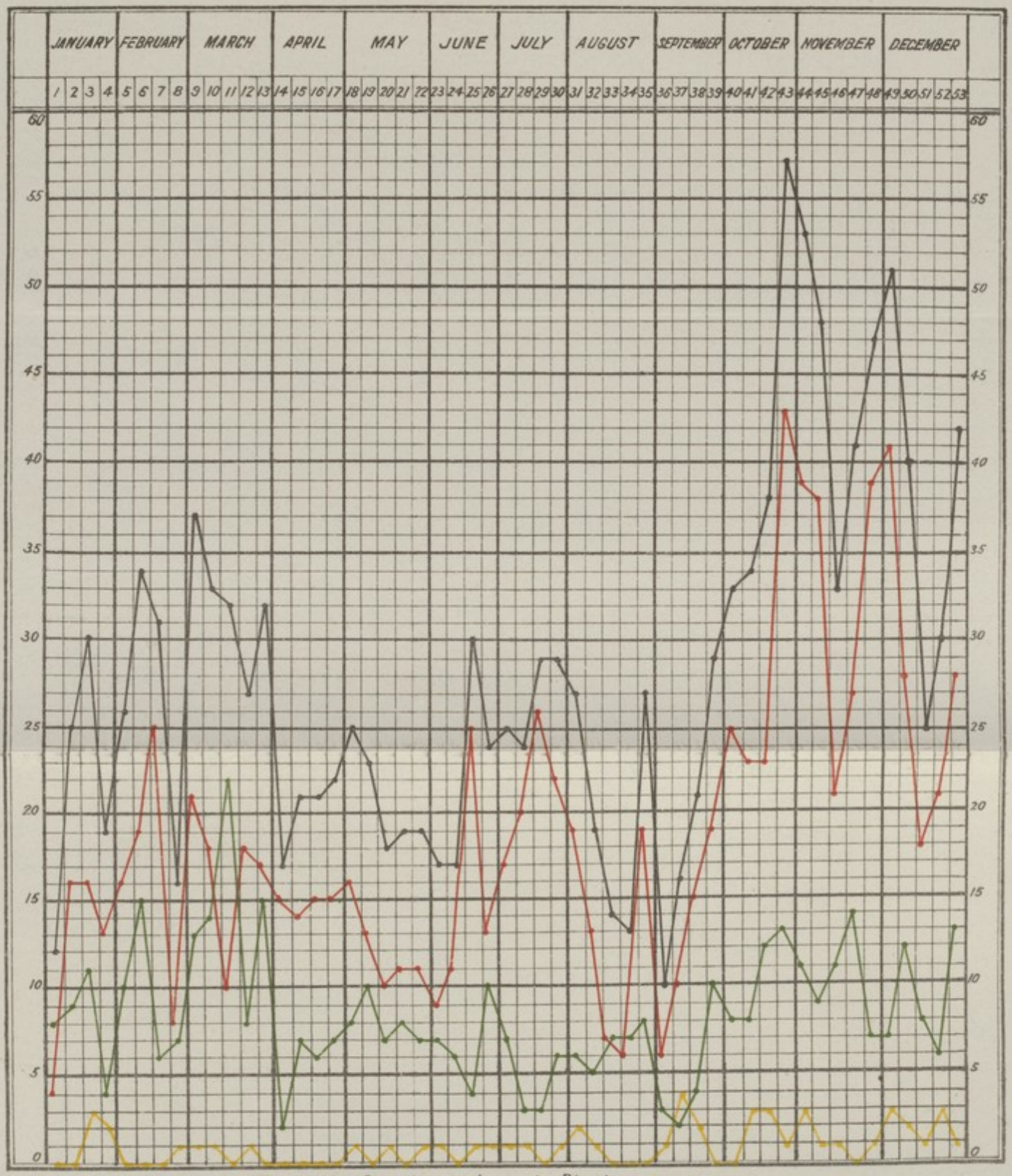
*TABLE XLI.*

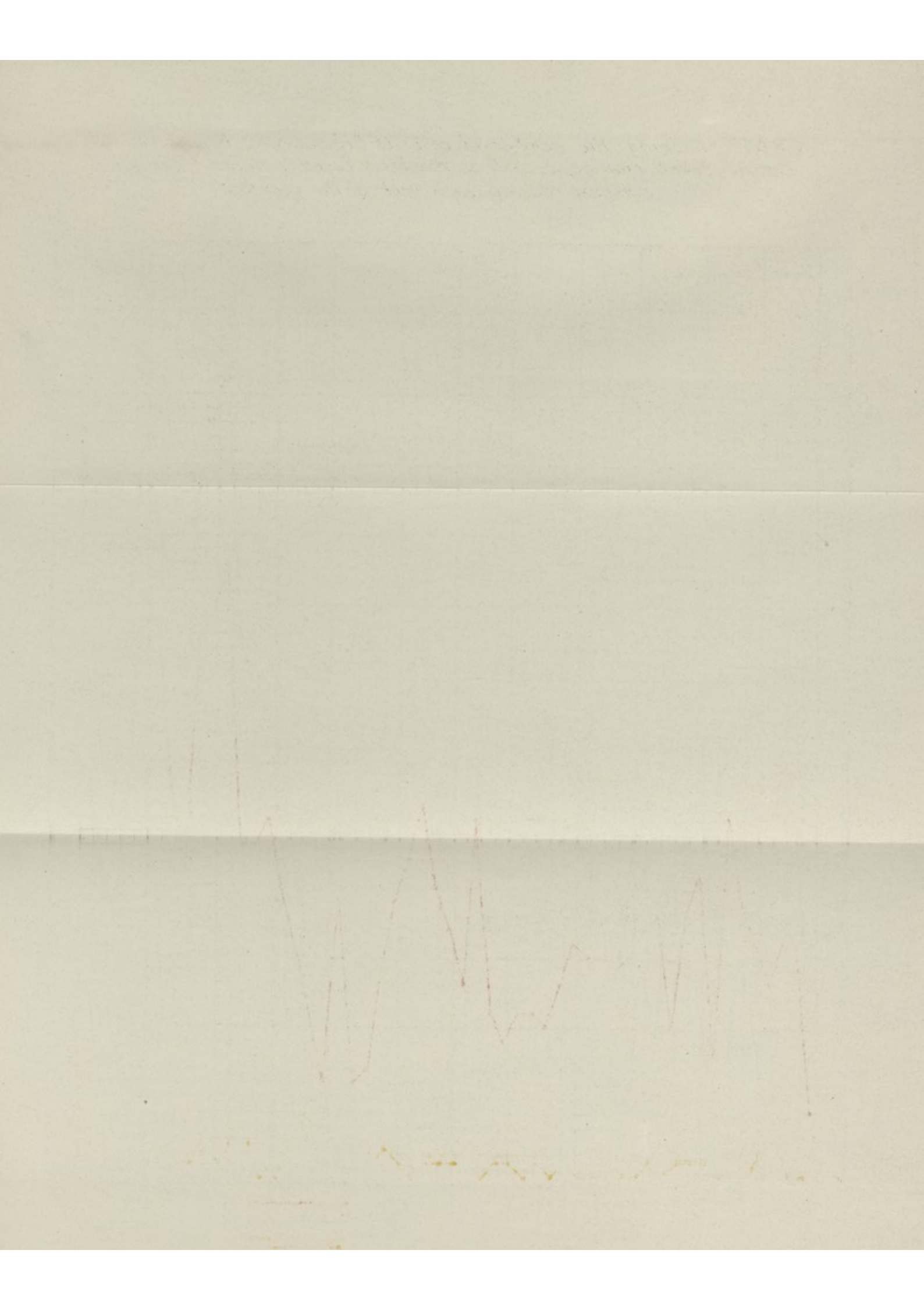
| SCHOOLS. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Totals. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLAPHAM. | | | | | | | | | | | | | |
| Bonneville Road ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 1 | 2 | 1 | 6 |
| Cavendish Road ... | 1 | 2 | 3 | 1 | ... | 1 | 1 | ... | ... | 1 | ... | ... | 10 |
| Haselrigge Road ... | ... | 1 | ... | ... | 2 | 1 | ... | ... | ... | 2 | 9 | 5 | 20 |
| Larkhall Lane ... | 1 | ... | 1 | 2 | 1 | ... | ... | ... | 1 | 10 | 2 | ... | 18 |
| New Park Road ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | 3 |
| New Road ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | 2 |
| Parochial Old Town | ... | ... | 1 | ... | ... | 1 | 1 | ... | ... | 1 | ... | ... | 4 |
| St. Andrew's Street | 1 | 1 | 1 | ... | ... | ... | 1 | ... | ... | ... | 1 | 1 | 6 |
| St. Mary's, Crescent Lane ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| St. Mary's, St. Alphonsus Road | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | 2 |
| Telferscot Road ... | ... | 1 | ... | 1 | 1 | ... | 1 | ... | 2 | 1 | ... | 1 | 8 |
| Wirtemberg Street | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | 3 | 3 | 2 | 10 |
| Private Schools ... | ... | ... | ... | ... | ... | 1 | 1 | ... | 1 | 3 | 2 | ... | 8 |
| Total ... | 4 | 5 | 6 | 4 | 4 | 6 | 6 | 1 | 7 | 23 | 21 | 11 | 98 |
| PUTNEY. | | | | | | | | | | | | | |
| All Saint's ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | 2 |
| Convent of Sacred Heart ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Hotham Road ... | 1 | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | 3 |
| Roehampton National ... ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| St. Mary's... ... | 2 | 1 | ... | ... | ... | 2 | ... | ... | 1 | 1 | ... | ... | 7 |
| Private Schools ... | 2 | ... | ... | 2 | ... | ... | ... | ... | 1 | ... | ... | ... | 5 |
| Total ... | 5 | 1 | ... | 2 | ... | 2 | 2 | ... | 4 | 1 | 2 | ... | 19 |
| STREATHAM. | | | | | | | | | | | | | |
| Broadwater Road | ... | ... | 3 | 1 | ... | 2 | ... | 1 | 1 | 3 | 2 | ... | 13 |
| Christchurch ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 2 |
| Coventry Hall ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Eardley Road ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 2 | 5 |
| Fircroft Road ... | ... | ... | ... | ... | ... | ... | ... | 2 | 4 | 2 | 1 | 1 | 10 |
| Hearnville Road ... | 1 | 3 | ... | 2 | ... | ... | ... | ... | ... | ... | 1 | 1 | 8 |
| Holy Trinity, Upper Tooting... | ... | 1 | ... | 1 | ... | 2 | ... | ... | ... | 1 | ... | ... | 5 |
| Holy Trinity, Upper Tulse Hill | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| Immanuel ... | 4 | 1 | 2 | ... | ... | 1 | ... | ... | 2 | ... | 3 | ... | 13 |
| Mitcham Lane ... | ... | ... | 1 | 1 | 1 | ... | ... | ... | 1 | 2 | 6 | ... | 12 |
| Oldridge Road ... | ... | ... | 1 | ... | ... | ... | 2 | ... | 6 | 12 | 5 | 5 | 31 |
| Roman Catholic, Nightingale Sq. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| St. Andrew's, Colmer Road ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| St. Andrew's, Polworth Road ... | ... | ... | ... | 1 | ... | ... | 2 | ... | ... | ... | ... | ... | 3 |
| St. Leonard's ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 2 | ... | 3 |
| St. Mary's... ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | 3 |
| Smallwood Road | 2 | 1 | ... | ... | ... | 1 | 2 | 1 | ... | ... | 1 | ... | 8 |
| Sunnyhill Road ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 3 |
| Private Schools ... | 1 | ... | 3 | 1 | 3 | 1 | 2 | 2 | 4 | 6 | 4 | 9 | 36 |
| Total ... | 8 | 10 | 10 | 9 | 4 | 8 | 10 | 8 | 18 | 30 | 26 | 18 | 159 |
| Carried forward... | 17 | 16 | 16 | 15 | 8 | 16 | 18 | 9 | 29 | 54 | 49 | 29 | 276 |

*TABLE XLI.—continued.*

| SCHOOLS. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brought forward... | 17 | 16 | 16 | 15 | 8 | 16 | 18 | 9 | 29 | 54 | 49 | 29 | 276 |
| TOOTING. | | | | | | | | | | | | | |
| Derinton Road ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | 1 | 3 |
| Ensham Street ... | 1 | 2 | ... | 3 | 1 | 1 | 1 | 1 | 2 | 1 | 3 | 2 | 18 |
| Fountain Road ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | 1 | ... | 1 | 4 |
| Franciscan Road | 3 | 1 | 1 | 1 | 2 | 2 | ... | 1 | 1 | 2 | 1 | ... | 15 |
| Furzedown Demonstration... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 2 |
| Sellincourt Road | 1 | ... | ... | ... | ... | ... | ... | 2 | ... | ... | 2 | ... | 5 |
| Tooting Graveney | ... | 2 | ... | 1 | ... | 1 | 1 | 4 | ... | 2 | 2 | 1 | 14 |
| Undine Street ... | ... | ... | 2 | 1 | ... | 1 | ... | ... | ... | 5 | 3 | ... | 12 |
| Private Schools ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 6 | 6 | 13 |
| Total ... | 5 | 5 | 4 | 6 | 4 | 5 | 2 | 10 | 4 | 11 | 17 | 13 | 86 |
| WANDSWORTH. | | | | | | | | | | | | | |
| Brandlehow Road | 1 | 2 | 2 | ... | ... | ... | ... | 1 | 1 | 2 | 2 | ... | 11 |
| Cambourne Road | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Convent of Sacred Heart ... ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 2 |
| Earlsfield ... ... | ... | 2 | ... | 1 | 1 | ... | 2 | ... | 1 | 1 | 3 | 6 | 17 |
| Elliott Central ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| Eltringham Street | ... | 1 | ... | ... | ... | 1 | 3 | ... | 2 | ... | ... | ... | 7 |
| Garratt Lane ... | ... | 1 | 1 | ... | 3 | 1 | 1 | ... | ... | ... | ... | ... | 7 |
| Littleton Street Special ... ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| Merton Road ... | 1 | 1 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | 2 | 6 |
| Riversdale ... | ... | ... | 1 | ... | ... | 3 | ... | ... | 1 | ... | ... | ... | 5 |
| St. Ann's ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| St. Faith's ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | 2 | 4 |
| St. Joseph's ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Southfield ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| Swaffield Road ... | ... | ... | 1 | ... | ... | 1 | 10 | ... | ... | 1 | ... | 1 | 14 |
| Waldron Road ... | 2 | 1 | 1 | ... | 1 | 1 | 9 | 2 | ... | 3 | 3 | 2 | 25 |
| Wandle ... ... | ... | ... | ... | ... | 1 | 3 | 6 | 1 | ... | 1 | 4 | ... | 16 |
| Warple Way ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 3 | ... | 1 | 5 |
| West Hill ... ... | ... | ... | ... | 1 | 1 | 1 | 2 | 2 | 1 | 1 | ... | 1 | 10 |
| Private Schools ... | 1 | ... | 3 | 1 | 1 | ... | 1 | 1 | 4 | 1 | ... | ... | 13 |
| Total ... | 5 | 9 | 10 | 5 | 10 | 13 | 34 | 9 | 11 | 14 | 12 | 16 | 148 |
| Total—Schools in Borough ... | 27 | 30 | 30 | 26 | 22 | 34 | 54 | 28 | 44 | 79 | 78 | 58 | 510 |
| Schools outside Borough ... | 6 | 1 | 2 | 5 | 1 | 7 | 11 | 2 | 3 | 5 | 5 | 4 | 52 |
| No School ... | 30 | 32 | 36 | 31 | 24 | 19 | 31 | 17 | 10 | 44 | 42 | 50 | 366 |
| Incorrect diagnosis | 1 | 8 | 2 | 3 | 3 | 1 | ... | 1 | 5 | 9 | 4 | 6 | 43 |
| Grand Total ... | 64 | 71 | 70 | 65 | 50 | 61 | 96 | 48 | 62 | 137 | 129 | 118 | 971 |

**CHART** *Showing the number of cases of Scarlet Fever, Diphtheria and Enteric Fever notified, as well as the total cases notified from these diseases during each week of the year 1913.*





The Chart (facing page 68) shows the number of cases notified in each week during the year.

The greatest number, viz.—43, was notified in the fourth week of October, and the smallest, four, in the first week of January.

Of the total number of cases notified, viz.—971, seven or ·72 per cent. were under one year, compared with two or ·24 per cent. in 1912 ; 206 or 20·2 per cent. were from one and under five years, compared with 200 or 24·0 per cent. ; 614 or 63·2 per cent. from five and under 15 years, compared with 530 or 63·6 per cent. ; 102 or 10·5 per cent. from 15 and under 25 years, compared with 64 or 7·6 per cent. ; and 42 or 4·3 per cent. from 25 and under 65 years, compared with 37 or 4·4 per cent. It will be noted that there was some increase in the percentage of cases from 15 and under 25 years compared with 1912.

The number of dwellings in each sub-district and in the whole Borough in which multiple cases occurred is shown in the following Table :—

*TABLE XLII.*

| Sub-Districts. | One case. | Two cases. | Three cases. | Four cases. | Five cases and upwards. | Total houses invaded. |
|---|---|---|---|---|---|---|
| Clapham ... ... ... | 131 | 18 | 8 | ... | 1* | 158 |
| Putney ... ... ... | 29 | 1 | 3 | 1 | ... | 34 |
| Streatham ... ... | 187 | 28 | 7 | 2 | 1 | 225 |
| Tooting ... ... ... | 106 | 9 | 2 | 3 | 3 | 123 |
| Wandsworth ... ... | 220 | 17 | 4 | 4 | 1 | 246 |
| Whole Borough ... ... | 673 | 73 | 24 | 10 | 6 | 786 |

* 13 Cases occurred in an Institution.

Of the 786 houses invaded, multiple cases occurred in 113, or 14·3 per cent., compared with 15·3 per cent. in 1912.

The incidence of Scarlet Fever during the year was somewhat under the average during the first nine months, but during October, November and December, the cases increased rapidly and this increase was general all over London. It was due chiefly to the mild character of the disease, which resulted in a considerable number of unrecognised cases and a consequent spread of the disease by means of schools, tramcars, buses and kinematograph theatres.

## Diphtheria.

The number of cases of Diphtheria notified during the year shows a slight decrease compared with the previous year, and is much under the average number for the last 10 years.

The following Table shows the number of cases notified, the number of deaths that occurred in the separate sub-districts and in the whole Borough for the years 1903–1912 inclusive, the average for the 10 years, and the number of cases and deaths in 1913.

*TABLE XLIII.*

| YEAR. | Clapham. | | Putney. | | Streatham. | | Tooting. | | Wandsworth. | | Whole Borough. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. |
| 1903 ... ... ... | 90 | 3 | 36 | 7 | 231 | 24 | 34 | 4 | 141 | 7 | 532 | 45 |
| 1904 ... ... ... | 45 | 9 | 19 | 2 | 155 | 9 | 44 | 7 | 143 | 17 | 406 | 44 |
| 1905 ... ... ... | 65 | 5 | 17 | 5 | 121 | 7 | 41 | 6 | 104 | 8 | 348 | 31 |
| 1906 ... ... ... | 106 | 9 | 35 | 5 | 165 | 13 | 78 | 6 | 182 | 17 | 566 | 50 |
| 1907 ... ... ... | 79 | 2 | 65 | ... | 157 | 8 | 138 | 12 | 190 | 19 | 629 | 41 |
| 1908 ... ... ... | 91 | 7 | 39 | 1 | 137 | 11 | 89 | 6 | 225 | 12 | 581 | 37 |
| 1909 ... ... ... | 67 | 5 | 25 | ... | 119 | 9 | 61 | 5 | 108 | 10 | 380 | 29 |
| 1910 ... ... ... | 49 | 4 | 16 | ... | 85 | 4 | 63 | 5 | 71 | 3 | 284 | 16 |
| 1911 ... ... ... | 110 | 10 | 34 | 1 | 111 | 3 | 106 | 9 | 149 | 11 | 510 | 34 |
| 1912 ... ... ... | 78 | 3 | 82 | 3 | 95 | 1 | 48 | 5 | 128 | 6 | 431 | 18 |
| Average Ten Years—1903 to 1912 | 78 | 6 | 37 | 2 | 137 | 9 | 70 | 6 | 144 | 11 | 466 | 34 |
| 1913 ... ... ... | 83 | 3 | 19 | 1 | 105 | 5 | 86 | 5 | 137 | 4 | 430 | 18 |

The total number of cases notified was 430, (83 in Clapham 19 in Putney, 105 in Streatham, 86 in Tooting, and 137 in Wandsworth), compared with 431 in 1912, 510 in 1911, and 284 in 1910. This number was 64 under the corrected, and 36 under the uncorrected decennial average.

In all the sub-districts (with the exception of Putney) there has been a slight increase compared with 1912, in Clapham of five, in Streatham of 10, in Tooting of 38, and in Wandsworth of nine; while in Putney the decrease was 63.

The greatest number of cases occurred in Wandsworth, and the smallest in Putney.

The number of cases notified per 1,000 of population was 1·34, compared with 1·37 in 1912, 1·65 in 1911, and ·95 in 1910; and in London, 1·6, compared with 1·57, 1·7, and 1·13.

372 or 86·5 per cent. of the cases were removed to hospital where 16 died, and 58 or 13·5 per cent. were treated at home with two deaths.

The case mortality was 4·2 per cent., compared with 4·1 in 1912, 6·6 in 1911, and 5·6 in 1910.

The case mortality for the whole of London for the year 1913 was 5·6 per cent., compared with 7·4 in 1912, 8·3 in 1911, and 7·9 in 1910.

The case mortality among cases treated in hospital was 4·4 per cent., and among those treated at home 3·4 per cent.

The following Table shows the number of cases, the case-rate per 1,000 living, for the year and for the 10 previous years, the number of deaths and the death-rate for the whole Borough, as well as for the separate sub-districts.

*TABLE XLIV.*

| Sub-Districts. | Cases 1913. | Case-rate per 1,000 living. | | Deaths 1913. | Death-rate per 1,000 living. | |
|---|---|---|---|---|---|---|
| | | 1903–1912 | 1913 | | 1903–1912 | 1913 |
| Clapham ... ... | 83 | 1·4 | 1·3 | 3 | ·10 | ·05 |
| Putney ... ... | 19 | 1·3 | ·6 | 1 | ·08 | ·04 |
| Streatham ... ... | 105 | 1·5 | 1·03 | 5 | ·98 | ·04 |
| Tooting ... ... | 86 | 2·4 | 2·2 | 5 | ·20 | ·13 |
| Wandsworth ... ... | 137 | 1·7 | 1·4 | 4 | ·13 | ·04 |
| Whole Borough ... | 430 | 1·6 | 1·3 | 18 | ·11 | ·06 |
| LONDON ... ... | 7,654 | 1·6 | 1·6 | 431 | ·14 | ·09 |

The case-rate for the year is ·03 under that for the year 1912, and ·3 under the average for the 10 years 1903-1912.

The highest case-rate was in Tooting, and the lowest in Putney.

The case-rate for the Borough is ·3 under that for the whole of London, and the death-rate is ·03 per 1,000 lower.

The death-rate per 1,000 in the Borough was ·06, compared with ·06 in 1912, ·11 in 1911, ·05 in 1910, and ·11 the decennial average.

The Chart (facing page 68) shows the number of cases notified during each week of the year.

The maximum number of cases, viz.—22, was notified in the fourth week of August, and the minimum, viz.—two, in the first week of April, and the second week of September.

The total number of cases, viz.—430, although under the number for 1912, and also the decennial average, is still above the number of cases notified in 1909 and 1910, but there was no outbreak of any special significance in any part of the Borough, with the exception of a slight outbreak in an Institution in Clapham, where 12 cases occurred, with one death.

The outbreak was due to a case returned from hospital which had been removed as a case of Scarlet Fever in 1912 and in hospital had developed Diphtheria. Shortly after the case returned one case of Diphtheria occurred and this case was the fatal one. The whole of the children and attendants were at once swabbed, with the result that 11 other cases were discovered, these being of a mild type with few definite clinical symptoms. The premises were thoroughly disinfected and no further cases occurred.

The next Table shows the number of cases notified since 1891, the number of deaths, the notification rate, the death-rate, and the case mortality for 22 years, as also the average for the 22 years, compared with the year 1913.

It will be observed the case-rate is 5·55 lower than the average, and that the death-rate is lower by ·19 per 1,000, while the case mortality has been reduced from 11·4 per cent. to 4·1. This reduction in the mortality is mainly due to the use of antitoxin as a remedy.

*TABLE XLV.*

DIPHTHERIA.

| Year. | Number of Cases. | Number of Deaths. | Notification rate per 1,000 population. | Death-rate per 1,000 of population. | Case Mortality per cent. |
|---|---|---|---|---|---|
| 1891 | 182 | 34 | 1·15 | ·21 | 18·7 |
| 1892 | 259 | 66 | 1·57 | ·40 | 25·4 |
| 1893 | 431 | 116 | 2·50 | ·67 | 26·9 |
| 1894 | 343 | 87 | 1·90 | ·48 | 25·3 |
| 1895 | 287 | 46 | 1·52 | ·24 | 16·0 |
| 1896 | 289 | 40 | 1·47 | ·20 | 13·9 |
| 1897 | 576 | 106 | 2·83 | ·52 | 18·4 |
| 1898 | 589 | 88 | 2·79 | ·41 | 14·9 |
| 1899 | 621 | 69 | 2·84 | ·31 | 10·2 |
| 1900 | 460 | 43 | 2·03 | ·19 | 9·0 |
| 1901 | 469 | 42 | 2·04 | ·18 | 8·9 |
| 1902 | 750 | 74 | 3·16 | ·31 | 9·6 |
| 1903 | 532 | 45 | 2·18 | ·18 | 8·4 |
| 1904 | 406 | 44 | 1·61 | ·17 | 10·8 |
| 1905 | 348 | 31 | 1·21 | ·11 | 8·9 |
| 1906 | 566 | 50 | 1·79 | ·16 | 8·8 |
| 1907 | 629 | 41 | 1·93 | ·12 | 6·5 |
| 1908 | 581 | 37 | 1·73 | ·11 | 6·3 |
| 1909 | 380 | 29 | 1·35 | ·08 | 7·6 |
| 1910 | 284 | 16 | ·95 | ·05 | 5·6 |
| 1911 | 510 | 34 | 1·65 | ·11 | 6·6 |
| 1912 | 431 | 18 | 1·37 | ·06 | 4·1 |
| Average for 22 years | 451 | 51 | 1·88 | ·24 | 11·4 |
| 19 3 | 430 | 18 | 1·33 | ·05 | 4·1 |

## Diphtheria and School Attendance.

The following Table shows the number of cases of Diphtheria and their relationship to the schools in the Borough :—

*TABLE XLVI.*

| SCHOOLS. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Totals. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLAPHAM. | | | | | | | | | | | | | |
| Aristotle Road ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| Cavendish Road ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Haselrigge Road ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| Larkhall Lane ... | ... | 2 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 3 |
| New Park Road ... | ... | 1 | ... | 3 | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| Parochial, Macaulay Road ... | ... | ... | ... | 2 | 1 | 1 | 1 | ... | ... | ... | ... | ... | 5 |
| Parochial Old Town | ... | ... | ... | 2 | 3 | 2 | ... | ... | ... | ... | ... | ... | 7 |
| Telferscot Road ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | 3 |
| Wirtemberg Street | ... | ... | ... | 2 | ... | 1 | ... | ... | ... | ... | ... | ... | 3 |
| Private Schools ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Total ... | 1 | 4 | ... | 9 | 5 | 5 | 1 | ... | ... | 3 | ... | 1 | 29 |
| PUTNEY. | | | | | | | | | | | | | |
| All Saints' ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| St. Mary's... ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| Private Schools ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Total ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | 1 | 3 |
| STREATHAM. | | | | | | | | | | | | | |
| Broadwater Road | ... | 1 | 3 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 5 |
| Eardley Road ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | 2 |
| Fircroft Road ... | 1 | ... | ... | 1 | ... | 1 | ... | 2 | ... | 1 | 1 | ... | 7 |
| Hearnville Road ... | 1 | 1 | ... | 2 | ... | 1 | ... | ... | ... | ... | 2 | ... | 7 |
| Holy Trinity Upper Tooting ... | ... | 1 | ... | 1 | ... | 1 | 1 | 1 | ... | ... | ... | ... | 5 |
| Mitcham Lane ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2 | ... | 4 |
| Oldridge Road ... | ... | ... | 1 | ... | ... | ... | ... | 1 | 1 | 1 | 2 | ... | 6 |
| Roman Catholic Nightingale Sq. | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| St. Leonard's ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| St. Mary's... ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| Smallwood Road | ... | 1 | 2 | ... | 2 | ... | 1 | ... | ... | ... | ... | ... | 6 |
| Sunnyhill Road ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Private Schools ... | ... | ... | 1 | ... | ... | ... | 2 | ... | ... | ... | 1 | ... | 4 |
| Total ... | 4 | 7 | 8 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 8 | ... | 52 |
| TOOTING. | | | | | | | | | | | | | |
| Ensham Street ... | 1 | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | 3 |
| Fountain Road ... | 1 | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | 3 |
| Franciscan Road | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 3 | ... | 2 | 6 |
| Sellincourt Road | ... | ... | ... | ... | 1 | ... | ... | 2 | ... | ... | 1 | ... | 4 |
| Tooting Graveney | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 2 | ... | 1 | 4 |
| Private Schools ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Total ... | 2 | ... | ... | ... | 3 | ... | 2 | 2 | 2 | 5 | 1 | 3 | 20 |
| Carried forward... | 7 | 11 | 8 | 13 | 11 | 8 | 8 | 7 | 5 | 12 | 9 | 5 | 104 |

*TABLE XLVI.—continued.*

| SCHOOLS. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Totals. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brought forward... | 7 | 11 | 8 | 13 | 11 | 8 | 8 | 7 | 5 | 12 | 9 | 5 | 104 |
| WANDSWORTH. | | | | | | | | | | | | | |
| Brandlehow Road | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 2 | 5 |
| Cambourne Road | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | 2 |
| Earlsfield ... ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 1 | 1 | 1 | 5 |
| Eltringham Street | ... | 1 | 1 | 1 | ... | 3 | 1 | 1 | ... | 3 | 1 | 2 | 14 |
| Garratt Lane ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Littleton Street Special ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Magdalen Road ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2 |
| Riversdale ... | ... | ... | ... | ... | ... | ... | 1 | ... | 3 | ... | ... | ... | 4 |
| St. Ann's ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2 | ... | ... | 3 |
| St. Faith's ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 2 |
| St. Joseph's ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Southfield ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| Swaffield Road ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 2 | ... | ... | 3 |
| Waldron Road ... | ... | 1 | ... | ... | ... | 1 | ... | ... | 3 | ... | 2 | 1 | 8 |
| Wandle ... ... | ... | ... | 1 | 2 | 2 | 1 | ... | ... | 2 | ... | ... | ... | 8 |
| Warple Way ... | 2 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 5 |
| West Hill ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | 3 |
| Private Schools ... | 1 | ... | 2 | 2 | ... | ... | ... | ... | 1 | 1 | ... | ... | 7 |
| Total ... | 4 | 4 | 7 | 5 | 3 | 6 | 2 | 4 | 10 | 11 | 10 | 9 | 75 |
| Total—Schools in Borough ... | 11 | 15 | 15 | 18 | 14 | 14 | 10 | 11 | 15 | 23 | 19 | 14 | 179 |
| Schools outside Borough ... | 2 | 1 | 1 | 1 | ... | ... | 1 | ... | ... | 1 | ... | 1 | 8 |
| No School ... | 24 | 21 | 38 | 2 | 16 | 9 | 9 | 13 | 5 | 14 | 18 | 20 | 189 |
| Incorrect Diagnosis | 4 | 4 | 7 | 4 | 5 | 4 | 4 | 4 | 2 | 9 | 5 | 2 | 54 |
| Grand Total ... | 41 | 41 | 61 | 25 | 35 | 27 | 24 | 28 | 22 | 47 | 42 | 37 | 430 |

In Clapham, out of a total of 83 cases, 29 or 35 per cent. occurred in children attending school; in Putney, of 19 cases, three or 16 per cent.; in Streatham, of 105 cases, 52 or 50 per cent.; in Tooting, of 86 cases, 20 or 23·2 per cent.; in Wandsworth, of 137 cases, 75 or 54·7 per cent.; and in the whole Borough, of 430 cases, 179 were in attendance at schools in the Borough, and eight at schools outside the Borough, a total of 187, or 43·5 per cent.

Of the remaining cases, viz.—243, in 54 or 12·5 per cent., the diagnosis was incorrect, and 189 or 44 per cent. were not in attendance at school.

In Clapham the number of cases of Diphtheria in attendance at school was 29, the greatest number occurring in Parochial Old Town School, and the next in Macaulay Road School.

In Putney only one case each occurred in All Saints', St. Mary's and a private school.

In Streatham, Fircroft Road and Hearnville Road with seven cases each were the highest.

The sub-district of Tooting was again very free from Diphtheria during the year. Six cases occurred in Franciscan Road, three of these being in October.

In Wandsworth there were 75 cases, and these occurred sporadically during the year. In four of the schools only one case occurred in each, in three two cases, in three three cases, in one four cases, in three five cases, in two eight cases, in one 14 cases, and seven cases occurred in various private schools.

The principal school affected in Wandsworth was Eltringham Street, where 14 cases occurred, three in June, three in October, two in December, and one each in February, March, April, July, August and November.

Of the total number of cases notified 54 were incorrectly diagnosed, compared with 41 in 1912, leaving a total of 376 actual cases, compared with 390 in 1912, 468 in 1911, and 245 in 1910.

The number of dwellings in each sub-district and the whole Borough in which multiple cases occurred is shown in the following Table.

*TABLE XLVII.*

| Sub-Districts. | One case. | Two cases. | Three cases. | Four cases. | Five cases and upwards. | Total houses invaded. |
|---|---|---|---|---|---|---|
| Clapham ... ... ... | 53 | 7 | ... | 1 | 1* | 62 |
| Putney ... ... ... | 15 | 2 | ... | ... | ... | 17 |
| Streatham ... ... ... | 82 | 3 | 4 | ... | 1 | 90 |
| Tooting ... ... ... | 68 | 2 | 3 | ... | 1 | 74 |
| Wandsworth ... ... | 123 | 4 | 2 | ... | ... | 129 |
| Whole Borough ... ... | 341 | 18 | 9 | 1 | 3 | 372 |

*12 cases occurred in an Institution.

Of the 372 houses invaded, multiple cases occurred in 31, or 8·3 per cent.

No cases of Diphtheria were notified as having occurred in children attending the following elementary schools in the Borough:

In Clapham :—

Bonneville Road.
Christchurch.
New Road.
St. Andrew's Street.
St. Mary's, Crescent Lane.
St. Mary's, St. Alphonsus Road.

In Putney :—

Convent of the Sacred Heart, Roehampton.
Hotham Road.
National School, (Boys'), Roehampton.
National School (Girls'), Roehampton.
Upper Grade, Walker's Place.

In STREATHAM :—
Broadwater Road Special.
Christchurch.
Hearnville Road Special.
Hitherfield Road.
Holy Trinity, Upper Tulse Hill.
Immanuel.
St. Andrew's, Colmer Road.
St. Andrew's, Polworth Road.
Furzedown Demonstration.

In TOOTING :—
Derinton Road.
Roman Catholic, Undine Street.

In WANDSWORTH :—
All Saints'.
Convent of the Sacred Heart, West Hill.
Earlsfield Special.
Elliott Central.
Frogmore Special.
Merton Road.
Roman Catholic, North Side, Wandsworth Common.
St. Michael's.
St. Thomas's.

In all 31 schools remained free from Diphtheria, compared with 28 in 1912.

In three schools, viz.:—All Saints', Putney, Swaffield Road and Clapham Parochial, it was necessary to have swabs taken from the throats of the children, and in Swaffield Road two, and in Clapham Parochial one, were found to give positive results, while in All Saints', Putney, these were all negative.

The Medical Officer of Health, London County Council, instructed the teachers of the Departments in the schools concerned to exclude all children suffering from sore throat, and to forward particulars to me on special forms supplied to them.

The above and other precautions that are now taken with regard to this disease in elementary schools have proved most beneficial, and have been the means of checking the occurrence of multiple cases to a considerable extent.

Of the total number of cases of Diphtheria, four or ·93 per cent. occurred among children under one year, 116 or 27 per cent. among children from one and under five years, 222 or 51·6 per cent. from five and under 15 years, 41 or 9·5 per cent., from 15 and under 25 years, and 47 or 10·7 per cent. from 25 and under 65 years. Compared with the previous year there has been an increase at one and under five years, 15 and under 25 years and 25 and under 65 years.

Of the 372 cases of Diphtheria removed to Hospital, 54 were reported not to have suffered from Diphtheria.

## Return Cases of Scarlet Fever and Diphtheria.

45 cases of Scarlet Fever occurred after the return of cases from the hospitals of the Metropolitan Asylums Board, compared with 39 in 1912, 52 in 1911, and 40 in 1910.

There were also 14 cases of Diphtheria, compared with two in 1912, two in 1911, and one in 1910.

16 of the return cases of Scarlet Fever occurred in Clapham, four in Putney, eight in Streatham, 12 in Tooting, and five in Wandsworth.

13 of the return cases of Diphtheria occurred in Clapham, and one in Streatham.

The number of return cases shows an increase this year owing chiefly to the number of return cases in two Institutions, both in Clapham. In Clapham seven cases of Scarlet Fever occurred in an Institution after the return of a case from the Metropolitan Asylums Board's Hospital, and 12 cases of Diphtheria, also in an Institution in Clapham, after the return of a case. In the case of the return

cases of Diphtheria in Clapham, these were of a very mild type, having only being recognised as such after bacteriological examination of swabs taken from the throats of the children affected.

The following Table shows the date of removal to hospital of the first case, the date of return from hospital, the number of days the first case was in hospital, the date of the first symptoms of the subsequent case, and the number of days elapsing between the return of the first case and the first symptoms of the subsequent case or cases.

The average number of days the cases of Scarlet Fever were in hospital was 54·3, compared with 66 in 1912, and in the cases of Diphtheria 64 days, compared with 43 in 1912.

In seven premises more than one case occurred after the return of a case from hospital, seven cases in one premises, four cases in one premises, and two cases each in five premises.

In six of the cases complaint was made that the patients suffered from nasal discharge.

## *TABLE XLVIII.*

## RETURN CASES OF SCARLET FEVER.

| Sub-Districts. | No. | Removed to Hospital. | Returned from Hospital. | No. of days 1st case was in Hospital. | Date of 1st symptoms of subsequent case. | No. of days elapsing between return of 1st case and 1st symptoms of subsequent case. | Remarks. |
|---|---|---|---|---|---|---|---|
| | | 1912 | 1913 | | 1913 | | |
| Clapham ... | 1 | 12th Oct. | 6th Jan. | 86 | 12th Jan. | 6 | |
| | 2 | 18th Nov. | 8th ,, | 51 | 19th ,, | 11 | |
| | 3 | 4th Dec. | 16th ,, | 43 | 20th ,, | 4 | Nasal discharge same family |
| | 4 | ,, ,, | ,, ,, | 43 | 11th Feb. | 26 | |
| | | 1913 | | | | | |
| | 5 | 28th Jan. | 14th Mar. | 45 | 25th Mar. | 11 | Same family |
| | 6 | ,, ,, | ,, ,, | 45 | ,, ,, | 11 | |
| | 7 | 4th Mar. | 24th April | 51 | 13th May | 19 | |
| | 8 | 2nd April | 9th June | 68 | 22nd June | 13 | Institution cases |
| | 9 | ,, ,, | ,, ,, | 68 | 23rd ,, | 14 | |
| | 10 | ,, ,, | ,, ,, | 68 | ,, ,, | 14 | |
| | 11 | ,, ,, | ,, ,, | 68 | 25th ,, | 17 | |
| | 12 | ,, ,, | ,, ,, | 68 | 27th ,, | 18 | |
| | 13 | ,, ,, | ,, ,, | 68 | ,, ,, | 18 | |
| | 14 | 1st Oct. | 24th Nov. | 54 | 5th Dec. | 12 | |
| | 15 | 11th Sept. | 25th Oct. | 44 | 31st Oct. | 6 | |
| | 16 | 13th Oct. | 22nd Nov. | 40 | 24th Nov. | 2 | |
| Putney ... | 17 | 20th Jan. | 14th Mar. | 53 | 17th Mar. | 3 | Same family |
| | 18 | ,, ,, | ,, ,, | 53 | 20th ,, | 6 | |
| | 19 | 23rd Feb. | 9th April | 45 | 13th April | 4 | Same family |
| | 20 | ,, ,, | ,, ,, | 45 | 15th ,, | 6 | |
| | | 1912. | | | | | |
| Streatham ... | 21 | 27th Nov. | 22nd Jan. | 56 | 31st Jan. | 9 | |
| | 22 | 7th Dec. | 23rd ,, | 47 | 7th Feb. | 15 | |
| | | 1913 | | | | | |
| | 23 | 9th Jan. | 24th Feb. | 46 | 28th ,, | 4 | Same family |
| | 24 | ,, ,, | ,, ,, | 46 | ,, ,, | 4 | |
| | | 1912 | | | | | |
| | 25 | 15th Dec. | 5th Mar. | 80 | 15th Mar. | 10 | Nasal discharge |
| | | 1913 | | | | | |
| | 26 | 28th Jan. | 14th ,, | 45 | 17th ,, | 3 | |
| | 27 | 22nd April | 5th June | 44 | 13th June | 8 | Nasal discharge |
| | 28 | 26th Sept. | 6th Nov. | 41 | 16th Nov. | 10 | ,, ,, |
| | | 1912 | 1912 | | 1913 | | |
| Tooting ... | 29 | 30th Oct. | 20th Dec. | 51 | 10th Jan. | 21 | |
| | 30 | ,, ,, | ,, ,, | 51 | 13th ,, | 24 | |
| | 31 | 18th Nov. | 31st ,, | 43 | 8th Jan. | 8 | |
| | | | 1913 | | | | |
| | 32 | 25th ,, | 28th Jan. | 64 | 10th Feb. | 13 | |

*TABLE XLVIII—(continued.)*

| Sub-Districts. | No. | Removed to Hospital. | Returned from Hospital. | No. of days 1st case was in Hospital | Date of 1st symptoms of subsequent case. | No. of days elapsing between return of 1st case and 1st symptoms of subsequent case. | Remarks. |
|---|---|---|---|---|---|---|---|
| Tooting.— | | 1913 | 1913 | | 1913 | | |
| (*continued:*) | 33 | 11th Feb. | 29th Mar. | 46 | 4th April | 6 | |
| | 34 | ,, ,, | ,, ,, | 46 | 8th ,, | 10 | |
| | 35 | 4th April | 20th June | 46 | 13th July | 23 | |
| | 36 | 23rd ,, | 13th ,, | 51 | 15th June | 2 | Same family |
| | 37 | ,, ,, | ,, ,, | 51 | 16th ,, | 3 | |
| | 38 | 16th June | 28th July | 42 | 30th July | 2 | |
| | 39 | ,, ,, | ,, ,, | 42 | 4th Aug. | 7 | |
| | 40 | 12th Oct. | 22nd Nov. | 40 | 27th Nov. | 5 | |
| Wandsworth | 41 | 23rd Jan. | 26th Mar. | 62 | 31st Mar. | 3 | |
| | 42 | 9th Feb. | 29th ,, | 48 | 12th April | 14 | |
| | 43 | 18th Mar. | 4th July | 108 | 1st Aug. | 28 | Nasal discharge |
| | 44 | 20th July | 8th Oct. | 80 | 22nd Oct. | 14 | ,, ,, |
| | 45 | 27th Sept. | 13th Nov. | 47 | 6th Dec. | 23 | |

*TABLE XLVIX:*

RETURN CASES OF DIPHTHERIA.

| Sub-Districts. | No. | Removed to Hospital. | Returned from Hospital. | No. of days 1st case was in Hospital. | Date of 1st symptoms of subsequent case. | No. of days elapsing between return of 1st case and 1st symptoms of subsequent case. | Remarks. |
|---|---|---|---|---|---|---|---|
| | | 1912 | 1913 | | 1913 | | |
| Clapham ... | 1 | 27th Dec. | 6th Feb. | 41 | 15th Feb. | 9 | Nasal discharge |
| | 2 | 13th ,, | 14th ,, | 62 | 24th ,, | 10 | Institution cases. |
| | 3 | ,, ,, | ,, ,, | 62 | ,, ,, | 10 | |
| | 4 | ,, ,, | ,, ,, | 62 | ,, ,, | 10 | |
| | 5 | ,, ,, | ,, ,, | 62 | ,, ,, | 10 | |
| | 6 | ,, ,, | ,, ,, | 62 | ,, ,, | 10 | |
| | 7 | ,, ,, | ,, ,, | 62 | ,, ,, | 10 | |
| | 8 | ,, ,, | ,, ,, | 62 | ,, ,, | 10 | |
| | 9 | ,, ,, | ,, ,, | 62 | 25th ,, | 11 | |
| | 10 | ,, ,, | ,, ,, | 62 | 28th ,, | 14 | |
| | 11 | ,, ,, | ,, ,, | 62 | 5th Mar. | 19 | |
| | 12 | ,, ,, | ,, ,, | 62 | ,, ,, | 19 | |
| | 13 | ,, ,, | ,, ,, | 62 | ,, ,, | 19 | |
| | | 1913 | | | | | |
| Streatham ... | 14 | 1st April | 25th July | 114 | 7th Aug. | 13 | |

## Enteric Fever.

50 cases of Enteric Fever were notified during the year, (10 from Clapham, two from Putney, 13 from Streatham, three from Tooting, and 22 from Wandsworth), compared with 71 in 1912, 58 in 1911, and 54 in 1910, and is 35 under the corrected decennial average.

39 of the cases were removed to hospital where four died, and 11 were treated at home with one death.

The total number of deaths was five, all in Wandsworth, compared with eight in 1912, nine in 1911, and eight in 1910.

The number of deaths was three less than in 1912, and 6·6 under the decennial average.

The proportion of cases notified per 1,000 of population was ·15, compared with ·22 in 1912, ·18 in 1911, and ·18 in 1910, and with ·16 for the whole of London.

The corrected death-rate from Fever was ·015 per 1,000, compared with ·02 in 1912, ·03 in 1911, and ·02 in 1910 ; while the rate for the whole of London was ·02, compared with ·025 in 1912, ·03 in 1911, and ·04 in 1910.

Of the 39 cases removed to hospital, seven or 18 per cent. were found not to be suffering from Enteric Fever, compared with 16·6 per cent. in 1912.

The Chart (facing page 68), shows the number of cases notified during each week of the year.

In 21 of the weeks during the year no cases were notified, one case each in 21 of the weeks, two cases each in four of the weeks, three cases each in six of the weeks, and four cases in one of the weeks. The maximum number of cases, viz.—four, was notified in the second week of September.

Of the 50 cases notified eight were not Enteric Fever, three occurred in H.M. Prison, and two in the Middlesex County Asylum, leaving 37 cases in which special enquiries were made as to the probable cause of the disease.

In 14 of the cases the disease was probably contracted by eating shell-fish, in four it was contracted abroad, in two the infection was contracted from previous cases, in five probably from water-cress, in one from polluted water while on service, while in 11 no history of infection could be ascertained.

With regard to the 14 cases caused by shell-fish, five were from oysters, three from winkles, four from cockles, and two from mussels.

Of the total number of cases infected in all probability by eating shell-fish, two died.

In the cases contracted abroad, four in number, it was impossible to ascertain the exact source of infection.

Of the eight cases which were not Enteric Fever three were fatal, one from General Tuberculosis, one from Acute Cerebral Meningitis, and one from Pulmonary Tuberculosis.

The notification rate and the death-rate from this disease were the lowest on record.

### Cases of Mistaken Diagnosis.

In 113 cases, (43 of Scarlet Fever, 54 of Diphtheria, eight of Enteric Fever, six of Cerebro-spinal Fever, one of Continued Fever, and one of Puerperal Fever), information was received from the Metropolitan Asylums Board's and other hospitals, that the patients were not suffering from the disease notified or any other notifiable disease, compared with 88 in 1912, 102 in 1911, and 107 in 1910.

Of 1,312 cases removed to hospital, in 113 or 8·5 per cent. the diagnosis was incorrect, compared with 7·8 per cent. in 1912, 8·5 per cent. in 1911, and 12·6 per cent. in 1910.

There has been a slight increase in the percentage of cases of mistaken diagnosis.

The highest percentage of mistaken diagnosis occurred in respect of Cerebro-spinal Meningitis, viz. :—100 per cent., no case out of seven removed proving on further examination to have been suffering from that disease.

*TABLE L.*

| Disease. | No. of cases of mistaken diagnosis. | | | | | Total. | Total cases removed. | Percentage of error in Diagnosis. |
|---|---|---|---|---|---|---|---|---|
| | Clapham. | Putney. | Streatham. | Tooting. | Wandsworth. | | | |
| Scarlet Fever ... | 13 | 2 | 4 | 15 | 9 | 43 | 842 | 5·2 |
| Diphtheria ... | 7 | 3 | 12 | 20 | 12 | 54 | 372 | 14·5 |
| Enteric Fever ... | 2 | ... | 1 | 2 | 3 | 8 | 38 | 21·0 |
| Continued Fever | ... | ... | ... | ... | 1 | 1 | 1 | 100·0 |
| Cerebro-spinal Meningitis | ... | ... | ... | 5 | 2 | 7 | 7 | 100·0 |
| Puerperal Fever | ... | ... | ... | ... | 1 | 1 | 22 | 4·5 |
| Polio-Myelitis ... | ... | ... | ... | ... | ... | ... | 8 | ... |
| Ophthalmia Neonatorum ... | ... | ... | ... | ... | ... | ... | 22 | ... |
| Total | 22 | 5 | 17 | 42 | 28 | 114 | 1,312 | 8·7 |

In 1912 the percentage of cases of mistaken diagnosis for the whole of London was, for Scarlet Fever 6·4, compared with 8·7 in 1911 ; for Diphtheria 12·9, compared with 12·7 ; and for Enteric Fever 40·8 compared with 34·2.

## Cerebro-spinal Meningitis.

Nine cases were notified during the year, (one in Streatham, five in Tooting, and three in Wandsworth), compared with three in 1912, and five in 1911.

Seven of these cases proved not to be Cerebro-spinal Meningitis, and of these four died, three from Tubercular Meningitis, and one from Malignant Disease. The remaining two cases notified died, one of Cerebro-spinal Meningitis, and one of Posterior basic Meningitis.

In London 145 cases of this disease were notified during the year, compared with 105 in 1912.

21 deaths were registered as having been caused by Meningitis, two in Clapham, nine in Streatham, five in Tooting, and five in Wandsworth, compared with 21 in 1912.

Seven of these were of infants under one year, four from one and under two years, two from two and under five years, and eight over five years.

As in previous years inquiries were made from the medical attendant, and in all the cases the deaths were stated to have been caused by simple Meningitis.

## Bacteriological Examinations.

During the year 726 bacteriological examinations were made at the Lister Institute, compared with 841 in 1912, 624 in 1911, 318 in 1910, 397 in 1909, 491 in 1908, 466 in 1907, 407 in 1906, 174 in 1905, 121 in 1904, 125 in 1903, and 98 in 1902.

The following Table shows the number of examinations in each sub-district and for the whole Borough, also the disease for which the examination was made and the result of such examination.

*TABLE LI.*

| | Clapham. | Putney. | Streat-ham. | Tooting. | Wands-worth. | Whole Borough. |
|---|---|---|---|---|---|---|
| DIPHTHERIA. | | | | | | |
| Negative ... ... | 89 | 74 | 143 | 28 | 158 | 492 |
| Positive ... ... | 33 | 9 | 74 | 14 | 61 | 191 |
| ENTERIC FEVER. | | | | | | |
| Negative ... ... | 5 | 4 | 11 | 2 | 7 | 29 |
| Positive ... ... | 1 | 2 | 6 | -- | 5 | 14 |
| Totals ... | 128 | 89 | 234 | 44 | 231 | 726 |

In 191 out of 683 examinations for the bacillus of Diphtheria the result was positive, and in 14 out of 29 examinations of blood in suspected cases of Enteric Fever the Widal re-action was obtained. The decrease in the total number was due to the absence of Diphtheria in any of the Institutions in the Borough.

## Puerperal Fever.

32 cases of Puerperal Fever were notified, compared with 27 in 1912, 24 in 1911, and 20 in 1910.

Five cases occurred in Clapham, six in Putney, three in Streatham, four in Tooting, and 14 in Wandsworth.

13 of the cases (three in Clapham, two in Putney, three in Streatham, one in Tooting, and four in Wandsworth), or 40 per cent. were fatal, compared with 40 per cent. in 1912, 33·3 per cent. in 1911, and 25 per cent. in 1910.

22 of the cases were removed to Institutions (five to St. James's Infirmary, 11 to the Metropolitan Asylums Board's Hospitals and one each to St. Bartholomew's, St. Thomas's, Westminster,

Royal Waterloo, Grosvenor Hospitals), and the Central London Sick Asylum, where nine died, and 10 were treated at home with four deaths.

The death-rate was ·04 per 1,000, compared with ·035 in 1912, ·025 in 1911, and ·016 in 1910.

The case-rate per 1,000 births was 4·6 compared with 4·0 in 1912, 3·5 in 1911, and 2·8 in 1910, and for the whole of London 3·0, compared with 3·4.

In five of the cases registered midwives only were employed, while six of the cases were miscarriages, two were premature, and in one, twins were born.

Seven nurses had free baths, one came from Lambeth, three were district nurses, and these as well as the remainder had baths at their own homes.

In 26 cases the personal clothing of the nurse was disinfected.

In any case where a registered midwife was in attendance a report was forwarded to the London County Council.

## Erysipelas.

204 cases of Erysipelas were notified during the year and six deaths occurred. 29 of the cases and no death occurred in Clapham, 17 cases and two deaths in Putney, 34 cases and two deaths in Streatham, 31 cases and one death in Tooting, and 73 cases and one death in Wandsworth.

In 1912 the number of cases notified was 207, and the deaths five.

39 of the cases were removed to the Union Infirmary, where two died.

## Measles.

During the year 116 deaths, 57 of males and 59 of females, were due to Measles, compared with 51 in 1912, 230 in 1911, and 44 in 1910.

19 of the deaths occurred in Clapham, 12 in Putney, 22 in Streatham, 26 in Tooting, and 37 in Wandsworth.

The number of deaths is 65 more than in 1912, and is 11 above the corrected decennial average.

23 of the deaths were of infants under one year, 40 from one and under two years, 32 from two and under five years, 17 from five and under 15 years, and one from 45 and under 65 years; 84·5 per cent. of the deaths having occurred under five years of age.

The death-rate was ·36 per 1,000, compared with ·16 in 1912, ·74 in 1911, and ·14 in 1910.

The death-rate for the whole of London was ·34, compared with ·40 in 1912, for England and Wales ·28, and for the 96 Great Towns ·34, for the 145 smaller towns ·30, and for England and Wales, less the 241 towns, ·20 per 1,000.

During the year 188 cases of Measles were removed to the Metropolitan Asylums Board's hospitals (35 from Clapham, 13 from Putney, 27 from Streatham, 47 from Tooting, and 66 from Wandsworth).

22 of the 66 cases removed from Wandsworth, were from the Workhouse.

Of the total of 188 cases removed to these hospitals, 32 died, giving a case mortality of 17 per cent.

The majority of the cases removed to hospital were under the care of the District Medical Officers, but during the year the Metropolitan Asylums Board consented to remove other than pauper

cases provided the Medical Officer of Health certified that the home conditions were such that the case could not be satisfactorily treated at home. When future outbreaks occur it is to be hoped that more parents will take advantage of this, as it will tend to prevent the occurrence of multiple cases, and the cases will also be afforded more satisfactory treatment.

During the year 2,164 visits were made in cases of this disease, (compared with 1,802 in 1912), 327 in Clapham, 145 in Putney, 680 in Streatham, 447 in Tooting, and 565 in Wandsworth.

Table LII. shows the number of cases of notifiable and non-notifiable diseases notified by the teachers of the elementary schools in the Borough.

In all, 4,907 cases were notified, compared with 4,706 in 1912, 6,785 in 1911, and 4,617 in 1910.

1,434 of these were cases of Measles, 842 of Chicken-pox, 496 of Whooping Cough, 731 of Mumps, and 355 of Ringworm.

There was an increase in the number of cases of Measles, Chicken-pox and Mumps, and a decrease in the number of cases of Whooping Cough and Ringworm.

With regard to Measles, 241 cases were notified from schools in Clapham, 74 in Putney, 389 in Streatham, 273 in Tooting, and 457 in Wandsworth.

The schools chiefly affected were, in Clapham, Bonneville Road, Haselrigge Road, Telferscot Road, and St. Andrew's Street; in Putney, Hotham Road and St. Mary's; in Streatham, Mitcham Lane, Broadwater Road, Eardley Road, Oldridge Road, and Smallwood Road; in Tooting, Franciscan Road, Tooting Graveney, Ensham Street, Fountain Road, and Sellincourt Road; and in Wandsworth, the Earlsfield, Waldron Road, Wandle, and Swaffield Road. Very few of the schools were quite free from the disease, but in a considerable proportion only a few cases occurred.

As in former years the means adopted for the prevention of the spread of the disease were exclusion from school, education of the parents of children where cases had occurred by means of the pamphlet published in the Report for 1911, and disinfection of the premises after cases had recovered.

*TABLE LII.*

NOTIFIABLE AND NON-NOTIFIABLE DISEASES REPORTED FROM SCHOOLS, 1913.

| SCHOOL. | DISEASES. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Scarlet Fever. | Diphtheria. | Measles. | Chicken-Pox. | Whooping Cough. | Mumps. | Ringworm. | Other Diseases. | Totals. |
| CLAPHAM— | | | | | | | | | |
| Aristotle Road ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| Bonneville Road ... | 6 | ... | 41 | 31 | 39 | 11 | 11 | 10 | 149 |
| Cavendish Road ... | 10 | 1 | 5 | 1 | ... | 1 | 6 | 2 | 26 |
| Christchurch ... ... | ... | ... | ... | ... | ... | ... | 1 | 2 | 3 |
| Clapham Parochial ... | 4 | 12 | 32 | 5 | ... | ... | 1 | 4 | 58 |
| Haselrigge Road ... | 20 | 1 | 5 | 32 | 22 | 56 | 6 | 74 | 216 |
| Larkhall Lane ... | 18 | 3 | 28 | 4 | 5 | 3 | 7 | 9 | 77 |
| Lyham Road ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| New Park Road ... | 3 | 4 | 15 | 8 | 8 | 1 | 10 | ... | 49 |
| New Road ... ... | 2 | ... | 1 | ... | 1 | ... | 1 | 2 | 7 |
| St. Andrew's Street ... | 6 | ... | 20 | 15 | 39 | 4 | 5 | 11 | 100 |
| St. John's ... ... | ... | ... | 2 | ... | 2 | 1 | ... | ... | 5 |
| St. Mary's ... ... | 9 | ... | 32 | 10 | 8 | 5 | 1 | ... | 65 |
| Telferscot Road ... | 8 | 3 | 53 | 33 | 1 | 5 | 5 | 5 | 113 |
| Wirtemberg Street ... | 10 | 3 | 6 | 16 | 8 | 3 | 4 | 1 | 51 |
| TOTAL ... | 96 | 28 | 241 | 155 | 133 | 90 | 58 | 120 | 921 |
| PUTNEY— | | | | | | | | | |
| All Saints' ... ... | 2 | 1 | 7 | 2 | 20 | 2 | ... | ... | 34 |
| Conv. of Sacred Heart | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| Hotham Road ... | 3 | ... | 60 | 11 | 48 | 2 | 6 | 8 | 138 |
| Roehampton National | 1 | ... | ... | 5 | 18 | ... | ... | ... | 24 |
| St. Mary's ... ... | 7 | 1 | 7 | 50 | 10 | 2 | 3 | 3 | 83 |
| TOTAL ... | 14 | 2 | 74 | 68 | 96 | 6 | 9 | 11 | 280 |
| STREATHAM— | | | | | | | | | |
| Broadwater Road ... | 13 | 5 | 42 | 26 | 2 | 31 | 9 | 4 | 132 |
| Christchurch ... ... | 2 | ... | ... | ... | ... | ... | 1 | ... | 3 |
| Eardley Road ... | 5 | 2 | 76 | 41 | 11 | 1 | 7 | 1 | 144 |
| Fircroft Road... ... | 10 | 7 | 35 | 4 | 6 | 23 | 6 | 1 | 92 |
| Holy Trinity, Balham | 5 | 5 | 13 | 9 | 10 | 9 | 11 | 2 | 64 |
| Holy Trinity, Streatham ... ... | 1 | ... | ... | 6 | 2 | ... | ... | 3 | 12 |
| Hearnville Road ... | 8 | 7 | 25 | 13 | 3 | 2 | ... | ... | 58 |
| Hitherfield Road ... | ... | ... | 21 | 3 | 2 | 5 | ... | 1 | 32 |
| Immanuel ... ... | 13 | ... | 3 | 10 | 2 | ... | ... | ... | 28 |
| Mitcham Lane ... | 12 | 4 | 51 | 90 | 21 | 14 | 17 | 15 | 224 |
| Nightingale Sq., R.C. | 1 | 2 | ... | 8 | ... | ... | ... | ... | 11 |
| Oldridge Road ... | 31 | 6 | 12 | 9 | 13 | 12 | 12 | 40 | 135 |
| Smallwood Road ... | 8 | 6 | 9 | 25 | 18 | 58 | 11 | 13 | 148 |
| St. Andrew's, Polworth Road ... ... | 3 | ... | ... | ... | ... | ... | ... | ... | 3 |
| St. Andrew's, Colmer Road ... ... | 1 | ... | 37 | 9 | 2 | ... | 3 | ... | 52 |
| St. Leonard's ... ... | 3 | 1 | 5 | ... | 1 | 1 | 2 | 5 | 18 |
| St. Mary's ... ... | ... | 2 | 32 | 10 | 8 | 5 | 1 | ... | 58 |
| Sunnyhill Road ... | 3 | 1 | 28 | ... | 8 | 3 | 2 | 2 | 47 |
| Furzedown Demonstration ... ... | 2 | ... | ... | ... | 8 | ... | 1 | ... | 11 |
| St. Andrew's, Coventry Hall ... ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| TOTAL ... | 122 | 48 | 389 | 263 | 117 | 164 | 83 | 87 | 1,273 |
| Carried forward ... | 232 | 78 | 704 | 486 | 346 | 260 | 150 | 218 | 2,474 |

*TABLE LII.—continued.*

| Schools. | Diseases. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Scarlet Fever. | Diphtheria. | Measles. | Chicken-Pox. | Whooping Cough. | Mumps. | Ringworm. | Other Diseases. | Totals. |
| Brought forward ... | 232 | 78 | 704 | 486 | 346 | 260 | 150 | 218 | 2,474 |
| TOOTING— | | | | | | | | | |
| Derinton Road ... | 3 | ... | 9 | 2 | 5 | ... | 1 | ... | 20 |
| Ensham Street ... | 18 | 3 | 63 | 14 | 1 | 27 | 4 | 1 | 131 |
| Fountain Road ... | 4 | 3 | 13 | 15 | 5 | 61 | 8 | 32 | 141 |
| Franciscan Road ... | 15 | 6 | 14 | 27 | 8 | 105 | 25 | 4 | 204 |
| Sellincourt Road ... | 5 | 4 | 66 | 29 | 10 | 40 | 21 | 10 | 185 |
| Tooting Graveney ... | 14 | 4 | 77 | 23 | 9 | 80 | 22 | 6 | 235 |
| Undine Street, R.C. ... | 12 | ... | 31 | ... | ... | 1 | ... | ... | 44 |
| TOTAL ... | 71 | 20 | 273 | 110 | 38 | 314 | 81 | 53 | 960 |
| WANDSWORTH— | | | | | | | | | |
| All Saints' ... ... | ... | ... | 8 | 3 | ... | 1 | 1 | 5 | 18 |
| Brandlehow Road ... | 11 | 5 | 43 | 16 | 6 | 2 | 7 | 3 | 93 |
| Cambourn Road ... | 1 | 2 | ... | 1 | ... | 2 | 7 | 12 | 25 |
| Conv. of Sacred Heart | 2 | ... | ... | ... | ... | ... | ... | ... | 2 |
| Earlsfield ... ... | 17 | 5 | 60 | 43 | 19 | 6 | ... | 11 | 161 |
| Elliott Central ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| Eltringham Street ... | 7 | 14 | 31 | 18 | 2 | 6 | 4 | 10 | 92 |
| Frogmore ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Garratt Lane ... ... | 7 | 1 | 3 | 3 | 6 | 1 | 17 | 35 | 73 |
| Littleton Street ... | 1 | 1 | ... | 3 | ... | ... | 2 | ... | 7 |
| Magdalen Road ... | ... | 2 | 3 | ... | ... | ... | ... | 3 | 8 |
| Merton Road ... ... | 6 | ... | 5 | 14 | 3 | 4 | 7 | 5 | 44 |
| Riversdale ... ... | 5 | 4 | 3 | 2 | ... | 1 | 6 | 3 | 24 |
| St. Anne's ... ... | 1 | 3 | ... | 1 | ... | ... | 1 | 1 | 7 |
| St. Faith's ... ... | 4 | 2 | 46 | ... | ... | 6 | 3 | 2 | 63 |
| St. Joseph's, R.C. ... | 1 | 1 | ... | 4 | ... | 2 | 5 | 4 | 17 |
| St. Michael's ... ... | ... | ... | 7 | 40 | 3 | 1 | 3 | ... | 45 |
| Southfield ... ... | 1 | 1 | 17 | 16 | 3 | 22 | 7 | 3 | 70 |
| Swaffield Road ... | 14 | 3 | 113 | 20 | 33 | 20 | 13 | 9 | 225 |
| Waldron Road ... | 25 | 8 | 27 | 34 | 26 | 10 | 11 | 21 | 162 |
| Wandle ... ... | 16 | 8 | 80 | 9 | 11 | 68 | 20 | 41 | 253 |
| Warple Way ... ... | 5 | 5 | 8 | ... | ... | 5 | 2 | 6 | 31 |
| West Hill ... ... | 10 | 3 | 3 | 19 | ... | ... | 8 | ... | 43 |
| TOTAL ... | 135 | 68 | 457 | 246 | 112 | 157 | 124 | 174 | 1,473 |
| GRAND TOTAL ... | 438 | 166 | 1,434 | 842 | 496 | 731 | 355 | 445 | 4,907 |

It will be seen from Table LIII. as well as from the Table of the number of disinfections carried out, that the disease was most prevalent in January, February and March, and as in these months the climatic conditions are such as to favour the occurrence of the more fatal complications of Measles, the case mortality was in these months high. In nearly all the cases Bronchitis or Pneumonia was given as the secondary cause of death.

The number of exclusions in each month was as follows :— In January 38, in February 55, in March 22, in April 31, in May seven, in June nine, in July four, in September one, in October one, in November four, and in December one.

*TABLE LIII.*

| No. | School. | Class-room. | Period of exclusion. | No. of days. |
|---|---|---|---|---|
| 1 | Hearneville Road, Balham | Class H ... | Jan. 15th—24th Jan. | 10 |
| 2 | Earlsfield, Wandsworth ... | ,, C ... | ,, 16th— ,, ,, ... | 9 |
| 3 | Smallwood Road, Balham | ,, D ... | ,, ,, ,, ,, ... | 9 |
| 4 | Wandle, Wandsworth ... | ,, G ... | ,, ,, ,, ,, ... | 9 |
| 5 | Do. do. ... | ,, D ... | ,, ,, ,, ,, ... | 9 |
| 6 | Ensham, Tooting ... | ,, B ... | ,, ,, ,, ,, ... | 9 |
| 7 | Eltringham St., Wandsworth | ,, C ... | ,, ,, ,, ,, ... | 9 |
| 8 | Do. do. ... | ,, G ... | ,, ,, —3rd Feb. | 19 |
| 9 | St. Mary's, Balham ... | ,, 2 ... | ,, 17th—31st Jan. | 15 |
| 10 | Bonneville Rd., Clapham | ,, D ... | ,, 20th—27th ,, ... | 8 |
| 11 | Brandlehow Road, Wandsworth | ,, D ... | ,, ,, —24th,, ... | 5 |
| 12 | Tooting Graveney, Tooting | ,, D ... | ,, ,, —31st ,, ... | 12 |
| 13 | Franciscan Rd., Tooting... | ,, F ... | ,, ,, ,, ,, ... | 12 |
| 14 | Ensham, Tooting ... | ,, D ... | ,, ,, ,, ,, ... | 12 |
| 15 | Swaffield Rd., Wandsworth | ,, D ... | ,, ,, —24th ,, ... | 5 |
| 16 | New Park Road, Clapham | ,, C ... | ,, ,, 3rd Feb ... | 15 |
| 17 | Eltringham Street, Wandsworth | ,, D ... | ,, ,, —5th ,, ... | 17 |
| 18 | Swaffield Road, Wandsworth | ,, F ... | ,, 27th—31st Jan. | 5 |
| 19 | Eltringham St., Wandsworth | ,, A & B | ,, ,, ,, ,, ... | 5 |
| 20 | Swaffield Road, Wandsworth | ,, E ... | ,, ,, —5th Feb. | 10 |
| 21 | Sellincourt Rd., Tooting | ,, C ... | ,, ,, —7th ,, ... | 12 |
| 22 | Hitherfield Road, Streatham | ,, B ... | ,, ,, ,, ,, ... | 12 |
| 23 | Broadwater Rd., Balham | ,, D ... | ,, ,, ,, ,, ... | 12 |
| 24 | Franciscan Road, Tooting | ,, H ... | ,, ,, ,, ,, ... | 12 |
| 25 | St. Mary's, Balham ... | ,, 4 ... | ,, ,, —14th ,, ... | 19 |
| 26 | Hearneville Road, Balham | ,, C ... | ,, 28th— ,, ,, ... | 18 |

*TABLE LIII.—continued.*

| No. | School. | Class-room. | Period of exclusion. | No. of days. |
|---|---|---|---|---|
| 27 | St. Andrew's St., Clapham | Class F ... | Jan. 29th—7th Feb.... | 10 |
| 28 | Hitherfield Road, Streatham | ,, C ... | ,, ,, ,, ,, ... | 10 |
| 29 | Sellincourt Rd., Tooting... | ,, D ... | ,, ,, ,, ,, ... | 10 |
| 30 | Undine Street R.C. ... | ,, B ... | ,, ,, ,, ,, ... | 10 |
| 31 | St. Andrew's St., Clapham | ,, E ... | ,, ,, ,, ,, ... | 10 |
| 32 | Wandle, Wandsworth ... | ,, H ... | ,, 30th— ,, ,, ... | 9 |
| 33 | Tooting Graveney, Tooting | ,, E ... | ,, ,, ,, ,, ... | 9 |
| 34 | Bonneville Road, Clapham | ,, E ... | ,, ,, ,, ,, ... | 9 |
| 35 | Magdalen Rd., Wandsworth | ,, F ... | ,, ,, —14th ,, ... | 16 |
| 36 | Telferscot Rd., Clapham ... | ,, C ... | ,, ,, ,, ,, ... | 16 |
| 37 | Fircroft Road, Balham ... | ,, D ... | ,, 31st— ,, ,, ... | 15 |
| 38 | Swaffield Road, Wandsworth | Hall ... | ,, ,, ,, ,, ... | 15 |
| 39 | Bonneville Rd., Clapham | Class G ... | Feb. 3rd—7th ,, ... | 5 |
| 40 | Wandle, Wandsworth ... | ,, F ... | ,, ,, ,, ,, ... | 5 |
| 41 | St. Mary's, Balham ... | ,, 3 ... | ,, ,, ,, ,, ... | 5 |
| 42 | Hotham Road, Putney ... | ,, B ... | ,, ,, —14th ,, ... | 12 |
| 43 | Earlsfield, Wandsworth ... | ,, B & G | ,, ,, ,, ,, ... | 12 |
| 44 | Riversdale, Wandsworth | ,, G ... | ,, ,, ,, ,, ... | 12 |
| 45 | Haselrigge Rd., Clapham | ,, A 1 & A 2 | ,, 4th— ,, ,, ... | 11 |
| 46 | Swaffield Road, Wandsworth | ,, A, B, C | ,, ,, ,, ,, ... | 11 |
| 47 | Hearneville Road, Balham | ,, B & G | ,, 5th— ,, ,, ... | 10 |
| 48 | St. Andrew's, Colmer Road Streatham | ,, B ... | ,, ,, ,, ,, ... | 10 |
| 49 | Tooting Graveney, Tooting | ,, F ... | ,, ,, —21st ,, ... | 17 |
| 50 | Waldron Rd., Wandsworth | ,, D ... | ,, 6th—14th ,, ... | 9 |
| 51 | New Park Road, Clapham | ,, D ... | ,, 10th— ,, ,, ... | 5 |
| 52 | Cavendish Road, Balham | ,, C ... | ,, ,, ,, ,, ... | 5 |

*TABLE LIII.—continued.*

| No. | School. | Class-room. | Period of exclusion. | No. of days. |
|---|---|---|---|---|
| 53 | Hearneville Road, Balham | Class D ... | Feb. 10th—21st Feb. | 12 |
| 54 | St. Mary's, Balham ... | ,, 1 ... | ,, ,, ,, ,, ... | 12 |
| 55 | New Road, Clapham ... | ,, A & C | ,, ,, ,, ,, ... | 12 |
| 56 | Broadwater Rd., Balham | ,, A ... | ,, ,, ,, ,, ... | 12 |
| 57 | Tooting Graveney, Tooting | ,, C ... | ,, ,, ,, ,, ... | 12 |
| 58 | St. Andrew's St., Clapham | ,, F ... | ,, ,, ,, ,, ... | 12 |
| 59 | New Park Road, Clapham | ,, E ... | ,, ,, ,, ,, ... | 12 |
| 60 | Cavendish Rd., Balham... | ,, F ... | ,, ,, ,, ,, ... | 12 |
| 61 | Telferscot Road, Clapham | ,, B & D | ,, 11th— ,, ,, ... | 11 |
| 62 | Hearneville Road, Balham | ,, E ... | ,, 12th— ,, ,, ... | 10 |
| 63 | Mitcham Lane, Streatham | ,, F ... | ,, 13th— ,, ,, ... | 9 |
| 64 | Smallwood Road, Balham | ,, A ... | ,, ,, ,, ,, ... | 9 |
| 65 | New Park Road, Clapham | ,, B ... | ,, ,, ,, ,, ... | 9 |
| 66 | Wandle, Wandsworth ... | ,, G ... | ,, ,, ,, ,, ... | 9 |
| 67 | Franciscan Road, Tooting | ,, H ... | ,, 17th—28th ,, ... | 12 |
| 68 | Ensham, Tooting ... ... | ,, A & C | ,, ,, ,, ,, ... | 12 |
| 69 | Broadwater Rd., Tooting | ,, H ... | ,, ,, ,, ,, ... | 12 |
| 70 | ,, ,, ... | ,, B ... | ,, ,, —7th Mar. | 19 |
| 71 | ,, ,, ... | ,, J ... | ,, ,, —28th Feb. | 12 |
| 72 | Smallwood Road, Balham | ,, G ... | ,, ,, ,, ,, ... | 12 |
| 73 | Sellincourt Road, Tooting | ,, B ... | ,, 18th— ,, ,, ... | 11 |
| 74 | Riversdale, Wandsworth | ,, F ... | ,, ,, —7th Mar. | 18 |
| 75 | Hotham Road, Putney ... | ,, A ... | ,, ,, —28th Feb. | 11 |
| 76 | Hitherfield Rd., Streatham | ,, B & C | ,, 19th—7th Mar. | 17 |
| 77 | Bonneville Road, Clapham | ,, B ... | ,, 24th—19th ,, ... | 24 |
| 78 | Mitcham Lane, Streatham | ,, D ... | ,, ,, ,, ,, ... | 24 |

*TABLE LIII.—continued.*

| No. | School. | Class-room. | Period of exclusion. | No. of days. |
|---|---|---|---|---|
| 79 | All Saints', Putney ... | Class A ... | Feb. 24th—7th Mar. | 12 |
| 80 | Hotham Road, Putney ... | ,, B ... | ,, ,, ,, ,, ... | 12 |
| 81 | Franciscan Rd., Tooting... | ,, E ... | ,, ,, ,, ,, ... | 12 |
| 82 | St. Mary's, Putney ... | ,, A ... | ,, ,, ,, ,, ... | 12 |
| 83 | West Hill, Wandsworth ... | ,, D ... | ,, ,, ,, ,, ... | 12 |
| 84 | New Park Road, Clapham | ,, D ... | ,, ,, ,, ,, ... | 12 |
| 85 | Ensham, Tooting ... | ,, B ... | ,, 27th— ,, ,, ... | 9 |
| 86 | Haselrigge Rd., Clapham | ,, G1 & G2 | ,, ,, —19 ,, ... | 21 |
| 87 | Eardley Road, Streatham | ,, A ... | Mar. 3rd— ,, ,, ... | 17 |
| 88 | St. Andrew's St., Clapham | ,, C ... | ,, ,, ,, ,, ... | 17 |
| 89 | Eltringham St., Wandsworth | ,, A ... | ,, 5th— ,, ,, ... | 15 |
| 90 | Eltringham St., Wandsworth | ,, B ... | ,, 7th— ,, ,, ... | 13 |
| 91 | Mitcham Lane, Streatham | ,, B ... | ,, 10th— ,, ,, ... | 10 |
| 92 | Franciscan Rd., Tooting... | ,, A ... | ,, 11th— ,, ,, ... | 9 |
| 93 | Hitherfield Rd., Streatham | ,, A ... | ,, 12th— ,, ,, ... | 8 |
| 94 | Fircroft Road, Balham ... | ,, B, D &E | ,, ,, ,, ,, ... | 8 |
| 95 | Mitcham Lane, Streatham | ,, C ... | ,, 13th— ,, ,, ... | 7 |
| 96 | Smallwood Road, Balham | ,, A ... | ,, ,, ,, ,, ... | 7 |
| 97 | Parochial, Clapham ... | ,, A ... | ,, ,, ,, ,, ... | 7 |
| 98 | All Saints', Wandsworth | ,, C ... | ,, ,, ,, ,, ... | 7 |
| 99 | Broadwater Rd., Balham | ,, C & F | ,, ,, ,, ,, ... | 7 |
| 100 | Sunnyhill Rd., Streatham | ,, B ... | ,, 14th— ,, ,, ... | 6 |
| 101 | New Park Road, Clapham | ,, A & E | ,, 17th— ,, ,, ... | 3 |
| 102 | Ensham, Tooting ... | ,, A & C | ,, ,, ,, ,, ... | 3 |
| 103 | Ensham, Tooting ... | ,, D ... | ,, ,, ,, ,, ... | 3 |
| 104 | St. Andrew's St., Clapham | ,, B ... | ,, ,, —4th Apr. | 16 |
| 105 | Larkhall Lane, Clapham... | ,, B ... | ,, ,, —18th Mar. | 2 |

*TABLE LIII.—continued.*

| No. | School. | Class-room. | Period of exclusion. | No. of days. |
|---|---|---|---|---|
| 106 | Bonneville Rd., Clapham | Class G ... | Mar. 19th—4th Apr. | 17 |
| 107 | All Saints', Putney ... | ,, B ... | ,, ,, ,, ,, ... | 17 |
| 108 | Larkhall Lane, Clapham... | ,, D ... | ,, 31st—11th Apr. | 12 |
| 109 | Sunnyhill Rd., Streatham | ,, B & E | Apr. 4th—18th ,, ... | 15 |
| 110 | Larkhall Lane, Clapham... | ,, E & F | ,, ,, ,, ,, ... | 15 |
| 111 | Magdalen Road, Wandsworth | ,, F ... | ,, 9th—25th ,, ... | 17 |
| 112 | Immanuel, Streatham ... | ,, B ... | ,, 10th— ,, ,, ... | 16 |
| 113 | Sellincourt Rd., Tooting... | ,, B ... | ,, 11th— ,, ,, ... | 15 |
| 114 | Tooting Graveney, Tooting | ,, F ... | ,, ,, ,, ,, ... | 15 |
| 115 | Derinton Road, Tooting... | ,, B ... | ,, 14th—2nd May | 19 |
| 116 | Wandle, Wandsworth ... | ,, D ... | ,, 16th— ,, ,, ... | 17 |
| 117 | Fircroft Road, Balham ... | ,, B ... | ,, ,, ,, ,, ... | 17 |
| 118 | Wandle, Wandsworth ... | ,, E ... | ,, 17th— ,, ,, ... | 16 |
| 119 | St. Andrew's, Colmer Road | ,, B ... | ,, 18th— ,, ,, ... | 15 |
| 120 | Wandle, Wandsworth ... | ,, F ... | ,, ,, ,, ,, ... | 15 |
| 121 | New Park Road, Clapham | ,, A ... | ,, 22nd—9th ,, ... | 18 |
| 122 | Tooting Graveney, Tooting | ,, B & E | ,, ,, ,, ,, ... | 18 |
| 123 | ,, ,, ,, ... | ,, C ... | ,, ,, ,, ,, ... | 18 |
| 124 | Hotham Road, Putney ... | ,, B ... | ,, ,, ,, ,, ... | 18 |
| 125 | Wandle, Wandsworth ... | ,, C ... | ,, ,, ,, ,, ... | 18 |
| 126 | Sunnyhill Rd., Streatham | ,, D ... | ,, ,, ,, ,, ... | 18 |
| 127 | Merton Rd., Wandsworth | ,, F ... | ,, ,, ,, ,, ... | 18 |
| 128 | Ensham, Tooting ... | ,, A ... | ,, ,, ,, ,, ... | 18 |
| 129 | Fountain Road, Tooting ... | ,, C ... | ,, 23rd— ,, ,, ... | 17 |
| 130 | St. Andrew's, Colmer Road | The Infant Department | ,, ,, ,, ,, ... | 17 |
| 131 | Ensham, Tooting ... | Class B ... | ,, ,, ,, ,, ... | 17 |

*TABLE LIII.—continued.*

| No. | School. | Class-room. | Period of exclusion. | No. of days. |
|---|---|---|---|---|
| 132 | Sunnyhill Rd., Streatham | Class C ... | Apr. 23rd—9th May | 17 |
| 133 | Derinton Road, Tooting | ,, C ... | ,, 24th— ,, ,, ... | 16 |
| 134 | Eltringham Street, Wandsworth | ,, B ... | ,, ,, ,, ,, ... | 16 |
| 135 | Hotham Road, Putney ... | ,, A ... | ,, 25th— ,, ,, ... | 15 |
| 136 | Eardley Road, Streatham | ,, D ... | ,, ,, ,, ,, ... | 15 |
| 137 | Hotham Road, Putney ... | ,, A ... | ,, ,, ,, ,, ... | 15 |
| 138 | Larkhall Lane, Clapham... | ,, B, C, D & E | ,, 28th— ,, ,, ... | 12 |
| 139 | Tooting Graveney, Tooting | ,, D ... | ,, 30th— ,, ,, ... | 10 |
| 140 | Larkhall Lane, Clapham... | ,, A ... | May 1st—16th ,, ... | 16 |
| 141 | Ensham, Tooting ... | ,, B ... | ,, 5th— ,, ,, ... | 12 |
| 142 | Eardley Rd., Streatham... | ,, F ... | ,, ,, ,, ,, ... | 12 |
| 143 | Ensham, Tooting ... | ,, F ... | ,, ,, ,, ,, ... | 12 |
| 144 | Clapham Parochial ... | ,, A ... | ,, ,, ,, ,, ... | 12 |
| 145 | Holy Trinity, Balham ... | ,, J ... | ,, ,, ,, ,, ... | 12 |
| 146 | St. Andrew's, Colmer Rd. | ,, C ... | ,, ,, ,, ,, ... | 12 |
| 147 | Eardley Rd., Streatham... | ,, A & C | ,, 7th—23rd ,, ... | 17 |
| 148 | Sellincourt Rd., Tooting... | ,, C ... | ,, 8th— ,, ,, ... | 16 |
| 149 | Sunnyhill Rd., Streatham | ,, E ... | ,, ,, ,, ,, ... | 16 |
| 150 | Holy Trinity, Balham ... | ,, H ... | ,, 16th—30th ,, ... | 15 |
| 151 | Smallwood Road, Balham | ,, G ... | ,, 19th— ,, ,, ... | 12 |
| 152 | Sunnyhill Rd., Streatham | ,, F ... | ,, ,, —6th June | 18 |
| 153 | St. Leonard's, Streatham | ,, C ... | ,, ,, ,, ,, ... | 18 |
| 154 | Eardley Rd., Streatham | ,, D ... | ,, 21st—13th ,, ... | 23 |
| 155 | Bonneville Rd., Clapham | ,, E ... | ,, 29th— ,, ,, ... | 15 |
| 156 | Bonneville Rd., Clapham | ,, C ... | ,, 30th— ,, ,, ... | 14 |
| 157 | Sunnyhill Rd., Streatham | ,, B ... | June 18th—4th July | 17 |

*TABLE LIII.—continued.*

| No. | School. | Class-room. | Period of exclusion. | No. of Days. |
|---|---|---|---|---|
| 158 | Fountain Road, Tooting... | Class C ... | June 20th—4th July | 15 |
| 159 | St. Leonard's, Streatham | ,, C ... | ,, ,, ,, ,, ... | 15 |
| 160 | Sellincourt Rd., Tooting ... | ,, C ... | ,, 23rd— ,, ,, ... | 12 |
| 161 | Eardley Rd., Streatham... | ,, D ... | ,, 26th—18th ,, ... | 23 |
| 162 | Sunnyhill Rd., Streatham | ,, D ... | ,, 30th—15th ,, ... | 16 |
| 163 | Franciscan Rd., Tooting... | ,, G ... | ,, ,, ,, ,, ... | 16 |
| 164 | Sellincourt Rd., Tooting... | ,, H ... | ,, ,, ,, ,, ... | 16 |
| 165 | Eardley Rd., Streatham... | ,, F ... | ,, ,, ,, ,, ... | 16 |
| 166 | Eardley Road, Streatham | ,, B & C | July 3rd—14th ,, ... | 12 |
| 167 | Sellincourt Rd., Tooting... | ,, D ... | ,, 16th—23rd ,, ... | 8 |
| 168 | Haselrigge Rd., Clapham | ,, F ... | ,, 18th— ,, ,, ... | 6 |
| 169 | New Road, Clapham ... | ,, E1 & E2 | ,, 21st— ,, ,, ... | 3 |
| 170 | St. Andrew's, Colmer Road | ,, D ... | Sept. 11th—19th Sep. | 9 |
| 171 | St. Andrew's St., Clapham | ,, C ... | Oct. 14th—24th Oct. | 11 |
| 172 | All Saints', Wandsworth | ,, B ... | Nov. 3rd—21st Nov. | 19 |
| 173 | Sellincourt Rd., Tooting... | ,, H ... | ,, 20th—28th ,, ... | 9 |
| 174 | St. Mary's, Putney ... | ,, B ... | ,, 24th—5th Dec. | 12 |
| 175 | Garratt Lane, Wandsworth | ,, C ... | ,, ,, —12th ,, ... | 19 |
| 176 | Sellincourt Rd., Tooting... | All under 5 years | Dec. 15th—19th ,, ... | 5 |

The next Table shows the number of premises disinfected after Measles in each sub-district for each month of the year.

The total number of premises disinfected was 1,454 (215 in Clapham, 87 in Putney, 353 in Streatham, 309 in Tooting, and 490 in Wandsworth), compared with 1,006 in 1912, 2,638 in 1911, and 418 in 1910.

The greatest number of disinfections was carried out in January, this being due to the greater prevalence of the disease in Wandsworth. The greatest number of cases occurred in January, February, March, April and May. In the other months of the year the number of disinfections was small as there were very few cases in any part of the Borough.

*TABLE LIV.*

| Month. | Clapham. | Putney. | Streatham. | Tooting. | Wandsworth. | Whole Borough. |
|---|---|---|---|---|---|---|
| January ... | 23 | 16 | 33 | 81 | 235 | 388 |
| February ... | 47 | 20 | 44 | 73 | 170 | 354 |
| March ... | 45 | 13 | 60 | 40 | 35 | 193 |
| April ... | 36 | 13 | 61 | 42 | 26 | 178 |
| May ... | 27 | 19 | 51 | 41 | 10 | 148 |
| June ... | 12 | 4 | 57 | 9 | 3 | 85 |
| July ... | 6 | ... | 30 | 14 | 1 | 51 |
| August ... | ... | 1 | 2 | 3 | 1 | 7 |
| September.. | 2 | ... | 3 | 3 | 2 | 10 |
| October ... | 6 | 1 | 9 | 1 | 3 | 20 |
| November... | 6 | ... | 2 | ... | 1 | 9 |
| December... | 5 | ... | 1 | 2 | 3 | 11 |
| Total ... | 215 | 87 | 353 | 309 | 490 | 1,454 |

## Whooping Cough.

23 deaths were registered during the year, nine of males and 14 of females, a decrease of 34 compared with 1912, and of 56 compared with the decennial average. Three of the deaths occurred in Clapham, four in Putney, five in Streatham, two in Tooting, and nine in Wandsworth.

12 of the deaths were of infants under one year, eight of children from one and under two years, two from two and under five years, and one from 25 and under 45 years.

The death-rate was ·07 per 1,000, compared with ·15 in 1912, ·21 in 1911, and ·22 in 1910, and ·17 for the whole of London in 1913.

This disease was much less prevalent in London, and in this Borough in the year 1913 than in the two previous years. In the sub-district of Streatham and Clapham it was more prevalent than in the other sub-districts.

The number of cases notified from schools was 496, compared with 1,014 in 1912, 565 in 1911, and 919 in 1910, 133 of these being from schools in the sub-district of Clapham, the schools chiefly affected in that sub-district being Bonneville Road and St. Andrew's Street, and Streatham, where the schools chiefly affected were Mitcham Lane and Smallwood Road.

There were also 96 cases notified from schools in Putney, the schools chiefly affected having been Hotham Road and All Saints'.

In Wandsworth the schools chiefly affected were Swaffield Road and Waldron Road ; and in Tooting, Sellincourt Road.

The greatest mortality from Whooping Cough occurs among children under five years of age. Of the 23 deaths that occurred from this disease, 22 or 96 per cent. were deaths of children under five years.

31 cases, four from Clapham, six from Putney, one from Streatham, 11 from Tooting, and nine from Wandsworth, were removed to hospitals of the Metropolitan Asylums Board. No deaths occurred among these cases.

The pamphlet, published in the Report for 1910, was left at every house where a case of Whooping Cough had been notified from school, and also in all other known cases.

During the year 503 visits were made by the Sanitary Inspectors in cases of Whooping Cough, 143 in Clapham, 90 in Putney, 113 in Streatham, 47 in Tooting, and 110 in Wandsworth.

### Other Diseases notified from Schools.

In addition to the 1,434 cases of Measles and 496 of Whooping Cough notified by the teachers of elementary schools there were also notified 842 cases of Chicken-pox, 731 of Mumps, 355 of Ringworm, seven of German Measles, 93 of inflammation of eyes, 169 of suspicious sore throat, 77 of Impetigo, 42 of Eczema, and 57 of other diseases.

Chicken-pox was most prevalent in Streatham and Wandsworth, Mumps in Streatham, Tooting and Wandsworth, and Ringworm in Streatham, Tooting and Wandsworth.

### Disinfection of Schools.

During the year the following schools were disinfected on account of the prevalence of Scarlet Fever, Diphtheria and Measles.

(1) Immanuel, Streatham. Four rooms disinfected after Scarlet Fever on the 1st February.

(2) Private School, Wandsworth. Three rooms disinfected after Scarlet Fever on the 5th March.

(3) Private School, Streatham. Sixteen rooms disinfected after Measles on the 7th, 11th, and 24th March.

(4) Private School, Wandsworth. One room disinfected after Scarlet Fever on the 25th March.

(5) Private School, Wandsworth. Twelve rooms disinfected after Measles on the 26th March.

(6) St. Andrew's, Colmer Road, Streatham. Seven rooms disinfected after Measles on the 26th April.

(7) Swaffield Road, Wandsworth. Nine rooms disinfected after Scarlet Fever on the 16th and 24th July.

(8) Waldron Road, Wandsworth. Ten rooms disinfected after Scarlet Fever on the 25th July.

(9) Private School, Wandsworth. Four rooms disinfected after Scarlet Fever on the 24th September.

(10) Private School, Streatham. Ten rooms disinfected after Scarlet Fever on the 7th October.

(11) Larkhall Lane, Clapham. Six rooms disinfected after Scarlet Fever on the 27th October and 4th November.

(12) Private School, Tooting. Twelve rooms disinfected after Scarlet Fever on the 9th December.

(13) Private School, Streatham. Two rooms disinfected after Scarlet Fever on the 10th December.

(14) Wandle, Wandsworth. Two rooms disinfected after Scarlet Fever on the 12th December.

(15) Private School, Wandsworth. One room disinfected after Scarlet Fever on the 18th December.

## Epidemic Influenza.

59 deaths, 26 of males, and 33 of females, were due to this disease, compared with 45 in 1912, 24 in 1911, and 55 in 1910. There has thus been an increase of 14 deaths compared with the previous year, but a decrease of 8·9 compared with the corrected decennial average.

12 of the deaths occurred in Clapham, five in Putney, 21 in Streatham, two in Tooting, and 19 in Wandsworth.

The death-rate was ·18 per 1,000, compared with ·18 in 1912, ·08 in 1911, and ·18 in 1910.

29 of the deaths were of persons from 25 and under 65 years, and 25 of persons over 65 years.

## Diarrhœa.

168 deaths, 90 of males and 78 of females, occurred from all forms of Diarrhœa and Enteritis during the year, compared with 85 in 1912, 350 in 1911, and 88 in 1910. There has thus been an increase of 83 in the number of deaths from these diseases compared with the previous year, but a decrease of 53·6 compared with the corrected decennial average.

23 of the deaths occurred in Clapham, 11 in Putney, 35 in Streatham, 36 in Tooting, and 63 in Wandsworth.

In all the sub-districts there was an increase compared with 1912.

The death-rate was ·51 per 1,000, (in Clapham ·37, in Putney ·39, in Streatham ·34, in Tooting ·96, and in Wandsworth ·66), compared with ·27 in 1912, 1·13 in 1911, and ·30 in 1910.

The total number of deaths of children under two years was 154, equal to a rate of ·47 per 1,000, compared with ·22 in 1912, while the death-rate for the whole of London under two years was ·68 per 1,000, compared with ·31.

Of the total number of deaths registered, 132 or 78 per cent. were of infants under one year, compared with 70 per cent. in 1912, 78 per cent. in 1911, and 75 per cent. in 1910.

The following Table shows the number of deaths from Diarrhœa and Enteritis under one year for the four quarters of 1913, and for the five previous years.

*TABLE LV.*

| | 1908. | 1909. | 1910. | 1911. | 1912. | 1913. |
|---|---|---|---|---|---|---|
| Total deaths under one year from Diarrhœa and Dysentery, including Epidemic Diarrhœa and Zymotic Enteritis in first quarter of the year | 7 | 5 | 4 | 2 | 1 | 3 |
| Do. in second quarter ... ... | 7 | 4 | 6 | 5 | 4 | 5 |
| Do. in third quarter ... ... | 51 | 35 | 14 | 89 | 10 | 33 |
| Do. in fourth quarter ... ... | 9 | 8 | 11 | 8 | 3 | 10 |
| Total deaths under one year from other forms of Enteritis in first quarter of year ... ... ... ... | 13 | 15 | 9 | ... | 12 | 14 |
| Do. in second quarter ... ... | 9 | 11 | 9 | 11 | 11 | 14 |
| Do. in third quarter ... ... | 22 | 31 | 19 | 110 | 15 | 32 |
| Do. in fourth quarter ... ... | 18 | 15 | 16 | 40 | 4 | 21 |

33 out of a total of 51 deaths from Diarrhœa, and 32 out of a total of 81 from Enteritis occurred in the third quarter of the year.

The number of deaths from Diarrhœa, Zymotic Enteritis, and Enteritis under one year represents 21·8 per cent. of the total mortality at that age, compared with 11·6 per cent. in 1912, 33 per cent. in 1911, and 12 per cent. in 1910, so that the increase of the mortality under one year was largely due to the increase in the number of deaths of infants from the above causes.

The higher death-rate from Diarrhœa and Enteritis among infants was due to the very warm and dry summer and the consequent increase in the amount of dust and the presence of house flies.

Comparing the year under consideration with 1911 and 1906, when the climatic conditions were very similar, there has been a very large decrease in the mortality, and this may be largely attributed to the work of the female Sanitary Inspectors in visiting the homes shortly after the birth of children and the instructions then given.

Other factors also, as mentioned in my Report for 1912, have contributed to this decrease, notably the diminution in the amount of horse manure, and the tar spraying of the principal roads in the Borough.

There is, however, one measure which deserves the serious consideration of the Council, viz., the more frequent removal of house refuse. There are doubtless serious, but not unsurmountable difficulties in the way, but these might be in time surmounted and a universal daily removal substituted for the present system.

With regard to the relation between house refuse and the prevalence of house flies, some interesting observations and experiments have been made during the past year at the Dust Destructor. It was noted that during July, August and September, the dust carts swarmed with both larvæ and pupæ of the house fly, larvæ especially being present in enormous numbers. The great majority of these were naturally destroyed when the refuse was deposited in the cells of the Destructor, but their presence in the house refuse in such numbers convinced me that the main cause of the prevalence of house flies was the storage of house refuse on premises, and that horse manure, which in country districts is the favourite breeding ground, is not the cause of their prevalence in London.

A series of experiments were carried out to ascertain if the use of any substance, disinfectant or otherwise, would prove of any value in preventing the development of flies, and it was found that out of a large number of substances used only three gave satisfactory results, these three being paraffin, naphthalin, and carbolic acid.

The following Table shows the material used, the time of exposure and the result. It is interesting to note that neither Paris Green, which is largely used in America, nor perchloride of mercury which is a powerful poison, had any effect on the larvæ.

| Material used. | Time of exposure. | Result. |
|---|---|---|
| Paraffin ... ... ... ... | ½ hour ... | All larvæ dead. |
| Soft Soap and paraffin... ... (½ lb. soft soap, ½ pint paraffin, 1 pint water). | ½ hour ... | Nearly all larvæ dead. |
| Do. do. ... ... | 24 hours ... | All larvæ dead. |
| Methylated spirit and naphthalin | 1 hour ... | Effective, one or two larvæ still alive. |
| Do. ... ... ... ... | 24 hours ... | All larvæ dead. |
| Powdered Naphthalin ... ... | 4 hours ... | About half the number dead |
| Do. ... ... ... ... | 28 hours ... | All larvæ dead. |
| Naphthalin in water ... ... | 4 hours ... | Larvæ still alive. |
| Do. ... ... ... ... | 28 hours ... | All larvæ dead. |
| Carbolic Acid (1½ ozs. to 2 lbs. of flue dust). | 1 hour ... | All larvæ dead. |
| Perchloride of mercury ... | 4 hours ... | Larvæ alive. |
| Do. ... ... ... ... | 28 hours ... | Larvæ alive. |
| Do. ... ... ... ... | 6 days ... | Some larvæ still alive. |
| Paris green—(Aceto arsenate of Copper, ½ lb.; Slaked lime, ½ lb.; Water, ½ gall.). | 4 hours ... | Larvæ still alive. |
| Do. ... ... ... ... | 28 hours ... | Larvæ still alive. |
| Sulphate of iron ... ... ... | 4 hours ... | Larvæ still alive. |
| Do. ... ... ... ... | 28 hours ... | Larvæ still alive. |
| Chlorinated lime solution ... | 4 hours ... | Larvæ still alive. |
| Do. ... ... ... ... | 28 hours ... | Larvæ all dead. |
| Powdered sulphur ... ... | 1 hour ... | Larvæ still alive. |
| Do. ... ... ... ... | 28 hours ... | Larvæ still alive. |
| Formaldehyde solution, 20 per cent. | 1 hour ... | Larvæ still alive. |
| Do. ... ... ... ... | 24 hours ... | Larvæ still alive. |
| Permanganate of potash ... | 4 hours ... | Larvæ still alive. |
| Do. ... ... ... ... | 28 hours ... | Larvæ still alive. (*This seems to act as a stimulant, the larvæ moving very quickly.*) |

The result of these experiments shows that the most useful substance for ordinary household use would be the paraffin and soft soap mixture, and if this were sprayed over the refuse in dust bins it would largely prevent the development of house flies.

It is important that the refuse should be thoroughly saturated with the mixture, otherwise all the larvæ will not be destroyed.

Spraying the contents of the dust bins daily with the paraffin mixture prevents the flies from laying their eggs in the refuse, but it is hardly to be expected that every householder would carry this out systematically during the summer.

The daily removal of all house refuse during the summer months only would be a most satisfactory solution, and although it would add to the cost of collection, I am of opinion that the health and comfort of the community would be much benefited thereby.

In all the deaths under one year from Diarrhœa and Enteritis, special inquiries were made, and the following Tables show the nature of the food given.

*TABLE LVI.*

| Method of Feeding. | Age in Months. | | | | |
|---|---|---|---|---|---|
| | 0 and under 3. | 3 and under 6. | 6 and under 9. | 9 and under 12. | Total. |
| 1.—Breast-fed only ... ... ... | 10 | 4 | ... | 1 | 15 |
| Do. and cows' milk ... ... | 2 | 2 | ... | ... | 4 |
| Do. and condensed milk .. ... | ... | 2 | ... | ... | 2 |
| Do. and food ... ... ... | ... | ... | ... | 1 | 1 |
| 2.—Cows' milk only ... ... ... | 18 | 20 | 9 | 1 | 48 |
| Do. and food ... ... | 1 | 1 | 1 | 2 | 5 |
| 3.—Condensed milk only ... ... | 9 | 9 | 12 | 3 | 33 |
| Do. and food .. ... | ... | ... | 1 | 4 | 5 |
| 4.—Dried milk ... ... ... | ... | 1 | ... | ... | 1 |
| 5.—Unknown ... ... ... | 8 | 5 | 3 | 2 | 18 |
| Totals ... | 48 | 44 | 26 | 14 | 132 |

Of the total of 114 children who died from these diseases where the exact nature of the food given was ascertained, only 15, or 13·1 per cent. were nursed by the mother without the addition of any other food, and of these 10 died in the first three months.

In 53, or 46·5 per cent., cows' milk, either alone or with farinaceous food was given; in 38 or 33·3 per cent., condensed milk only or condensed milk and farinaceous food was given; while in one dried milk only was given. In 18 cases, from various causes no information could be obtained.

Of the 132 deaths 57 occurred in the Union Infirmaries, and 26 in hospitals outside the Borough, a much greater proportion than last year.

Of the 132 deaths from Diarrhœa, 39 died in the Union Infirmary, and 19 died in hospitals.

Of the cases in which no information was available, two were found to be wrong addresses, in seven cases the families had removed, three infants died outside London, and three illegitimate children, of whom two were twins, were born in the Workhouse and died in the Infirmary and so were not visited. In one case the father refused to give any information.

Of the contributory causes to the infants' deaths it may be noted that in two cases the mothers had Puerperal Fever, in one of which the mother died the day before the child.

Six mothers were very delicate, and two suffered from Tuberculosis, and the infant of one of these was born with facial paralysis.

Two infants had Tuberculosis, one having Tuberculous Meningitis.

11 infants had chronic indigestion and bowel troubles, and 11 had previous attacks of Diarrhœa before the fatal one.

One was subject to convulsions from birth, while three had teething troubles and suffered from Bronchitis.

In one case the baby had been attended by a doctor for some months previous to death for enlargement of the liver.

Nine children had also been suffering from Marasmus, and of these six went into Institutions to be treated, and died there. One of these, a baby of seven months, was the eleventh child, and had been wasting and under a doctor's care for four months.

One infant that died at four months had been wasting for nine weeks, it was then taken to St. Vincent's Hospital for three weeks, after which it was then taken home by the mother for two weeks, finally being again taken to the hospital where it stayed until its death.

The next Table shows the result of the inquiries made after these deaths, arranged in Wards, and there is also shown the number of infants who had been previously visited, the number of illegitimate infants, and the social status of the parents.

It will also be seen in the Table that only 11 of the infants who died from Diarrhœa had been fed in accordance with the pamphlet left by the Inspectors, and also that of the total number of deaths in which information was obtained, viz.:—114, 11 were prematurely born, 35 were delicate from birth, and 10 were twin children.

*TABLE LVII.*

| | Clapham, North. | Clapham, South. | Putney. | Streatham. | Balham. | Tooting. | Southfield. | Fairfield. | Springfield. | Borough. |
|---|---|---|---|---|---|---|---|---|---|---|
| Total Number of Deaths ... | 12 | 9 | 5 | 7 | 22 | 29 | 16 | 9 | 23 | 132 |
| Wholly breast-fed... ... | ... | 1 | ... | 1 | 3 | 1 | 2 | 1 | 6 | 15 |
| Otherwise fed ... ... | 10 | 5 | 2 | 5 | 16 | 25 | 14 | 8 | 14 | 99 |
| No information ... ... | 2 | 3 | 3 | 1 | 3 | 3 | ... | ... | 3 | 18 |
| Previously visited (1913) ... | 9 | 2 | ... | 3 | 3 | 11 | 13 | 4 | 8 | 53 |
| „ „ (1912) ... | ... | 1 | ... | ... | 3 | ... | 1 | 2 | ... | 7 |
| Fed according to pamphlet.. | 4 | ... | ... | ... | 1 | 4 | ... | ... | 2 | 11 |
| Breast-fed ... ... ... | ... | 1 | ... | ... | 1 | ... | 1 | ... | 3 | 6 |
| Otherwise fed ... ... | 10 | 2 | ... | 3 | 5 | 11 | 13 | 6 | 3 | 53 |
| Illegitimate ... ... ... | 1 | 1 | 2 | ... | 8 | 6 | ... | ... | 7 | 25 |
| Nurse children ... ... ... | ... | 1 | ... | ... | 4 | 4 | ... | ... | 3 | 12 |
| Born outside Borough... ... | 3 | 2 | 2 | ... | 3 | 8 | ... | 2 | 9 | 29 |
| Premature ... ... ... | 2 | ... | ... | 1 | 2 | 2 | 2 | ... | 2 | 11 |
| Delicate from birth ... ... | 5 | 1 | ... | 2 | 1 | 12 | 5 | 3 | 6 | 35 |
| Twin Children ... ... ... | ... | ... | ... | ... | ... | 2 | 4 | 2 | 2 | 10 |
| Status of Parents:— | | | | | | | | | | |
| Labourers ... ... | 3 | 2 | ... | 1 | 4 | 6 | 2 | 2 | 5 | 25 |
| Artisans ... ... ... | 1 | 1 | ... | 1 | 4 | 1 | 5 | 1 | 3 | 17 |
| Domestic Servants... ... | 1 | 1 | 2 | ... | 4 | 7 | ... | ... | 2 | 17 |
| Carmen ... ... ... | 2 | ... | ... | ... | 2 | 3 | 3 | 1 | 2 | 13 |
| Clerks ... ... ... | 1 | 1 | ... | 1 | 1 | 1 | ... | ... | ... | 5 |
| Butchers ... ... ... | ... | ... | ... | ... | ... | 2 | ... | 1 | 1 | 4 |
| Conductors ... ... ... | ... | 1 | 1 | ... | 1 | ... | ... | 1 | ... | 4 |
| Waitresses ... ... ... | ... | ... | ... | ... | 3 | 1 | ... | ... | ... | 4 |
| Charwomen ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 3 |
| Boat-builders ... ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | 2 |
| Factory hands ... ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | 2 |
| Gardeners ... ... ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | 2 |
| Hotel Managers ... ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | 2 |
| Police Constables ... ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | 2 |
| Porters ... ... ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | 2 |
| Window cleaners ... ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | 2 |
| Barman ... ... ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| Builder ... ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| Coachman ... ... ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Coach painter ... ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| Confectioner's Assistant ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Chemist's Assistant ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| Electrician ... ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| Engine driver ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| Firework maker ... ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| Fisherman ... ... ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| Fruiterer's Assistant ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Groundsman ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Hairdresser ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Grocer ... ... ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| Hospital Nurse ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Ivory cutter ... ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| Jeweller ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Lift attendant ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Map mounter ... ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Merchant ... ... ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| Milk carrier ... ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| Mill band sewer ... ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Packing case maker ... | ... | ... | ... | ... | ... | ... | .. | 1 | ... | 1 |
| Postman ... ... ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| Shop blind maker ... ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Veterinary Surgeon ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |

## Infant Visiting.

During the year the female Sanitary Inspectors have continued the work begun in 1905 in visiting the homes where births had occurred, and they have also had during the year, as is stated in their report, valuable assistance from several voluntary health visitors.

"We herewith submit to you the report of visits among the newly-born infants in the Borough during the year 1913.

We have had the help of four voluntary workers who have worked on three or four mornings during the week, and who came regularly for three months each.

They have given their services in order to qualify themselves for a health visitor's appointment, and with their assistance we have been able to pay more visits and cover a larger area, so that now practically every mother in the poorer districts of the Borough is visited once or twice while the infant is under six months of age. After the completion of their three months' training two of our workers returned and did occasional work in the Borough.

The total number of visits paid, including re-visits, and ineffectual visits, was 7,135. The number of first visits paid totalled 3,772, there were 2,030 second visits, and the number of ineffectual visits was 1,333, the percentage of these latter being highest in Springfield Ward and lowest in Streatham. The reason why this is the case in Springfield is that so many mothers go out to work that we have to go several times before an effectual visit is paid.

Among the infants we visited 114 died, their ages at death being shown in Table LX.

53 of these occurred from Diarrhœa and Enteritis, the greatest number being in Southfield and Tooting Wards, and it will be noted that the greatest mortality occurred between two and three months of age.

99 infants were born prematurely, and 80 children were delicate from birth, a decided increase compared with previous years.

There has been much more difficulty in tracing the illegitimate than the legitimate births, and in nearly half of the former cases we found the mother had removed on our second visit.

We have been only able to visit a few of the infants notified to us from the Workhouse, as the mothers seldom returned to the address from which they were admitted. We visited a total of 139 illegitimate births, but were unable to pay more than 50 second visits. Seven of these illegitimate children died, two from Congenital Debility, two from Bronchitis and Pneumonia, and three from Diarrhœa. We found 38 mothers of illegitimate infants did not belong to this Borough. 55 of the infants were breast-fed on the first visit, but only 12 on the second visit, as in a large proportion of cases the mothers had to return to work.

The pamphlet on the feeding of infants is in every case handed to the mother or caretaker on our first visit, and is in many instances kept from the birth of one child to that of the next. We also find instances in which it has been borrowed from neighbours.

In the case of hand-feeding we find the mothers are very largely discontinuing the use of the tube bottle for that of the boat shaped one. 621 mothers had adopted the boat bottle when resorting to artificial feeding, and 55 only were using the tube bottle, although 15 mothers said they used the tube bottle at night.

We find it very hard to persuade the mothers to give up the use of dummies or comforters, especially those who have large families. We were pleased to find 1,562 of the mothers had not begun the use of the comforter. 1,954 were using the comforter and of these 480 informed us on our second visit that they had discontinued its use. 175 mothers, however, had begun its use since our first visit.

There were 1,764 out of the 3,775 mothers we visited who had employed midwives, a considerably larger number than in the previous year, the proportion being higher in Balham and Tooting than in 1912.

There were 105 mothers who went into Institutions or the Workhouse for the confinement. 20 mothers had employed the services of unregistered midwives, and in nearly every case these were neighbours or relations called in in an emergency.

The sanitary defects found in the homes of the mothers during the course of our work have been remedied, or if requiring structural work, referred to you.

96 intimation notices were served, and six statutory notices were required."

*TABLE LVIII.*

| | Clapham, North. | Clapham, South. | Putney. | Streatham. | Balham. | Tooting. | Southfields. | Fairfield. | Springfield. | Borough. |
|---|---|---|---|---|---|---|---|---|---|---|
| Infants visited ... ... | 337 | 349 | 232 | 272 | 389 | 775 | 418 | 325 | 675 | 3,772 |
| 1. Breast-fed only ... | 296 | 261 | 193 | 202 | 312 | 612 | 354 | 288 | 588 | 3,106 |
| 2. Otherwise fed ... ... | 41 | 88 | 39 | 70 | 77 | 163 | 64 | 37 | 87 | 666 |
| (*a*) Breast and cows' milk | 8 | 22 | 6 | 18 | 13 | 28 | 10 | 2 | 13 | 120 |
| (*b*) Breast and condensed milk ... ... | 3 | 9 | 6 | 4 | 6 | 15 | 10 | 9 | 7 | 69 |
| (*c*) Breast, cows' milk and food ... | ... | ... | ... | 2 | 7 | 8 | 1 | ... | 3 | 21 |
| (*d*) Breast, condensed milk and food ... | ... | ... | ... | ... | 2 | 3 | 1 | 1 | ... | 7 |
| (*e*) Breast and dried milk | ... | 1 | ... | ... | 1 | ... | ... | ... | 1 | 3 |
| (*f*) Breast, cows' and dried milk ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| (*g*) Breast and food ... | 3 | 6 | 1 | 13 | 9 | 13 | 1 | 1 | 2 | 49 |
| (*h*) Cows' milk only ... | 13 | 28 | 13 | 16 | 21 | 48 | 24 | 8 | 36 | 207 |
| (*i*) Cows' milk and food | 2 | 4 | 1 | 2 | 3 | 5 | 1 | 1 | 1 | 20 |
| (*k*) Cows' and condensed milk ... ... | ... | ... | ... | ... | ... | 3 | ... | ... | ... | 3 |
| (*l*) Cows' and dried milk | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| (*m*) Condensed milk only | 10 | 13 | 10 | 13 | 12 | 25 | 15 | 12 | 16 | 126 |
| (*n*) Condensed milk and food ... ... | ... | 2 | ... | ... | 2 | 10 | ... | 1 | ... | 15 |
| (*o*) Dried milk ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 4 |
| (*p*) Farinaceous and other foods ... | 2 | 2 | 1 | 2 | 1 | 5 | 1 | 2 | 4 | 20 |
| Ineffectual visits ... ... | 131 | 113 | 106 | 52 | 118 | 152 | 196 | 161 | 304 | 1,333 |

*TABLE LIX.*

| | Clapham, North. | Clapham, South. | Putney. | Streatham. | Balham. | Tooting. | Southfields. | Fairfield. | Springfield. | Borough. |
|---|---|---|---|---|---|---|---|---|---|---|
| Infants re-visited... ... ... | 207 | 137 | 142 | 119 | 199 | 349 | 279 | 183 | 415 | 2,030 |
| 1. Breast-fed only ... ... | 159 | 78 | 95 | 68 | 122 | 199 | 204 | 130 | 305 | 1,360 |
| 2. Otherwise fed— | | | | | | | | | | |
| (*a*) Breast and cows' milk ... | 5 | 11 | 7 | 8 | 14 | 26 | 5 | 4 | 12 | 92 |
| (*b*) Breast and condensed milk | 3 | ... | 3 | 2 | 4 | 11 | 10 | 5 | 10 | 48 |
| (*c*) Breast, cows' milk and food | 1 | ... | 2 | 1 | 8 | 7 | 2 | 3 | 3 | 27 |
| (*d*) Breast, condensed milk and food ... ... ... | ... | ... | ... | 2 | 1 | 3 | 2 | 1 | 1 | 10 |
| (*e*) Breast and food ... ... | 1 | 11 | 3 | 7 | 5 | 21 | 1 | 3 | 6 | 58 |
| (*f*) Cows' milk only ... ... | 24 | 23 | 13 | 19 | 26 | 45 | 27 | 15 | 49 | 241 |
| (*g*) Cows' and condensed milk | ... | ... | 1 | ... | ... | 1 | ... | ... | 1 | 3 |
| (*h*) Cows' milk and food ... | 3 | 2 | 5 | 1 | 4 | 7 | 6 | 3 | 8 | 39 |
| (*i*) Condensed milk only ... | 10 | 10 | 11 | 11 | 9 | 21 | 19 | 15 | 16 | 122 |
| (*j*) Condensed milk and food | ... | 1 | ... | ... | 3 | 6 | 2 | 1 | 2 | 15 |
| (*k*) Dried milk only ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 2 |
| (*l*) Farinaceous and other foods | 1 | 1 | 2 | ... | 3 | 2 | 1 | 3 | ... | 13 |
| Totals ... ... | 48 | 59 | 47 | 51 | 77 | 150 | 75 | 53 | 110 | 670 |

In all 3,772 infants were visited, compared with 3,059 in 1912, 3,518 in 1911, and 3,448 in 1910.

It is satisfactory to observe that with the assistance of the voluntary workers, infants were visited in all the Wards of the Borough.

Out of 3,772 infants, 3,106 or 82·3 per cent. were wholly breast-fed, and 666 or 17·7 per cent. otherwise fed. There is a slight increase in the number breast-fed compared with previous years.

2,030 infants were re-visited, and of these 1,360 or 67 per cent. were breast-fed, while 670 or 33 per cent. were otherwise fed, which is also a slight increase compared with previous years.

The total number of deaths among those visited was 114, 22 in Clapham, four in Putney, 17 in Streatham, 20 in Tooting, and 51 in Wandsworth. Table LX. shows these deaths arranged in monthly age periods. The heaviest mortality occurred at two to three months, while no deaths occurred at 11 to 12 months.

The increase in the deaths was largely due to the increase in the number of deaths from Diarrhœa and Enteritis.

It is a most significant fact that the number of deaths from Diarrhœa and Enteritis among 3,106 infants who were breast-fed was only 15, or a percentage mortality of ·48, while among 666 infants who were otherwise fed the number of deaths was 117 or a percentage mortality of 17·5. The mortality among infants otherwise fed was thus 36 times greater than those breast-fed.

The mortality among the infants visited by the Inspectors was only 30 per 1,000 births, compared with 88 per 1,000, the rate for the Borough for the year.

*TABLE LX.*

| Wards. | Under 1 month. | 1—2 months. | 2—3 months. | 3—4 months. | 4—5 months. | 5—6 months. | 6—7 months. | 7—8 months. | 8—9 months. | 9—10 months. | 10—11 months. | 11—12 months. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clapham, North... | 1 | 3 | 2 | 2 | 1 | 2 | 3 | 2 | 1 | ... | ... | ... | 17 |
| Clapham, South... | ... | ... | 2 | 2 | ... | ... | ... | ... | ... | ... | 1 | ... | 5 |
| Putney ... ... | 1 | ... | 1 | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | 4 |
| Streatham ... | 1 | ... | 1 | 1 | 2 | ... | ... | 1 | ... | ... | ... | ... | 6 |
| Balham ... ... | ... | 1 | 2 | 1 | 2 | 1 | 1 | ... | 2 | ... | 1 | ... | 11 |
| Tooting ... ... | 1 | 5 | 6 | 2 | 1 | 3 | 1 | ... | ... | 1 | ... | ... | 20 |
| Southfield ... | ... | 3 | 1 | 3 | 5 | 2 | ... | 3 | 1 | 1 | ... | ... | 19 |
| Fairfield ... ... | ... | 4 | 2 | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | 9 |
| Springfield ... | 2 | 2 | 9 | ... | 4 | 4 | ... | 2 | ... | ... | ... | ... | 23 |
| Total ... | 6 | 18 | 26 | 13 | 16 | 12 | 7 | 8 | 4 | 2 | 2 | ... | 114 |

## Tuberculous Diseases.

The total number of deaths from diseases of a Tuberculous nature was 355, compared with 366 in 1912, 389 in 1911, and 351 in 1910.

289 of the deaths were due to Pulmonary Tuberculosis, 34 to Tuberculous disease of the Brain, and 32 to other forms of Tuberculous diseases.

The number of deaths from Pulmonary Tuberculosis and other Tuberculous diseases and the rates per 1,000 for the whole Borough and for the separate sub-districts are shown in the next Table.

The corrected death-rate from Pulmonary Tuberculosis was ·88 per 1,000, compared with ·96 in 1912, ·91 in 1911, and ·88 in 1910; from other Tuberculous diseases ·20 compared with ·20, ·35 and ·29; and from all Tuberculous diseases 1·08 compared with 1·16, 1·26, and 1·17.

*TABLE LXI.*

| Sub-District. | Pulmonary Tuberculosis. | | Other Tuberculous Diseases. | | Total. | |
|---|---|---|---|---|---|---|
| | No. of Deaths. | Rate. | No. of Deaths. | Rate. | No. of Deaths. | Rate. |
| Clapham ... ... | 58 | ·93 | 14 | ·22 | 72 | 1·15 |
| Putney ... ... | 16 | ·55 | 8 | ·28 | 24 | ·83 |
| Streatham ... ... | 78 | ·76 | 9 | ·09 | 87 | ·85 |
| Tooting ... ... | 26 | ·69 | 11 | ·29 | 37 | ·98 |
| Wandsworth ... ... | 111 | 1·09 | 4 | ·24 | 135 | 1·33 |
| Whole Borough ... | 289 | ·88 | 66 | ·20 | 355 | 1·08 |

From all Tuberculous diseases the rates per 1,000 were lower in Clapham, Putney, Streatham and Tooting, but higher in Wandsworth than in 1912.

With regard to Pulmonary Tuberculosis, the rates for Clapham Putney, Tooting, and Wandsworth were below, and that for Streatham above last year's rates.

From other Tuberculous diseases the rate was the same as in 1912.

This rate was lowest in Streatham and highest in Tooting, and the rate for Pulmonary Tuberculosis was lowest in Putney and highest in Wandsworth.

The following Table shows the death-rate per 100,000 from Pulmonary Tuberculosis for the whole Borough, and for the separate sub-districts for the year, as well as for the preceding 10 years.

*TABLE LXII.*

| | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | 1910 | 1911 | 1912 | Average for 10 years. | 1913 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clapham ... | 94 | 126 | 112 | 117 | 89 | 95 | 104 | 84 | 118 | 116 | 105 | 93 |
| Putney ... | 79 | 86 | 92 | 83 | 67 | 62 | 116 | 85 | 70 | 97 | 84 | 55 |
| Streatham ... | 63 | 83 | 72 | 76 | 73 | 87 | 60 | 65 | 85 | 73 | 74 | 76 |
| Tooting ... | 91 | 151 | 101 | 90 | 96 | 86 | 110 | 109 | 81 | 87 | 100 | 69 |
| Wandsworth ... | 132 | 131 | 132 | 121 | 131 | 123 | 109 | 108 | 88 | 112 | 119 | 109 |
| Whole Borough | 94 | 112 | 102 | 100 | 95 | 96 | 94 | 88 | 91 | 96 | 97 | 88 |

Compared with the decennial average the rate was lower in the whole Borough, but the sub-district of Streatham has an increased rate compared with that average, while Clapham, Putney, Tooting and Wandsworth are lower, the reduction in Tooting having been as much as 31 per 100,000.

The rate in Clapham for 1913 is lower than it was in 1912, and is 12 under the decennial average, in Putney it was the lowest rate ever recorded, being 42 per 100,000 under the rate for 1912, and 29 under the corrected decennial average.

In Streatham, which is the only sub-district which shows an increase, both compared with 1912 and with the decennial average, the increase was slight and no definite reason can be given other than that in portions of this sub-district the social status of the population has somewhat changed during the past few years.

In Tooting the rate is much lower than it was in 1912, and is 31 under the decennial average, while in Wandsworth the rate compares favourably with that for 1912, and is 10 under the decennial average.

This last sub-district has always had a higher average mortality from Pulmonary Tuberculosis than the other sub-districts, and it is satisfactory to observe that in 1913 there has been a slight reduction compared with the decennial average.

One death from Pulmonary Tuberculosis occurred in an infant under one year, five in persons from two and under five years, eight from five and under 15 years, 45 from 15 and under 25 years, 121 from 25 and under 45 years, 95 from 45 and under 65 years, and 14 over 65 years. From other Tuberculous diseases four deaths occurred under one year, 12 from one and under two years, 15 from two and under five years, 18 from five and under 15 years, seven from 15 and under 25 years, six from 25 and under 45 years, and four from 45 and under 65 years.

The list which follows shows the occupation of those who died from Pulmonary Tuberculosis during the year.

*TABLE LXIII.*

| | Males. | Females. | Totals. |
|---|---|---|---|
| Clerks ... ... ... ... ... | 17 | — | 17 |
| General Labourers ... ... ... ... | 10 | — | 10 |
| Shop Assistants ... ... ... ... | 8 | 2 | 10 |
| Domestic Servants ... ... ... ... | — | 7 | 7 |
| Painters ... ... ... ... ... | 6 | — | 6 |
| Carpenters ... ... ... ... ... | 5 | — | 5 |
| Commercial Travellers ... ... ... | 5 | — | 5 |
| Compositors ... ... ... ... | 4 | — | 4 |
| Hawkers ... ... ... ... ... | 3 | 1 | 4 |
| Warehousemen ... ... ... ... | 4 | — | 4 |
| Actors ... ... ... ... ... | 3 | — | 3 |
| Army Pensioners ... ... ... ... | 3 | — | 3 |
| Dressmakers ... ... ... ... | — | 3 | 3 |
| Factory Hands ... ... ... ... | 1 | 2 | 3 |
| Boiler Cleaners ... ... ... ... | 2 | — | 2 |
| Brewer's Draymen ... ... ... ... | 2 | — | 2 |
| Brewer's Labourers ... ... ... | 2 | — | 2 |
| Bricklayers ... ... ... ... ... | 2 | — | 2 |
| Builder's Labourers ... ... ... | 2 | — | 2 |
| Carmen ... ... ... ... ... | 2 | — | 2 |
| Charwomen ... ... ... ... ... | — | 2 | 2 |
| Coachmen ... ... ... ... ... | 2 | — | 2 |
| Carried forward ... ... | 83 | 17 | 100 |

*TABLE LXIII.—continued.*

| | Males. | Females. | Totals |
|---|---|---|---|
| Brought forward ... ... | 83 | 17 | 100 |
| Coal Porters ... ... ... ... | 2 | — | 2 |
| Estate Agents ... ... ... ... | 2 | — | 2 |
| Greengrocers ... ... ... ... | 2 | — | 2 |
| Hospital Porters ... ... ... ... | 2 | — | 2 |
| Laundry Hands ... ... ... ... | — | 2 | 2 |
| Licensed Victualler's Managers ... ... | 2 | — | 2 |
| Plumbers ... ... ... ... ... | 2 | — | 2 |
| Printer's Machinists ... ... ... | 2 | — | 2 |
| Railway Porters ... ... ... ... | 2 | — | 2 |
| Waiters ... ... ... ... ... | 1 | 1 | 2 |
| Accountant ... ... ... ... ... | 1 | — | 1 |
| Advance Manager ... ... ... ... | 1 | — | 1 |
| Assistant Postmaster ... ... ... | 1 | — | 1 |
| Asylum Attendant ... ... ... | 1 | — | 1 |
| Baker ... ... ... ... ... | 1 | — | 1 |
| Barmaid ... ... ... ... ... | — | 1 | 1 |
| Billiard Marker ... ... ... ... | 1 | — | 1 |
| Bone Turner... ... ... ... ... | 1 | — | 1 |
| Bookbinder ... ... ... ... ... | 1 | — | 1 |
| Bootmaker ... ... ... ... ... | 1 | — | 1 |
| Bottle Washer ... ... ... ... | 1 | — | 1 |
| Brass Finisher ... ... ... ... | 1 | — | 1 |
| Builder ... ... ... ... ... | 1 | — | 1 |
| Butler ... ... ... ... ... | 1 | — | 1 |
| Cabinet Maker ... ... ... ... | 1 | — | 1 |
| Cabman ... ... ... ... ... | 1 | — | 1 |
| Caretaker ... ... ... ... ... | — | 1 | 1 |
| Cloakroom Attendant ... ... ... | 1 | — | 1 |
| Coffee House Keeper ... ... ... | 1 | — | 1 |
| Dental Student ... ... ... ... | 1 | — | 1 |
| Farrier ... ... ... ... ... | 1 | — | 1 |
| Footman ... ... ... ... ... | 1 | — | 1 |
| Fruit Farmer ... ... ... ... | 1 | — | 1 |
| Furniture Dealer ... ... ... ... | 1 | — | 1 |
| Gardener ... ... ... ... ... | 1 | — | 1 |
| Carried forward ... | 123 | 22 | 145 |

*TABLE LXIII.—continued.*

| | Males. | Females. | Totals |
|---|---|---|---|
| Brought forward ... ... | 123 | 22 | 145 |
| Glass Blower ... ... ... ... | 1 | — | 1 |
| Glass Merchant ... ... ... ... | 1 | — | 1 |
| Hairdresser ... ... ... ... ... | 1 | — | 1 |
| House of Commons Messenger ... ... | 1 | — | 1 |
| House Steward ... ... ... ... | 1 | — | 1 |
| Inspector of Weights and Measures ... | 1 | — | 1 |
| Instructor R.F.A. ... ... ... ... | 1 | — | 1 |
| Insurance Surveyor... ... ... ... | 1 | — | 1 |
| Law Student ... ... ... ... | 1 | — | 1 |
| Locksmith ... ... ... ... ... | 1 | — | 1 |
| Maternity Nurse ... ... ... ... | — | 1 | 1 |
| Meat Porter ... ... ... ... ... | 1 | — | 1 |
| Miller ... ... ... ... ... | 1 | — | 1 |
| Motor Mechanic ... ... ... ... | 1 | — | 1 |
| Optician ... ... ... ... ... | 1 | — | 1 |
| Perambulator Maker ... ... ... | 1 | — | 1 |
| Pianoforte Maker ... ... ... ... | 1 | — | 1 |
| Platelayer ... ... ... ... ... | 1 | — | 1 |
| Police Constable ... ... ... ... | 1 | — | 1 |
| Pottery Stoker ... ... ... ... | 1 | — | 1 |
| Printer's Labourer ... ... ... ... | 1 | — | 1 |
| Provision Contractor ... ... ... | 1 | — | 1 |
| School Teacher ... ... ... ... | — | 1 | 1 |
| Secretary ... ... ... ... ... | 1 | — | 1 |
| Silk Hat Shaper ... ... ... ... | 1 | — | 1 |
| Soldier ... ... ... ... ... | 1 | — | 1 |
| Sorter, G.P.O. ... ... ... ... | 1 | — | 1 |
| Street Musician ... ... ... ... | 1 | — | 1 |
| Telegraph Messenger ... ... ... | 1 | — | 1 |
| Theatrical Dresser ... ... ... ... | — | 1 | 1 |
| Tinsmith ... ... ... ... ... | 1 | — | 1 |
| Toymaker ... ... ... ... ... | 1 | — | 1 |
| Tramway Traffic Regulator ... ... | 1 | — | 1 |
| Tramcar Washer ... ... ... ... | 1 | — | 1 |
| Carried forward ... | 154 | 25 | 179 |

*TABLE LXIII.—continued.*

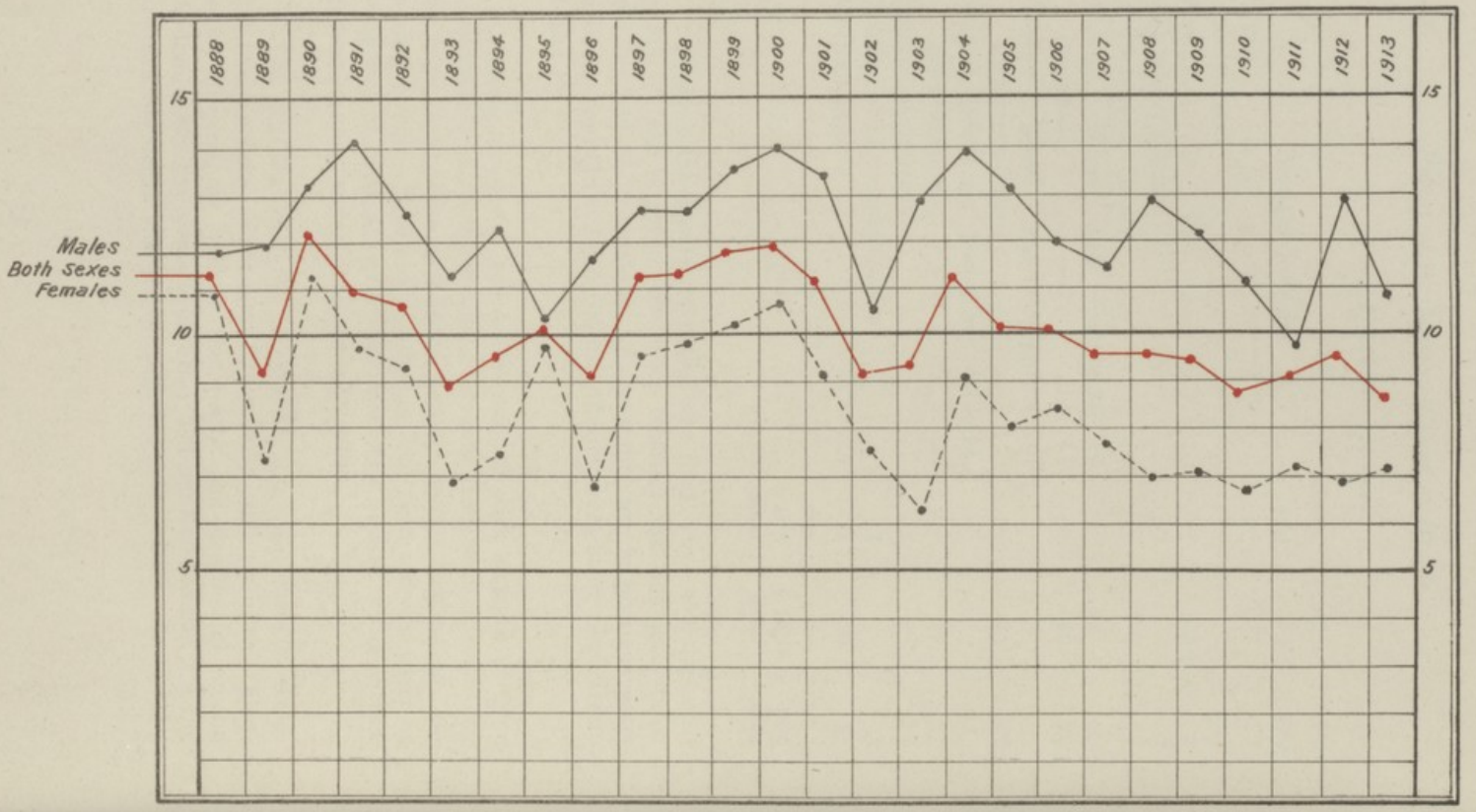
| | Males. | Females. | Totals |
|---|---|---|---|
| Brought forward ... ... | 154 | 25 | 179 |
| Typist ... ... ... ... ... | — | 1 | 1 |
| Upholsteress ... ... ... ... | — | 1 | 1 |
| Wardress ... ... ... ... ... | — | 1 | 1 |
| Waterside Labourer ... ... ... | 1 | — | 1 |
| Woodchopper ... ... ... ... | 1 | — | 1 |
| Widows, Wives and Daughters of Artisans ... ... ... ... | — | 29 | 29 |
| Widows, Wives and Daughters of Labouring Classes ... ... ... | — | 27 | 27 |
| Widows, Wives and Daughters of Clerks, Tradesmen, etc. ... ... ... | — | 27 | 27 |
| Children of Artisans ... ... ... | 2 | — | 2 |
| Children of Labouring Classes ... ... | 3 | — | 3 |
| No Occupation ... ... ... ... | 1 | 16 | 17 |
| Total ... ... | 162 | 127 | 289 |

Of the total number of males who died, viz.—162, the occupation of 156 is given, five were children and one was stated to have had no occupation. As was the case in previous years labourers and clerks head the list, the numbers being respectively 10 and 17.

Among females of 127 deaths only 28 were engaged in some occupation, seven being domestic servants, three were dressmakers, two each were shop assistants, factory hands, charwomen and laundry hands. 29 of the 127 females had been widows, wives or daughters of artisans, 27 of the labouring classes, 27 of clerks, tradesmen, etc., and 16 had no occupation.

The next Table shows the deaths and death-rates in males and females from Pulmonary Tuberculosis, and for other Tuberculous diseases, as well as the deaths and death-rates among children under five years from other Tuberculous diseases, for the 10 years 1903–1912, and for the year 1913.

Death-rate per 10,000 from Pulmonary Tuberculosis
from 1888 to 1913 inclusive.



Among males the rate for Pulmonary Tuberculosis for the year 1913 was 1·09, compared with 1·24 the decennial average; and among females ·71 compared with ·75, while from other Tuberculous diseases the rate among males was ·26 compared with ·40 and among females ·15 compared with ·29.

Among children under five years the rate for the year was ·09 compared with ·20 the decennial average.

The rate for males and females for the year 1913 from Pulmonary Tuberculosis was ·88, compared with ·97 the decennial average. In one of the years during the decennium, viz.—in 1910, this rate was the same while in all the other years the rate was higher.

The Chart shows the male and female as well as the total death-rate from Pulmonary Tuberculosis per 10,000 population for the last 26 years.

As will be seen the rate among males has decreased compared with the previous year, but among females there is a slight increase. The rate among males was lowest in 1911 and among females in 1903.

*TABLE LXIV.*

| Year. | Population. | | | No. of Deaths and Death-rates per 1,000. | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Pulmonary Tuberculosis. | | | | | | Other forms of Tuberculosis. | | | | | | | |
| | Males. | Females. | Total. | Males. | | Females. | | Total. | | Males. | | Females. | | Total. | | Children under 5 years. | |
| | | | | No. | Rate. | No. | Rate. | No. | Rate. | No. | Rate. | No. | Rate. | No. | Rate. | No. | Rate. |
| 1903 | 110,019 | 135,011 | 245,030 | 143 | 1·29 | 87 | ·64 | 230 | ·94 | 65 | ·59 | 48 | ·35 | 113 | ·45 | 65 | ·26 |
| 1904 | 113,124 | 138,822 | 251,946 | 158 | 1·39 | 125 | ·90 | 283 | 1·12 | 50 | ·44 | 47 | ·33 | 97 | ·38 | 72 | ·28 |
| 1905 | 116,342 | 142,771 | 259,113 | 150 | 1·32 | 116 | ·81 | 266 | 1·02 | 52 | ·44 | 42 | ·22 | 94 | ·36 | 66 | ·25 |
| 1906 | 119,677 | 146,863 | 266,540 | 142 | 1·19 | 125 | ·85 | 267 | 1·00 | 56 | ·46 | 53 | ·36 | 109 | ·40 | 70 | ·26 |
| 1907 | 123,135 | 151,107 | 274,242 | 142 | 1·15 | 119 | ·78 | 261 | ·95 | 42 | ·34 | 49 | ·32 | 91 | ·33 | 52 | ·18 |
| 1908 | 126,732 | 155,520 | 282,252 | 164 | 1·29 | 109 | ·70 | 273 | ·96 | 51 | ·40 | 58 | ·37 | 109 | ·38 | 67 | ·23 |
| 1909 | 130,418 | 160,044 | 290,462 | 160 | 1·22 | 113 | ·70 | 273 | ·94 | 40 | ·30 | 49 | ·30 | 89 | ·35 | 50 | ·17 |
| 1910 | 134,279 | 164,782 | 299,061 | 151 | 1·12 | 113 | ·68 | 264 | ·88 | 48 | ·35 | 39 | ·23 | 87 | ·29 | 53 | ·17 |
| 1911 | 138,506 | 169,650 | 308,156 | 137 | ·98 | 123 | ·72 | 280 | ·91 | 58 | ·41 | 51 | ·30 | 109 | ·35 | 53 | ·17 |
| 1912 | 141,192 | 172,569 | 313,761 | 181 | 1·28 | 122 | ·70 | 303 | ·96 | 39 | ·27 | 24 | ·14 | 63 | ·20 | 23 | ·07 |
| Average 10 years | 125,342 | 153,714 | 279,056 | 155 | 1·24 | 115 | ·75 | 270 | ·97 | 50 | ·40 | 46 | ·29 | 96 | ·35 | 57 | ·20 |
| 1913 | 144,435 | 176,905 | 321,340 | 161 | 1·09 | 128 | ·71 | 289 | ·88 | 39 | ·26 | 27 | ·15 | 66 | ·20 | 31 | ·09 |

## Notification of Tuberculosis.

In December, 1912, the Local Government Board issued a new Order entitled "The Public Health (Tuberculosis) Regulations, 1912," which amended and consolidated the previous Regulations.

The new Regulations apply to non-pulmonary as well as Pulmonary Tuberculosis, and came into force on the 1st February, 1913.

The total number of cases of Pulmonary Tuberculosis notified, both under the old and the new Regulations, during 1913, was 783, compared with 855 in 1912, 514 in 1911, and 289 in 1910.

Of these 84 were notified in January previous to the new Regulations coming into force and 699 were notified from the 1st February, 1913, to the end of the year.

The number of cases shown on Table LXV. does not exactly correspond with the number in Table LXXIII., as several cases notified on Form C from Poor Law Institutions and Sanatoria had not previously been notified to me on Form A., although they may have been notified to the Medical Officer of Health of other districts, and also on Table LXXIII. the cases notified up to the 3rd January, 1914, are included.

Of the total cases notified during the year, viz.:—783, 154 were from Clapham, 45 from Putney, 209 from Streatham, 89 from Tooting, and 286 from Wandsworth, compared with 855 in 1912, of which 172 were from Clapham, 58 from Putney, 228 from Streatham, 124 from Tooting, and 273 from Wandsworth. There was thus a decided decrease in all the sub-districts with the exception of Wandsworth, where there was a slight increase.

One of the cases was under one year of age, 14 from one and under five years, 88 from five and under 15 years, 167 from 15 and under 25 years, 345 from 25 and under 45 years, 145 from 45 and under 65 years, and 23 over 65 years.

In Table LXV. is shown the total number of cases notified since 1904, the number of deaths in each year since that date, the total deaths, the number removed from the district as far as could be ascertained, the number who were stated to have recovered, the number in which no inquiries were made, and the total number of cases still on the Register.

In all 3,188 cases have been notified, and of these 1,276 or 40 per cent. have died, 649 or 20·4 per cent. have removed, 92 or 2·9 per cent. are stated to have recovered, in 48 or 1·5 per cent. no inquiries have been made, while 1,123 or 35·2 per cent. are still on the Register.

It will be noted that in 1912 and 1913 inquiries have been made in every case, although in 40 cases in 1912 and 55 in 1913 these inquiries were made at my request by the private medical practitioner.

*TABLE LXV.*

| Year | Cases reported. | Deaths. | | | | | | | | | | | Removed. | Recovered. | No. inquiries. | Cases on Register. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 | Total. | | | | |
| 1904 | 101 | 50 | 8 | 1 | 1 | ... | ... | ... | ... | ... | ... | 60 | 29 | 5 | 6 | 1 |
| 1905 | 82 | ... | 33 | 4 | 2 | ... | ... | ... | ... | ... | ... | 39 | 29 | 4 | 9 | 1 |
| 1906 | 64 | ... | ... | 30 | 5 | ... | 1 | ... | ... | ... | ... | 36 | 12 | 7 | 9 | ... |
| 1907 | 40 | ... | ... | ... | 17 | ... | ... | ... | ... | ... | ... | 17 | 22 | ... | 1 | ... |
| 1908 | 71 | ... | ... | .. | ... | 25 | 6 | 1 | 1 | ... | ... | 33 | 31 | ... | 5 | 2 |
| 1909 | 389 | ... | ... | ... | ... | ... | 109 | 48 | 18 | 26 | 9 | 210 | 104 | 15 | 4 | 56 |
| 1910 | 289 | ... | ... | ... | ... | ... | ... | 77 | 37 | 28 | 7 | 149 | 82 | 3 | 8 | 47 |
| 1911 | 514 | ... | ... | ... | ... | ... | ... | ... | 113 | 82 | 27 | 222 | 144 | 9 | 6 | 133 |
| 1912 | 855 | ... | ... | ... | ... | ... | ... | ... | ... | 225 | 105 | 330 | 141 | 41 | ... | 343 |
| 1913 | 783 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 180 | 180 | 55 | 8 | ... | 540 |
| Total | 3,188 | 50 | 41 | 35 | 25 | 25 | 116 | 126 | 169 | 361 | 328 | 1276 | 649 | 92 | 48 | 1,123 |

The total number of deaths shown in Table LXV., viz., 328, does not agree with the number in the Table of deaths on page 130, viz. :—289.

Of the 39 remaining, 24 cases did not die from Pulmonary Tuberculosis, although notified as such, six died from other forms of Tuberculosis, and nine died outside the Borough.

15 cases of Pulmonary Tuberculosis were notified by the School Medical Inspectors of the Education Department of the London County Council, these cases having been discovered in the examination of children at school.

Of the 783 cases visited by the Inspectors, or in which the information was given by the medical attendant, in 72 this was so indefinite that it was impossible to tabulate it, in the majority of cases no family history being known.

10 cases were notified from the Workhouse, 12 from Asylums, one from H.M. Prison, seven from common lodging houses, one was homeless, in four cases wrong addresses were given, four had removed, in 22 the patients were either lodgers or domestic servants and the occupier of the house could give no information, one was a case of mistaken diagnosis, in eight cases no definite information was obtainable, and in only one instance the Inspector was refused information.

The Tables which follow have been drawn up by the London County Council in conjunction with the Society of Medical Officers of Health, so that a uniform Table for the whole of London could be prepared.

## *TABLE LXVI.*

### MALES.

NUMBER OF CASES, 322.

*Age Distribution.*

| Under 1 year. | 1–5. | 5–15. | 15–25 | 25–45. | 45–65. | 65–. | All ages. |
|---|---|---|---|---|---|---|---|
| ... | 7 | 41 | 69 | 139 | 58 | 8 | 322 |

*Duration of Illness in years.*

| Under 1 year. | 1–2 | 2–3 | 3–4. | 4–5. | 5 and upwards. |
|---|---|---|---|---|---|
| 211 | 24 | 11 | 22 | 9 | 43 |

*Number of Living Rooms in Patient's Tenement.*

| One. | Two. | Three. | Four. | Over Four. |
|---|---|---|---|---|
| 30 | 23 | 60 | 82 | 127 |

*Weekly Rent Paid.*

| Under 5/-. | 5/- and under 10/-. | 10/- and under 15/-. | 15/- and over. | Not ascertained |
|---|---|---|---|---|
| 39 | 152 | 94 | 37 | ... |

*Occupation of Patient.*

| | |
|---|---|
| A.—Outdoor occupations— | |
| Taxi, motor-car, motor-'bus and tramcar men (drivers, conductors, motor men), chauffeurs (mechanical traction) ... | 4 |
| Carmen, carters, vanmen, &c. (horse traction) ... ... | 16 |
| Dock labourers, wharfingers, barge and lightermen, watermen | 1 |
| General labourers ... ... ... ... ... ... | 35 |
| Gardeners ... ... ... ... ... ... ... ... | — |
| Artisans ... ... ... ... ... ... ... ... | 11 |
| Bricklayers ... ... ... ... ... ... ... | 5 |
| Other ... ... ... ... ... ... ... ... | 20 |
| B.—Indoor occupations— | |
| Clerks ... ... ... ... ... ... ... ... | 54 |
| In Bakehouse ... ... ... ... ... ... ... | 3 |
| In other factories or workshops ... ... ... ... ... | 41 |
| In printing works... ... ... ... ... ... ... | 11 |
| Tailors ... ... ... ... ... ... ... ... | 4 |
| Shop salesmen ... ... ... ... ... ... ... | 27 |
| On tube and underground railways (excluding clerks) ... | 1 |
| Soldiers ... ... ... ... ... ... ... ... | 3 |
| Bootmakers ... ... ... ... ... ... ... | 3 |
| Professional men, actors, dentists, scholars, &c. ... ... | 9 |
| Barmen and cellarmen ... ... ... ... ... ... | 4 |
| Domestic servants ... ... ... ... ... ... | 4 |
| Sons of labourers ... ... ... ... ... ... ... | 30 |
| Sons of artisans ... ... ... ... ... ... | 11 |
| Sons of clerks, travellers, tradesmen, &c. ... ... ... | 10 |
| Other ... ... ... ... ... ... ... ... | 15 |

## TABLE LXVII.

### MALES.

*Married Patients (including Widowers).*

| Number and age of patients. | | Patient's relatives living and dead:—(I.) Father and Mother; (II.) Brothers and Sisters; (III.) Uncles and Aunts. | | | | | | | Patient's wife, if remarried give particulars for deceased wife or wives. | | Patient's children. | | Number of patients childless. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Whether affected or not. | I. | | II. | | III. | | | | | | |
| Age. | No. | | Living. | Dead. | Living. | Dead. | Living. | Dead. | | | | | |
| 0— | ... | Affected | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | | Not | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | | Unknown | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 15— | 6 | Affected | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... |
| | | Not | 9 | 3 | 15 | 3 | 13 | 2 | 6 | ... | 3 | ... | 4 |
| | | Unknown | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | ... |
| 25— | 38 | Affected | ... | 7 | 2 | 16 | ... | 16 | 1 | ... | 1 | 2 | ... |
| | | Not | 41 | 23 | 149 | 21 | 82 | 10 | 37 | ... | 44 | 1 | ... |
| | | Unknown | 1 | 4 | ... | ... | 17 | 1 | ... | ... | ... | ... | ... |
| 35— | 92 | Affected | ... | 15 | 2 | 18 | ... | 4 | ... | 5 | 5 | 6 | ... |
| | | Not | 62 | 99 | 357 | 117 | 100 | 72 | 88 | 5 | 296 | 43 | 9 |
| | | Unknown | 2 | 6 | 5 | 2 | 57 | ... | 1 | ... | ... | ... | ... |
| 55— | 24 | Affected | ... | 2 | 1 | 6 | ... | ... | ... | 1 | 1 | 1 | ... |
| | | Not | 4 | 33 | 59 | 18 | 8 | 20 | 18 | 5 | 65 | 19 | 3 |
| | | Unknown | ... | 9 | 3 | ... | 20 | ... | ... | 1 | ... | ... | ... |

*TABLE LXVIII.*
MALES.
*Unmarried Patients.*

| Number and age of Patients. | | Patient's relatives living and dead :—(I.) Father and Mother ; (II.) Brothers and Sisters ; (III.) Uncles and Aunts. | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Whether affected or not. | (I.) | | (II.) | | (III.) | |
| Age. | No. | | Living. | Dead. | Living. | Dead. | Living. | Dead. |
| 0— | 48 | Affected ... | 9 | 3 | 4 | 5 | 8 | 21 |
| | | Not ... ... | 80 | 2 | 145 | 34 | 311 | 82 |
| | | Unknown ... | 2 | ... | ... | ... | 3 | ... |
| 15— | 63 | Affected ... | 5 | 7 | 8 | 7 | 4 | 24 |
| | | Not ... ... | 98 | 15 | 227 | 37 | 349 | 103 |
| | | Unknown ... | 1 | ... | ... | ... | 13 | ... |
| 25— | 35 | Affected ... | 1 | 7 | 2 | 10 | ... | 22 |
| | | Not ... ... | 45 | 15 | 133 | 20 | 96 | 27 |
| | | Unknown ... | ... | 2 | ... | ... | 10 | ... |
| 35— | 16 | Affected ... | ... | 5 | 3 | 8 | ... | 5 |
| | | Not ... ... | 12 | 10 | 36 | 14 | 13 | 18 |
| | | Unknown ... | ... | 5 | ... | 1 | 10 | ... |
| — | ... | Affected ... | ... | ... | ... | ... | ... | ... |
| | | Not ... ... | ... | ... | ... | ... | ... | ... |
| | | Unknown ... | ... | ... | ... | ... | ... | ... |

*TABLE LXIX.*

FEMALES.

NUMBER OF CASES, 318.

*Age Distribution.*

| Under 1 year. | 1–5. | 5–15. | 15–25. | 25–45. | 45–65. | 65–. | All ages. |
|---|---|---|---|---|---|---|---|
| ... | 7 | 44 | 80 | 130 | 52 | 5 | 318 |

*Duration of Illness in Years.*

| Under 1 year. | 1–2. | 2–3. | 3–4. | 4–5. | 5 and upwards. |
|---|---|---|---|---|---|
| 160 | 65 | 42 | 10 | 7 | 54 |

*Number of Living Rooms in Patient's Tenement.*

| One. | Two. | Three. | Four. | Over Four. |
|---|---|---|---|---|
| 21 | 28 | 75 | 80 | 114 |

*Weekly Rent Paid.*

| Under 5/-. | 5/- and under 10/-. | 10/- and under 15/-. | 15/- and over. | Not ascertained. |
|---|---|---|---|---|
| 34 | 167 | 95 | 22 | ... |

*Occupation of Patient.*

| | |
|---|---|
| A.—Outdoor occupations— | |
| Flower Sellers ... ... ... ... ... ... ... | — |
| Hawkers ... ... ... ... ... ... ... ... | 1 |
| Other ... ... ... ... ... ... ... ... | 1 |
| B.—Indoor occupations— | |
| Clerks ... ... ... ... ... ... ... ... | 11 |
| Shop Assistants, Charwomen, Dressmakers and Milliners ... | 36 |
| Laundry hands ... ... ... ... ... ... ... | 10 |
| In other factories or workshops ... ... ... ... | 17 |
| Domestic servants— | |
| In inns, hotels, eating-houses, &c. ... ... ... | 12 |
| In private dwellings ... ... ... ... ... | 34 |
| Widows, wives and daughters of labourers ... ... ... | 65 |
| Widows, wives and daughters of artisans ... ... ... | 36 |
| Widows, wives and daughters of clerks, &c. ... ... ... | 25 |
| Daughters of labourers ... ... ... ... ... ... | 39 |
| Daughters of artisans ... ... ... ... ... ... | 12 |
| Daughters of clerks, &c. ... ... ... ... ... ... | 1 |
| Other ... ... ... ... ... ... ... ... | 18 |

*TABLE LXX.*
FEMALES.
*Married Patients (including Widows).*

| Number and age of Patients. | | Patient's relatives living and dead :—(I.) Father and Mother ; (II.) Brothers and Sisters ; (III.) Uncles and Aunts. | | | | | | | Patient's husband, if remarried give particulars for deceased husband or husbands. | | Patient's children. | | Number of patients child-less. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Whether affected or not. | I. | | II. | | III. | | | | | | |
| Age. | No. | | Living | Dead. | Living. | Dead. | Living. | Dead. | Living. | Dead. | Living. | Dead. | |
| 0— | ... | Affected | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | | Not | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | | Unknown | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 15— | 10 | Affected | ... | 6 | 1 | 8 | 1 | 12 | ... | 1 | ... | ... | ... |
| | | Not | 9 | 5 | 26 | 7 | 25 | 17 | 9 | ... | 10 | 1 | 4 |
| | | Unknown | ... | ... | 1 | ... | 4 | ... | ... | ... | ... | ... | ... |
| 25— | 49 | Affected | 1 | 15 | 6 | 11 | 2 | 26 | 1 | 2 | 5 | 2 | ... |
| | | Not | 53 | 29 | 188 | 24 | 189 | 67 | 46 | ... | 80 | 4 | 10 |
| | | Unknown | ... | ... | 1 | ... | 9 | ... | ... | ... | ... | ... | ... |
| 35— | 75 | Affected | 2 | 17 | 5 | 22 | 3 | 5 | 4 | 7 | 11 | 3 | ... |
| | | Not | 50 | 65 | 200 | 65 | 123 | 66 | 57 | 7 | 215 | 14 | 12 |
| | | Unknown | 16 | ... | 8 | ... | 33 | ... | ... | ... | ... | ... | ... |
| 55— | 15 | Affected | ... | 3 | ... | ... | ... | ... | 1 | 1 | ... | 1 | ... |
| | | Not ... | 2 | 17 | 21 | 27 | ... | 16 | 4 | 8 | 69 | 16 | 1 |
| | | Unknown | 8 | ... | 4 | ... | 12 | ... | 1 | ... | ... | ... | ... |

*TABLE LXXI.*
FEMALES.
*Unmarried Patients.*

| Number and age of Patients. | | Patient's relatives living and dead :—(I.) Father and Mother ; (II.) Brothers and Sisters ; (III.) Uncles and Aunts. | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Whether affected or not. | (I.) | | (II.) | | (III.) | |
| Age. | No. | | Living. | Dead. | Living. | Dead. | Living. | Dead. |
| 0— | 51 | Affected ... | 11 | 6 | 10 | 6 | 3 | 13 |
| | | Not ... ... | 84 | 1 | 162 | 41 | 319 | 55 |
| | | Unknown ... | ... | ... | ... | ... | 1 | ... |
| 15— | 71 | Affected ... | 2 | 15 | 7 | 11 | 2 | 29 |
| | | Not ... ... | 105 | 18 | 249 | 44 | 395 | 71 |
| | | Unknown ... | 2 | ... | 2 | 1 | 8 | ... |
| 25— | 33 | Affected ... | 1 | 6 | 10 | 16 | 1 | 11 |
| | | Not ... ... | 32 | 23 | 137 | 17 | 72 | 24 |
| | | Unknown ... | 4 | ... | 2 | ... | 12 | ... |
| 35— | 11 | Affected ... | ... | 3 | 2 | ... | ... | 3 |
| | | Not ... ... | 6 | 13 | 39 | 6 | 15 | 10 |
| | | Unknown ... | ... | ... | ... | ... | 6 | ... |
| 55— | 3 | Affected ... | ... | 2 | ... | ... | ... | ... |
| | | Not ... ... | ... | 4 | 10 | 1 | ... | ... |
| | | Unknown ... | ... | ... | ... | ... | 3 | ... |

Of the 712 cases visited by the Inspectors it has been found possible to include in the Tables as many as 640, 322 of males and 318 of females, as against 710 in last year's Report.

The Tables dealing with ages, duration of illness and occupation are self-explanatory, but the Tables dealing with personal and family history are more complicated and require some explanation. These Tables are to be read as follows :—

In the Table dealing with married males at ages 35–55, 92 cases were notified. Of these, 15 parents had died of Pulmonary Tuberculosis, 62 were living and not affected, 99 died of other diseases, while two were alive and six dead, but their medical history was not known.

In the next two columns under the heading of brothers and sisters, two were alive but affected, and 18 dead of Pulmonary Tuberculosis; 357 were alive and not affected, and 117 had died of other diseases, while the medical history of five alive and two dead was unknown.

In group III. which relates to uncles and aunts, four had died of Pulmonary Tuberculosis, 100 were alive and not affected, and 72 dead of other diseases, while the medical history of 57 was unknown.

In the next column it will be seen that the wives of five cases had died of Pulmonary Tuberculosis, 88 were alive and five dead not affected, while the medical history of one living was unknown.

Of the patients' children five were alive and six died affected, 296 alive and not affected, and 43 died of other diseases. Nine of the patients were childless.

At the other ages the Table is to be read in the same way.

Of the total number of males, viz. :—322, 15 had parents alive affected, while 46 had died of Pulmonary Tuberculosis. 351 parents were alive and not affected while 200 had died, but not of Pulmonary Tuberculosis.

Among the total number of females, viz.—318, 17 had parents alive affected, while 73 had died of Pulmonary Tuberculosis ; 341 parents were alive and not affected, while 175 had died, but not of Pulmonary Tuberculosis.

Of the total of 640 patients male and female, married and unmarried, 32 had parents alive affected, while 119 parents had died of Pulmonary Tuberculosis.

Taking the column dealing with brothers and sisters, among males we find 22 had brothers and sisters alive affected, while 70 had died of Pulmonary Tuberculosis ; and among females 41 had brothers or sisters alive affected, while 74 had died of Pulmonary Tuberculosis, or a total among males and females of 63 who had brothers or sisters alive affected, while 144 had died of Pulmonary Tuberculosis.

With regard to the notification of cases of non-pulmonary Tuberculosis, which came into force on the 1st of February, 1913, in all 328 cases were notified, 59 from Clapham, 21 from Putney, 75 from Streatham, 56 from Tooting, and 117 from Wandsworth.

11 of these were under one year of age, 57 from one and under five years, 162 from five and under 15 years, 46 from 15 and under 25 years, 39 from 25 and under 45 years, nine from 45 and under 65 years, and four over 65 years.

Table LXXII. shows the number of these cases notified classified according to the part of the body affected, as well as the number of deaths in each class.

The total deaths, viz., 46, do not correspond with the total number on Table LXIV, as nine cases died in January, when the disease was not notifiable, six were registered as having died from Pulmonary Tuberculosis and are included under that heading, while in the case of five deaths which occurred in Institutions outside the Borough, no notifications could be obtained.

As is to be expected, the deaths from General Tuberculosis shows the highest mortality, six out of the six cases notified having been fatal, and the next highest mortality occurred among cases of Tuberculosis of the Brain, 25 out of 27 having been fatal.

Out of the total of 328, 46 died, nine have removed to other districts, while 273 cases are still on the Register and under observation.

*TABLE LXXII.*

| Localisation of Disease. | Number of cases notified. | | | | | | | | | | | | | | No. of deaths. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total. | Males. | Females. | Under 1 year. | 1 and under 5. | 5 and under 10. | 10 and under 15. | 15 and under 20. | 20 and under 25. | 25 and under 35. | 35 and under 45. | 45 and under 55. | 55 and under 65. | 65 and upwards. | Males. | Females. | Total. | Removed. | On Register. |
| Brain ... ... ... ... | 27 | 17 | 10 | 4 | 15 | 4 | 1 | 1 | 2 | ... | ... | ... | ... | ... | 16 | 9 | 25 | ... | 2 |
| Glands, Mediastinal ... ... | 6 | 5 | 1 | ... | ... | 1 | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 |
| ,, Mesenteric ... ... | 27 | 17 | 10 | 2 | 4 | 9 | 4 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 6 | 2 | 8 | 2 | 17 |
| ,, Cervical ... ... ... | 98 | 52 | 46 | 2 | 18 | 34 | 16 | 10 | 6 | 8 | 3 | ... | 1 | ... | ... | 1 | 1 | 5 | 92 |
| Bones and joints ... ... ... | 127 | 76 | 51 | 1 | 18 | 42 | 38 | 12 | 3 | 5 | 5 | 3 | ... | ... | 3 | 2 | 5 | 2 | 120 |
| Lupus ... ... ... ... | 21 | 8 | 13 | ... | 1 | 1 | 7 | 3 | ... | 1 | 4 | 1 | 1 | 2 | 1 | ... | 1 | ... | 20 |
| Larynx ... ... ... ... | 2 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | 2 |
| General Tuberculosis ... ... | 6 | 4 | 2 | 1 | 2 | 1 | ... | 1 | ... | ... | ... | ... | 1 | 1 | 4 | 2 | 6 | ... | ... |
| Other parts ... ... ... | 14 | 6 | 8 | ... | 2 | 1 | ... | 1 | 4 | 3 | 3 | ... | ... | ... | ... | ... | ... | ... | 14 |
| TOTAL ... ... | 328 | 186 | 142 | 10 | 60 | 93 | 70 | 29 | 16 | 18 | 17 | 6 | 5 | 4 | 30 | 16 | 46 | 9 | 273 |

Table LXXIII. is a summary of notifications during the period from the 1st February, 1913, to the 3rd January, 1914, and has been prepared at the request of the Local Government Board.

It will be seen that 670 primary notifications of Pulmonary Tuberculosis were made on Form A, 340 of males and 330 of females, while the total notifications were 897. 15 cases were notified by School Medical Officers on Form B, eight of males and seven of females, while 176 notifications from Poor Law Institutions and 107 from Sanatoria were made on Form C.

The number of notifications on Form B by School Medical Officers is exceptionally small.

From other forms of Tuberculosis 287 were notified on Form A, 31 by School Medical Officers on Form B, while 16 were notified from Poor Law Institutions and 10 from Sanatoria on Form C.

It may be stated that notifications on Form A are primary notifications, *i.e.*, cases not previously notified. Form B are notifications from School Medical Officers, and Form C are secondary notifications from Poor Law Institutions and Sanatoria on entering such Institutions.

*TABLE LXXIII.*

PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1912.

Summary of Notifications during the period from 1st February, 1913, to end of the week ending the 3rd January, 1914.

| Age Periods. | Number of Notifications on Form A. | | | | | | | | | | | | | Number of Notifications on Form B. | | | | | Number of Notifications on Form C. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Primary Notifications. | | | | | | | | | | | | Total Notifications (*i.e.* including cases previously notified by other doctors) | Primary Notifications. | | | | Total Notifications (*i.e.* including cases previously notified by other doctors) | Poor Law Institutions. | Sanatoria. |
| | 0 to 1 | 1 to 5 | 5 to 10 | 10 to 15 | 15 to 20 | 20 to 25 | 25 to 35 | 35 to 45 | 45 to 55 | 55 to 65 | 65 and upwards | Total. | | Under 5 | 5 to 10 | 10 to 15 | Total. | | | |
| Pulmonary— | | | | | | | | | | | | | | | | | | | | |
| Males ... ... | 1 | 8 | 15 | 14 | 28 | 41 | 87 | 67 | 50 | 20 | 9 | 340 | 449 | ... | 4 | 4 | 8 | 10 | 109 | 50 |
| Females ... ... | 6 | 16 | 20 | 31 | 50 | 89 | 54 | 41 | 14 | 9 | 330 | 448 | ... | 6 | 1 | 7 | 12 | 67 | 57 |
| Non-Pulmonary— | | | | | | | | | | | | | | | | | | | | |
| Males ... ... | 9 | 28 | 43 | 38 | 13 | 7 | 4 | 10 | 1 | 2 | 3 | 158 | 173 | 1 | 13 | 9 | 23 | 24 | 10 | 5 |
| Females ... | 2 | 29 | 29 | 16 | 16 | 8 | 16 | 7 | 2 | 3 | 1 | 129 | 142 | ... | 3 | 5 | 8 | 9 | 6 | 5 |

With regard to cases discharged from Institutions, only six were received during the month of January previous to the coming into force of the new Regulations, and of these five were received from the Superintending Officers of the Wandsworth Union, and one from Queen Mary Hospital, Carshalton.

Under the new Regulations all discharges are made on Form D, and of these 196 were received from the 1st February, 1913, to the 3rd January, 1914.

Of the 196 certificates, 64 were received from Superintending Officers of the Wandsworth Union, 18 from Brompton Hospital, 16 from Mount Vernon Hospital, 14 from Queen Mary Hospital, Carshalton, 13 from the Northern Hospital, 11 from Downs Sanatorium, Sutton, eight from East Cliff House, Margate, six from Brompton Hospital Sanatorium, Frimley, six from the Royal National Sanatorium, Bournemouth, six from St. Mary's House, Margate, five from Pinewood Sanatorium, Wokingham, five from the National Sanatorium, Benenden, four from Victoria Park Hospital, three from Eversfield Chest Hospital, two each from the City of London Hospital for Diseases of the Chest, Malting's Farm Sanatorium Nayland Suffolk, Mount Sanatorium Worcestershire, and St. Michael's Home Axbridge Somerset, and one each from the Chelsea Infirmary, Chilton Hill House Sudbury, Convalescent Home Cranbrook, Firs Home Bournemouth, Fulham Infirmary, Ipswich Sanatorium, National Children's Home Sanatorium St. Albans, Park Hospital Hither Green, and the Royal National Sanatorium, Isle of Wight.

Of the 64 certificates received from Superintending Officers of the Wandsworth Union, 36 were from St. James's Infirmary, 25 from the Tooting Home, two from St. John's Infirmary and one from the Workhouse.

The 196 certificates received related to 185 cases, nine cases having been notified twice and two cases three times.

35 cases were notified as having gone to addresses in Clapham, 15 to Putney, 45 to Streatham, 26 to Tooting and 64 to Wandsworth. Two cases in Clapham and one in Wandsworth were discharged to Common Lodging Houses.

The two following Tables show the total number of cases notified and also the number of times they were notified.

Of the cases of Pulmonary Tuberculosis 706 were notified once, 70 twice, six three times, and one four times; while of the cases of other forms of Tuberculosis 310 were notified once, 17 twice, and one three times.

*TABLE LXXIV.*

PULMONARY TUBERCULOSIS.

| | Clapham. | Putney. | Streatham. | Tooting. | Wandsworth. | Whole Borough. |
|---|---|---|---|---|---|---|
| One Notification ... ... | 140 | 43 | 188 | 82 | 253 | 706 |
| Two Notifications ... | 13 | 2 | 17 | 7 | 31 | 70 |
| Three Notifications ... | 1 | ... | 4 | ... | 1 | 6 |
| Four Notifications ... | .... | ... | ... | ... | 1 | 1 |
| TOTAL ... ... | 154 | 45 | 209 | 89 | 286 | 783 |

*TABLE LXXV.*

OTHER FORMS OF TUBERCULOSIS.

| | Clapham. | Putney. | Streatham. | Tooting. | Wandsworth. | Whole Borough. |
|---|---|---|---|---|---|---|
| One Notification ... ... | 57 | 20 | 73 | 54 | 106 | 310 |
| Two Notifications ... | 2 | 1 | 2 | 2 | 10 | 17 |
| Three Notifications ... | ... | ... | ... | ... | 1 | 1 |
| Total ... ... | 59 | 21 | 75 | 56 | 117 | 328 |

The whole of the work in connection with Pulmonary Tuberculosis has been carried out in a most efficient manner by the Female Sanitary Inspectors, and since the 1st April, 1913, more particularly by the Health Visitor, whose whole time is devoted to this work.

The total number of visits made was 2,469 in cases of Pulmonary Tuberculosis, 445 in Clapham, 149 in Putney, 665 in Streatham, 343 in Tooting, and 867 in Wandsworth, and 360 in cases of other forms of Tuberculosis, 58 in Clapham, 12 in Putney, 76 in Streatham, 61 in Tooting, and 163 in Wandsworth.

In addition to these visits by the Health Visitor, 242 visits were made by the Dispensary Nurse, these visits being made by the instruction of the Tuberculosis Officer to cases under his care at the Dispensary.

These numbers are extremely satisfactory when the area of the Borough is taken into consideration.

22 of the cases under observation removed to other places and the Medical Officers of Health of these were duly informed, while 18 cases notified in other districts were notified to me by the respective Medical Officers of Health.

During the year 30 sputum flasks have been supplied, and four were returned after the death of the patient. In three of the cases visited the patients already had one, but in many cases the patients objected to their use.

## Tuberculosis Dispensaries.

It will be seen from the Report of the Tuberculosis Officer, Dr. F. G. Caley, that a very large amount of work has been carried out since the Dispensaries were opened on the 1st April, 1913.

The administrative control of these Dispensaries and the clerical work involved have during the year been carried out by the Public Health Department, and have increased the work of the

Department to some extent, but I am able to report that all the officials concerned have worked most conscientiously and harmoniously.

There have been many details to think of and much correspondence to deal with, but after nine months' experience I am able to state that the results so far have fully justified the decision of the Council to establish these Dispensaries under its direct control.

With regard to the arrangement made for the treatment of insured persons, the London Insurance Committee have now settled, at least, provisionally, that the Tuberculosis Officer will when required by them act as their expert Medical Adviser, and in the cases that have been so far dealt with this arrangement has worked satisfactorily.

It is to be hoped that arrangements will shortly be completed for the treatment in sanatoria of non-insured persons, but this is being dealt with by the London County Council, and until this has been settled it has not been found possible to have any patients sent to such Institutions except through the Charity Organisation Society or other organisations, private and otherwise.

It is most desirable, especially in the case of children, that certain patients should have open-air treatment other than at home, and it is to be hoped that shortly this will be available.

Open-air schools, which have been established by the London County Council in other parts of London, are a most important adjunct to other treatment in many cases, and I would suggest that the London County Council be approached on this matter, as there are no open-air schools available for children in this Borough.

Definite arrangements have also been made with St. Thomas's Hospital for referring special cases for consultative purposes, as well as for any treatment necessary after consultation. So far this arrangement has worked satisfactorily, although the cases so sent have not up to date been numerous.

The question of prevention has occupied a prominent place in the work of the Dispensaries during the year. The examination of contacts, which is dealt with in the report of the Tuberculosis Officer, shows that 541 contacts were examined, and of these 54 or about 10 per cent. were found to be Tuberculous.

I am also able to report that the Dispensaries have been utilised to a very large extent by the medical profession, no fewer than 161 cases having been sent by their private medical attendants.

With regard to cases of Tuberculosis among insured persons, of 318 cases notified, 135 have been, and 16 are at present in sanatoria.

Four of these were in sanatoria for less than one month, 28 from one to two months, 24 from two to three month , 37 from three to four months, 19 from four to five months, 13 from five to six months, and 10 for six months and over.

With regard to their condition after return, 52 were improved and able to work, while 52 were stated to have improved, but unable to work, 15 were worse, and 16 died, eight of these at home and eight in sanatoria.

After return from sanatoria 78 patients had domiciliary treatment, 28 had dispensary treatment, nine were treated in hospitals while 12 removed and the form of treatment could not be ascertained.

During the year disinfection was carried out at 420 premises either after the death or removal of the patient, compared with 426 in 1912, 313 in 1911, 265 in 1910, 255 in 1909, 184 in 1908, and 135 in 1907. 94 of the premises disinfected were in Clapham, 13 in Putney, 106 in Streatham, 48 in Tooting, and 159 in Wandsworth.

## Report of Tuberculosis Officer.

The Dispensaries were open during the last nine months of the year, and the first patient was seen at the Weir Dispensary, Balham, on April 1st.

Except under special circumstances, all patients are examined at the Dispensaries. A few cases are seen at their homes, in consultation with their medical practitioners.

The Tuberculosis Officer visits cases requiring special attention and dispensary cases who become bedridden; and other special cases are visited by the nurse, who made 242 visits during the year.

Complete records of all cases are kept at the Dispensary. For a patient suffering from Tuberculosis the record comprises the personal and family history, the clinical condition, the results of sputum examinations, and the treatment employed. Particulars are kept of the number of persons living with the patient, the sanitary condition of the home, and the health visitor's reports regarding the home conditions.

Notes on all patients found to be non-tuberculous are filed at the Dispensaries.

During the nine months 936 patients were examined, of whom 343 were tuberculous. The total attendances at the two dispensaries were 5,502.

Table LXXVI. shows the total insured and non-insured cases of each sex, divided into tuberculous and non-tuberculous, the total attendances and the average attendance per case, under each heading.

343 tuberculous cases made 4,152 attendances, an average of 12·1 attendance per case.

The insured cases of tuberculosis showed more males than females, with a much higher average attendance for the males.

The non-insured cases of Tuberculosis showed more females than males, with a higher average attendance for the females.

593 non-tuberculous cases made 1,350 attendances, an average of 2·28 attendances per case. These attendances were made for the purpose of diagnosis and observation.

*TABLE LXXVI.*

| | Cases. | | | Attendances. | | | Case Attendance. | | |
|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | Total. | M. | F. | Total. | M. | F. | Total. |
| TUBERCULOUS CASES— | | | | | | | | | |
| Insured ... ... | 80 | 56 | 136 | 1340 | 384 | 1724 | 16·75 | 6·86 | 12·68 |
| Non-Insured ... | 78 | 129 | 207 | 759 | 1669 | 2428 | 9·73 | 10·94 | 11·73 |
| TOTALS ... | 158 | 185 | 343 | 2099 | 2053 | 4152 | 13·22 | 11·10 | 12·10 |
| NON-TUBERCULOUS CASES— | | | | | | | | | |
| Insured ... ... | 24 | 23 | 47 | 48 | 48 | 96 | 2·00 | 2·09 | 2·04 |
| Non-insured... ... | 223 | 323 | 546 | 528 | 726 | 1254 | 2·37 | 2·25 | 2·29 |
| TOTAL ... | 247 | 346 | 593 | 576 | 774 | 1350 | 2·33 | 2·23 | 2·28 |
| TOTALS— | | | | | | | | | |
| Insured ... ... | 104 | 79 | 183 | 1388 | 432 | 1820 | 13·34 | 5·47 | 9·95 |
| Non-Insured ... | 301 | 452 | 753 | 1287 | 2395 | 3682 | 4·27 | 5·30 | 4·89 |
| TOTALS ... | 405 | 531 | 936 | 2675 | 2827 | 5502 | 6·60 | 5·32 | 5·88 |

Table LXXVII. shows the number of cases and attendances at each of the two Dispensaries :—

*TABLE LXXVII.*

| Dispensary. | Total Cases. | | | Total Attendances. | | |
|---|---|---|---|---|---|---|
| | Tuber-culous. | Non-Tuber-culous. | Total. | Tuber-culous. | Non-Tuber-culous. | Total. |
| 129, East Hill, Wandsworth ... | 235 | 477 | 712 | 2,988 | 1,013 | 4,001 |
| Weir Dispensary, Balham ... ... | 108 | 116 | 224 | 1,164 | 337 | 1,501 |
| Totals ... | 343 | 593 | 936 | 4,152 | 1,350 | 5,502 |

Table LXXVIII. shows the sub-districts from which the patients were drawn, and the authorities or agencies recommending them to attend one of the Dispensaries.

The largest number of patients came from Wandsworth, the smallest number from Putney. As many as 489 or 52·3 per cent. of all the cases came from Wandsworth.

13 persons came from outside the Borough. These were examined, and if found to be suffering from Tuberculosis, transferred for treatment at Dispensaries in their own areas.

638 patients, or 68·1 per cent. were recommended by the Public Health Department. This large proportion is due to the fact that the Health Visitor visits every case of Tuberculosis notified in the Borough. Any notified case not receiving treatment is advised to attend one of the Dispensaries, as well as the contacts of all notified cases in the Borough.

*TABLE LXXVIII.*

RETURN SHOWING SOURCE OF CASES AND SUB-DISTRICTS.

| | Clapham. | Putney. | Streatham. | Tooting. | Wandsworth. | Outside Borough. | Totals. |
|---|---|---|---|---|---|---|---|
| Public Health Department ... | 70 | 41 | 117 | 87 | 323 | ... | 638 |
| Private Practitioners ... ... | 18 | ... | 29 | 23 | 84 | 7 | 161 |
| Charitable Societies ... ... | ... | ... | 1 | 2 | 17 | ... | 20 |
| Transfers from other Dispensaries | 1 | ... | ... | ... | 4 | ... | 5 |
| School Authorities ... ... ... | 1 | ... | 2 | 1 | 8 | ... | 12 |
| Existing Dispensary Patients ... | 10 | 7 | 5 | 9 | 48 | 6 | 85 |
| Other Sources ... ... ... | 2 | 1 | 6 | 1 | 5 | ... | 15 |
| Totals ... ... | 102 | 49 | 160 | 123 | 489 | 13 | 936 |

## Analysis of Cases.

Table LXXIX. shows the number of tuberculous and non-tuberculous cases grouped in age periods, and the percentage found to be tuberculous.

Of the 936 cases 343 or 36·64 per cent. were tuberculous, and 593 non-tuberculous.

493 cases, *i.e.*, over half of the total number, were under the age of 15. Of these 106 or 21·5 per cent. were tuberculous. Of 443 cases, aged 15 and upwards, 237 or 53·5 per cent. were tuberculous.

The difference can be explained by the greater ease with which contact children can be persuaded to attend for examination than contact adults. As will be seen later the majority of the contacts examined were non-tuberculous.

The sexes were almost equally represented up to the age of 15, while there were 288 females to 155 males aged 15 and upwards.

Of the tuberculous cases females predominated between the ages of 20 and 45, and males between the ages of 45 and 65.

*TABLE LXXIX.*

DIAGNOSIS AND AGE GROUPING OF ALL CASES.

| Age Period. | Tuberculous. | | | Non-Tuberculous. | | | Totals. | | | Percentage of Tuberculous Cases to Total Cases at each Age. |
|---|---|---|---|---|---|---|---|---|---|---|
| | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | |
| Under 1 year ... ... | 1 | ... | 1 | 8 | 2 | 10 | 9 | 2 | 11 | 9·09 |
| 1 and under 2 years ... | ... | 3 | 3 | 4 | 8 | 12 | 4 | 11 | 15 | 20·00 |
| 2 and under 5 years ... | 10 | 6 | 16 | 42 | 48 | 90 | 52 | 54 | 106 | 15·01 |
| 5 and under 10 years ... | 19 | 23 | 42 | 89 | 89 | 178 | 108 | 112 | 220 | 19·09 |
| 10 and under 15 years ... | 24 | 20 | 44 | 53 | 44 | 97 | 77 | 64 | 141 | 31·21 |
| 15 and under 20 years ... | 10 | 10 | 20 | 10 | 17 | 27 | 20 | 27 | 47 | 42·55 |
| 20 and under 25 years ... | 17 | 25 | 42 | 13 | 11 | 24 | 30 | 36 | 66 | 63·63 |
| 25 and under 35 years ... | 33 | 55 | 88 | 11 | 47 | 58 | 44 | 102 | 146 | 60·27 |
| 35 and under 45 years ... | 23 | 36 | 59 | 7 | 60 | 67 | 30 | 96 | 126 | 46·82 |
| 45 and under 65 years ... | 21 | 7 | 28 | 10 | 18 | 28 | 31 | 25 | 56 | 50·00 |
| 65 years and upwards ... | ... | ... | ... | ... | 2 | 2 | ... | 2 | 2 | ... |
| Totals ... ... | 158 | 185 | 343 | 247 | 346 | 593 | 405 | 531 | 936 | 36·64 |
| Under 15 years ... ... | 54 | 52 | 106 | 196 | 191 | 387 | 250 | 243 | 493 | 21·50 |
| 15 years and upwards ... | 104 | 133 | 237 | 51 | 155 | 206 | 155 | 288 | 443 | 53·50 |
| Totals ... ... | 158 | 185 | 343 | 247 | 346 | 593 | 405 | 531 | 936 | 36·64 |

## Examination of Contacts.

The examination of contacts is a most important part of the work at the Dispensaries. In this way Tuberculosis can be detected at an early stage in persons who are continuously exposed to infection. The disease is much more amenable to treatment in the early stages than in the late stages.

A further advantage is the opportunity the examination affords, of impressing on the patients, or their parents, the necessity of cleanliness and fresh air.

Table LXXX. is a similar one to Table LXXIX., but deals with contacts only.

A total of 541 contacts were examined. This total is included in the 936 cases examined during the year, so that of these 936 cases, 541 were contacts.

The contacts of most of the tuberculous patients attending the Dispensaries were examined, as well as those of a number of notified cases, which have not yet attended the Dispensaries, but are undergoing treatment elsewhere.

Of 541 contacts 54 or 9·98 per cent., were found to be tuberculous, and 487 non-tuberculous. The 54 tuberculous contacts were not aware that they were suffering from Tuberculosis, until they were examined at the Dispensaries.

363 out of 541 were under the age of 15. Of these 28 or 7·74 per cent. were tuberculous, of 178 age 15 and upwards, 26 or 14·6 per cent. were tuberculous.

The sexes were equally represented up to the age of 15, while there were 141 females to 37 males aged 15 and upwards.

From the above figures the following facts apply both to the total cases and to the contacts :—

(1) The majority examined were under the age of 15.

(2) A higher percentage were tuberculous over 15 than under 15 years of age.

(3) There were more females than males aged 15 and upwards, but under 15 the numbers of males and females were approximately equal.

It is hoped that all non-tuberculous contacts will attend every six or nine months for re-examination, so that, should any of them develop Tuberculosis, it will be detected at an early stage. Up to the present patients are availing themselves of this system, and are attending for re-examination when requested to.

*TABLE LXXX.*

DIAGNOSIS AND AGE GROUPING OF ALL CONTACTS.

| Age Periods. | Tuberculous. | | | Non-Tuberculous. | | | Totals. | | | Percentage of Contacts found to be Tuberculous at age period |
|---|---|---|---|---|---|---|---|---|---|---|
| | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | |
| Under 1 year ... ... | 1 | ... | 1 | 8 | 2 | 10 | 9 | 2 | 11 | 9·09 |
| 1 and under 2 years ... | ... | 2 | 2 | 4 | 8 | 12 | 4 | 10 | 14 | 14·28 |
| 2 and under 5 years ... | 5 | 2 | 7 | 34 | 46 | 80 | 39 | 48 | 87 | 8·05 |
| 5 and under 10 years ... | 4 | 8 | 12 | 79 | 72 | 151 | 83 | 80 | 163 | 7·36 |
| 10 and under 15 years ... | 3 | 3 | 6 | 47 | 35 | 82 | 50 | 38 | 88 | 6·82 |
| 15 and under 20 years ... | 2 | 1 | 3 | 7 | 13 | 20 | 9 | 14 | 23 | 13·04 |
| 20 and under 25 years ... | 1 | 6 | 7 | 7 | 4 | 11 | 8 | 10 | 18 | 38·88 |
| 25 and under 35 years ... | 1 | 6 | 7 | 10 | 36 | 46 | 11 | 42 | 53 | 13·21 |
| 35 and under 45 years ... | ... | 5 | 5 | 5 | 54 | 59 | 5 | 59 | 64 | 7·81 |
| 45 and under 65 years ... | 1 | 3 | 4 | 3 | 11 | 14 | 4 | 14 | 18 | 22·22 |
| 65 years and upwards ... | ... | ... | ... | ... | 2 | 2 | ... | 2 | 2 | ... |
| Totals ... | 18 | 36 | 54 | 204 | 283 | 487 | 222 | 319 | 541 | 9·98 |
| Under 15 years ... ... | 13 | 15 | 28 | 172 | 163 | 335 | 185 | 178 | 363 | 7·74 |
| 15 years and upwards ... | 5 | 21 | 26 | 32 | 120 | 152 | 37 | 141 | 178 | 14·60 |
| Totals ... | 18 | 36 | 54 | 204 | 283 | 487 | 222 | 319 | 541 | 9·98 |

## Classification of Tuberculous Cases.

Table LXXXI. shows the tuberculous cases classified according to the site of the lesion.

Of the 343 cases, 286 had Pulmonary Tuberculosis, and 57 Tuberculosis of some other part of the body. 47 of the latter were under the age of 15.

The Table shows that in early childhood, organs other than the lungs are commonly affected with Tuberculosis, and that in adult life, the disease is much commoner in the lungs than elsewhere.

Of the 286 cases of Pulmonary Tuberculosis, 141 had tubercle bacilli in the sputum, 67 had no tubercle bacilli, while in 78 there was no sputum available for examination.

The pulmonary cases can be roughly classified according to the duration of the symptoms at the time of the first examination. Of the 286 cases, symptoms had been present for more than one year in as many as 194, or 67·8 per cent. and for less than one year in 92.

Patients with Pulmonary Tuberculosis, who have been ill so long as one year have less chance of benefitting from treatment than those that have been ill for a short period.

A considerable number of last year's patients were in an advanced stage when first seen.

It is hoped that in future, the number of these will diminish,

*TABLE LXXXI.*

SITE OF LESION IN TUBERCULOUS CASES.

| Age Period. | Non-Pulmonary. | | | | | | |
|---|---|---|---|---|---|---|---|
| | Glands. | Joints and Bones. | Abdominal. | Others. | Total Non-Pulmonary. | Pulmonary Tuberculosis | Total. |
| Under 1 year ... ... ... | ... | 1 | ... | ... | 1 | ... | 1 |
| 1 and under 2 years ... ... | 1 | ... | ... | 2 | 3 | ... | 3 |
| 2 and under 5 years ... ... | 6 | 3 | 1 | 1 | 11 | 5 | 16 |
| 5 and under 10 years ... ... | 9 | 4 | 3 | 1 | 17 | 25 | 42 |
| 10 and under 15 years ... ... | 5 | 6 | 4 | ... | 15 | 29 | 44 |
| 15 and under 20 years ... ... | 1 | ... | ... | ... | 1 | 19 | 20 |
| 20 and under 25 years ... ... | ... | 2 | ... | ... | 2 | 40 | 42 |
| 25 and under 35 years ... ... | 2 | 1 | ... | 1 | 4 | 84 | 88 |
| 35 and under 45 years ... ... | 2 | ... | ... | 1 | 3 | 56 | 59 |
| 45 and under 65 years ... ... | ... | ... | ... | ... | ... | 28 | 28 |
| 65 years and upwards ... ... | ... | ... | ... | ... | ... | ... | ... |
| Total ... ... | 26 | 17 | 8 | 6 | 57 | 286 | 343 |

## Treatment of Tuberculous Patients.

24 of the 343 cases were in a quiescent stage of the disease and required no treatment. They were kept under observation, attending periodically for examination.

Of the remaining 319, 212 received the whole of their treatment during the year at the Dispensaries and 107 receiving treatment elsewhere in addition to dispensary treatment.

Of these 39 were treated in Sanatoria, 21 in Hospitals, 12 in Poor Law Infirmaries, and 39 by their own Medical practitioners.

Four of the patients who went to Sanatoria, were afterwards treated by their own medical practitioners, and figure twice in the above list.

Table LXXXII. shows the disposal of the 343 cases of Tuberculosis at the end of 1913 :—

*TABLE LXXXII.*

| | | | |
|---|---|---|---|
| Under observation at the Dispensary requiring no treatment ... ... ... ... ... | | | 37 |
| Under treatment at Dispensaries ... ... | | | 166 |
| Under treatment elsewhere— | | | |
| In Sanatoria ... ... ... ... ... | 19 | | |
| At Hospitals ... ... ... ... ... | 12 | | |
| In Poor Law Infirmaries ... ... ... | 6 | | |
| By Medical Practitioners ... ... ... | 30 | | |
| | | —— | 67 |
| Requiring treatment but having none :— | | | |
| Cannot leave work ... ... ... ... | 5 | | |
| Lack of interest in treatment ... ... | 8 | | |
| | | —— | 13 |
| Discharged recovered ... ... ... ... | | | 6 |
| Left the Borough ... ... ... ... ... | | | 35 |
| Died ... ... ... ... ... ... | | | 15 |
| Lost sight of ... ... ... ... ... | | | 4 |
| Total ... ... ... ... | | | 343 |

Of the 35 cases who left the Borough, particulars of 27 were forwarded to the Medical Officer of Health, or the Tuberculosis Officer of the District to which the patient moved.

In the remaining eight the new address was not ascertained.

One of the patients who died was under observation at the time, and death was due to a non-tuberculous disease.

The number of cases lost sight of was small, as patients neglecting to attend are visited to di cover the cause o their non-attendance, A small number only cannot be traced in this manner,

All patients at the Dispensaries received some form of medical treatment. Cod Liver Oil and Malt were the drugs most employed, and many children and adults derived much benefit from this old remedy.

## Tuberculin Treatment.

71 Cases of pulmonary and six cases of non-pulmonary Tuberculosis were treated with tuberculin.

The patients have not been under observation sufficiently long to estimate the permanent effect of this form of treatment.

The results so far are encouraging. It is important to remember that treatment with tuberculin is supplemented by hygienic and medicinal treatment, and any improvement in the patient's condition is not necessarily attributable to tuberculin.

A considerable number of the total cases were not suitable for tuberculin treatment. The best results were obtained with cases who had been ill for a short period.

The following are the facts for 71 cases of Pulmonary Tuberculosis, treated with tuberculin :—

(1) Tubercle bacilli present in the sputum in 57, absent in 14.

(2) 30 cases improved while under the treatment, 35 showed no obvious change, and in six the disease advanced.

(3) 41 had symptoms for more than one year, of these 11 or 26·8 per cent. improved.

(4) 30 had symptoms for less than one year, and of these 19, or 63·3 per cent., improved.

Four of the six non-pulmonary cases improved while under tuberculin treatment.

## Deaths from Pulmonary Tuberculosis in Public Institutions.

The following Table shows the number of deaths and the rate to total deaths from this disease for the year 1913, and for the previous 10 years :—

*TABLE LXXXIII.*

| Year. | Total Number of Deaths. | Institutions. | | | | | |
|---|---|---|---|---|---|---|---|
| | | Union Infirmaries. | | General and Special Hospitals. | | Total. | |
| | | Number. | Rate. | Number. | Rate. | Number. | Rate. |
| 1903 | 230 | 48 | 20·9 | 19 | 8·2 | 67 | 29·1 |
| 1904 | 283 | 54 | 19·1 | 24 | 8·4 | 78 | 27·5 |
| 1905 | 266 | 55 | 20·6 | 20 | 7·5 | 75 | 28·1 |
| 1906 | 267 | 69 | 25·8 | 26 | 9·7 | 95 | 35·5 |
| 1907 | 261 | 65 | 24·9 | 37 | 14·2 | 102 | 39·1 |
| 1908 | 273 | 55 | 20·1 | 24 | 8·8 | 79 | 28·9 |
| 1909 | 273 | 74 | 27·1 | 32 | 11·7 | 106 | 38·8 |
| 1910 | 264 | 65 | 24·6 | 33 | 12·5 | 98 | 37·1 |
| 1911 | 280 | 90 | 32·1 | 39 | 13·9 | 129 | 46·0 |
| 1912 | 303 | 86 | 28·3 | 43 | 14·2 | 129 | 42·5 |
| Average | 270 | 66 | 24·5 | 29 | 11·0 | 95 | 35·5 |
| 1913 | 289 | 85 | 29·1 | 47 | 16·2 | 132 | 45·3 |

This Table shows that the rates for the present year are much higher than the average for the past 10 years, and also compared with 1912.

## Bacteriological Examination of Sputum.

436 examinations of sputum were made at the Lister Institute: 50 from Clapham, 26 from Putney, 130 from Streatham, 51 from Tooting, and 179 from Wandsworth.

In 118 of the cases it was reported that the bacillus had been found, and in 318 that it was absent.

## Other Infective Diseases.

21 deaths were caused by other Infective diseases, two in Clapham, one in Putney, four in Streatham, five in Tooting, and nine in Wandsworth.

Eight of these were under one year, two from two and under five years, two from five and under 15 years, one from 15 and under 25 years, three from 25 and under 45 years, four from 45 and under 65 years, and one over 65 years.

Of these 10 were stated to have been due to Syphilis, six to Septicæmia, one to Tetanus, three to Actinomycosis of Lung, and one to Glanders and Farcy.

The case of Glanders and Farcy died in Brecknock Infirmary, the man having been an attendant on horses in a travelling menagerie.

With regard to the number of deaths from Syphilis, eight were Congenital Syphilis, and two were of adults from Tertiary Syphilis. 17 deaths were caused by Syphilis in 1912, and 13 in 1911. The number of deaths from this disease, however, give little information as to the general prevalence of venereal diseases among the community, as it is more than probable that a considerable number of the deaths of infants from Congenital Debility and Marasmus is due to this cause.

It is now, however, generally recognised that what are entitled the para-syphilitic diseases as General Paralysis of the Insane and Locomotor Ataxy are later manifestations of Syphilis, and if the number of deaths from these is taken as a criterion a more reliable estimate may be arrived at.

In 1913 the number of deaths from General Paralysis was 31, and from Locomotor Ataxy 10, a total of 41, 33 of males and eight of females. In 1912 the number of deaths from General Paralysis was 26, and from Locomotor Ataxy four, a total of 30, 24 of males and six of females.

The following Table shows the death-rate from Infective diseases for the whole Borough for the year, as well as for the five previous years.

*TABLE LXXXIV.*

| | Death-rate per 1,000. | | | | | |
|---|---|---|---|---|---|---|
| | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 |
| Small-pox ... ... ... | ... | ... | ... | .. | ... | ... |
| Diarrhœa ... ... ... | ·64 | ·41 | ·30 | 1·13 | ·27 | ·51 |
| Diphtheria ... ... | ·13 | ·10 | ·05 | ·11 | ·06 | ·06 |
| Whooping Cough ... | ·20 | ·23 | ·22 | ·21 | ·15 | ·07 |
| Scarlet Fever ... ... | ·07 | ·04 | ·04 | ·03 | ·03 | ·03 |
| Influenza ... ... ... | ·28 | ·30 | ·18 | ·08 | ·14 | ·18 |
| Enteric Fever ... ... | ·02 | ·02 | ·026 | ·029 | ·02 | ·02 |
| Measles ... ... ... | ·15 | ·37 | ·14 | ·74 | ·16 | ·36 |
| Tuberculous Diseases ... | 1·34 | 1·29 | 1·17 | 1·26 | 1·16 | 1·08 |

## Acute Polio-Myelitis.

13 cases of the above were notified during the year, three from Streatham, one from Tooting, and nine from Wandsworth. One of the cases was under one year, eight from one and under five years, and four from five and under 15 years.

The following is a list of the cases notified as Polio-Myelitis :—

| No. | Date. | Sex. | Age. | Parish. | Result and present condition. |
|---|---|---|---|---|---|
| 1 | 3rd April | F. | 1 1/6 | Wandsworth | Died 27th March. Anterior Polio-Myelitis. |
| 2 | 29th ,, | F. | 2 | ,, | Died 22nd April. Anterior Polio-Myelitis. |
| 3 | 28th July | M. | 2 11/12 | ,, | Still paralysed in legs. Health otherwise good. |
| 4 | 28th Aug. | M. | 3 3/4 | ,, | Still paralysed. Attending St. Thomas's Hospital. |
| 5 | 16th Sept. | F. | 3 1/2 | Streatham | Still paralysis of left leg. Improving. |
| 6 | 2nd Oct. | M. | 2 5/6 | Wandsworth | Still paralysed. Attending Hospital. |
| 7 | 13th ,, | F. | 6 1/8 | Tooting | Slight paralysis in right arm. Child otherwise well. |
| 8 | 15th ,, | F. | 10 | Wandsworth | Died 14th October. Anterior Polio-Myelitis. |
| 9 | 21st ,, | M. | 3 | Streatham | Slight case. Almost recovered. |
| 10 | 3rd Nov. | M. | 8 | Wandsworth | Slight paralysis. Attending hospital. |
| 11 | 3rd ,, | F. | 10 | ,, | Still in M.A.B. Hospital. |
| 12 | 18th ,, | F. | 4 1/2 | ,, | Slight case. Recovering. |
| 13 | 19th ,, | F. | 11 weeks | Streatham | Still paralysed in both legs and left arm. |

Two of the cases were notified in April, one each in July, August and September, four in October, and four in November. Three of the cases were fatal, and in all the others some permanent paralysis still exists, although in five of the cases the paralysis is slight.

The following report on the 10 last cases was laid before the Public Health Committee and a copy forwarded to the Local Government Board.

*27th November*, 1913.

" With reference to the cases of Polio-Myelitis which have been notified during the last fifteen weeks, I have to report that in all 10 cases have been notified, affecting nine households. No cases occurred in Clapham, none in Putney, three in Streatham, one in Tooting and six in Wandsworth. The particulars of the cases are as follows :—

1.—J.B., aged 3¾ years, of Aslett Street, Wandsworth, was notified from St. Thomas's Hospital, on the 28th August, the first symptoms having been noted on the 19th August.

The patient was taken to St. Thomas's Hospital on the 25th August, and remained there an in-patient till the 12th November, when he was discharged.

On his discharge there was still paralysis of the right leg, but the child was otherwise in good health.

This child had not been to school nor away from the district at any time. The father, mother and five other children were in good health and have remained so. The house was verminous and untidy, but there were no sanitary defects.

2.—G.M., aged 3½ years, of Selkirk Road, Balham, notified from St. Thomas's Hospital on the 16th September, the first symptoms having been noted on the 30th August. This patient was taken to St. Thomas's Hospital and treated as an out-patient, and she is still being treated there by massage. The child has almost completely recovered, there being now only slight paralysis of the left leg, and the general health is good. The father, mother and one other child are in good health, the house was clean and in good sanitary condition.

3.—A.D., aged 2 years and 10 months, of Morie Street, Wandsworth, notified from the Victoria Hospital on the 2nd October. The first symptoms appeared on the 27th September, and the parents were of the opinion that these were due to a fall. Patient had not been out of the neighbourhood, and all the other members of the family, father, mother and two children were and are still in good health.

The patient was treated at the Victoria Hospital till the 5th November, when he was removed to the South Western Hospital, suffering from Scarlet Fever, contracted in Hospital.

Dr. Bruce of the South Western Hospital informs me that there is still total paralysis of the right leg and paralysis of extensor and calf muscles of left leg.

The sanitary condition of the premises was good, but some fleas were noted at the time of the first inspection.

4.—L.E., aged 6 years 2 months, of Derinton Road, Tooting. Notified from Belgrave Hospital on the 8th October. The first symptoms in this child occurred about the 18th September. Had been in attendance at Wandsworth School Clinic for a month previous to onset for defects in eyes. None of the other cases in the Borough had been in attendance at the Clinic, nor were there any suspicious cases in attendance there.

All the other members of the family, father, mother and three children, were, and are still in good health. The child is still in hospital and is paralysed in arms and legs, but was notified from Belgrave Hospital on the 24th November as "now suffering Scarlet Fever," contracted in Hospital, and has been removed to the Grove Fever Hospital.

5.—E.J.C., aged 10 years, of Brodrick Road, Wandsworth. Notified by private practitioner on the 15th October. This child was removed on the 14th October to the National Nerve Hospital, Queen Square, where she died shortly after admission. The patient was at a Private School, but had not been in attendance since the third week of July. She went on a visit to Norbiton, for a few days, returning home on the 24th September, and the first symptoms appeared about the 7th October. She rapidly became delirious and comatose, the respiratory centres were also affected, and as stated above she died on the 14th.

Having been informed that J.G., at Norbiton had been ill, I communicated with the Medical Officer of Health for Kingston, who in a letter to me dated 20th October, stated that the boy was not ill when E. J. C. was there, but that on the 8th October he had an attack of vomiting, but no other symptoms. Elsie, his sister, was taken ill at the same time

and was diagnosed as a slight case of Polio-Myelitis. She is now, I have been informed, recovering. The Medical Officer of Health for Kingston also informed me that a similar case has been in the Victoria Hospital, Kingston, and that there has been a fatal case at Malden. The other occupants of the house, father, mother and three children, were in good health. The house was in a very good sanitary condition.

6.—S.H., aged three years, residing at Balham Hill, notified by a private practitioner on the 21st October. The parents had been resident in Mitcham until about a month previous to the date of notification and the child had been ill previous to that date. As far as could be ascertained the first symptoms appeared about the third week of July, and at the present time there is still partial paralysis of left arm. He is still being treated at St. Thomas's Hospital as an out-patient. The house is in good sanitary condition, and the other members of the family, father, mother and one child are, and have been in good health. In this case also, the mother was of opinion that the illness was due to a fall.

His general health is now good, and the paralysis of arm better.

The Medical Officer of Health, Croydon Rural District informs me that no cases have been notified in the Mitcham District this year.

7.—J.B., aged 8 years, residing at Fullerton Road, Wandsworth, notified by a private practitioner on the 3rd November. This child showed the first symptoms about the 10th October. This case infected No. 8.

8.—K.B., aged 10 years, residing at Fullerton Road, Wandsworth, also notified on the 3rd November by the same practitioner.

This child slept with her brother, and was doubtless infected by him, the first symptoms appearing on the 1st November. The symptoms in the case of No. 7 were indefinite, and it was not until the sister fell ill that the medical practitioner in attendance realised that both were cases of Polio-Myelitis.

The father, mother and two other children, are in good health, and the sanitary condition of the house was good.

Both cases are in the Grove Hospital and recovering, although in the case of K.B. the symptoms are most marked, and the paralysis of both lower limbs almost complete. Neither of these cases had any connection with case No. 3, which is the same neighbourhood.

9.—B.G., aged 11 weeks, residing at Colmer Road, Streatham, notified from Great Ormonde Street Hospital on the 19th November. The first symptoms of the disease seem to have occurred about the 12th September, when the child was only four weeks old, and it had never been outside the house since its birth.

The father, mother and five other children are in good health, although a brother aged 4 years had an attack of Pneumonia four months ago and still has a slight cough.

The sanitary condition of the premises was good. This patient had been seen by two medical men in the district, previous to being sent to the Great Ormonde Street Hospital, but was not notified by either.

10.—R.W., aged 4½ years, residing at Crealock Street, Wandsworth, notified from the Victoria Hospital on the 18th November. The first symptoms appeared about the 10th November, and she was removed from the Victoria Hospital to the Grove Fever Hospital on the 17th November. This case is a very mild one, having now only slight paralysis of the right leg.

The sanitary condition of the house was good, although a few fleas were noted on the occasion of the first visit.

All the other members of the family, father, mother and five children are in good health.

"There seems to be no doubt that all the cases were definite cases of Polio-Myelitis, although the fatal case might more correctly be described as one of Polio-Encephalitis. I have personally seen six of the patients, Nos. 1, 2, 6, 7, 8 and 10, and verified the diagnosis.

"In case No. 2, the diagnosis was made at St. Thomas's Hospital, and in No. 6 it was confirmed at that Hospital.

"In case No. 3, which has been removed to the Western Hospital, Fulham, the diagnosis has been confirmed by the Medical Superintendent there.

"In case No. 4 the diagnosis was made at the Belgrave Hospital, and in No. 9 at the Great Ormonde Street Hospital.

"Case No. 5 was fatal, and the diagnosis was confirmed by a specialist at the National Nerve Hospital, Queen Square.

"With reference to the measures taken to prevent the spread of the disease all the cases in the acute stage were isolated in hospital and the premises disinfected with formaldehyde spray, the bedding, clothing, etc., of the patients being at the same time removed to the Disinfecting Station and disinfected by steam.

"With the exception of case No. 8, infected by No. 7, her brother, it was not possible to trace any cause of infection. Case No. 5, the fatal case, may have been infected at Norbiton, but the Medical Officer of Health for that District after careful investigation was unable to definitely state if the case had been infected in his District.

"The cases were scattered over a comparatively wide area and even in the cases in Wandsworth Sub-District, there was absolutely no connection, with the one exception previously noted."

In the whole of London 145 cases were notified, 60 or 41 per cent. having been notified in the third quarter of the year.

### Ophthalmia Neonatorum.

37 cases were notified, of which eight were in Clapham, one in Putney, six in Streatham, seven in Tooting and 15 in Wandsworth. One of the cases in Wandsworth occurred in the Workhouse.

34 of the cases were visited, in two cases, that of twins in Wandsworth no enquiries were made, 13 were attended at birth by midwives, 16 were treated at hospital as out-patients, one as an in-patient, and three were removed to the Union Infirmary, the 14 remaining being treated at home.

Two of the cases are still under treatment. Four cases removed and could not be traced, and one died of Bronchitis.

The 27 remaining cases have recovered, one having lost the sight of one eye.

Of the two cases under treatment at the end of 1912, one infant has lost the sight of one eye, but the other eye is clear and the other child is still under treatment, having lost the sight of the left eye and partly that of the right.

Two cases were notified by the Lady Medical Officers of the London County Council. A midwife was in attendance in each case and both have recovered.

### Glanders and Anthrax Orders.

Under the above Orders only one case of Glanders was notified by the Veterinary Inspector of the London County Council. The necessary steps in connection with the disinfection and cleansing of the premises were taken by the officials of the London County Council, but the officers of the Borough Council visited the premises and obtained the names of any men who had been in contact with the diseased animal and notified them that if any symptoms of illness appeared the fact should be at once reported.

## NON-INFECTIVE DISEASES.

The next Table shows the number of deaths from these for the year, as well as for the previous decennium for the whole Borough, corrected for External and Internal Institutions.

*TABLE LXXXV.*

*Deaths from Non-Infective Diseases.*

| | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 | No. above corrected average. | No. below corrected average. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cancer ... ... ... | 247 | 242 | 224 | 256 | 272 | 274 | 275 | 298 | 321 | 338 | 352 | 36 | — |
| Circulatory Diseases ... | 410 | 327 | 346 | 331 | 387 | 350 | 366 | 312 | 359 | 357 | 411 | 3 | — |
| Respiratory „ ... | 379 | 514 | 512 | 511 | 550 | 543 | 690 | 509 | 531 | 530 | 622 | 16 | — |
| Premature Birth ... | 322 | 298 | 317 | 315 | 285 | 294 | 254 | 249 | 268 | 240 | 234 | — | 93 |
| Violence ... ... | 111 | 101 | 91 | 108 | 90 | 107 | 118 | 91 | 120 | 116 | 115 | — | 6 |
| All other Diseases ... | 761 | 951 | 953 | 945 | 988 | 971 | 989 | 1032 | 1023 | 1025 | 1057 | — | 52 |
| Totals ... | 2230 | 2433 | 2443 | 2466 | 2572 | 2539 | 2692 | 2358 | 2622 | 2606 | 2791 | — | 82 |

The above were the cause of 77·8 per cent. of the total deaths, compared with 79·1 in 1912, 69·4 in 1911, and 82·5 in 1910.

## Cancer.

The total number of deaths from Cancer and other malignant diseases was 352, 141 of males and 211 of females, compared with 338 in 1912, 321 in 1911, and 298 in 1910, an increase of 14 compared with the previous year, and of 36 compared with the corrected decennial average.

The corrected death rate was 1·07 per 1,000, compared with 1·07 in 1912, 1·04 in 1911, and ·99 in 1910.

The number of deaths and the death-rate in each sub-district was as follows :—Clapham 64 and 1·02 ; Putney 38 and 1·19 ; Streatham 121 and 1·07 ; Tooting 25 and ·63 ; and Wandsworth 104 and 1·09.

Three of the deaths occurred at five to 15 years, one at 15 and under 25 years, 39 at 25 and under 45 years, 158 at 25 and under 65 years, and 151 over 65 years.

The following Table shows the number of deaths according to the part of the body affected.

*TABLE LXXXVI.*

| Locality of Disease. | Males. | Females. | Total. |
|---|---|---|---|
| Intestines ... ... ... ... | 39 | 39 | 78 |
| Stomach ... ... ... ... | 23 | 28 | 51 |
| Breast ... ... ... ... | ... | 43 | 43 |
| Uterus and Ovary ... ... | ... | 34 | 34 |
| Liver ... ... ... ... | 9 | 18 | 27 |
| Œsophagus ... ... ... | 15 | 7 | 22 |
| Bladder and Kidney ... ... | 12 | 8 | 20 |
| Abdomen ... ... ... ... | 4 | 15 | 19 |
| Mouth and Throat ... ... | 15 | 3 | 18 |
| Face and Neck ... ... ... | 14 | 2 | 16 |
| Pancreas ... ... ... ... | 1 | 2 | 3 |
| Other parts ... ... ... | 6 | 8 | 14 |
| Not specified ... ... ... | 3 | 4 | 7 |
| Total ... ... ... ... | 141 | 211 | 352 |

In Institutions within the Borough 22 deaths occurred from Cancer, 10 males and 12 females. Eight of these deaths occurred in the Hostel of God, two in Tooting Home, one in the Royal Hospital for Incurables, one in the Fever Hospital, one in H.M. Prison, and nine in private nursing homes.

115 of the deaths, 54 of males and 61 of females, occurred in External Institutions, 47 in Workhouses and Workhouse Infirmaries, and 68 in General and Special Hospitals.

77 of the total deaths occurred among females from Cancer of the Breast or Uterus, compared with 73 in 1912, 74 in 1911, and 63 in 1910.

The greatest number of deaths occurred from Cancer of the Intestines, which include Cancer of the Rectum.

The next Table shows the death-rate per 100,000 for each of the sub-districts and for the whole Borough for the year and for the 10 preceding years.

*TABLE LXXXVII.*

| Sub-District. | 1903. | 1904. | 1905. | 1906. | 1907. | 1908. | 1909. | 1910. | 1911. | 1912. | Average for 10 years. | 1913. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clapham ... | 96 | 110 | 86 | 96 | 125 | 104 | 99 | 134 | 108 | 141 | 109 | 102 |
| Putney ... | 95 | 106 | 112 | 99 | 90 | 110 | 69 | 121 | 120 | 94 | 101 | 119 |
| Streatham ... | 114 | 91 | 87 | 92 | 105 | 101 | 106 | 89 | 126 | 104 | 101 | 107 |
| Tooting ... | 60 | 108 | 48 | 86 | 57 | 75 | 73 | 62 | 64 | 87 | 72 | 63 |
| Wandsworth ... | 102 | 84 | 88 | 102 | 90 | 91 | 94 | 95 | 88 | 101 | 93 | 109 |
| Whole Borough | 101 | 95 | 86 | 96 | 99 | 97 | 94 | 99 | 104 | 107 | 97 | 107 |

Compared with 1912 there has been an increase in this rate in Putney, Streatham, and Wandsworth, and a decrease in Clapham and Tooting.

There has again been an increase in the rate from this disease compared with the decennial average, but the rate is the same compared with the previous year. In the various sub-districts there has been a considerable increase compared with the decennial average in Putney, Streatham and Wandsworth, but a decrease in Clapham and Tooting. It is specially noticeable that the death-rate in Tooting is the lowest and that in Clapham the highest of the sub-districts during the whole of the 10 years. In the decennium 1851-1860 this rate for England and Wales was only 32·5,

but it increased in 1891-1900 to 75·8, and for London only in the decennium 1851-1860 it was 42, and for 1891-1900 85, or slightly more than double.

With regard to the increase in the mortality from Cancer compared with the 10 years' average, an increase which from the Report of the Registrar-General is more observable in London than in England and Wales, the following extract from the Registrar-General's Report for 1911 is worthy of special notice :—

> " While the figures for a single year would be far too small a basis for forming a definite conclusion on this matter, and there is evidence pointing to a real increase of Cancer of certain parts of the body, the figures for 1911 seem to harmonise sufficiently with the hypothesis that recorded differences in mortality depend upon varying degrees of accuracy in diagnosis to make it worth while to watch those of subsequent years from the same point of view. If the latter point in the same direction then we must ask ourselves whether England and Wales in 1911 does not compare with England and Wales in 1881 more or less as London in 1911 does with the rural districts in 1911. The peculiar history of the increase of Cancer mortality in regard to age and sex would then be explained. The records show continuous increase at all ages for males, whereas in females the increase at ages 35–45 ceased about 20 years ago, and more recently that at 45–55. At the later age-periods the increase still continues at rates which increase in rapidity with increase of age. The male increase at all ages would be explained by the fact that, taking the country as a whole, there is still considerable room for improvement in diagnosis at every age in males. The cessation of increase in middle-aged women is explained if we assume that Cancer is being better diagnosed in the female sex and at the earlier ages is now seldom overlooked in middle-aged females than it formerly was so, the frequency of occurrence being assumed constant. Probably there is little doubt that Cancer is more easily diagnosed, because more accessible, in females, but the assumption that it is more frequently overlooked in old than in middle age is more open to question."

### Diseases of the Brain and Nervous System.

From these diseases 364 deaths occurred, compared with 305 in 1912, 358 in 1911, and 351 in 1910.

57 of these deaths occurred in Clapham, 34 in Putney, 139 in Streatham, 36 in Tooting, and 98 in Wandsworth.

21 of the deaths were due to Meningitis, 179 to Cerebral Hæmorrhage or Apoplexy, 31 to Convulsions, 12 to Softening of the Brain, 28 to Paralysis, 31 to General Paralysis of the Insane, 10 to Locomotor Ataxy, 17 to Epilepsy, and 35 to other diseases of the Nervous System.

The number of deaths from Cerebral Hæmorrhage or Apoplexy in each sub-district was as follows:—In Clapham 32, in Putney 16, in Streatham 72, in Tooting 13, and in Wandsworth 46, a total of 179, compared with 154 in 1912, 147 in 1911, and 155 in 1910.

35 of the deaths from Diseases of the Brain and Nervous System were under one year, 10 from one and under two years, seven from two and under five years, four from five and under 15 years, nine from 15 and under 25 years, 45 from 25 and under 45 years, 100 from 45 and under 65 years, and 154 over 65 years.

Of the total deaths from the above under one year, viz.—35, 26 were from Convulsions, while of the total deaths over 65 years, viz.—154, 109 were from Cerebral Hæmorrhage.

### Circulatory Diseases.

From the above group of diseases, 411 deaths occurred, 166 of which, 66 males and 100 females, were due to Valvular diseaes of the Heart.

88 of these deaths occurred in Clapham, 23 in Putney, 131 in Streatham, 38 in Tooting, and 131 in Wandsworth.

Of the deaths from all diseases of the Heart, one was from one and under two years, one from two and under five years, 15 were from five and under 15 years, 14 from 15 and under 25 years, 64 from 25 and under 45 years, 136 from 45 and under 65 years, and 171 over 65 years.

The number of deaths in 1913 was 54 more than in 1912, and three above the corrected decennial average.

### Respiratory Diseases.

The total number of deaths was 622, 305 of males and 317 of females, compared with 530 in 1912, 531 in 1911, and 509 in 1910. The number of deaths was 92 more than in the previous year, and 16 above the corrected decennial average.

125 of the deaths occurred in Clapham, 58 in Putney, 178 in Streatham, 66 in Tooting, and 195 in Wandsworth.

Compared with 1912, there was an increase in all the sub-districts.

267 of the deaths occurred from Bronchitis, compared with 274 in 1912; 41 from Lobar Pneumonia, 132 from Lobular or Broncho-Pneumonia, 147 from Pneumonia in which the exact form was not distinguished; and 35 from other diseases of the Respiratory Organs.

127 of the deaths were of infants under one year, 42 from one and under two years, 33 from two and under five years, 10 from five and under 15 years, nine from 15 and under 25 years, 61 from 25 and under 45 years, 126 from 45 and under 65 years, and 220 over 65 years.

The greatest number of deaths from these diseases occurred among infants under one year, and of persons over 65 years.

From Bronchitis alone 152 deaths occurred among persons over 65 years of age, compared with 143 in 1912, and 133 in 1911.

### Appendicitis and Typhitis.

26 deaths occurred from these diseases, 14 of males and 12 of females, equal to a rate of 81 per million, compared with 92 in 1912, 77 in 1911, and 21 in 1910. The total number of deaths in the whole of London for the 53 weeks was 334, equal to a rate of 73 per million.

### Deaths from other Causes.

From Alcoholism, Acute and Chronic, 14 deaths, six of males and eight of females, occurred; and 26, 15 of males and 11 of females, from Cirrhosis of the Liver, compared with 13 and 39 in 1912.

From Nephritis and Bright's disease 104 deaths occurred, 58 of males and 46 of females, compared with 109 in 1912.

From Accidents and diseases of Pregnancy and Child Birth 14 deaths occurred, all from 25 and under 45 years. This, added to the number of deaths from Puerperal Fever, viz.—13, gives a total of 27 deaths after child-birth, or a proportion of 3·94 per 1,000 births, compared with 3·84 in 1912. In London for the year 1913, this rate was 2·77. Of the 14 deaths, three occurred in Clapham, two in Putney, two in Streatham, one in Tooting, and six in Wandsworth.

Five of the deaths were due to Hæmorrhage, two to Rupture of the Uterus, one to Embolism, and six to Convulsions.

Diabetes Mellitus was the cause of 40 deaths, 19 of males and 21 of females, nine in Clapham, four in Putney, 14 in Streatham, three in Tooting, and 10 in Wandsworth, compared with 39 in 1912.

### Premature Birth and Developmental Diseases.

234 deaths, 132 of males and 102 of females, were registered as having occurred from these diseases, compared with 240 in 1912, 268 in 1911, and 249 in 1910. The number of deaths is thus six under last year, and 93 under the corrected decennial average.

103 of the deaths were due to Premature Birth, 105 to Developmental diseases and 26 from other diseases of Early Infancy. 231 were of infants under one year, two from one and under two years, and one over two years.

The number of deaths from these diseases in the Borough is shown more in detail in an earlier part of this Report in Table XXIV., which deals with Infantile Mortality, while for the sub-districts the Tables will be found in the Appendix.

### Old Age.

237 deaths, 81 of males and 156 of females, occurred from Old Age, compared with 236 in 1912, 210 in 1911, and 179 in 1910.

49 of these occurred in Clapham, 22 in Putney, 68 in Streatham, 26 in Tooting, and 72 in Wandsworth.

With one exception all these deaths were of persons over 65 years. Six were from 65 and under 70, 40 from 70 and under 75, 53 from 75 and under 80, 68 from 80 and under 85, 49 from 85 and under 90, 17 from 90 and under 95, two from 95 and under 100, and one over 100 years.

1,146 deaths, or 31·9 per cent. of the total deaths, occurred in persons over 65 years, compared with 32 in 1912, 28·3 in 1911, and 31·1 in 1910.

The percentage of deaths over 65 years to total deaths, in the sub-districts was as follows:—In Clapham 30·8, in Putney 34·6, in Streatham 38·1, in Tooting 25, and in Wandsworth 28·3.

## Violence.

115 deaths, 65 of males and 50 of females, occurred from Violence, compared with 116 in 1912, 120 in 1911, and 91 in 1910.

80 of the deaths were due to Accidental, and 33 to Suicidal causes. Two deaths were caused by other forms of Violence, in one of which a verdict of murder was given.

26 of the deaths belonged to Clapham, 18 to Putney, 40 to Streatham, 10 to Tooting, and 21 to Wandsworth.

From Accidental causes six of the deaths were of infants under one year, two from one and under two years, four of persons from two and under five years, 12 from five and under 15 years, four from 15 and under 25 years, 15 from 25 and under 45 years, 20 from 45 and under 65 years, and 17 over 65 years.

Of the deaths from Suicidal causes, two were from 15 and under 25 years, 14 from 25 and under 45 years, 15 from 45 and under 65 years, and two over 65 years.

The number of deaths from Violence is one less than in 1912, and six under the corrected decennial average.

## Inquests.

The next Table shows the number of Inquests held in the Borough during the year.

The total number was 189, compared with 182 in 1912, 192 in 1911, and 189 in 1910.

35 of the Inquests were held on persons who died in Clapham, 32 in Putney, 55 in Streatham, 17 in Tooting, and 50 in Wandsworth.

In 112, or 59·2 per cent. of the cases a verdict of death from Natural causes was returned; in 45, or 23·8 per cent., from Accidental causes; in 27, or 14·3 per cent., from Suicidal causes; while in five Open verdicts were returned.

39 of the Inquests were held on persons not belonging to the Borough who died in the Borough. One of these was on a person who died in the Prison, four in the River Thames, five in Putney Hospital, one in the Fever Hospital, one in the Middlesex Asylum, five on the railway, and 22 in other places and on the street.

*TABLE LXXXVIII.*

| INQUESTS. | Sub-Districts. | | | | | Whole Borough. |
|---|---|---|---|---|---|---|
| | Clapham. | Putney. | Streatham. | Tooting. | Wandsworth. | |
| *Deaths from Natural Causes* ... | 21 | 10 | 33 | 12 | 36 | 112 |
| *Accidental :—* | | | | | | |
| Knocked down by motor ... ... | 1 | 4 | 4 | ... | 1 | 10 |
| Falls ... ... ... | 1 | 1 | 1 | ... | 2 | 5 |
| Burns ... ... ... | ... | 3 | 1 | 1 | ... | 5 |
| Struck by train ... ... | ... | ... | 3 | ... | 1 | 4 |
| Injury at birth ... ... | ... | 1 | 2 | ... | ... | 3 |
| Knocked down by tramcar ... | 1 | ... | 1 | ... | ... | 2 |
| Suffocated in bed with parents ... | ... | 1 | 1 | ... | ... | 2 |
| Fall from perambulator ... | ... | 1 | 1 | ... | ... | 2 |
| Caught in machinery ... ... | 1 | ... | ... | ... | ... | 1 |
| Knocked down by van ... | 1 | ... | ... | ... | ... | 1 |
| Struck by counterweight of lift .. | 1 | ... | ... | ... | ... | 1 |
| Fall from wall ... ... | ... | 1 | ... | ... | ... | 1 |
| Fall down flight of steps ... | ... | ... | 1 | ... | ... | 1 |
| Fall from omnibus ... ... | ... | ... | 1 | ... | ... | 1 |
| Electrocuted whilst working crane | ... | ... | 1 | ... | ... | 1 |
| Blow on head whilst at play ... | ... | ... | 1 | ... | ... | 1 |
| Run over by road locomotive ... | ... | ... | ... | 1 | ... | 1 |
| Fall from plank ... ... | ... | ... | ... | ... | 1 | 1 |
| Drowning... ... ... | ... | ... | ... | ... | 1 | 1 |
| Strain whilst at work... ... | ... | 1 | ... | ... | ... | 1 |
| *Suicidal :—* | | | | | | |
| Hanging ... ... ... | ... | 1 | ... | 3 | 2 | 6 |
| Drowning... ... ... | ... | 3 | ... | ... | 2 | 5 |
| Cut throat... ... ... | 1 | 2 | ... | ... | ... | 3 |
| Gunshot wounds ... ... | ... | ... | 1 | ... | 1 | 2 |
| Poisoning by hydrochloric acid ... | ... | 1 | 1 | ... | ... | 2 |
| Poisoning by coal gas ... | 1 | 1 | ... | ... | ... | 2 |
| Poisoning by arsenic ... ... | 1 | ... | ... | ... | ... | 1 |
| Poisoning by "Lysol" ... | 1 | ... | ... | ... | ... | 1 |
| Poisoning by strychnine ... | 1 | ... | ... | ... | ... | 1 |
| Poisoning by formaldehyde ... | 1 | ... | ... | ... | ... | 1 |
| Poisoning by carbolic acid ... | ... | ... | 1 | ... | ... | 1 |
| Poisoning by oxalate of potash ... | ... | ... | ... | ... | 1 | 1 |
| Run over by train ... ... | ... | ... | ... | ... | 1 | 1 |
| *Open Verdicts :—* | | | | | | |
| Found dead ... ... | 1 | 1 | ... | ... | 1 | 3 |
| Found drowned ... ... | 1 | ... | 1 | ... | ... | 2 |
| Totals ... | 35 | 32 | 55 | 17 | 50 | 189 |

98 inquests were held on persons belonging to the Borough who died outside the Borough: 30 from Clapham, seven from Putney, 30 from Streatham, nine from Tooting, and 22 from Wandsworth, and the following Table shows the causes of death. 30 of these deaths were from Natural, 49 from Accidental, and 17 from Suicidal causes, while in two open verdicts were returned.

*TABLE LXXXIX.*

| INQUESTS. | Sub-Districts. | | | | | Whole Borough. |
|---|---|---|---|---|---|---|
| | Clapham. | Putney. | Streatham. | Tooting. | Wandsworth. | |
| *Deaths from Natural Causes* ... ... | 8 | 2 | 9 | 4 | 7 | 30 |
| *Accidental:—* | | | | | | |
| Falls ... ... ... ... ... | 6 | 1 | 3 | ... | 4 | 14 |
| Knocked down by motor ... ... | 4 | 2 | 2 | ... | 2 | 10 |
| Run over by van ... ... ... | 3 | .. | 1 | ... | 1 | 5 |
| Drowning ... ... ... ... | 1 | ... | 2 | ... | ... | 3 |
| Burns ... ... ... ... | 1 | ... | ... | 1 | 1 | 3 |
| Run over by train ... ... ... | 2 | ... | 1 | ... | ... | 3 |
| Knocked down by tram car ... | ... | ... | 1 | ... | 1 | 2 |
| Crushed against wall by pole of van | ... | ... | ... | 1 | ... | 1 |
| Fall from ladder ... ... ... | 1 | ... | ... | ... | ... | 1 |
| Death under an anæsthetic ... | ... | ... | ... | ... | 1 | 1 |
| Fall from omnibus ... ... ... | ... | ... | 1 | ... | ... | 1 |
| Fall down area ... ... ... | 1 | ... | ... | ... | ... | 1 |
| Fall from bicycle .. ... ... | ... | ... | 1 | ... | ... | 1 |
| Fall down well of lift ... ... | ... | ... | ... | 1 | ... | 1 |
| Scalds ... ... ... ... | ... | ... | 1 | ... | ... | 1 |
| Blood poisoning following injury .. | ... | ... | ... | ... | 1 | 1 |
| *Suicidal:—* | | | | | | |
| Drowning ... ... ... .. | 1 | 2 | 3 | ... | 1 | 7 |
| Cut throat ... ... ... ... | ... | ... | 2 | ... | 1 | 3 |
| Injuries following jump from bridge | ... | ... | ... | 1 | ... | 1 |
| Gunshot wounds ... ... ... | ... | ... | ... | ... | 1 | 1 |
| Run over by train ... ... ... | 1 | ... | ... | ... | ... | 1 |
| Poisoning by chloroform ... ... | ... | ... | ... | 1 | ... | 1 |
| Poisoning by salts of lemon ... | ... | ... | 1 | ... | ... | 1 |
| Poisoning by morphia ... ... | 1 | ... | ... | ... | ... | 1 |
| Poisoning by oxalic acid ... ... | . | ... | ... | ... | 1 | 1 |
| *Open Verdicts:—* | | | | | | |
| Found drowned ... ... ... | ... | ... | 2 | ... | ... | 2 |
| Totals ... ... ... | 30 | 7 | 30 | 9 | 22 | 98 |

## Deaths and Causes of Death in Public Institutions.

In the Public Institutions in the Borough 1,034 deaths occurred during the year, compared with 958 in 1912, 850 in 1911, and 723 in 1910. Of these, 822 deaths were of persons not belonging to the Borough, compared with 767 in 1912, and 212 of persons belonging to the Borough, compared with 191 in 1912.

The increase was again chiefly due to the increase in the number of deaths of persons not belonging to the Borough.

In Clapham 62 deaths occurred in the Hostel of God, nine of these being Borough residents. Of these 34 were due to Cancer, 22 to Pulmonary Tuberculosis, one from Rheumatic Fever, two from Bronchitis, one from Influenza, and two from other causes.

In Putney two deaths occurred in the Priory, Roehampton, one from disease of the nervous system, and one from heart disease.

In Putney Hospital, 31 deaths occurred, 18 belonging to the Borough and 13 not belonging thereto. Eight of the deaths were due to accident, two to Suicide, four to diseases of the Urinary Organs, two to diseases of the Lungs, two to diseases of the Heart, one each to Diphtheria, Enteritis, Appendicitis, obstruction of the Bowels, Cancer and Diabetes, and seven to other causes.

In Streatham there were 7 deaths in St. Anne's Home, 15 in the Home for Aged Jews, and eight in the Middlesex County Asylum Annexe. Of the seven in St. Anne's Home, three were from diseases of the Respiratory Organs, two from Heart Disease, and two from other causes. Of the 15 in the Home for Aged Jews, two were from diseases of the Nervous System, six from diseases of the Circulatory system, two from diseases of the Respiratory Organs, two from Cancer, one from Old Age and two from other causes. Of the eight in the Middlesex County Asylum Annexe, three were from Pulmonary Tuberculosis, three from diseases of the Nervous System, and two from diseases of the Respiratory Organs.

In Tooting 601 deaths occurred in Public Institutions, 336 in Tooting Bec Asylum, 126 in the Fever Hospital, 104 in Tooting Home, 33 in the Fountain Asylum, and two in Newlands House Asylum.

113 of these—63 in the Tooting Home, 43 in the Fever Hospital, five in Tooting Bec Asylum, and two in the Fountain Asylum, were of persons belonging to this Borough.

Of the 336 deaths in the Tooting Bec Asylum, 193 were from Old Age, 10 from Pulmonary Tuberculosis, four from other forms of Tuberculosis, 56 from diseases of the Respiratory Organs, 42 from diseases of the Heart, six from diseases of the Nervous System, five from Cerebral Hæmorrhage, six from Cancer, six from diseases of the Urinary System, four from Congenital Debility, and four from all other causes.

In the Fever Hospital, 126 deaths occurred, 43 of which belonged to the Borough, compared with 39 in 1912, 48 in 1911, and 54 in 1910. 18 of these deaths were from Scarlet Fever, 35 from Diphtheria, 34 from Measles, 20 from Whooping Cough, one from Enteric Fever, six from diseases of the Respiratory Organs, one from Pulmonary Tuberculosis, two from Tuberculous Meningitis, two from Enteritis, and seven from other causes.

104 deaths occurred in the Tooting Home, 63 of which were Borough residents. 58 of these were from Pulmonary Tuberculosis, 23 from Old Age, six from diseases of the Respiratory Organs, four from Cancer, seven from diseases of the Heart, five from Apoplexy, and one from Nephritis.

In the Fountain Asylum for Imbeciles, 33 deaths occurred, two of which belonged to the Borough. Six of these were due to diseases of the Nervous System, five to Pulmonary Tuberculosis, four to other forms of Tuberculosis, one to Heart Disease, eight to diseases of the Respiratory Organs, four to Congenital Debility, and five to other causes.

In Wandsworth 147 deaths occurred in Public Institutions, 14 of which were Borough residents. Of these 117 were in the Middlesex County Asylum, 17 in the Royal Hospital for Incurables, five in the Prison, and eight in the Workhouse.

Of the 117 deaths in the Middlesex County Asylum, 15 were from Pulmonary Tuberculosis, 10 from Old Age, 22 from diseases of the Respiratory Organs, six from Bright's disease, one from Enteritis, three from Cancer, 46 from diseases of the Brain and Nervous System (of which 23 were from General Paralysis of the Insane, 12 from Epilepsy, and one from softening of the Brain), five from Heart disease, one from Accident, one from Suicide, one from Diabetes, and six from other causes.

Of the 17 deaths in the Royal Hospital for Incurables, one was from Pulmonary Tuberculosis, six from diseases of the Nervous System, one from Diabetes, one from Bronchitis, four from Influenza, and four from other causes.

Of the five deaths in the Prison, two were from diseases of the Nervous System, one from Pulmonary Tuberculosis, one from Cancer, and one from Suicide.

Of the eight deaths in the Workhouse, four of which belonged to the Borough, three were from Developmental diseases, one from Parturition, one from Accident, one from Heart Disease, one from Apoplexy, and one from Old Age.

In other places 169 deaths occurred, 58 of which belonged to the Borough, 22 of these being from Accident, 24 from Cancer, nine from Suicide, eight from Pulmonary Tuberculosis, two from other Tuberculous diseases, four from Influenza, 12 from Cerebral Hæmorrhage, nine from diseases of the Nervous System, four from Appendicitis, two from Diarrhœa, 19 from diseases of the Heart, 23 from diseases of the Respiratory Organs, three from Old Age, five from Nephritis, five from Premature Birth and Developmental diseases, six from Intestinal Obstruction, and 12 from other causes. 55 of these deaths occurred in Private Nursing Homes, and six in the River Thames.

Of the 1,066 deaths in Public Institutions outside the Borough, 500 occurred in Workhouses and Workhouse Infirmaries, 425 in General and Special Hospitals, 105 in Lunatic and Imbecile Asylums, and 36 in the Metropolitan Asylums Board's Fever Hospitals.

Of the 500 deaths in Workhouses and Workhouse Infirmaries, 10 were from Measles, one from Influenza, two from Erysipelas, 45 from Pulmonary Tuberculosis, 15 from other Tuberculous diseases, 47 from Cancer, 14 from Alcoholism and Cirrhosis of the Liver, 20 from Cerebral Hæmorrhage, 16 from diseases of the Nervous System, 57 from diseases of the Heart, 77 from diseases of the Respiratory Organs, 57 from Diarrhœa and Enteritis, 18 from Bright's disease, two from Puerperal Fever, eight from Premature Birth and Congenital Debility, 55 from Old Age, 12 from Accident, two from Suicide, and 42 from other causes.

Of the 425 deaths in General and Special Hospitals, two were from Measles, two from Influenza, 31 from Pulmonary Tuberculosis, 22 from other forms of Tuberculosis, 68 from Cancer, 14 from Apoplexy, 22 from diseases of the Nervous System, 33 from diseases of the Heart, 29 from diseases of the Respiratory Organs, 24 from Diarrhœa and Enteritis, 17 from Appendicitis, 13 from Obstruction of the Bowels, 11 from Ulcer of Stomach, 10 from Bright's disease, three from Puerperal Fever, 19 from Premature Birth and Congenital Debility, six from Old Age, 35 from Accident, 15 from Suicide, and 49 from other causes.

Of the 105 deaths in Lunatic and Imbecile Asylums, one was from Enteric Fever, one from Measles, one from Influenza, 11 from Pulmonary Tuberculosis, six from Apoplexy, 37 from diseases of the Nervous System, 20 from diseases of the Heart, 17 from diseases of the Respiratory Organs, two from Enteritis, four from Bright's disease, two from Old Age, and two from other causes.

Of the 36 deaths in the Metropolitan Asylums Board's Fever Hospitals, two were from Enteric Fever, two from Scarlet Fever, 19 from Measles, two from Diphtheria, one from Cerebro-spinal Fever, two from Pulmonary Tuberculosis, four from Puerperal Fever, one from Congenital Debility, and three from other causes.

The number of deaths in both External and Internal Institutions, in Nursing Homes, and other places not Institutions, is shown in the next Table.

## TABLE XC.

I.—Institutions within the District receiving sick and infirm persons from outside the District.

| Name of Institution. | No. of Deaths. |
|---|---|
| Fever Hospitals ... ... | 83 |
| Fountain Temporary Asylum | 31 |
| Home for Aged Jews ... | 15 |
| Hostel of God ... ... | 53 |
| H. M. Prison ... ... | 2 |
| Middlesex County Lunatic Asylum ... ... | 111 |
| Newlands House ... ... | 2 |
| Putney Hospital ... ... | 13 |
| Royal Hospital for Incurables | 16 |
| St. Anne's Home ... ... | 7 |
| The Priory, Roehampton ... | 2 |
| The Workhouse ... ... | 4 |
| Tooting Bec Asylum ... | 331 |
| Tooting Home ... ... | 41 |
| Nursing Homes ... ... | 34 |
| River Thames ... ... | 4 |
| Other Places ... ... ... | 73 |
| | 822 |

II.—Institutions outside the District receiving sick and infirm persons from the District.

| Name of Institution | No. of Deaths. |
|---|---|
| 1. Wandsworth Union Infirmaries ... ... | 484 |
| 2. Banstead Asylum ... | 16 |
| 3. Belgrave Hospital ... | 19 |
| 4. Bethnal House Asylum | 2 |
| 5. Bolingbroke Hospital... | 20 |
| 6. Brompton Hospital ... | 9 |
| 7. Cancer Hospital ... | 5 |
| 8. Cane Hill Asylum ... | 12 |
| 9. Caterham Asylum ... | 6 |
| 10. Charing Cross Hospital | 10 |
| 11. City of London Asylum | 2 |
| 12. Colney Hatch Asylum... | 2 |
| 13. Croydon Gen. Hospital | 4 |
| 14. Croydon Mental Hospital | 3 |
| 15. Dartford Heath Asylum | 4 |
| 16. Downs Sanatorium ... | 3 |
| 17. Evelina Hospital ... | 7 |
| 18. French Hospital ... | 2 |
| 19. Friedenheim Hospital | 3 |
| 20. Gen. Lying-In Hospital | 2 |
| 21. Gt. Ormonde St. Hospital | 4 |
| 22. Guy's Hospital ... | 16 |
| 23. Hanwell Asylum ... | 6 |
| 24. Homœopathic Hospital | 2 |
| 25. Horton Asylum ... | 18 |
| 26. Hospital of St. John and St. Elizabeth... ... | 2 |
| 27. Infants' Hospital ... | 11 |
| 28. King's College Hospital | 4 |
| 29. Lambeth Infirmary ... | 6 |
| 30. Leavesden Asylum ... | 2 |
| 31. London Hospital ... | 4 |
| 32. Long Grove Asylum ... | 19 |
| 33. Manor Asylum ... | 5 |
| 34. Middlesex Hospital ... | 15 |
| 35. National Hospital ... | 3 |
| 36. Queen Mary Hospital... | 5 |
| 37. Royal Free Hospital ... | 2 |
| 38. Royal Waterloo Hosp. | 3 |
| 39. St. Bartholomew's Hospital ... ... ... | 5 |
| 40. St. George's Hospital ... | 9 |
| 41. St. George's Infirmary | 5 |
| 42. St. Luke's House ... | 5 |
| 43. St. Mary's Hospital ... | 4 |
| 44. St. Thomas's Hospital | 67 |
| 45. University College Hospital ... ... ... | 3 |
| 46. Victoria Hospital ... | 11 |
| 47. Westminster Hospital... | 21 |
| 48. Westminster Infirmary | 2 |
| 49. West London Hospital | 11 |
| 50. Northern Hospital ... | 2 |
| 51. Park Hospital ... ... | 2 |
| 52. South Eastern Hospital | 4 |
| 53. South Western Hospital | 10 |
| 54. Western Hospital ... | 18 |
| 55. Other Institutions ... | 41 |
| 56. Other places not public Institutions ... ... | 69 |
| 57. On Street ... ... | 7 |
| 58. River Thames ... ... | 10 |
| 59. Private Nursing Homes | 18 |
| | 1,066 |

III.—Other Institutions, the Deaths in which have been distributed among the several localities in the District.

| Name of Institution. | No. of Deaths. |
|---|---|
| Fever Hospitals ... ... | 43 |
| Fountain Temporary Asylum | 2 |
| H.M. Prison ... ... | 3 |
| Hostel of God ... ... | 9 |
| Middlesex County Lunatic Asylum ... ... | 6 |
| Putney Hospital ... ... | 18 |
| Royal Hospital for Incurables ... ... ... | 1 |
| The Workhouse ... ... | 4 |
| Tooting Bec Asylum ... | 5 |
| Tooting Home ... ... | 63 |
| Nursing Homes ... ... | 21 |
| River Thames ... ... | 2 |
| Other Places ... ... | 35 |
| | 212 |

Compared with the average of the last 20 years there has been a marked increase in the number of deaths in Institutions, and to show that the increase has been going on for some years, the following Table has been prepared.

The comparative percentages for London are also shown, and it will be noted that in the twenty years 1892–1911 these increased in London from 25·4 to 43·5 with an average of 33·76, and in Wandsworth from 15·0 to 30·9 with an average of 21·84.

In this Borough the percentage is lower than for the whole of London, and this is what might be expected in consequence of the social condition of the population, but in spite of this, it is rather startling to find that 32·8 per cent. of the total deaths occurred in Institutions, and that for the year 1912, 15·5, per cent. occurred in Workhouses and Workhouse Infirmaries.

Compared with the 20 years' average, the greatest increase has occurred among the deaths in General and Special Hospitals.

*TABLE XCI.*

PERCENTAGE OF DEATHS IN PUBLIC INSTITUTIONS TO TOTAL DEATHS FOR THE YEAR 1912 AND FOR THE 20 PREVIOUS YEARS.

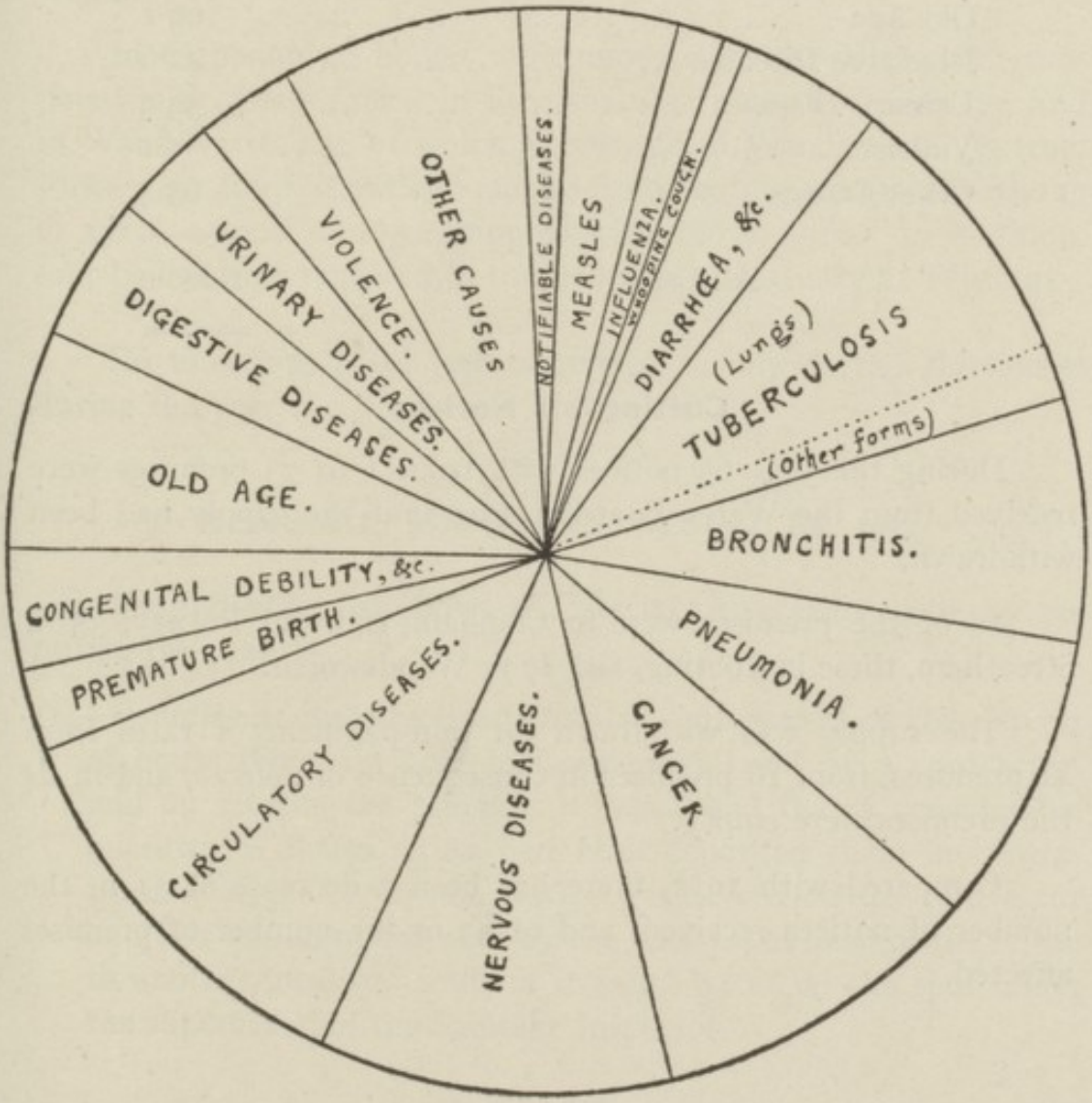
| Year. | Workhouse and Workhouse Infirmaries. | | General and Special Hospitals and Asylums. | | Metropolitan Asylums Board's Hospitals. | | Total. | |
|---|---|---|---|---|---|---|---|---|
| | London. | Wandsworth. | London. | Wandsworth. | London. | Wandsworth. | London. | Wandsworth. |
| 1892 | 12·8 | 7·7 | 10·7 | 5·8 | 1·9 | 1·5 | 25·4 | 15·0 |
| 1893 | 13·1 | 7·9 | 11·4 | 6·0 | 2·4 | 2·7 | 26·9 | 16·6 |
| 1894 | 13·4 | 8·7 | 12·5 | 7·1 | 4·7 | 2·4 | 28·7 | 18·2 |
| 1895 | 13·5 | 9·0 | 11·4 | 6·7 | 1·9 | 1·2 | 26·8 | 16·9 |
| 1896 | 13·5 | 8·5 | 12·1 | 7·4 | 2·2 | 1·5 | 27·8 | 17·4 |
| 1897 | 14·3 | 9·1 | 12·5 | 7·8 | 2·3 | 3·3 | 29·1 | 20·2 |
| 1898 | 14·7 | 8·1 | 12·2 | 6·1 | 2·1 | 2·8 | 29·0 | 17·0 |
| 1899 | 15·8 | 8·5 | 12·0 | 7·2 | 2·1 | 1·8 | 29·9 | 17·5 |
| 1900 | 15·8 | 8·0 | 12·7 | 6·5 | 2·0 | 1·8 | 30·5 | 16·3 |
| 1901 | 16·5 | 9·5 | 13·6 | 8·0 | 2·4 | 1·8 | 32·5 | 19·3 |
| 1902 | 16·6 | 8·4 | 14·0 | 8·4 | 3·5 | 3·7 | 34·1 | 20·5 |
| 1903 | 18·3 | 10·8 | 15·5 | 9·0 | 1·6 | 1·9 | 35·4 | 21·7 |
| 1904 | 18·1 | 11·0 | 15·5 | 10·5 | 1·4 | 1·6 | 35·0 | 23·1 |
| 1905 | 19·3 | 12·0 | 16·7 | 10·5 | 1·5 | 1·8 | 37·5 | 24·3 |
| 1906 | 19·3 | 12·5 | 17·4 | 11·2 | 1·6 | 2·0 | 38·3 | 25·7 |
| 1907 | 20·05 | 12·7 | 17·4 | 11·5 | 1·9 | 1·7 | 39·8 | 25·9 |
| 1908 | 21·4 | 12·8 | 18·7 | 14·1 | 1·8 | 1·8 | 41·9 | 28·7 |
| 1909 | 21·9 | 16·0 | 18·6 | 12·9 | 1·5 | 1·6 | 42·0 | 30·5 |
| 1910 | 22·4 | 14·7 | 19·8 | 15·4 | 1·2 | 1·1 | 43·4 | 31·2 |
| 1911 | 22·4 | 12·2 | 16·8 | 16·1 | 2·1 | 2·6 | 41·3 | 30·9 |
| Averages 1892—1911 | 17·65 | 10·40 | 14·57 | 9·41 | 2·10 | 2·03 | 33·76 | 21·84 |
| 1912 | 23·8 | 15·5 | 17·7 | 15·5 | 2·0 | 1·8 | 43·5 | 32·8 |

The diagram which follows shows graphically the proportion which the more prevalent diseases bear to the total deaths.

The whole area of the circle represents the deaths from all causes, and the various segments the deaths from particular diseases or groups of diseases.

It will be observed that the deaths from Tuberculosis, Cancer, diseases of the Circulatory and Nervous systems, and diseases of the Respiratory Organs contribute very largely to the total mortality and also that the notifiable diseases, other than Pulmonary Tuberculosis, contribute very little.

PROPORTION OF DEATHS FROM THE PRINCIPAL CAUSES TO TOTAL DEATHS, 1913.



| | Proportion per 1,000 Deaths from all causes. |
|---|---|
| Notifiable Diseases ... ... ... ... | 15·0 |
| Measles ... ... ... ... ... | 32·3 |
| Influenza ... ... ... ... ... | 16·4 |
| Whooping Cough ... ... ... ... | 6·4 |
| Diarrhœa and Dysentery ... ... ... | 46·8 |
| Tuberculosis (all forms) ... ... ... | 98·9 |
| (Lungs) ... ... ... ... | (80·5) |
| Bronchitis ... ... ... ... ... | 74·4 |
| Pneumonia ... ... ... ... ... | 89·2 |
| Cancer ... ... ... ... ... | 98·1 |
| Nervous Diseases ... ... ... ... | 101·6 |
| Circulatory Diseases ... ... ... | 114·5 |
| Premature Birth ... ... ... ... | 28·7 |
| Congenital Debility, etc. ... ... ... | 36·6 |
| Old Age ... ... ... ... ... | 66·1 |
| Digestive Diseases ... ... ... ... | 42·6 |
| Urinary Diseases ... ... ... ... | 34·9 |
| Violence ... ... ... ... ... | 32·1 |
| Other Causes ... ... ... ... | 65·4 |
| All Causes ... ... ... | 1,000·0 |

## Cutting-off Notices.

During the year 65 notices with respect to 73 premises were received from the Water Board stating that the supply had been withdrawn.

10 of the premises were in Clapham, eight in Putney, 35 in Streatham, three in Tooting, and 17 in Wandsworth.

The supply was withdrawn for non-payment of rates from 41 premises, from 18 premises in consequence of defects, and in 14 the premises were empty.

Compared with 1912, there has been a decrease of 31 in the number of notices received, and of 53 in the number of premises affected.

### Mortuaries.

The Mortuaries in Clapham, Streatham, Tooting, and Wandsworth have been visited several times during the year, and I am able to report that the By-laws and Regulations have been carried out in a satisfactory manner.

With reference to the Wandsworth Mortuary the Public Health Committee have on several occasions had the question of providing a new Mortuary for Wandsworth before them, but so far no decision as to the site has been arrived at.

The Mortuary at Tooting has been closed, but a temporary one has been provided pending the erection of a new one in Wandsworth.

In Clapham, 40 bodies were removed to the Mortuary, compared with 30 in 1912; in Streatham 51 compared with 39, and in Wandsworth 114, of which 53 were from Wandsworth, 37 from Putney, six from Streatham and 18 from Tooting, compared with 117 in 1912—a total of 205 compared with 186 in 1912. In addition, four bodies were removed to the temporary Mortuary at Tooting.

No infectious cases were admitted to any of the Mortuaries during the year.

## GENERAL SANITARY WORK IN 1913.

The following list shows the special inspections made by me during the year :—

(1)—Complaints were received from several owners of the deposit of house refuse on land in Greyhound Land by a contractor, and on visiting the premises it was found that a considerable quantity of house refuse had been deposited there in contravention of the By-laws. Notice was served on the contractor and this was complied with by the removal of most of the refuse to another locality, some of it being burnt on the spot under the supervision of the Sanitary Inspector.

(2)—Special inspections were made of several new roads in consequence of complaints by residents in these roads. The roads chiefly complained of being Glencairn Road, Downton Avenue, part of Ellison Road, and Strathbrook Road, Streatham.

Downton Avenue has now been properly made up by the Council. Strathbrook Road is to be repaired by the Council, while the nuisances at Glencairn Road and Ellison Road have been abated.

(3)—Special inspections were made of all the rag and bone dealers' premises in the Borough to ascertain which of these premises would be affected by the By-laws proposed to be made by the London County Council. In all 37 premises were inspected, (four in Clapham, three in Putney, seven in Streatham, four in Tooting, and 19 in Wandsworth). 15 of the owners of these places dealt only with rags and bones, 14 with rags, bones and fat, two with rags and fat, and one with bones and fat.

These places cannot, owing to the nature of the materials dealt with, be considered to be free from a certain amount of nuisance, but the owners were in all cases willing to carry out any improvements suggested by me. The fat and bones are as a rule kept in proper receptacles and removed every day or every other day, while the rags are sorted on the premises and put into boxes or sacks for removal at irregular intervals. The suggested By-laws would, in my opinion, be a great improvement and would not press hardly on the owners if judiciously administered.

(4)—As in previous years, special inspections were made of several localities in consequence of complaints of smells from road gullies and sewer ventilators.

The number of complaints was one less than in the previous year, but much under the number received in 1911 ; this having been due to the fact that the climatic conditions were unfavourable.

In all, 90 complaints were received, compared with 91 in 1912 : five from Clapham North, three from Clapham South,

13 from Putney, 17 from Streatham, six from Balham, 11 from Tooting, 11 from Southfield, six from Fairfield, and 18 from Springfield Wards.

All these complaints were forwarded to the Borough Engineer, who reported that in 76 cases the sewers were flushed and disinfected, in nine the manholes were temporarily sealed, in three ventilating columns were erected, while in two cases broken manhole plates were repaired.

(5)—Inspections were also made of several passages and mews with the result that several have again this year been satisfactorily dealt with.

(*a*) Passage in rear of 102 to 114, Streatham High Road has been properly paved.

(*b*)—Passageway at rear of 104 to 108, Eardley Road, Streatham, entering from Leverson Street, has been properly paved throughout after service of notice on the various owners.

(*c*)—Passageway between 95 and 97, Fallsbrook Road, Streatham, has been properly paved and drained.

(*d*)—Passages in Corsehill Street, Streatham. These passages, which extend along the back of the houses on both sides of the road, and their several entrances have been properly paved. In some cases gates have also been erected at the entrances to the passages.

(*e*)—Passages at rear of Ribblesdale and Nimrod Roads, Streatham. These passages extend from top to bottom of the roads in the rear of the houses and at one time had boundary fences which had been broken down. They were in an insanitary condition and notices have been served on the owners. So far nothing has been done as there is a difficulty in ascertaining the responsible parties, but further inquiries are being made and it is hoped that the work will be carried out during the current year.

(*f*)—Passage in rear of 2 to 18, Pretoria Road, Streatham, was found to be in an insanitary condition and notices have been served. The work will be completed in the current year.

(*g*)—Passage at rear of 25 to 33, Thrale Road, Streatham, has been repaired and the refuse deposited there removed. The owners have stated that the work of properly paving the passage will be carried out in the early part of the current year.

(*h*)—Passage at rear of 119 to 133, Mitcham Road, Tooting, has been repaired again during the year.

(*i*)—Passage at rear of 211 to 215, High Street, Tooting. Notice was served at the close of the year, but so far nothing has been done owing to climatic conditions.

(*k*)—Passage at rear of 493 to 499, Garratt Lane, Wandsworth, has been repaired.

(*l*)—Passage at rear of 211 to 215, Garratt Lane, Wandsworth, has been temporarily repaired and the nuisance abated.

(*m*)—Passage at rear of 203 to 207, Garratt Lane, Wandsworth, has been repaired and the nuisance abated.

(*n*)—Passage at rear of 204 to 224, High Street, Tooting, entering from Blackshaw Road, has been cleansed and a gate erected at the entrance.

(6)—Special house-to-house inspections were made by me during the year in Chip Street, Crichton Street, Cross Street, Prescott Place, Rashleigh Street, Robertson Street, St. Andrew's Street, Rowlands Cottages, Young's Rents, Carpenters Cottages, Lower and Upper Orchard Streets, and Nelson's Row, Clapham; College Street, Floss Street, Biggs Row, Putney; High Street, Medfield Street, and Angel Court, Roehampton; Ellora Road, Fallsbrook Road, Ferrers Road, Hambro Road, Mill Lane, Calders Row, Cowpers Row, Lutheran Place, Fairview Place, Smith's Cottages, Champion Place, Dendy Street, Larch Road, Oldridge Road, Zennor Road, Chesil Place, Hazelhurst Road, and Foss Road, Streatham; Kellino Street, Aldis Mews, and Letchworth Street, Tooting; Dutch Yard, Field's Alley, Baylin Road, Iron Mill Road, Malva Road, Bendon Valley, Lydden Grove, Lydden Road, Wardley Street, and Point Pleasant, Wandsworth.

These inspections were made chiefly on account of nuisances and damp conditions reported to me by the Sanitary Inspectors, and also to ascertain if any of these premises could be reported to the Council under the Housing, Town Planning, &c., Act, and also the By-laws as to Underground Rooms, made under the above Act.

Including the house-to-house inspections and inspections for certificates under the Revenue Act, but excluding the routine inspection of bakehouses, slaughter-houses, cowsheds, and offensive trade premises, 820 inspections were made of premises, chiefly previous to the service of statutory notices.

My attendance at the Police Court was necessary on 10 occasions during the year.

## Revenue Act.

During the year eight certificates were granted under the above Act, one deferred, and one refused.

The certificates granted referred to 27 houses or 61 tenements, that deferred to one house or two tenements, and those refused to two houses or six tenements.

## Housing, Town Planning, etc., Act, 1909.

All the house-to-house inspections during the year have again been carried out under and for the purposes of Section 17 of this Act, and the results of these inspections have been recorded on the cards, particulars of which were given in the Report for 1910.

It has not been found necessary to take any action under this Act, as it has been found, after careful consideration and personal inspection, that the nuisances detected could all be dealt with under the Public Health (London) Act, 1891.

The four houses in Putney reported on in 1910 under the above Act, have now been demolished, but the one in Wandsworth is still used as a store shed.

The tables of house-to-house inspections show, as in former years, the name of the street, the number of houses inspected, the number of houses in which defects were found, and the number of families living in one, two, three, and four rooms and upwards.

The defects found are given in the Table of Sanitary Operations, as also the number of intimation and statutory notices served and complied with.

### Underground Rooms.

Several inspections were made of property to ascertain if any additional underground rooms existed, but only three cases were discovered in which there was illegal occupation of such rooms.

All the houses erected for occupation by the working classes during the past 15 years have no basements, and consequently the number of underground rooms in this Borough is very small.

### Sanitary Operations.

Tables XCII., XCIII., and XCIV., show the number and nature of the inspections made during the year by the Male and Female Inspectors respectively.

These Tables show in more detail the varied character of the work carried out by the Inspectors.

The number of complaints received and attended to was 2,394, compared with 2,528 in 1912, 2,076 in 1911, and 1,789 in 1910.

There was an increase in Clapham South, Balham, Southfield, and Fairfield Wards, and a decrease in Clapham North, Putney, Streatham, Tooting, and Springfield Wards, compared with the previous year.

Three of these complaints were made to the London County Council, and these were at once attended to.

The number of houses and premises inspected was 38,803, an increase of 2,487 compared with 1912, amd of 6,830 compared with 1911.

There was an increase in the number of houses and premises inspected in Clapham North, Putney, Streatham, Balham, Tooting, Fairfield and Southfield Wards, and a decrease in Clapham South and Springfield Wards.

The total number of house-to-house inspections made was 2,739, compared with 2,674 in 1912, 2,486 in 1911, and 6,276 in 1910. There has been an increase in the number of these inspections in Clapham North, Putney, and Balham Wards, and a decrease in Clapham South, Streatham, Tooting, Southfield, Fairfield, and Springfield Wards, compared with 1912.

Although the number of these inspections is lower than the average of the five previous years, yet there has been an increase of 65 compared with 1912, and it will be noted that the total number of inspections has increased by 2,487.

*TABLE XCII.*

## Summary of Sanitary Operations in the Borough during the Year 1913.

| | Clapham. | | Putney. | Streatham | | Tooting. | Wandsworth. | | | Whole Borough. |
|---|---|---|---|---|---|---|---|---|---|---|
| | North Ward. | South Ward. | | Streatham Ward. | Balham Ward. | | South field Ward. | Fair-field Ward. | Spri'g field Ward. | |
| Number of complaints received and attended to ... ... | 231 | 304 | 112 | 421 | 287 | 256 | 221 | 214 | 348 | 2394 |
| Number of houses and premises inspected ... ... ... | 4753 | 2941 | 4684 | 5207 | 4776 | 4481 | 4155 | 2902 | 4904 | 38803 |
| Number of houses and premises re-inspected ... ... ... | 1014 | 1694 | 1062 | 3537 | 3124 | 1487 | 1398 | 1738 | 2576 | 17630 |
| Number of house-to-house inspections ... ... ... | 398 | 203 | 477 | 324 | 492 | 96 | 236 | 230 | 283 | 2739 |
| Number of preliminary notices served ... ... ... ... | 686 | 568 | 449 | 885 | 1061 | 515 | 404 | 731 | 1006 | 6305 |
| Ditto complied with ... ... | 686 | 549 | 388 | 907 | 961 | 451 | 428 | 612 | 1006 | 5988 |
| Number of statutory notices served ... ... ... ... | 16 | 20 | 11 | 21 | 159 | 12 | 27 | 25 | 249 | 540 |
| Ditto complied with ... ... | 15 | 22 | 11 | 15 | 136 | 9 | 52 | 33 | 222 | 515 |
| Notices served for periodical removal of manure ... ... | ... | ... | ... | ... | 12 | 3 | ... | ... | ... | 15 |
| Number of rooms disinfected after infective diseases ... | 453 | 321 | 290 | 577 | 641 | 737 | 288 | 422 | 675 | 4404 |
| Bedding stoved ... ... ... | 227 | 138 | 102 | 210 | 267 | 265 | 158 | 174 | 260 | 1801 |
| Overcrowding abated ... ... | 4 | 2 | 1 | 5 | 10 | 5 | 4 | 12 | 32 | 75 |
| Rooms cleansed and repaired... | 466 | 446 | 321 | 672 | 1236 | 387 | 215 | 660 | 985 | 5388 |
| Staircases cleansed and repaired | 115 | 129 | 66 | 185 | 259 | 52 | 30 | 122 | 249 | 1207 |
| Drains cleansed and repaired... | 100 | 115 | 73 | 159 | 205 | 173 | 87 | 103 | 113 | 1128 |
| Drains tested ... ... ... | 431 | 325 | 179 | 484 | 767 | 355 | 355 | 372 | 355 | 3823 |
| Drains found defective... .. | 34 | 26 | 10 | 66 | 55 | 60 | 23 | 33 | 57 | 364 |
| Traps fixed to drains ... ... | 31 | 76 | 2 | 15 | 19 | 42 | 11 | 13 | ... | 209 |
| Bath, lavatory and sink wastes altered to discharge outside over gullies or repaired ... | ... | 25 | 29 | 49 | 42 | 27 | 15 | 71 | 42 | 300 |
| Rain water pipes disconnected from drains ... ... ... | ... | ... | ... | ... | ... | 1 | 6 | ... | 10 | 17 |
| Water closets cleansed and repaired ... ... ... | 181 | 173 | 128 | 208 | 345 | 105 | 99 | 230 | 295 | 1764 |
| Water closets, separate supply of water laid on to ... ... | ... | ... | ... | ... | 2 | 1 | ... | ... | ... | 3 |
| Accumulations of manure, etc., removed ... ... ... | 19 | 37 | 24 | 75 | 58 | 36 | 11 | 10 | 19 | 289 |
| Urinals cleansed, repaired or water laid on to ... ... | 6 | ... | 8 | 7 | 14 | 2 | 5 | 8 | 2 | 52 |
| Cesspools abolished ... ... | ... | 2 | ... | 2 | ... | ... | ... | ... | 2 | 6 |
| Ashpits provided or repaired ... | 79 | 86 | 187 | 132 | 145 | 78 | 93 | 110 | 142 | 1052 |
| Dust complaints received ... | 40 | 42 | 71 | 80 | 43 | 26 | 81 | 26 | 64 | 473 |
| Stables and stables yards drained, paved or cleansed ... | 3 | 13 | 3 | 16 | 11 | 6 | 2 | 1 | 10 | 65 |
| Yards drained, paved or cleansed | 58 | 94 | 56 | 194 | 118 | 54 | 54 | 144 | 187 | 959 |
| Unwholesome or dilapidated houses cleansed or repaired | ... | ... | ... | 2 | 3 | 6 | 1 | 9 | 2 | 23 |
| Leaky roofs and gutters repaired | 97 | 106 | 55 | 144 | 95 | 39 | 19 | 99 | 92 | 746 |
| Damp courses inserted... .... | 25 | 16 | 4 | 121 | 69 | 21 | 3 | 86 | 39 | 384 |
| Damp conditions remedied ... | 80 | 51 | 34 | 434 | 128 | 73 | 18 | 171 | 123 | 1112 |
| Houses re-supplied with water | 2 | 5 | 9 | 13 | 14 | 3 | 10 | 3 | 3 | 62 |
| Water cisterns cleansed, covered or repaired ... ... ... | 62 | 135 | 39 | 48 | 54 | 31 | 8 | 89 | 61 | 527 |
| Animals kept so as to be a nuisance ... ... ... | 4 | 12 | 3 | 16 | 10 | 13 | 7 | 8 | 34 | 107 |
| Smoke nuisances reported ... | 1 | 1 | 22 | 2 | ... | ... | 22 | 9 | ... | 57 |
| Soil pipes repaired ... ... | 9 | 9 | 14 | 18 | 15 | 13 | 8 | 24 | 9 | 119 |
| Unclassified nuisances ... ... | 137 | 84 | 51 | 317 | 30 | 39 | 80 | 190 | 19 | 947 |

*TABLE XCIII.*

DETAILS OF INSPECTIONS AND RE-INSPECTIONS, 1913

(MALE INSPECTORS.)

| | Inspections. | Re-Inspections. | Totals. |
|---|---|---|---|
| Number of complaints received and attended to ... ... ... ... | 2,383 | ... | 2,383 |
| Number of house-to-house inspections ... | 2,739 | ... | 2,739 |
| Drainage and other sanitary works after notice ... ... ... ... ... | 3,576 | 14,121 | 17,697 |
| Drainage and other sanitary works voluntary ... ... ... ... ... | 819 | 926 | 1,745 |
| Number of premises inspected on account of :— | | | |
| Notifiable diseases ... ... ... | 2,866 | 212 | 3,078 |
| Measles ... ... ... ... ... | 2,071 | 93 | 2,164 |
| Whooping Cough ... ... ... | 499 | 4 | 503 |
| Pulmonary Tuberculosis ... ... | 53 | 1 | 54 |
| Other Infective Diseases ... ... | 424 | 4 | 428 |
| Verminous conditions ... ... ... | 615 | 139 | 754 |
| Periodical Inspections :— | | | |
| Houses-let-in-Lodgings ... ... ... | 352 | 578 | 930 |
| Underground rooms ... ... ... | 3 | ... | 3 |
| Common Lodging Houses ... ... | 15 | 3 | 18 |
| Work-places: Factories ... ... ... ... | 435 | 79 | 514 |
| Work-places: Workshops ... ... ... ... | 949 | 108 | 1,057 |
| Work-places: Workshops (Domestic) ... ... | 296 | 53 | 349 |
| Work-places: Workplaces ... ... ... ... | 212 | 42 | 254 |
| Work-places: Outworkers' premises ... ... | 146 | 32 | 178 |
| Work-places: Bakehouses ... ... ... ... | 431 | 234 | 665 |
| Work-places: Restaurant kitchens ... ... | 261 | 91 | 352 |
| Food-places: Cowsheds ... ... ... ... | 46 | 1 | 47 |
| Food-places: Piggeries ... ... ... ... | 51 | 1 | 52 |
| Food-places: Dairies and Milkshops ... ... | 958 | 41 | 999 |
| Food-places: Ice Cream Premises ... ... | 481 | 47 | 528 |
| Food-places: Slaughterhouses ... ... ... | 318 | 5 | 323 |
| Food-places: Places where food is prepared ... | 85 | 4 | 89 |
| Offensive trades ... ... ... ... | 63 | 1 | 64 |
| Fried Fish shops ... ... ... | 205 | 26 | 231 |
| Rag and bone stores ... ... ... | 168 | 19 | 187 |
| Butchers' shops ... ... ... ... | 523 | 5 | 528 |
| Greengrocers' shops ... ... ... | 492 | 5 | 497 |
| Fishmongers' shops ... ... ... | 361 | 3 | 364 |
| Public House urinals ... ... ... | 449 | 19 | 468 |
| Other sanitary conveniences, schools, &c. | 145 | ... | 145 |
| Smoke observations ... ... ... | 417 | ... | 417 |
| Unsound food ... ... ... ... | 22 | 1 | 23 |
| Yards of Mews and Stables ... ... | 1,220 | 89 | 1,309 |
| Legal proceedings :— | | | |
| (1) Applications and summonses ... | 21 | ... | 21 |
| (2) Hearings and adjournments ... | 18 | ... | 18 |
| Other ... ... ... ... ... | 1,007 | 59 | 1,066 |
| Totals ... ... ... ... | 26,195 | 17,046 | 43,241 |

*TABLE XCIV.*

DETAILS OF INSPECTIONS AND RE-INSPECTIONS, 1913.
(FEMALE INSPECTORS.)

| | Inspections. | Re-Inspections. | Totals. |
|---|---|---|---|
| Number of complaints received and attended to ... ... ... ... | 11 | ... | 11 |
| Number of premises inspected on account of :— | | | |
| Puerperal Fever ... ... ... ... | 63 | 24 | 87 |
| Ophthalmia Neonatorum ... ... | 64 | 10 | 74 |
| Diarrhœa ... ... ... ... | 156 | 13 | 169 |
| Pulmonary Tuberculosis ... ... | 2,305 | 193 | 2,498 |
| Other forms of Tuberculosis ... ... | 341 | 10 | 351 |
| Notification of Births ... ... ... | 7,335 | 171 | 7,506 |
| Dressmakers' and Milliners' premises ... | 544 | 33 | 577 |
| Laundries :— | | | |
| Factories ... ... ... ... ... | 148 | 21 | 169 |
| Workshops ... ... ... ... | 333 | 39 | 372 |
| Workplaces ... ... ... ... | 107 | 21 | 128 |
| Other Factories ... ... ... ... | 56 | 4 | 60 |
| Other Workshops ... ... ... ... | 151 | 9 | 160 |
| Other Workplaces ... ... ... ... | 189 | 15 | 204 |
| Domestic Workshops ... ... ... | 42 | 3 | 45 |
| Outworkers' premises ... ... ... | 272 | 15 | 287 |
| Other ... ... ... ... ... | 491 | 3 | 494 |
| Totals ... ... ... | 12,608 | 584 | 13,192 |

The Tables of house-to-house inspections which follow show the names of the streets and the number of houses inspected, the number of houses in which defects were found, the percentage of defects to houses inspected, as well as the number of families living in one, two, three, and four rooms and upwards.

In 1,992 out of a total of 2,739 houses inspected, or 72·72 per cent., sanitary defects necessitating the service of an intimation notice were found.

The highest percentage was in Fairfield Ward, where the percentage was 94·78, and the lowest in Southfield, where it was only 29·23, the next lowest being Putney, where it was 45·28.

The following Table, which is prepared from the figures given in the summary, shows the percentage to total number of families, of those living in one, two, three, and four rooms and upwards, in the separate Wards and in the whole Borough, in the premises inspected in 1913.

*TABLE XCV.*

*Percentage to total living in one, two, three, and four rooms and upwards.*

| Wards. | One room. | Two rooms. | Three rooms. | Four rooms and upwards. |
|---|---|---|---|---|
| Clapham, North ... | 11·56 | 19·02 | 18·54 | 50·88 |
| Clapham, South ... | 8·63 | 16·19 | 25·90 | 49·28 |
| Putney ... ... | ·35 | 2·07 | 48·88 | 48·70 |
| Streatham ... ... | 9·88 | 8·69 | 33·01 | 48·42 |
| Balham ... ... | 8·56 | 17·88 | 28·27 | 45·29 |
| Tooting ... ... | 1·60 | ·80 | 1·60 | 96·00 |
| Southfield ... ... | 10·95 | 6·93 | 5·48 | 76·64 |
| Fairfield ... ... | 15·12 | 4·81 | 35·05 | 45·02 |
| Springfield ... ... | 18·56 | 23·20 | 20·65 | 37·59 |
| Whole Borough ... | 9·50 | 12·90 | 27·44 | 50·16 |

Springfield and Fairfield Wards had the highest percentage of families living in one room, and Putney the lowest. Springfield and Clapham North had the highest percentage living in two rooms and Tooting the lowest. Putney had the highest percentage living in three rooms, and Tooting the lowest. Tooting and Southfield had the highest percentage living in four rooms and upwards, and Springfield the lowest.

In the Borough, of the total families whose houses were inspected during the year, viz. :—4,049, 9·50 per cent. lived in one room, compared with 9·31 per cent. in 1912, 8·7 per cent. in 1911, and 7·4 in 1910 ; 12·90 per cent. in two rooms compared with 13·44, 14·8, and 9·5 ; 27·44 per cent. in three rooms compared with 24·85, 25·2, and 29·06 ; and 50·16 per cent. in four rooms and upwards compared with 52·4, 51·3, and 54·1.

## House-to-House Inspections.

HOUSING, TOWN PLANNING, &c., ACT, 1909.

SUB-DISTRICT OF CLAPHAM, (NORTH WARD).

*TABLE XCVI.*

| NAME OF STREET. | No. of houses inspected. | No. of houses in which defects were found. | Percentage of defects to houses inspected. | NUMBER OF FAMILIES LIVING IN | | | |
|---|---|---|---|---|---|---|---|
| | | | | One room. | Two rooms. | Three rooms. | Four rooms and upwards. |
| Bromells Road... ... | 19 | 13 | 68·42 | 2 | 3 | 1 | 17 |
| Charlotte Place ... | 7 | 3 | 42·58 | ... | ... | ... | 7 |
| Chip Street ... ... | 21 | 15 | 71·42 | ... | 1 | 3 | 18 |
| Crichton Street ... | 30 | 26 | 86·66 | 10 | 21 | 13 | 13 |
| Cross Street ... ... | 28 | 24 | 85·71 | 3 | 2 | 4 | 25 |
| Downer's Cottages ... | 9 | 5 | 55·55 | 3 | ... | ... | 9 |
| Little Manor Street ... | 8 | 6 | 75·00 | 1 | 1 | 4 | 5 |
| Matrimony Place ... | 5 | ... | ... | ... | ... | 2 | 3 |
| North Street ... ... | 8 | 8 | 100·00 | 3 | 1 | 3 | 4 |
| Prescott Place ... ... | 25 | 21 | 84·00 | 3 | 2 | 9 | 17 |
| Rashleigh Street ... | 28 | 26 | 92·14 | 16 | 26 | 4 | 11 |
| Rectory Gardens ... | 19 | 15 | 78·94 | 2 | ... | 20 | 7 |
| Rectory Grove ... | 37 | 15 | 40·54 | ... | 2 | 5 | 40 |
| Robertson Street ... | 104 | 59 | 56·73 | 17 | 38 | 44 | 103 |
| Rowlands Cottages ... | 9 | 9 | 100·00 | ... | 3 | 2 | 4 |
| St. Andrew's Street ... | 19 | 17 | 89·47 | 2 | 7 | 1 | 20 |
| The Polygon ... ... | 18 | 12 | 66·66 | 9 | 11 | ... | 17 |
| Westbury Street ... | 1 | 1 | 100·00 | 1 | 1 | ... | 1 |
| Young's Rents ... | 3 | 3 | 100·00 | 1 | 1 | 2 | ... |
| TOTALS ... | 398 | 278 | 69·84 | 73 | 120 | 117 | 321 |

**House-to-House Inspections.**—*continued.*

HOUSING, TOWN PLANNING, &c., ACT, 1909.

SUB-DISTRICT OF CLAPHAM, (SOUTH WARD).

*TABLE XCVII.*

| NAME OF STREET. | No. of houses inspected. | No. of houses in which defects were found. | Percentage of defects to houses inspected. | NUMBER OF FAMILIES LIVING IN | | | |
|---|---|---|---|---|---|---|---|
| | | | | One room. | Two rooms. | Three rooms. | Four rooms and upwards. |
| Carpenters Cottages ... | 10 | 9 | 90·00 | ... | ... | ... | 9 |
| Lower Orchard Street | 46 | 40 | 86·95 | 3 | 10 | 10 | 28 |
| Nelson's Grove ... | 6 | 4 | 66·66 | ... | ... | 4 | 4 |
| Nelson's Row ... ... | 78 | 69 | 88·46 | 13 | 15 | 21 | 66 |
| Newman's Court ... | 6 | 6 | 100·00 | ... | 4 | ... | 2 |
| Park Crescent ... ... | 2 | 2 | 100·00 | 2 | 2 | 4 | ... |
| Perseverance Grove ... | 3 | 3 | 100·00 | ... | ... | 4 | 1 |
| Upper Orchard Street | 46 | 43 | 93·47 | 6 | 8 | 29 | 27 |
| Wallis's Court ... ... | 6 | 6 | 100·00 | ... | 6 | ... | ... |
| TOTALS ... | 203 | 182 | 89·65 | 24 | 45 | 72 | 137 |
| GRAND TOTAL: | 601 | 460 | 76·53 | 97 | 165 | 189 | 458 |

**House-to-House Inspections.**—*continued.*

## HOUSING, TOWN PLANNING, &c., ACT, 1909.
## SUB-DISTRICT OF PUTNEY.

*TABLE XCVIII.*

| Name of Street. | No. of houses inspected. | No. of houses in which defects were found. | Percentage of defects to houses inspected. | Number of Families living in | | | |
|---|---|---|---|---|---|---|---|
| | | | | One room. | Two rooms. | Three rooms. | Four rooms and upwards. |
| Angel Court ... ... | 3 | 3 | 100·00 | ... | ... | 1 | 2 |
| Beauchamp Terrace ... | 9 | 6 | 66·66 | ... | ... | 17 | 1 |
| Bemish Road ... ... | 32 | 12 | 37·50 | 1 | ... | 15 | 24 |
| Bigg's Row ... ... | 11 | 8 | 72·72 | ... | ... | 7 | 6 |
| Blackford Cottages ... | 4 | 2 | 50·00 | ... | ... | 2 | 2 |
| Charlwood Terrace ... | 6 | 2 | 33·33 | ... | ... | ... | 6 |
| College Street ... ... | 70 | 35 | 50·00 | 1 | 5 | 56 | 36 |
| Cox's Buildings ... | 12 | 8 | 66·66 | ... | 1 | ... | 11 |
| Felsham Road ... | 6 | 3 | 50·00 | ... | ... | ... | 6 |
| Floss Street ... ... | 33 | 17 | 51·51 | ... | ... | 33 | ... |
| Henry's Place ... ... | 4 | 3 | 75·00 | ... | ... | 4 | ... |
| High Street, Roehampton | 27 | 14 | 51·85 | ... | ... | ... | 27 |
| Isabella Place ... | 12 | 7 | 58·33 | ... | ... | ... | 12 |
| March's Place ... ... | 14 | 7 | 50·00 | ... | ... | ... | 14 |
| Mascotte Road ... | 30 | 15 | 50·00 | ... | 1 | 38 | 7 |
| Medfield Street ... | 60 | 17 | 28·33 | ... | ... | ... | 60 |
| Northumberland Ter. ... | 16 | 6 | 37·50 | ... | ... | 12 | 10 |
| Olivette Street... ... | 22 | 9 | 40·90 | ... | ... | 22 | ... |
| Poplar Place ... ... | 5 | 5 | 100·00 | ... | 1 | ... | 4 |
| Priest's Bridge... ... | 8 | 3 | 37·50 | ... | ... | ... | 8 |
| Russell Place ... | 6 | 4 | 66·66 | ... | 4 | 1 | 1 |
| Seymour Row ... ... | 7 | 6 | 85·71 | ... | ... | ... | 7 |
| Stratford Grove ... | 24 | 5 | 20·83 | ... | ... | 2 | 24 |
| Weiss Road ... ... | 36 | 12 | 33·33 | ... | ... | 64 | 4 |
| West Place ... ... | 9 | 2 | 22·22 | ... | ... | ... | 9 |
| Winthorpe Street ... | 11 | 5 | 45·45 | ... | ... | 9 | 7 |
| Totals ... ... | 477 | 216 | 45·28 | 2 | 12 | 283 | 288 |

**House-to-House Inspections**—*continued.*

## HOUSING, TOWN PLANNING, &c,, ACT, 1909.

## SUB-DISTRICT OF STREATHAM.

*TABLE XCIX.*

| Name of Street. | No. of houses inspected. | No. of houses in which defects were found. | Percentage of defects to houses inspected. | Number of Families Living in | | | |
|---|---|---|---|---|---|---|---|
| | | | | One room. | Two rooms. | Three rooms. | Four rooms and upwards. |
| Brixton Hill ... ... | 2 | 2 | 100·00 | ... | ... | ... | 2 |
| Eastwood Street ... | 34 | 27 | 79·41 | ... | ... | 4 | 32 |
| Ellora Road ... ... | 46 | 46 | 100·00 | 14 | 3 | 23 | 44 |
| Fairview Place... ... | 1 | 1 | 100·00 | ... | ... | ... | 1 |
| Fallsbrook Road ... | 80 | 45 | 56·25 | ... | ... | 15 | 77 |
| Ferrers Road ... | 48 | 48 | 100·00 | 12 | 9 | 39 | 29 |
| Hambro Road ... | 89 | 89 | 100·00 | 8 | 3 | 72 | 53 |
| King's Yard ... ... | 4 | 4 | 100·00 | ... | ... | ... | 4 |
| Mill Lane ... ... | 19 | 19 | 100·00 | 15 | 29 | 14 | 2 |
| Upper Tulse Hill ... | 1 | 1 | 100·00 | 1 | ... | ... | 1 |
| Totals ... | 324 | 282 | 87·03 | 50 | 44 | 167 | 245 |

**House-to-House Inspections.**—*continued.*

## HOUSING, TOWN PLANNING, &c., ACT, 1909

## SUB-DISTRICT OF STREATHAM (BALHAM WARD).

*TABLE C.*

| NAME OF STREET. | No. of houses inspected. | No. of houses in which defects were found. | Percentage of defects to houses inspected. | NUMBER OF FAMILIES LIVING IN | | | |
|---|---|---|---|---|---|---|---|
| | | | | One room. | Two rooms. | Three rooms. | Four rooms and upwards. |
| Balham Grove (part) ... | 7 | 7 | 100·00 | 1 | 17 | 7 | 2 |
| Cavendish Road Flats | 5 | 5 | 100·00 | ... | ... | 5 | ... |
| Chesil Place ... ... | 5 | 5 | 100·00 | ... | 3 | 2 | ... |
| Dendy Street ... ... | 57 | 47 | 82·45 | 12 | 10 | 6 | 55 |
| Fernlea Road (part) ... | 42 | 31 | 73·80 | 15 | 63 | 7 | 31 |
| Foss Road ... ... | 47 | 42 | 89·36 | 1 | 1 | 2 | 79 |
| Grove Road Mews ... | 5 | 5 | 100·00 | ... | 1 | 1 | 3 |
| Hazelhurst Road ... | 29 | 26 | 89·65 | 3 | 3 | 17 | 28 |
| Langroyd Road ... | 31 | 25 | 80·64 | ... | ... | ... | 60 |
| Larch Road ... ... | 77 | 68 | 88·31 | 3 | 3 | 133 | 29 |
| Mandrake Road ... | 25 | 24 | 96·00 | ... | 5 | 4 | 33 |
| Oldridge Road ... | 24 | 24 | 100·00 | ... | 2 | ... | 23 |
| Temperley Road ... | 58 | 36 | 62·06 | 11 | 14 | 17 | 48 |
| Zennor Road ... ... | 80 | 74 | 92·50 | 34 | 45 | 63 | 32 |
| TOTALS ... ... | 492 | 419 | 85·16 | 80 | 167 | 264 | 423 |
| GRAND TOTAL ... | 816 | 701 | 85·90 | 130 | 211 | 431 | 668 |

**House-to-House Inspections.**—*continued.*

## HOUSING, TOWN PLANNING, &c., ACT, 1909.

## SUB-DISTRICT OF TOOTING.

*TABLE CI.*

| Name of Street. | No. of houses inspected. | No. of houses in which defects were found. | Percentage of defects to houses inspected. | Number of Families Living in | | | |
|---|---|---|---|---|---|---|---|
| | | | | One room. | Two rooms. | Three rooms. | Four rooms and upwards. |
| Bertal Road ... ... | 30 | 27 | 90·00 | ... | 1 | ... | 30 |
| Kellino Street ... ... | 37 | 37 | 100·00 | 2 | ... | 2 | 61 |
| Worslade Road ... | 29 | 25 | 86·20 | ... | ... | ... | 29 |
| Totals ... ... | 96 | 89 | 92·70 | 2 | 1 | 2 | 120 |

**House-to-House Inspections**—*continued.*

## HOUSING, TOWN PLANNING, &c., ACT, 1909.

## SUB-DISTRICT OF WANDSWORTH (SOUTHFIELD WARD).

*TABLE CII.*

| NAME OF STREET. | No. of houses inspected. | No. of houses in which defects were found. | Percentage of defects to houses inspected. | NUMBER OF FAMILIES LIVING IN | | | |
|---|---|---|---|---|---|---|---|
| | | | | One room. | Two rooms. | Three rooms. | Four rooms and upwards. |
| Buckhold Road ... ... | 7 | 7 | 100·00 | ... | ... | ... | 7 |
| Dutch Yard ... ... | 16 | 7 | 43·75 | ... | ... | ... | 16 |
| Elizabeth Place ... | 19 | 6 | 31·57 | ... | ... | 4 | 17 |
| Fields Alley ... ... | 8 | 3 | 37·50 | 2 | 6 | ... | 1 |
| Hill's Yard ... ... | 7 | 7 | 100·00 | 26 | 4 | ... | 2 |
| Merton Road ... ... | 152 | 31 | 20·39 | 2 | 8 | 10 | 142 |
| Newton's Yard ... | 5 | 1 | 20·00 | ... | ... | ... | 5 |
| Oakhill Road ... ... | 10 | 3 | 33·33 | ... | ... | ... | 10 |
| Red Lion Square ... | 5 | 3 | 60·00 | ... | 1 | ... | 4 |
| Simrose Court ... ... | 7 | 1 | 14·28 | ... | ... | 1 | 6 |
| TOTALS ... ... | 236 | 69 | 29·23 | 30 | 19 | 15 | 210 |

**Honse-to-House Inspection**—*continued.*

## HOUSING, TOWN PLANNING, &c., ACT, 1909.

## SUB-DISTRICT OF WANDSWORTH (FAIRFIELD WARD).

*TABLE CIII.*

| NAME OF STREET. | No. of houses inspected. | No. of houses in which defects were found. | Percentage of defects to houses inspected. | NUMBER OF FAMILIES LIVING IN | | | |
|---|---|---|---|---|---|---|---|
| | | | | One room. | Two rooms. | Three rooms. | Four rooms and upwards. |
| Baylin Road ... ... | 65 | 65 | 100·00 | ... | ... | 61 | 4 |
| Ferrier Street ... ... | 3 | 3 | 100·00 | ... | ... | 6 | ... |
| Garratt Lane ... ... | 4 | 2 | 50·00 | 1 | 2 | 1 | 3 |
| Ironmill Road ... ... | 49 | 49 | 100·00 | 5 | 3 | 3 | 45 |
| Jew's Row ... ... | 9 | 9 | 100·00 | ... | ... | 18 | ... |
| Malva Road ... ... | 58 | 56 | 96·55 | 10 | 6 | 10 | 45 |
| Marcus Terrace ... | 16 | 8 | 50·00 | ... | ... | ... | 16 |
| Sandown Place ... | 18 | 18 | 100·00 | 3 | ... | ... | 18 |
| Warple Way ... ... | 8 | 8 | 100·00 | 25 | 3 | 3 | ... |
| TOTALS ... ... | 230 | 218 | 94·78 | 44 | 14 | 102 | 131 |

**House-to House Inspections.**—*continued.*

## HOUSING, TOWN PLANNING, &c., ACT, 1909.

## SUB-DISTRICT OF WANDSWORTH, (SPRINGFIELD WARD),

*TABLE CIV.*

| NAME OF STREET. | No. of houses inspected. | No. of houses in which defects were found. | Percentage of defects to houses inspected. | NUMBER OF FAMILIES LIVING IN | | | |
|---|---|---|---|---|---|---|---|
| | | | | One room. | Two rooms. | Three rooms. | Four rooms and upwards. |
| Beechcroft Road ... | 23 | 15 | 65·21 | ... | ... | 14 | 10 |
| Bendon Valley ... | 20 | 15 | 75·00 | 2 | 6 | 7 | 15 |
| Garratt Lane ... ... | 19 | 19 | 100·00 | ... | 3 | 2 | 14 |
| Lydden Grove ... | 84 | 76 | 90·47 | 12 | 26 | 24 | 61 |
| Lydden Road ... ... | 45 | 39 | 86·66 | 14 | 11 | 23 | 25 |
| Wardley Street ... | 92 | 75 | 81·52 | 52 | 54 | 19 | 37 |
| TOTALS ... ... | 283 | 239 | 84·45 | 80 | 100 | 89 | 162 |
| GRAND TOTAL | 749 | 526 | 70·22 | 154 | 133 | 206 | 503 |

**House-to-House Inspections.**—*continued.*

## HOUSING, TOWN PLANNING, &c., ACT, 1909.

### SUMMARY.

*TABLE CV.*

| Wards. | No. of houses inspected. | No. of houses in which defects were found. | Percentage of defects to houses inspected. | Number of Families living in | | | |
|---|---|---|---|---|---|---|---|
| | | | | One room. | Two rooms. | Three rooms. | Four rooms and upwards. |
| Clapham, North ... | 398 | 278 | 69·84 | 73 | 120 | 117 | 321 |
| Clapham, South ... | 203 | 182 | 89·65 | 24 | 45 | 72 | 137 |
| Putney ... ... ... | 477 | 216 | 45·28 | 2 | 12 | 283 | 282 |
| Streatham ... ... | 324 | 282 | 87·03 | 50 | 44 | 167 | 245 |
| Balham ... ... | 492 | 419 | 85·16 | 80 | 167 | 264 | 423 |
| Tooting ... ... | 96 | 89 | 92·70 | 2 | 1 | 2 | 120 |
| Southfield ... ... | 236 | 69 | 29·23 | 30 | 19 | 15 | 210 |
| Fairfield ... ... | 230 | 218 | 94·78 | 44 | 14 | 102 | 131 |
| Springfield ... ... | 283 | 239 | 84·45 | 80 | 100 | 89 | 162 |
| Whole Borough... | 2,739 | 1,992 | 72·72 | 385 | 522 | 1,111 | 2,031 |

The total number of intimation notices served was 6,305, compared with 6,620 in 1912, 6,278 in 1911, and 8,866 in 1910, and of statutory notices 540, compared with 707, 957, and 1,038.

The greatest number of intimation notices was served in Streatham, Balham and Springfield Wards, and the smallest number in Southfield and Putney Wards. The greatest number of statutory notices was served in Balham and Springfield Wards and the smallest number in Putney and Tooting Wards.

Only 33 of the statutory notices, three in Clapham, three in Streatham, and 28 in Wandsworth, served in 1913, were not complied with at the close of the year.

16 of these notices were complied with in the beginning of the current year, with regard to eight the premises are unoccupied, while in the case of the remaining nine notices the work is in hand.

The number of statutory notices served include By-law notices, 178 of which were served in respect of the following contraventions of the By-laws :—Yard paving 74, repairs to water closets 11, repairs to flushing apparatus of water closets 36, cleansing of water closets two, covers to cisterns 10, cleansing cisterns six, cleansing house and other contraventions of the By-laws as to houses let in lodgings 30, absence of cover to manure receptacle two, failing to deposit manure in a proper receptacle two, paving of stables one, and other four.

The number of cases of overcrowding dealt with during the year was 75, compared with 76 in 1912, 91 in 1911, and 129 in 1910. Six of these were in Clapham, one in Putney, 15 in Streatham, five in Tooting, and 48 in Wandsworth.

The cases of overcrowding in Clapham were in Prescott Place, Little Manor Street, Old Town, White Square, and Newman's Court ; in Putney, in Weiss Road ; in Streatham, in Zennor Road, Factory Square, Danbrook Road, Kettering Street, Hereward Road, and Graveney Road ; in Tooting, in Pevensey Road and Trevelyan Road ; in Wandsworth, in Bendon Valley, Guelph Street, Wardley

Street, Lydden Grove, Thornsett Road, Beechcroft Road, Lydden Road, Groton Road, Warple Way, Baylin Road, Bell Lane, Point Pleasant, Ironmill Road, Malva Road, and Jews' Row.

Most of these were cases of domestic overcrowding and were remedied without difficulty by re-arrangement of the sleeping accommodation, while in several cases lodgers had been taken in by the tenants and these removed.

1,052 ashpits were provided or repaired, compared with 717 in 1912, 831 in 1911, and 1,060 in 1910. 473 complaints with reference to the non-removal of house refuse, (82 from Clapham, 71 from Putney, 123 from Streatham, 26 from Tooting, and 171 from Wandsworth), were received during the year. These complaints were, as in previous years, attended to by the Dusting Inspectors.

959 yards in connection with dwelling-houses, and 65 in connection with stables, were paved, drained, or cleansed, compared with 956 and 103 in 1912.

5,388 rooms and 1,207 staircases and passages were cleansed or repaired, compared with 5,248 rooms and 1,043 staircases and passages in 1912.

The greatest number of rooms cleansed was in the Balham Ward, where 1,236 were done, and in Springfield Ward, where 985 were done, and the smallest number in Southfield and Putney where the numbers were 215 and 321 respectively.

1,128 drains were cleansed or repaired, and 17 rain-water pipes disconnected from the drains.

145 notices of reconstruction of drains were sent to the Borough Engineer from this Department: 21 in Clapham, compared with 23 in 1912; five in Putney, compared with six; 53 in Streatham, compared with 54; 10 in Tooting, compared with 31; and 56 in Wandsworth, compared with 52.

The total number of houses where the drains were reconstructed during the year was 217: 40 in Clapham, 15 in Putney, 81 in Streatham, 13 in Tooting, and 68 in Wandsworth.

During the year 3,823 drains of houses were tested by the Sanitary Inspectors, 756 in Clapham, 179 in Putney, 1,251 in Streatham, 355 in Tooting, and 1,282 in Wandsworth, and 364 or 9·5 per cent. were found to be defective. Of the 364 found defective 60 or eight per cent. were in Clapham, 10 or six per cent. in Putney, 121 or 9·6 per cent. in Streatham, 60 or 16·9 per cent. in Tooting, and 113 or 8·9 per cent. in Wandsworth.

289 accumulations of manure were removed after service of notice, compared with 316 in 1912: 56 in Clapham, 24 in Putney, 133 in Streatham, 36 in Tooting, and 40 in Wandsworth. There has been an increase in the number of cases dealt with in Streatham and Tooting, and a decrease in Clapham, Putney, and Wandsworth.

15 notices were served for the periodical removal of manure every 48 hours, compared with eight in 1912, 12 in 1911, and 38 in 1910.

The number of water closets cleansed and repaired was 1,764, compared with 1,694 in 1912. The greatest number of these were in Balham and Springfield Wards, and the smallest in Tooting and Southfield Wards.

527 drinking water cisterns were cleansed, covered or repaired: 197 in Clapham, 39 in Putney, 102 in Streatham, 31 in Tooting, and 158 in Wandsworth, compared with 445 in 1912.

107 premises were inspected and notices served where animals were kept in such a manner as to be a nuisance. 16 of these were in Clapham, three in Putney, 26 in Streatham, 13 in Tooting, and 49 in Wandsworth. This nuisance was most common in Springfield Ward, and the animals kept were chiefly ducks and hens.

57 smoke nuisances were reported during the year: two in Clapham, 22 in Putney, four in Streatham, and 31 in Wandsworth. In all 417 observations for black smoke were made by the Inspectors, 57 nuisances were reported and 44 notices served.

Four complaints of black smoke were received from the Public Control Department of the London County Council with regard to four premises, and five complaints from the coal Smoke Abatement Society with regard to eight premises.

These complaints were all at once attended to and the premises kept under observation.

119 soil pipes were repaired, 18 in Clapham, 14 in Putney, 33 in Streatham, 13 in Tooting, and 41 in Wandsworth, compared with 159 in 1912, 194 in 1911, and 153 in 1910.

746 leaky roofs and gutters were repaired, compared with 870 in 1912, 869 in 1911, and 1,225 in 1910.

23 unwholesome or dilapidated houses were cleansed and repaired, five in Streatham, six in Tooting and 12 in Wandsworth, compared with 60 in 1912, 30 in 1911, and 38 in 1910.

A large amount of work has again been carried out to abate nuisances arising from damp conditions. In all, 1,112 premises have been dealt with, 131 in Clapham, 34 in Putney, 562 in Streatham, 73 in Tooting, and 312 in Wandsworth; and in 384 of these, 41 in Clapham, four in Putney, 190 in Streatham, 21 in Tooting, and 128 in Wandsworth, damp courses have been inserted.

I have this year also personally inspected all the premises where damp courses were inserted as well as a large number of premises where this had been done in previous years, and I am able to report that the dampness has been quite removed and the houses rendered much healthier.

The number of unclassified nuisances was 947, 221 in Clapham, 51 in Putney, 347 in Streatham, 39 in Tooting, and 289 in Wandsworth, compared with 929 in 1912, 765 in 1911, and 746 in 1910.

## Disinfection.

The total number of rooms disinfected after the occurrence of cases of infectious disease was 4,404, (774 in Clapham, 290 in Putney, 1,218 in Streatham, 737 in Tooting, and 1,385 in Wandsworth), compared with 3,787 in 1912, 4,419 in 1911, and 2,166 in 1910.

The increase was largely due to the increase in the number of disinfections carried out after Measles.

1,801 lots of bedding were stoved at the Disinfecting Station, compared with 1,744 in 1912, 1,603 in 1911, and 1,230 in 1910.

The 1,801 lots of bedding included the following :—1,064 beds, 1,175 bolsters, 2,710 pillows, 1,241 mattresses, 613 palliasses, 2,060 sheets, 1,556 quilts, 621 cushions, 6,247 articles of clothing, 3,011 blankets, 110 carpets, and 2,693 extra articles, a total of 23,101 articles, compared with 21,401 in 1912, 21,613 in 1911, and 15,430 in 1910.

1,454 premises were disinfected after Measles and 420 after Pulmonary Tuberculosis, compared with 1,006 and 426 in 1912.

32 beds, nine bolsters, 23 pillows, 61 mattresses, 17 palliasses, seven sheets, six quilts, 10 cushions, 157 articles of clothing, 11 blankets, four carpets, and 129 extra articles, were removed and destroyed by request of the owners during the year.

Disinfection was also carried out by the Sanitary Staff at premises after non-notifiable diseases, chiefly Cancer, and the sum of £30 11s. 0d., was received for such disinfection.

618 rooms were disinfected with sulphur in consequence of their verminous condition and 75 lots of verminous bedding disinfected, compared with 574 rooms and 86 lots of bedding in 1912.

I have regularly visited the Disinfecting Station during the year, and am able to report that the work has been carried out by the staff to my entire satisfaction.

The approximate cost of working and maintaining the Disinfecting Station during the past year, including the cost of disinfectants used in fumigating and cleansing rooms, was as follows :—

| | £ | s. | d. |
|---|---|---|---|
| Wages ... ... ... ... ... | 920 | 19 | 3 |
| Fuel ... ... ... ... ... | 4 | 2 | 4 |
| Horse Hire ... ... ... ... | 89 | 8 | 0 |
| Stores, Tools, and other materials ... | 55 | 12 | 10 |
| Repairs to Horse Vans ... ... | 13 | 13 | 0 |
| Disinfectants, etc. ... ... ... | 22 | 7 | 2 |
| Repairs to Motor Van ... ... | 14 | 0 | 1 |
| Motor Running Expenses ... ... | 63 | 3 | 2 |
| Lighting ... ... ... ... | 1 | 18 | 10 |
| Insurance ... ... ... ... | 9 | 12 | 8 |
| Water ... ... ... ... ... | 4 | 10 | 3 |
| Payment to Highways Committee for Steam ... ... ... ... | 30 | 0 | 0 |
| | £1,229 | 6 | 9 |

The number of lots of bedding stoved was 1,801.

Cost per lot of bedding ... ... ... 13s. 7d.

## Cleansing of Persons Act.

The baths at the Disinfecting Station have been more used this year, chiefly owing to the increase in the number of contacts with cases of infective diseases.

The names of 437 children, 47 belonging to Clapham, none to Putney, 80 to Streatham, 198 to Tooting, and 112 to Wandsworth, stated to be in a verminous condition, were forwarded to me by the Medical Officer, Education Department, London County Council, and the homes were visited by the Inspectors. In the majority of cases only the heads of the children were verminous, but in a few cases the body and clothing were also verminous.

All the children were cleansed by the officials of the London County Council at the Cleansing Stations under the supervision of that Authority.

26 adults had baths, 17 were contacts with cases of infective diseases, seven were nurses who had been in attendance in cases of Puerperal Fever, while two males were verminous.

## Inspection of Urinals in connection with Licensed Premises.

The number of urinals inspected was 128, 30 in Clapham, 20 in Putney, 25 in Streatham, 12 in Tooting, and 41 in Wandsworth.

468 inspections were made during the year and 25 notices, chiefly for cleansing, were served and complied with.

In the Borough there are at present 14 public sanitary conveniences, while there are in addition 21 urinals only belonging to the Council.

169 inspections of the sanitary conveniences for females were made by the female Sanitary Inspectors.

The provision of free conveniences for the use of females has been much appreciated, but these entail a greater amount of supervision on the part of the staff employed.

145 inspections have been made during the year by the Inspectors of other sanitary conveniences, chiefly in the elementary schools in the Borough.

## Inspection of Premises where Food is prepared for Sale or Sold.

During the year 224 inspections have been made of fried fish shops, 528 of butchers' shops, 497 of greengrocers' shops, and 364 of fishmongers' shops, a total of 1,620.

226 of these inspections were in Clahpam, 251 in Putney, 546 in Streatham, 191 in Tooting, and 406 in Wandsworth.

## Police Court Proceedings.

The list which follows shows particulars of Police Court proceedings under the Public Health (London) Act, 1891, during the year.

The total amount of fines inflicted was £15 15s. 0d., and the costs £3 18s. 6d., compared with £15 10s. 0d. and £5 8s. 0d. in 1912.

The majority of the cases were with respect to nuisances or contraventions of By-laws, while two were for exposing unsound food for sale, and two for the absence of proper and sufficient water supply to the premises.

Two cases were for selling milk without being registered as required by the Dairies, Cowsheds and Milkshops Order, 1885, and one for selling milk from dirty receptacles.

*TABLE CVI.*

| Premises. | Offence. | Result. | Fine. | Costs |
|---|---|---|---|---|
| Colmer Road, Streatham | Exposing unsound meat for sale | Convicted ... | 100/– | 4/– |
| 58, Balham Hill... ... | Absence of a proper and sufficient supply of water to the premises | Order made for abatement of nuisance | ... | 5/– |
| ,, ,, ... ... | Failing to comply with Magistrate's Order | Convicted ... | 40/– | 2/– |
| 381, Garratt Lane, Wandsworth | Exposing unsound raisins for sale | ,, ... ... | 40/– | 2/– |
| 26 & 28, Temperley Rd. | Nuisances ... ... | Order made for abatement of nuisance | — | 2/– |
| ,, ,, ... | Failing to comply with Magistrate's Order | ,, ... ... | 20/– | 2/– |
| ,, ,, ... | Contravention of By-laws (water closets) | ,, ... | 20/– | 8/– |
| 125, Putney Bridge Rd. | ,, ,, ,, | ,, ... | 20/– | 2/– |
| 25, Heybridge Avenue, Streatham | ,, ,, ,, | ,, ... | 10/– | 2/– |
| 87, Mitcham Lane, Streatham | Absence of a proper and sufficient supply of water to the premises | Order made for abatement of nuisance | — | 21/– |
| 60 & 64, Eltringham St., Wandsworth | Failing to provide dust bins | Convicted ... | 20/– | 4/– |
| 55, Rusholme Road, Wandsworth | ,, ,, ... | Summons withdrawn on payment of costs | — | 2/– |
| 29, Garton St., Wandsworth | Nuisance ... ... | Convicted ... | 2/6 | 2/– |
| ,, ,, ... | Absence of a dust bin... | Summons withdrawn on payment of costs | — | 2/– |
| ,, ,, ... | Contravention of By-laws (water closets) | Convicted ... | 2/6 | 2/– |
| Penwith Rd., Wandsworth (Sample taken in) | Contravention of the Dairies, Cowsheds and Milkshops Order, 1885, (non-registration) | Ordered to pay costs | — | 12/6 |
| Garratt Lane, Wandsworth (Sample taken in) | Do. do. do. ... | Convicted ... | 20/– | 2/– |
| Fawe Park Rd., Wandsworth (Sample taken in) | Do. do. do. ... (Dirty receptacles) | ,, ... | 20/– | 2/– |

## Removal of House Refuse.

During the year no alteration has been made in the system of emoval. The whole of the refuse is now collected and disposed of by contract, with the exception of a portion from the Balham, Streatham and Tooting Wards, which is disposed of at the Destructor.

The following Table, taken from the report of the Borough Engineer, shows the quantity collected and the method of disposal in the various Wards of the Borough.

*TABLE CVII.*

| Wards. | Estimated Quantity. | | How disposed of. |
|---|---|---|---|
| | Van loads. | Tons. | |
| Clapham, North and South | 4,451 | 16,024 | Barged away from wharf at Nine Elms. |
| " " " " | 1,489 | 2,755 | At Destructor. |
| Balham and Tooting ... | 7,117 | 12,377 | At Destructor. |
| " " ... | 881 | 2,203 | Sent to shoot outside the Borough. |
| Streatham ... ... ... | 3,119 | 5,776 | At Destructor. |
| " ... ... ... | 2,420 | 8,470 | Sent to shoot outside the Borough. |
| Fairfield, Springfield and Southfield | 8,622 | 26,913 | Sent to shoot outside the Borough. |
| Putney ... ... ... | 4,874 | 7,130 | Barged away from Ashlone Road Wharf. |
| Borough ... | 32,973 | 81,648 | |

The total cost of collection and disposal was £16,101, compared with £16,378 for the year ending March 31st, 1912.

66 statutory notices were served under Section 37 of the Public Health (London) Act, 1891, to provide ashpits in accordance with the By-laws, and these have been complied with.

## Inspection of Milkshops, Cowsheds, etc.

The following Table shows in concise form the number of milk premises, cowsheds, etc., on the register, the number of inspections, and the number of cases of legal proceedings during the year, as well as other information which it has been thought advisable to group together for the purpose of comparison with other Metropolitan Boroughs.

*TABLE CVIII.*

| PREMISES. | NUMBER OF PLACES | | | | Number of inspections, 1913. | Number of notices, 1913. | Number of prosecutions, 1913. |
|---|---|---|---|---|---|---|---|
| | On register at end of 1912. | Added in 1913. | Removed in 1913. | On register at end of 1913. | | | |
| Milk premises ... ... | 356 | 55 | 30 | 381 | 999 | 42 | ... |
| Cowsheds ... ... | 12 | ... | 1 | 11 | 47 | ... | ... |
| Slaughter-houses ... | 16 | ... | 2 | 14 | 323 | 5 | ... |
| Other offensive trade premises ... ... | 3 | ... | ... | 3 | 64 | 1 | ... |
| Ice cream premises ... | 322 | 51 | 27 | 346 | 528 | 51 | ... |
| Registered houses let in lodgings ... ... | 292 | ... | ... | 292 | 930 | *a* 15<br>*b* 516 | ...<br>... |

*a* For overcrowding. * *b* For other conditions.

Total number of intimation notices served for all purposes ... ... ... ... ... ... 6,305

*Overcrowding*, 1913 :—

| | |
|---|---|
| Number of dwelling rooms overcrowded ... ... | 75 |
| Number remedied ... ... ... ... ... ... | 75 |
| Number of prosecutions ... ... ... ... ... | — |

*Underground rooms—*

| | |
|---|---|
| Illegal occupation dealt with during year ... ... | 3 |
| Number of rooms closed ... ... ... ... ... | — |

*Insanitary houses*—

| | |
|---|---|
| Number closed under the Public Health (London) Act, 1891 ... ... ... ... ... ... ... | — |
| Number closed under the Housing, Town Planning, etc., Act, 1909 ... ... ... ... ... ... | — |
| Number of premises cleansed under Sec. 20 of the L.C.C. General Powers Act, 1904 ... ... ... | 618 |

*Shelters provided under Sec.* 60 (4) *of the Public Health* (*London*) *Act*, 1891—

| | |
|---|---|
| Number of persons accommodated during the year ... | — |

*Revenue Acts*—

| | |
|---|---|
| Number of houses for which applications were received during year ... ... ... ... ... ... | 30 |
| Number of tenements comprised therein... ... ... | 69 |
| Number of tenements for which certificates were : | |
| (*a*) granted ... ... ... ... ... ... | 61 |
| (*b*) refused ... ... ... ... ... ... | 0 |
| (*c*) deferred ... ... ... ... ... ... | 2 |

*Number of prosecutions under By-laws under Public Health Act*, 1891—

| | |
|---|---|
| (*a*) For prevention of nuisance arising from snow, ice salt, filth, etc. ... ... ... ... ... ... | — |
| (*b*) For prevention of nuisance arising from offensive matter running out of any manufactory, etc. ... | — |
| (*c*) For the prevention of keeping of animals in such a manner as to be injurious to health ... ... | — |
| (*d*) As to paving of yards, etc., of dwelling houses ... | — |
| (*e*) In connection with the removal of offensive matter, etc. ... ... ... ... ... ... ... | — |
| (*f*) As to cesspools and privies, removal and disposal of refuse, etc. ... ... ... ... ... ... | — |

(*g*) For securing the cleanliness of tanks, cisterns, etc. —

(*h*) With respect to water closets, earth closets, etc. ... 4

(*i*) With respect to sufficiency of water supply to water closets ... ... ... ... ... ... ... —

(*j*) With respect to drainage, etc. (Metropolis Management Act, Section 202) ... ... ... ... —

(*k*) With respect to deposit of plans as to drainage, etc. (Metropolis Management Acts Amendment (By-laws) Act, 1899) ... ... ... ... ... —

*Mortuaries*—

Total number of bodies removeed... ... ... ... 205

Total number of infective bodies removed ... ... —

## Milkshops.

At the close of 1912 there were 356 milkshops on the register, 55 have been added in 1913 and 30 removed, leaving 381 on the Register at the end of 1913.

During the year 999 inspections were made of these premises and 42 notices, chiefly for cleansing, were served.

Two prosecutions were instituted for carrying on the business of a dairyman without being registered, and fines amounting to £1 were imposed, with 14s. 6d. costs, while one milk purveyor was prosecuted for selling milk from dirty receptacles and a fine of £1 was imposed with 2s. costs. None of these milk purveyors had registered milk premises in the Borough.

## Cowsheds.

The following is a list of the registered Cowhouses in the district granted by the London County Council in October :—

CLAPHAM—

Denny, Charles, 128, Wirtemberg Street. (25 cows.)

PUTNEY—

James, Messrs., Lower Richmond Road. (Number of cows, Shed No. 1—46; Shed No. 2—10.)
Morrison, Messrs., Putney Lower Common. (Number of cows, Shed No. 1—24; Shed No. 2—20.)
Smith, Lancelot Hugh, Clarence Farm, Roehampton. (Number of cows, Shed No. 1—11; Shed No. 2—7; Shed No. 3—8; and loose box—2.)

STREATHAM—

Curtis, Mrs. Isabella, Chestnut Grove, Balham. (17 cows.)
London, Gloucester, and North Hants Dairy Company, Ltd., Harbeston Road, Balham. (9 cows.)
Curtis Brothers, The Mineral Wells. (Number of cows, Shed No. 1—7; Shed No. 2—30.)

TOOTING—

London, Gloucester, and North Hants Dairy Company, Ltd., High Street. (6 cows.)

WANDSWORTH—

Wharton, Charles, Allfarthing Lane. (8 cows.)
Cookson, C. H., 266, Earlsfield Road. (16 cows.)
Turner, G. S., Headworth Road. (14 cows.)

The total number on the Register at the close of 1913 was 11, and 47 inspections were made.

I am able to report that all the above were kept in a satisfactory condition during the year, and it was not necessary to serve any notices.

## Slaughter-houses.

There were 16 Slaughter-houses and one Knacker's Yard on the Register in 1912, two in Wandsworth were removed, leaving 14 on the Register.

The new slaughter-house licensed by the London County Council for slaughtering horses for human food was frequently inspected, and during the year 281 horses have been slaughtered on the premises, and all were exported, compared with 93 in 1912.

During the year 323 inspections were made of these, but it was only necessary to serve five notices for cleansing. The usual cleansing was carried out by the occupiers at the proper times. I have inspected all the slaughter-houses during the year, and I am able to report that the By-laws have been observed.

During the year the Inspectors inspected the carcases of 494 cattle, 2,899 sheep, 223 pigs, and 34 calves in slaughter-houses and butchers' shops, and reported that these were all sound when exposed for sale.

The following list shows the number of slaughter-houses licensed by the London County Council in October :—

CLAPHAM—

Masters, Albert, 63, Clapham Park Road, Clapham.
(Condition—Small cattle only.)

Yarworth, William, 140, Clapham Park Road, Clapham.
(Condition—The licence is granted on condition that the slaughtering be limited to animals the meat from which is to be sold by retail in the shop attached to the premises.)

Woodman, George, 140, Larkhall Lane, Clapham.

Cradock, Albert Henry, 147, Larkhall Lane, Clapham.
(Condition—This licence is granted on condition that the slaughtering of cattle on the premises is limited to animals the meat from which is sold by retail in the shop attached to the premises.)

Fisher, Charles Edward, 272, Wandsworth Road, Clapham.

Clark, William, 697, Wandsworth Road, Clapham.

PUTNEY—

Lindsey, John, Montserrat Road, Putney.
(Condition—This licence is granted on the undertaking of the licensee to drive cattle on the premises only between the hours of 8 p.m. and 6 a.m. and to limit the slaughtering to the requirements of the retail trade of his own shop.)

STREATHAM—

Cooke, James Robert, trading as Slater & Cooke, 45, Balham High Road.

Covell, Herbert Alfred, 107, High Road, Streatham.

Wotton, Henry, & Dean, Isaac, 165, High Road, Streatham (rear of).

WANDSWORTH—

Miller, George Short, 27, Belle Vue Road.

Covell, Herbert Alfred, 73, High Street, Wandsworth.

Wood, John James, Durnsford Farm, Merton Road.
(Condition—This licence is granted on the undertaking of the licensee that his own pigs only be killed at these premises.)

Harrison, Barber & Co., Garratt Lane.
(Condition—To be used only for the slaughtering of horses.)

**Knacker's Yard.**

Harrison, Barber & Co., Ltd., Garratt Lane.

### Offensive Trades.

The following is a list of offensive trades carried on in the Borough :—

(1.) Harrison, Barber & Co., Ltd., Garratt Lane, Wandsworth, Knackers.
Do. do. Bone Boilers.
Do. do. Manure Manufacturers.

(2.) Tucker & Co., Weimar Street, Putney, Soap Boilers.

(3.) James Ford, Bendon Valley, Wandsworth, Fat Melter.

64 inspections of these have been made, and it was necessary to serve one intimation notice for contravention of the By-laws.

### Ice Cream Premises.

At the end of 1912 there were 322 of these on the Register. During 1913, 51 were added and 27 removed, leaving a total of 346 on the Register, 528 inspections were made of these premises during the year and 51 notices were served, all of which were for cleansing.

### Houses Let in Lodgings.

At the end of 1912 there were 292 houses let in lodgings on the Register. None were added during 1913, and none removed, making a total of 292 on the Register at the end of 1913.

930 inspections of these were made during the year, and 531 notices were served, 15 for overcrowding and 516 for other conditions, chiefly for cleansing.

On the whole the By-laws have been satisfactorily complied with, although in some instances the cleansing was not carried out at the specified time.

### Offensive Trade Refuse.

I have again to report that the arrangements which have been made by the Council with a contractor for the removal of this refuse have during the year worked quite satisfactorily, and no complaints have been received. In a certain number of cases this refuse is removed privately, and this has also been carried out in a satisfactory manner.

### Unsound Food.

During the year five trunks of herrings, two trunks of dabs, one trunk of hake, one trunk of mackerel, eight trunks of haddock, one trunk of whiting, one trunk of cod, one trunk of skate, one trunk of mixed fish, 2¾ cwts. winkles, 37½ cwts. of potatoes, eight boxes of tomatoes, 10 boxes of pears, one crate of bananas, 58 lbs. of mushrooms, 17 barrels of apples and one barrel of grapes, were destroyed at the request of the owners, and the usual certificates granted.

## FACTORIES AND WORKSHOPS.

There has again been a slight increase in the total number of inspections of the above, compared with 1912, and an examination of the Tables will show that a very large amount of work has been carried out by both the male and female Inspectors.

I have also this year visited a large number of these premises and am able to report that they are all in a very satisfactory condition. The fact that only two prosecutions were necessary, one for the absence of water supply and one for a defective water closet, shows that there has been no difficulty in carrying out the provisions of the Act.

With regard to outworkers it has again been found necessary, as a matter of routine, to forward a warning letter to the majority of employers.

The Tables which follow are similar to those used in previous Reports, and the whole of the work done by both male and female Inspectors is there shown in a concise form.

The total number of workshops on the Register was 1,741, including 122 retail bakehouses, 145 workshop laundries, 299 dressmakers' and milliners' premises, and 1,175 other workshops, but not including 443 factories, 1,229 workplaces, and 361 outworkers' premises.

Including all factories, workshops, workplaces, and outworkers' premises, there were on the Register at the end of 1913 3,774 premises, compared with 3,629 in 1912, 3,470 in 1911, and 3,420 in 1910.

The total number of inspections made during the year was 6,244, compared with 6,511 in 1912, 6,050 in 1911, and 6,387 in 1910.

The total number of notices served was 454, 434 intimation and 20 statutory, compared with 402 in 1912, 462 in 1911, and 580 in 1910.

There were only two prosecutions under the Public Health (London) Act, 1891, during the year.

Under the head of other workshops are included domestic workshops, and under the head of places where food is prepared for sale are included the kitchens of hotels, restaurants, tripe, fried fish and eel shops, and other places where food is prepared for sale.

In all 934 inspections were made of 443 factories, and 73 notices, 69 intimation and four statutory, were served.

The total number of the workshops on the Register was 1,741, 145 of which were workshop laundries, 122 workshop bakehouses, and 1,474 other workshops.

In all 3,185 inspections of these were made, compared with 3,227 in 1912, 3,059 in 1911, and 3,346 in 1910, and 199 intimation and 14 statutory notices were served.

The total number of workplaces on the Register was 1,229 and 1,660 inspections were made, while 133 intimation notices were served, but only one statutory notice was necessary.

The total number of defects found was 539, including 16 cases in which there was a breach of special sanitary requirements for bakehouses, compared with 462 and nine in 1912.

To abate these nuisances, 420 notices, 401 intimation and 19 statutory were served, all of which, with the exception of five were complied with at the end of the year. The five outstanding were complied with in the first month of this year.

Excluding outworkers' premises 539 defects were found and 534 remedied, but only 401 intimation notices were served, as one notice frequently called attention to several defects on the same premises.

## INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES.

*TABLE CIX.*

| CLASS OF WORKS. | | Number of Places | | | | | Number of Inspections, 1913. | Number of Notices. | | Number of Prosecutions, 1913. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | On Register at end of 1912. | Added in 1913. | Removed in 1913. | On Register at end of 1913. | | | Intimation, 1913. | Statutory, 1913. | Under Factory Act. | Under Public Health Act. |
| | | | | | Premises | Rooms. | | | | | |
| Factories ... | Factory Laundries ... ... | 97 | 4 | 3 | 98 | 397 | 213 | 7 | ... | ... | ... |
| | Factory Bakehouses ... ... | 19 | 8 | ... | 27 | 45 | 102 | 5 | ... | ... | ... |
| | Other Factories ... ... | 294 | 48 | 24 | 318 | 1,030 | 619 | 57 | 4 | ... | ... |
| Workshops | Workshop Laundries ... ... | 147 | 9 | 11 | 145 | 438 | 372 | 17 | 1 | ... | ... |
| | Workshop Bakehouses ... | 127 | 8 | 13 | 122 | 122 | 563 | 11 | ... | ... | ... |
| | Other Workshops ... ... | 1,429 | 161 | 116 | 1,474 | 1,847 | 2,250 | 171 | 13 | ... | 1 |
| Workplaces | Places where Food is prepared for Sale ... ... ... | 578 | 73 | 34 | 617 | 658 | 963 | 88 | 1 | ... | 1 |
| | Workplaces other than the above ... ... ... ... | 603 | 88 | 79 | 612 | 901 | 697 | 45 | ... | ... | ... |
| Home-workers' premises ... ... ... ... | | 335 | 67 | 41 | 361 | 361 | 465 | 33 | 1 | ... | ... |
| Total ... ... ... | | 3,629 | 466 | 321 | 3,774 | 5,799 | 6,244 | 434 | 20 | ... | 2 |

The three following tables are inserted by request of the Secretary of State for the guidance of Medical Officers of Health in preparing that part of the Annual Report which relates to factories and workshops. It is intended to provide for uniformity in the presentation of such particulars as lend themselves to statistical treatment :—

## Factories, Workshops, Laundries, Workplaces and Homework.

*TABLE CX.*

I.—INSPECTION.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

| Premises. (1) | Number of | | |
|---|---|---|---|
| | Inspections. (2) | Written Notices. (3) | Prosecutions. (4) |
| Factories ... ... ... ... ... ... (Including Factory Laundries.) | 934 | 73 | ... |
| Workshops ... ... ... ... ... ... (Including Workshop Laundries.) | 3,185 | 213 | 1 |
| Workplaces ... ... ... ... ... ... (Other than Outworkers' premises included in Part 3 of this report.) | 1,660 | 134 | 1 |
| Totals ... ... ... | 5,779 | 420 | 2 |

*TABLE CXI.*

2.—DEFECTS FOUND

| Particulars. (1) | Number of Defects | | | Number of Prosecutions. |
|---|---|---|---|---|
| | Found. (2) | Remedied (3) | Referred to H.M. Inspector. (4) | (5) |
| *Nuisances under the Public Health Acts :—** | | | | |
| Want of Cleanliness ... ... ... | 188 | 186 | ... | ... |
| Want of Ventilation ... ... ... | 8 | 8 | ... | ... |
| Overcrowding ... ... ... ... | 2 | 2 | ... | ... |
| Want of drainage of floors ... ... | 3 | 3 | ... | ... |
| Other nuisances ... ... ... ... | 227 | 224 | ... | 1 |
| Sanitary accommodation { insufficient ... ... | 7 | 7 | ... | ... |
| Sanitary accommodation { unsuitable or defective | 86 | 86 | ... | 1 |
| Sanitary accommodation { not separate for sexes | 2 | 2 | ... | ... |
| *Offences under the Factory and Workshop Act:—* | | | | |
| Illegal occupation of underground bakehouse (S. 101) | ... | ... | ... | ... |
| Breach of special sanitary requirements for bakehouses (SS. 97 to 100) | 16 | 16 | ... | ... |
| Other offences ... ... ... ... (Excluding offences relating to outwork, which are included in Part 3 of this report.) | ... | ... | ... | ... |
| Totals ... ... ... | 539 | 534 | ... | 2 |

* Including those specified in sections 2, 3, 7 and 8, of the Factory and Workshop Act as remediable under the Public Health Acts.

The Table which follows and which relates to Home Work is similar to the one in last year's Report.

The number of lists sent in twice a year, was four more than in 1912, but there was a decrease of six in the number sent in once a year.

TABLE CXII. 3.—HOME WORK.

| NATURE OF WORK.* | OUTWORKERS' LISTS, SECTION 107. | | | | | | | | | OUTWORK IN UNWHOLESOME PREMISES, SECTION 108. | | | OUTWORK IN INFECTED PREMISES, SECTIONS 109, 110. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Lists received from Employers | | | | | | Notices served on occupiers as to keeping or sending lists. | Prosecutions | | | | | | | |
| | Sending twice in the year. | | | Sending once in the year. | | | | Failing to keep or permit inspection of lists. | Failing to send lists. | | | | | | |
| | Lists† | Outworkers† | | Lists. | Outworkers. | | | | | Instances. | Notices served. | Prosecutions. | Instances. | Orders made (S. 110). | Prosecutions (SS.109,110). |
| | | Contractors. | Workmen. | | Contractors. | Workmen. | | | | | | | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
| Wearing Apparel— | | | | | | | | | | | | | | | |
| (1) Making, &c. ... ... | 120 | 53 | 337 | 2 | ... | 4 | 76 | ... | ... | 27 | 35 | ... | 20 | ... | ... |
| (2) Cleaning and washing | 2 | 6 | 9 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Household Linen ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lace, lace curtains and nets ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Curtains & Furniture hangings | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Furniture and Upholstery ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Electro Plate ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| File making ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Brass and Brass articles ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fur pulling ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cables and Chains ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Anchors and Grapnels ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cart Gear ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Locks, Latches and Keys ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Umbrellas, &c. ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Artificial Flowers ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Nets, other than wire nets ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Tents ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sacks ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Racquet and tennis balls ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Paper Bags and Boxes ... | 4 | ... | 8 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Brush making ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Pea picking ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Feather sorting... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Carding, &c., of buttons, &c. ... | 2 | ... | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Stuffed Toys ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Basket making ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| TOTALS ... | 128 | 59 | 357 | 2 | ... | 4 | 76 | ... | ... | 27 | 35 | ... | 20 | ... | ... |

* If an occupier gives out work of more than one of the classes specified in column 1, and subdivides his list in such a way as to show the number of workers in each class of work, the list should be included among those in column 2 (or 5 as the case may be) against the principal class *only*, but the outworkers should be assigned in columns 3 and 4 (or 6 and 7) into their respective classes. A footnote should be added to show that this has been done.

† The figures required in columns 2, 3 and 4 are the *total* number of the lists received from those employers who comply strictly with the statutory duty of sending *two* lists each year and of the entries of names of outworkers in those lists. The entries in column 2 must necessarily be *even* numbers, as there will be two lists for each employer—in some previous returns odd numbers have been inserted. The figures in columns 3 and 4 will usually be (approximately) double of the number of individual outworkers whose names are given, since in the February and August lists of the same employer the same outworker's name will often be repeated.

In all, 128 lists were received twice in the year, containing the names and addresses of 59 contractors and 357 workmen and two lists once in the year, containing the names and addresses of no contractors and four workmen. There has been a slight increase in the number of outworkers employed by employers in the Borough during the year.

The total number of addresses received from other Councils was 521, compared with 511 in 1912, 408 in 1911, and 422 in 1910, and 276 addresses were forwarded to other Councils, compared with 285 in 1912, 251 in 1911, and 253 in 1910. The number of addresses received has increased by 10 and the number sent has decreased by nine.

The following are the districts to which lists of outworkers were forwarded, and also the number of outworkers:—Battersea 64, Lambeth 48, Stepney 41, Fulham 21, Croydon 17, City 16, Hammersmith 10, Southwark eight, Camberwell six, Bermondsey, Chelsea and Winchester four each, Stratford, Holborn, Eastleigh, Hanwell, East Ham, Wimbledon, Willesden, Worthing, Finsbury, Lewisham, Shoreditch, Poplar and Rochford two each, Westminster, Islington, Greenwich, St. Marylebone, Deptford, West Ham and Southgate one each.

43 names and addresses were forwarded to this Borough in error, and are not included in the above Table.

The number of notices sent to employers during the year was 76, compared with 76 in 1912, and these had a most satisfactory result.

At the end of 1912 there were 335 outworkers' premises on the Register, 67 were added and 41 removed during the year, leaving 361 on the Reigster at the end of 1913.

465 inspections were made of these premises during the year, and 34 notices, all for cleansing, were served and complied with.

During the year 20 cases of infective diseases, 14 of Scarlet Fever, two of Diphtheria, three of Erysipelas, and one of Puerperal Fever, were notified as having occurred in the homes of outworkers, compared with 16 in 1912, 15 in 1911, and 14 in 1910.

In none of these cases was it necessary to make any order under Section 110 of the Factory and Workshop Act.

*TABLE CXIII.*

4.—REGISTERED WORKSHOPS.

| Workshops on the Register (s. 131) at the end of the year. (1) | | Number. (2) |
|---|---|---|
| Important classes of workshops, such as workshop bakehouses, may be enumerated here. | Workshop Bakehouses ... ... ... ... ... | 122 |
| | „ Laundries ... ... ... ... ... ... | 145 |
| | Dressmakers' and Milliners' Workshops ... ... ... | 299 |
| | Bootmakers ... ... ... ... ... ... ... | 146 |
| | Smiths ... ... ... ... ... ... ... ... | 51 |
| | Builders ... ... ... ... ... ... ... ... | 66 |
| | Tailors ... ... ... ... ... ... ... ... | 72 |
| | Other ... ... ... ... ... ... ... ... | 840 |
| | Total number of workshops on Register ... ... | 1,741 |

*TABLE CXIV.*

5.—OTHER MATTERS.

| Class. (1) | | Number. (2) |
|---|---|---|
| Matters notified to H.M. Inspector of Factories:— | | |
| Failure to affix Abstract of the Factory and Workshop Act (s. 133) ... | | 35 |
| Action taken in matters referred by H.M. Inspector as remediable under the Public Health Acts, but not under the Factory and Workshop Act (s. 5) | Notified by H.M. Inspector... | 10 |
| | Reports (of action taken) sent to H.M. Inspector | 10 |
| Other ... ... ... ... ... ... ... ... ... ... | | ... |
| Underground Bakehouses (s. 101):— | | |
| Certificates granted during the year ... ... ... ... ... | | ... |
| In use at the end of the year ... ... ... ... ... ... | | 48 |

The next Table shows in detail the work of the Inspectors in factories and workshops where males are chiefly employed.

The Table shows the work done in each sub-district and is grouped under five divisions: (1) factories, (2) workshops, (3) domestic workshops, (4) workplaces, and (5) outworkers' premises.

The total number of inspections was 3,510, compared with 4,147 in 1912, 3,020 in 1911, and 2,768 in 1910, and of re-inspections 732, compared with 656, 1,141, and 1,534, a total of 4,242 compared with 4,803 in the previous year.

1,020 of the inspections and 179 of the re-inspections were in Clapham, 337 and 70 in Putney, 824 and 227 in Streatham, 275 and 42 in Tooting, and 1,045 and 214 in Wandsworth.

No workshops where males were employed were notified to H.M. Inspector, but nine were reported to this Council by H.M. Inspector, the majority of these having been previously entered on the Register.

In all the workshops under the supervision of the male Inspectors no case of overcrowding was discovered.

In 76 of these factories, workshops and workplaces the sanitary conveniences were found defective, in seven they were insufficient, and in four they were unsuitable or not separate for the sexes. In 178 the workrooms were in a dirty condition, in four they were insufficiently ventilated, and in 222 other nuisances were found. For these 379 intimation and 18 statutory notices were served, and with the exception of three intimation and two statutory notices, were complied with. These notices were complied with in the early part of the year.

In two cases, one for the absence of a proper water supply and another for a defective water closet, legal proceedings were necessary to enforce the notice.

*TABLE CXV.*

| | Clapham. | Putney. | Streatham. | Tooting. | Wandsworth. | Total. |
|---|---|---|---|---|---|---|
| I.—Factories inspected ... ... ... | 156 | 71 | 125 | 23 | 199 | 574 |
| „ re-inspected ... ... ... | 20 | 33 | 34 | 6 | 38 | 131 |
| Sanitary conveniences insufficient ... | ... | ... | ... | ... | 3 | 3 |
| „ „ unsuitable ... | ... | ... | 1 | ... | 1 | 2 |
| „ „ not separate for sexes ... | ... | ... | ... | ... | ... | ... |
| „ „ defective ... | 6 | 7 | 1 | ... | 18 | 32 |
| Other nuisances... ... ... ... | 3 | 4 | 10 | 1 | 16 | 34 |
| Intimation notices served ... ... | 9 | 11 | 9 | 1 | 33 | 63 |
| Statutory notices served ... ... | ... | ... | 3 | ... | 1 | 4 |
| Legal proceedings ... ... ... | ... | ... | ... | ... | ... | ... |
| II.—Workshops inspected ... ... ... | 396 | 186 | 317 | 87 | 398 | 1384 |
| „ re-inspected ... ... | 61 | 21 | 105 | 20 | 91 | 298 |
| Workrooms inspected ... ... ... | 540 | 198 | 395 | 91 | 609 | 1833 |
| „ found overcrowded ... | ... | ... | ... | ... | ... | ... |
| „ insufficiently ventilated ... | 1 | ... | 2 | ... | ... | 3 |
| „ in a dirty condition ... | 11 | 3 | 27 | 1 | 29 | 71 |
| Sanitary conveniences insufficient ... | 1 | ... | 2 | ... | 1 | 4 |
| „ „ unsuitable ... | ... | ... | ... | ... | ... | ... |
| „ „ not separate for sexes ... | 1 | ... | 1 | ... | ... | 2 |
| „ „ defective ... | 9 | 3 | 4 | ... | 6 | 22 |
| Other nuisances... ... ... ... | 16 | 1 | 32 | 1 | 11 | 61 |
| Intimation notices served ... ... | 22 | 7 | 53 | 2 | 41 | 125 |
| Statutory notices served ... ... | ... | ... | 5 | ... | 6 | 11 |
| Legal proceedings ... ... .. | ... | ... | ... | ... | 1 | 1 |
| Number of workrooms measured ... | 13 | ... | .. | ... | 12 | 25 |
| Number of workroom cards distributed | ... | ... | ... | ... | ... | ... |
| Workshops reported to H.M. Inspector on discovery ... ... ... | ... | ... | ... | ... | ... | ... |
| Workshops reported by H.M. Inspector | 1 | ... | 6 | 1 | 1 | 9 |
| III.—Domestic workshops inspected ... | 79 | 23 | 89 | 27 | 78 | 296 |
| „ „ re-inspected ... | 21 | 2 | 22 | 1 | 7 | 53 |
| Workrooms found overcrowded ... | ... | ... | ... | ... | ... | ... |
| „ insufficiently ventilated ... | ... | ... | ... | ... | ... | ... |
| „ in a dirty condition ... | 5 | ... | 11 | 1 | 5 | 22 |
| Other nuisances ... ... ... ... | 9 | 2 | 26 | ... | 4 | 41 |
| Intimation notices served ... ... | 11 | 2 | 23 | 1 | 8 | 45 |
| Statutory notices served ... ... | 1 | ... | ... | ... | 1 | 2 |
| Legal proceedings ... ... ... | ... | ... | ... | ... | ... | ... |
| Domestic workshops reported to H.M. Inspector on discovery ... ... | ... | ... | ... | ... | ... | ... |
| IV.—Workplaces inspected ... ... ... | 373 | 46 | 252 | 119 | 320 | 1110 |
| „ re-inspected ... ... | 68 | 12 | 53 | 12 | 73 | 218 |
| Workrooms inspected ... ... ... | 338 | 51 | 251 | 83 | 365 | 1088 |
| „ found overcrowded ... | ... | ... | ... | ... | ... | ... |
| „ insufficiently ventilated ... | ... | ... | 1 | ... | ... | 1 |
| „ in a dirty condition ... | 12 | 1 | 18 | 4 | 35 | 70 |

*TABLE CXV.—continued.*

| | Clapham. | Putney. | Streatham. | Tooting. | Wandsworth. | Total. |
|---|---|---|---|---|---|---|
| Sanitary conveniences insufficient ... | ... | ... | ... | ... | ... | ... |
| " " unsuitable ... | ... | ... | ... | ... | ... | ... |
| " " not separate for sexes ... | ... | ... | ... | ... | ... | ... |
| " " defective ... | 5 | 1 | 4 | 1 | 11 | 22 |
| Other nuisances... ... ... ... | 14 | 2 | 10 | 3 | 36 | 65 |
| Intimation notices served ... ... | 21 | 4 | 28 | 7 | 58 | 118 |
| Statutory notices served ... ... | ... | ... | 1 | ... | ... | 1 |
| Legal proceedings ... ... ... ... | ... | ... | 1 | ... | ... | 1 |
| V.—Home work | | | | | | |
| Premises inspected ... ... ... | 25 | 11 | 41 | 19 | 50 | 146 |
| " re-inspected ... ... ... | 9 | 2 | 13 | 3 | 5 | 32 |
| Workrooms found overcrowded ... | ... | ... | ... | ... | ... | ... |
| " insufficiently ventilated ... | ... | ... | ... | ... | ... | ... |
| " in a dirty condition ... | 2 | 1 | 8 | 2 | 2 | 15 |
| Other nuisances... ... ... ... | 8 | 1 | 9 | ... | 3 | 21 |
| Intimation notices served ... ... | 5 | 2 | 14 | 2 | 5 | 28 |
| Statutory notices served ... ... | ... | ... | ... | ... | ... | ... |
| Legal proceedings ... ... ... | ... | ... | ... | ... | ... | ... |
| Cases of infective diseases notified ... | 1 | 2 | 2 | 1 | 1 | 7 |
| Houses visited for inquiry and no workroom found ... ... ... ... | 8 | ... | ... | ... | 3 | 11 |
| Total number of premises inspected ... ... | 1020 | 337 | 824 | 275 | 1045 | 3510 |
| " " " re-inspected ... | 179 | 70 | 227 | 42 | 214 | 732 |
| " " intimation notices served ... | 68 | 26 | 127 | 13 | 145 | 379 |
| " " intimation notices complied with ... ... ... | 68 | 26 | 124 | 13 | 145 | 376 |
| " " statutory notices served | 1 | ... | 9 | ... | 8 | 18 |
| " " statutory notices complied with ... ... ... | 1 | ... | 7 | ... | 8 | 16 |
| " " legal proceedings ... ... | ... | ... | 1 | ... | 1 | 2 |

Table CXVI. shows the principal trades carried on in the premises on the Register, but it does not include the trades in workplaces, domestic workshops, or in outworkers' premises.

Compared with 1912 there has been a decrease of 12 in the number of these trades, this decrease having been chiefly in the sub-district of Wandsworth.

*TABLE CXVI.*

SUMMARY OF PRINCIPAL TRADES CARRIED ON IN WORKSHOPS WHERE MEN ARE EMPLOYED.

| | Clapham. | Putney. | Streatham. | Tooting. | Wandsworth. | Whole Borough. |
|---|---|---|---|---|---|---|
| Bootmakers ... ... ... | 32 | 17 | 46 | 13 | 38 | 146 |
| Bakers ... ... ... ... | 32 | 14 | 32 | 10 | 34 | 122 |
| Tailors ... ... ... ... | 20 | 14 | 28 | 4 | 6 | 72 |
| Builders ... ... ... ... | 24 | 13 | 15 | 1 | 13 | 66 |
| Smiths ... ... ... ... | 15 | 7 | 11 | 5 | 13 | 51 |
| Cycle Makers ... ... ... | 8 | 3 | 10 | 2 | 13 | 36 |
| Upholsterers ... ... ... | 10 | 7 | 10 | ... | 6 | 33 |
| Wheelwrights ... ... ... | 10 | 2 | 11 | 2 | 7 | 32 |
| Hairdressers ... ... ... | 6 | 13 | 5 | ... | 3 | 27 |
| Motor Engineers ... ... ... | 8 | ... | 7 | 1 | 6 | 22 |
| Watchmakers ... ... ... | 10 | 1 | 2 | ... | 2 | 15 |
| Joiners ... ... ... ... | 5 | 1 | 2 | ... | 4 | 12 |
| Undertakers ... ... ... | 4 | ... | 1 | 2 | 5 | 12 |
| Harness Makers ... ... ... | 3 | 1 | 4 | 1 | 1 | 10 |
| Printers ... ... ... ... | 1 | 1 | 3 | ... | 5 | 10 |
| Photographers ... ... ... | 3 | 4 | 1 | ... | 1 | 9 |
| Plumbers ... ... ... ... | 6 | 2 | ... | ... | 1 | 9 |
| Boat Builders ... ... ... | ... | 8 | ... | ... | ... | 8 |
| Cabinet Makers ... ... ... | 2 | 2 | ... | ... | 2 | 6 |
| Wood Choppers ... ... ... | 3 | ... | 1 | ... | 2 | 6 |
| Ironmongers ... ... ... | 1 | ... | 1 | ... | 2 | 4 |
| Rag Sorters ... ... ... | ... | ... | ... | 3 | 1 | 4 |
| Jewellers ... ... ... ... | 3 | ... | 1 | ... | ... | 4 |
| Tarpaulin and Scale Makers ... | 1 | ... | ... | ... | 1 | 2 |
| Other Trades ... ... ... | 38 | 12 | 30 | 6 | 46 | 132 |
| Totals ... ... ... | 245 | 122 | 221 | 50 | 212 | 850 |

The Tables which follow summarise the work done during the year by the female Sanitary Inspectors.

The total number of premises inspected was 1,842, (379 in Clapham, 265 in Putney, 532 in Streatham, 110 in Tooting, and 563 in Wandsworth).

204 inspections were made of factories, 1,028 of workshops, 42 of domestic workshops, 296 of workplaces, and 272 of outworkers' premises, while 176 premises were visited for inquiry and no workroom found.

There were only two cases of overcrowding discovered, compared with one in 1912, three in 1911, and one in 1910, and these were at once abated, four workrooms were found to be insufficiently ventilated, and 29 were found to be in a dirty condition, compared with 37 in 1912, 17 in 1911, and 30 in 1910.

All the factories and workshops inspected during the year had separate water closets for the sexes, but in four factories, three workshops, and one workplace the water closets were defective.

Other nuisances were discovered in two factories, 13 workshops, two domestic workshops, 12 workplaces, and four outworkers' premises, and these were all abated.

It was only necessary to serve 55 intimation notices and two statutory notices, and these were all complied with at the end of the year with the exception of two in Putney, which were complied with in the early part of 1914.

34 workshops and one domestic workshop where females were employed were reported to H.M. Inspector of Workshops and 45 were reported to this Council by H.M. Inspector.

Only 10 of the workshops, (two in Clapham, two in Putney, five in Streatham, and one in Tooting), reported by H.M. Inspector were unknown to the Sanitary Inspectors. The other 35 had been previously reported to H.M. Inspector, or were already on the Register.

*TABLE CXVII.*

| | Clapham. | Putney. | Streatham. | Tooting. | Wandsworth. | Borough. |
|---|---|---|---|---|---|---|
| I.—Factories inspected ... ... ... | 34 | 16 | 36 | 7 | 111 | 204 |
| ,, re-inspected ... ... ... | 2 | 2 | 1 | ... | 20 | 25 |
| Sanitary conveniences insufficient ... | ... | ... | ... | ... | ... | ... |
| ,, ,, unsuitable ... | ... | ... | ... | ... | ... | ... |
| ,, ,, not separate for sexes ... ... | ... | ... | ... | ... | ... | ... |
| ,, ,, defective ... ... | ... | ... | 1 | ... | 3 | 4 |
| Other nuisances ... ... ... ... | ... | ... | ... | ... | 2 | 2 |
| Intimation notices served ... ... ... | ... | ... | 1 | ... | 5 | 6 |
| Statutory notices served ... ... ... | ... | ... | ... | ... | ... | ... |
| Legal proceedings ... ... ... ... | ... | ... | ... | ... | ... | ... |
| II.—Workshops inspected ... ... ... | 219 | 195 | 343 | 36 | 235 | 1028 |
| ,, re-inspected ... ... ... | 19 | 12 | 24 | 3 | 23 | 81 |
| Workrooms inspected ... ... ... | 402 | 270 | 415 | 55 | 498 | 1640 |
| ,, found overcrowded ... ... | ... | ... | 2 | ... | ... | 2 |
| ,, insufficiently ventilated ... | ... | 1 | 3 | ... | ... | 4 |
| ,, in a dirty condition ... ... | 5 | 6 | 2 | 1 | 5 | 19 |
| Sanitary conveniences insufficient ... | ... | ... | ... | ... | ... | ... |
| ,, ,, unsuitable ... | ... | ... | ... | ... | ... | ... |
| ,, ,, not separate for sexes ... ... | ... | ... | ... | ... | ... | ... |
| ,, ,, defective ... ... | 2 | ... | 1 | ... | ... | 3 |
| Other nuisances ... ... ... ... | 1 | 1 | 2 | 3 | 6 | 13 |
| Intimation notices served ... ... ... | 7 | 5 | 4 | 3 | 8 | 27 |
| Statutory notices served ... ... ... | ... | ... | ... | ... | 1 | 1 |
| Legal proceedings ... ... ... ... | ... | ... | ... | ... | ... | ... |
| Number of workrooms measured ... | 21 | 4 | 31 | 3 | 12 | 71 |
| Number of workroom cards distributed ... | 15 | 5 | 57 | 3 | 16 | 96 |
| Workshops reported to H.M. Inspector ... | 6 | 7 | 12 | ... | 9 | 34 |
| ,, ,, by ,, ,, ... | 8 | 10 | 16 | 3 | 8 | 45 |
| III.—Domestic workshops inspected ... | 8 | 3 | 9 | 1 | 21 | 42 |
| ,, ,, re-inspected ... | ... | ... | ... | ... | 3 | 3 |
| Workrooms found overcrowded ... ... | ... | ... | ... | ... | ... | ... |
| ,, insufficiently ventilated ... | ... | ... | ... | ... | ... | ... |
| ,, in a dirty condition ... ... | ... | ... | ... | ... | ... | ... |
| Other nuisances ... ... ... ... | ... | ... | ... | ... | 2 | 2 |
| Intimation notices served ... ... ... | ... | ... | ... | ... | 2 | 2 |
| Statutory notices served ... ... ... | ... | ... | ... | ... | ... | ... |
| Legal proceedings ... ... ... ... | ... | ... | ... | ... | ... | ... |
| Domestic workshops reported to H.M. Inspector ... ... ... ... | ... | ... | ... | ... | 1 | 1 |
| IV.—Workplaces inspected ... ... ... | 53 | 37 | 81 | 27 | 98 | 296 |
| ,, re-inspected ... ... | 3 | ... | 12 | 5 | 16 | 36 |
| Workrooms inspected ... ... ... | 81 | 55 | 111 | 34 | 128 | 409 |
| ,, found overcrowded ... ... | ... | ... | ... | ... | ... | ... |
| ,, insufficiently ventilated ... | ... | ... | ... | ... | ... | ... |
| ,, in a dirty condition ... ... | 1 | 1 | 1 | ... | 3 | 6 |
| Sanitary conveniences insufficient ... | ... | ... | ... | ... | ... | ... |
| ,, ,, unsuitable ... | ... | ... | ... | ... | ... | ... |
| ,, ,, not separate for sexes ... ... | ... | ... | ... | ... | ... | ... |
| ,, ,, defective ... ... | ... | ... | ... | ... | 1 | 1 |
| Other nuisances ... ... ... ... | 1 | 1 | 4 | ... | 6 | 12 |
| Intimation notices served ... ... ... | 1 | 1 | 4 | ... | 9 | 15 |

*TABLE CXVII.—continued.*

| | Clapham. | Putney. | Streatham. | Tooting. | Wandsworth. | Borough. |
|---|---|---|---|---|---|---|
| Statutory notices served ... ... ... | ... | ... | ... | ... | ... | ... |
| Legal proceedings ... ... ... ... | ... | ... | ... | ... | ... | ... |
| V.—Home work. | | | | | | |
| Premises inspected... ... ... ... | 65 | 14 | 63 | 32 | 98 | 272 |
| ,, re-inspected ... ... ... | 2 | ... | 6 | 2 | 5 | 15 |
| Workrooms found overcrowded ... ... | ... | ... | ... | ... | ... | ... |
| ,, insufficiently ventilated ... | ... | ... | ... | ... | ... | ... |
| ,, in a dirty condition ... ... | ... | ... | ... | 2 | 2 | 4 |
| Other nuisances ... ... ... ... | ... | ... | 1 | 2 | 1 | 4 |
| Intimation notices served ... ... ... | ... | ... | 1 | 2 | 2 | 5 |
| Statutory notices served ... ... ... | ... | ... | ... | ... | 1 | 1 |
| Legal proceedings ... ... ... ... | ... | ... | ... | ... | ... | ... |
| Cases of infective disease notified ... | 4 | ... | 6 | 1 | 2 | 13 |
| Houses visited for inquiry and no workroom found ... ... ... ... | 39 | 15 | 40 | 10 | 72 | 176 |
| Total number of premises inspected... ... | 379 | 265 | 532 | 110 | 563 | 1842 |
| ,, ,, ,, re-inspected ... | 26 | 14 | 43 | 10 | 67 | 160 |
| ,, intimation notices served ... ... | 8 | 6 | 10 | 5 | 26 | 55 |
| ,, ,, ,, complied with ... | 8 | 4 | 10 | 5 | 26 | 53 |
| ,, statutory notices served ... ... | ... | ... | ... | ... | 2 | 2 |
| ,, ,, ,, complied with ... | ... | ... | ... | ... | 2 | 2 |
| ,, legal proceedings ... ... ... | ... | ... | ... | ... | ... | ... |

Table CXVIII. shows the number of factories, workshops, domestic workshops, and workplaces on the Register at the close of 1912, the number removed from, the number added during 1913, and the number on the Register at the end of 1913. The number of workrooms in workshops is also shown.

The factories and workshops are divided into dressmakers' and milliners' premises, laundries, and miscellaneous premises; and the workplaces are divided into laundries and miscellaneous premises.

Of the 104 factories where women are employed, 76 are laundries and 28 other factories, while of the total workshops, viz.:—523,

299 are dressmakers and milliners, 145 laundries and 79 other workshops, an increase of nine dressmakers' and milliners' premises and nine other workshops, compared with 1912, while the number of laundries are two less than in the previous year.

The total number of domestic workshops on the Register was 63, (nine in Clapham, six in Putney, 27 in Streatham, four in Tooting and 17 in Wandsworth), compared with 59 in 1912.

The total number of workplaces on the Register is 366, an increase of seven compared with 1912, of which 87 are laundries, and 279 miscellaneous premises, chiefly dressmakers and milliners.

## TABLE CXVIII.

| | Clapham. | | | | Putney. | | | | Streatham. | | | | Tooting. | | | | Wandsworth. | | | | Borough. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *1 | 2 | 3 | Total. | 1 | 2 | 3 | Total. | 1 | 2 | 3 | Total. | 1 | 2 | 3 | Total. | 1 | 2 | 3 | Total. | 1 | 2 | 3 | Total. |
| Factories on Register, 1912 ... ... | ... | 13 | 5 | 18 | ... | 4 | 3 | 7 | ... | 15 | 4 | 19 | ... | 1 | 2 | 3 | ... | 42 | 12 | 54 | ... | 75 | 26 | 101 |
| ,, removed from Register ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | 1 | 1 | ... | 2 | 1 | 3 | ... | 3 | 3 | 6 |
| ,, added to Register, 1913 ... | ... | ... | 1 | 1 | ... | 1 | ... | 1 | ... | ... | 3 | 3 | ... | ... | ... | ... | ... | 3 | 1 | 4 | ... | 4 | 5 | 9 |
| ,, on Register, 1913 ... ... | ... | 12 | 6 | 18 | ... | 5 | 3 | 8 | ... | 15 | 6 | 21 | ... | 1 | 1 | 2 | ... | 43 | 12 | 55 | ... | 76 | 28 | 104 |
| Workshops on Register, 1912 ... | 49 | 34 | 23 | 106 | 56 | 12 | 9 | 77 | 126 | 36 | 27 | 189 | 19 | 12 | 5 | 36 | 40 | 53 | 6 | 99 | 290 | 147 | 70 | 507 |
| ,, removed from Register... | 3 | 1 | 3 | 7 | 6 | 3 | 2 | 11 | 8 | ... | 2 | 10 | ... | 2 | ... | 2 | 9 | 5 | 3 | 17 | 26 | 11 | 10 | 47 |
| ,, added to Register, 1913... | 8 | 1 | 7 | 16 | 6 | 3 | 2 | 11 | 16 | 2 | 5 | 23 | ... | 1 | ... | 1 | 5 | 2 | 5 | 12 | 35 | 9 | 19 | 63 |
| ,, on Register, 1913 ... | 54 | 34 | 27 | 115 | 56 | 12 | 9 | 77 | 134 | 38 | 30 | 202 | 19 | 11 | 5 | 35 | 30 | 50 | 8 | 94 | 299 | 145 | 79 | 523 |
| Number of workrooms therein ... | 59 | 98 | 47 | 204 | 70 | 32 | 12 | 114 | 160 | 113 | 35 | 308 | 19 | 28 | 5 | 52 | 39 | 167 | 8 | 214 | 347 | 438 | 107 | 892 |
| Domestic workshops on Register, 1912 | | 10 | | | | 4 | | | | 25 | | | | 4 | | | | 16 | | | | 59 | | |
| ,, removed from Register | | 2 | | | | ... | | | | 1 | | | | ... | | | | 8 | | | | 11 | | |
| ,, added to Register, 1913 | | 1 | | | | 2 | | | | 3 | | | | ... | | | | 9 | | | | 15 | | |
| ,, on Register, 1913 ... | | 9 | | | | 6 | | | | 27 | | | | 4 | | | | 17 | | | | 63 | | |
| | *2 | 3 | Total. | | 2 | 3 | Total. | | 2 | 3 | Total. | | 2 | 3 | Total. | | 2 | 3 | Total. | | 2 | 3 | Total. | |
| Workplaces on Register, 1912 ... | 20 | 38 | 58 | | 9 | 16 | 25 | | 35 | 98 | 133 | | 6 | 53 | 59 | | 20 | 64 | 84 | | 90 | 269 | 359 | |
| ,, removed from Register... | 3 | 4 | 7 | | 2 | ... | 2 | | 6 | 15 | 21 | | ... | 5 | 5 | | 6 | 20 | 26 | | 17 | 44 | 61 | |
| ,, added to Register, 1913... | 2 | 6 | 8 | | 2 | 3 | 5 | | 3 | 19 | 22 | | ... | 9 | 9 | | 7 | 17 | 24 | | 14 | 54 | 68 | |
| ,, on Register, 1913 ... | 19 | 40 | 59 | | 9 | 19 | 28 | | 32 | 102 | 134 | | 6 | 57 | 63 | | 21 | 61 | 82 | | 87 | 279 | 366 | |
| Number of workrooms therein ... | 41 | 40 | 81 | | 19 | 19 | 38 | | 59 | 102 | 161 | | 12 | 57 | 69 | | 43 | 61 | 104 | | 174 | 279 | 453 | |

* (1) Dressmakers and Milliners. (2) Laundries. (3) Miscellaneous.

Table CXIX. shows the nature of the trades carried on in the workshops inspected.

There has been a slight increase in the numbers, chiefly due to an increase in the number of dressmakers and tailors, 483 and 16 of these being now on the Register, compared with 467 and eight in 1912.

The total number, viz.:—905, (168 in Clapham, 108 in Putney, 356 in Streatham, 91 in Tooting, and 182 in Wandsworth), is 32 more than in 1912, the greatest increase having occurred in Streatham, while there has been a decrease in Wandsworth.

*TABLE CXIX.*

| | Clapham. | Putney. | Streatham. | Tooting. | Wandsworth. | Borough. |
|---|---|---|---|---|---|---|
| Art Needleworkers ... ... | ... | 1 | 2 | 1 | ... | 4 |
| Blouse Makers ... ... ... | 4 | ... | 1 | 1 | ... | 6 |
| Box Maker ... ... ... | 1 | ... | ... | ... | ... | 1 |
| Confectionery Maker ... ... | ... | 1 | ... | ... | ... | 1 |
| Corset Makers ... ... ... | 1 | 1 | 2 | ... | 1 | 5 |
| Dressing Gown Makers ... ... | 5 | ... | ... | ... | ... | 5 |
| Dressmakers ... ... ... | 72 | 56 | 210 | 59 | 86 | 483 |
| Druggists' Sundries Maker ... | 1 | ... | ... | ... | ... | 1 |
| Ecclesiastical Embroiderer ... | ... | ... | 1 | ... | ... | 1 |
| Feather Curlers and Cleaners ... | 1 | ... | 1 | 1 | 1 | 4 |
| Firework Case Maker ... ... | ... | ... | 1 | ... | ... | 1 |
| Florists ... ... ... ... | ... | ... | 7 | ... | ... | 7 |
| Glove Makers ... ... ... | ... | ... | ... | ... | 2 | 2 |
| Gold Embroiderer ... ... | 1 | ... | ... | ... | ... | 1 |
| Gold Lace Spinner ... ... | 1 | ... | ... | ... | ... | 1 |
| Hairworker ... ... ... | ... | 1 | ... | ... | ... | 1 |
| Hosiers ... ... ... ... | 2 | ... | ... | 1 | ... | 3 |
| Lace Maker ... ... ... | ... | 1 | ... | ... | ... | 1 |
| Laundries (Workshops) ... ... | 34 | 12 | 38 | 11 | 50 | 145 |
| Laundries (Workplaces) ... ... | 19 | 9 | 32 | 6 | 21 | 87 |
| Linen Embroiderer ... ... | ... | ... | 1 | ... | ... | 1 |
| Maker of Celluloid Articles ... | ... | 1 | ... | ... | ... | 1 |
| Mantle Makers ... ... ... | 2 | 1 | ... | ... | ... | 3 |
| Milliners ... ... ... ... | 15 | 21 | 42 | 9 | 12 | 99 |
| Outfitters ... ... ... ... | 2 | ... | 8 | 1 | 4 | 15 |
| Paper Bag Maker ... ... | 1 | ... | ... | ... | ... | 1 |
| Paper Cap Maker ... ... | ... | ... | 1 | ... | ... | 1 |
| Seed Packer ... ... ... | 1 | ... | ... | ... | ... | 1 |
| Shoe Upper Maker ... ... | 1 | ... | ... | ... | ... | 1 |
| Tailors ... ... ... ... | 1 | 3 | 9 | ... | 3 | 16 |
| Upholsterer ... ... ... | 1 | ... | ... | ... | ... | 1 |
| Vest Makers ... ... ... | 2 | ... | ... | 1 | 2 | 5 |
| Totals ... ... ... | 168 | 108 | 356 | 91 | 182 | 905 |

## Canal Boats Act.

During the year 53 inspections of Canal Boats were made, but it was not necessary to serve any notices, as on inspection the condition of all the boats was found to be satisfactory.

## Statement of Work done under the Rag Flock Act, 1911.

26 workshops were visited by the Inspector and the materials used for bedding and upholstery were examined.

39 examples were procured and submitted for analysis, 31 of these were reported as complying with the standard of cleanliness required, whilst eight or 20 per cent. were reported against as containing chlorine in excess of the amount permitted, compared with 50 per cent. in 1912.

In one case proceedings were instituted against the person in whose possession the flock was found. The defence was that the flock should have been destroyed, but by mistake it was left in the workshop.

The Magistrate accepted this explanation and dismissed the summons.

The vendors of the remaining samples were warned.

In the event of any amendment being made to the Act, it would be advisable to insert a clause permitting the Magistrate to accept the certificate of the analyst as evidence, as is the case under the Food and Drugs Acts.

## Statement of Work done under the Sale of Food and Drugs Acts.

During the year 1,849 samples of foods and drugs were submitted to the Public Analyst for analysis, compared with 1,500 in 1912, 927 in 1911, and 1,060 in 1910.

Of the 1,849 samples analysed 949 were purchased as test or informal samples, while 900 were purchased officially.

Of the 900 official samples submitted for analysis 121 or 13·4 per cent. were reported to be adulterated or not up to standard, and of those samples which were purchased informally or as test samples 84, or 8·8 per cent. were found adulterated or not up to standard.

The total adulterations reported were 205, or 11·0 per cent. of the samples submitted, compared with 18·0 per cent. in 1912, 13·2 per cent. in 1911, 9·05 per cent. in 1910, and 6·89 per cent. in 1909.

The percentage of milk samples found to be adulterated was 9·5, compared with 10·39 in 1912, 9·3 in 1911, and 7·4 in 1910.

In 84 out of the 121 cases in which adulterations were detected in the official samples proceedings were instituted against the vendor, compared with 86 in 1912, 77 in 1911, and 55 in 1910.

The total amount received in penalties under the above Acts during the year amounted to £95 7s. 6d., and the costs to £48, making a total of £143 7s. 6d., compared with £244 14s. in 1912, £299 19s. 9d. in 1911, and £154 11s. in 1910.

## Proceedings under the Sale of Food and Drugs Acts.

*TABLE CXX.*

| Case No. | Article. | Adulteration. | Result. | Fine. | Costs. |
|---|---|---|---|---|---|
| 1 | Vinegar ... | 35 per cent. deficient in acetic acid | Convicted ... | 15/- | 12/6 |
| 2 | ,, ... | 31 ,, ,, | ,, ... | 15/- | 12/6 |
| 10 | Butter ... | 92 per cent. of margarine ... | ,, ... | 200/- | 14/- |
| 33 | Vinegar ... | 31 per cent deficient in acetic acid | ,, ... | 15/- | 12/6 |
| 34 | ,, ... | 43 ,, ,, | ,, ... | 20/- | 12/6 |
| 37 | Milk ... ... | 7 per cent. extraneous water | ,, ... | 30/- | 12/6 |
| 42 | Separated Milk | 4 per cent. extraneous water and 2·8 grains of boric acid per pint | ,, ... | 2/- | 12/6 |
| 43 | Butter ... | 92 per cent. of margarine ... | ,, ... | 240/- | 16/- |
| 64 | Milk ... ... | 92 per cent. milk fat deficient | ,, ... | 20/- | 12/6 |
| 131 | Butter ... | 100 per cent. of margarine ... | ,, ... | 20/- | 14/6 |
| 132 | ,, ... | 100 ,, ,, ... | ,, ... | 20/- | 14/6 |
| 133 | ,, ... | 100 ,, ,, ... | ,, ... | 20/- | 14/6 |
| 134 | ,, ... | 65 ,, ,, ... | ,, ... | 60/- | 12/6 |
| 135 | ,, ... | 100 ,, ,, ... | Defendant absconded before the summonses were served | ... | ... |
| 136 | ,, ... | 100 ,, ,, ... | | | |
| 137 | ,, ... | 100 ,, ,, ... | | | |
| 168 | Milk ... | 12 per cent. extraneous water | Convicted ... ... Roundsman also convicted | 40/- | 12/6 |
| 188 | ,, ... | 17 per cent. milk fat deficient | Convicted ... ... | 20/- | 14/6 |
| 190 | ,, ... | 47 ,, ,, | ,, ... ... | 60/- | 24/6 |
| 234 | Separated Milk | 16 per cent. extraneous water | ,, ... ... | 100/- | 14/6 |
| 257 | Butter ... | 96 per cent. of margarine ... | ,, ... ... | 40/- | 14/- |
| 258 | ,, Irish ... | ,, ,, ... | Same vendor, summons withdrawn | ... | 2/- |
| 279 | Milk ... | 9 per cent. milk fat deficient | Convicted ... ... | 20/- | 12/6 |
| 281 | ,, | 15 ,, ,, | Ordered to pay costs | ... | 12/6 |
| 307 | ,, ... | 97 ,, ,, | Convicted ... ... | 20/- | 12/6 |
| 308 | ,, ... | 78 ,, ,, | ,, ... ... | 20/- | 14/6 |
| 310 | ,, ... | 80 ,, ,, and 16 per cent. extraneous water | ,, ... ... | 40/- | 22/- |
| 317 | ,, | 12 per cent. milk fat deficient | Ordered to pay costs | ... | 12/6 |
| 322 | ,, ... | 30 ,, ,, | Convicted ... ... | 10/- | 12/6 |
| 324 | Butter ... | 50 per cent. of margarine ... | ,, ... ... | 10/- | 16/- |
| 340 | Milk ... | 80 per cent. milk fat deficient | Withdrawn on advice of magistrate | ... | ... |
| 355 | Saffron ... | 11·2 per cent. extraneous mineral matter | Dismissed. Warranty proved | ... | ... |

*TABLE CXX.—continued.*

| Case No. | Article. | Adulteration. | Result. | Fine. | Costs. |
|---|---|---|---|---|---|
| 379 | Milk ... | 17 per cent. extraneous water | Ordered to pay costs | ... | 27/6 |
| 391 | Separated Milk | 7 ,, ,, ... | Dismissed, error in certificate | ... | ... |
| 397 | Skimmed milk | 11·13 grains boric acid per pint of milk | Convicted ... ... | 10/– | 12/6 |
| 398 | Milk ... ... | 18 per cent. milk fat deficient | Ordered to pay costs | ... | 12/6 |
| 399 | ,, ... | 18 ,, ,, | ,, ,, | ... | 12/6 |
| 402 | ,, ... | 6 ,, ,, | Dismissed. Warranty proved | ... | ... |
| 417 | ,, ... | 20 ,, ,, | ,, ,, | ... | ... |
| 445 | ,, ... | 14 per cent. extraneous water | Roundsman convicted | 10/– | 14/6 |
| 454 | Butter ... | 98 per cent. of margarine ... | Convicted ... ... | 10/– | 13/6 |
| 455 | ,, ... | 95 ,, ,, ... | ,, ... ... | 10/– | 13/0 |
| 456 | Vinegar ... | 26 per cent. deficient in acetic acid | Ordered to pay costs | ... | 13/6 |
| 457 | ,, ... | 20 ,, ,, | ,, ,, | ... | 13/6 |
| 511 | Baking Powder | 26·7 per cent. Calcium sulphate | Convicted ... ... | 20/– | 12/6 |
| 559 | Milk ... | 7 per cent. extraneous water | ,, ... ... | 20/– | 12/6 |
| 602 | ,, ... | 17 ,, ,, | Ordered to pay costs | ... | 22/6 |
| 604 | Butter ... | 98 per cent. of margarine ... | Convicted ... ... | 60/– | 23/6 |
| 607 | ,, ... | 58 per cent. excess of moisture | ,, ... ... | 100/– | 22/– |
| 609 | Milk ... ... | 16 per cent. milk fat deficient | ,, ... ... | 20/– | 12/6 |
| 611 | ,, ... ... | 16 ,, ,, | ,, ... ... | 60/– | 29/– |
| 696 | ,, ... ... | 56 ,, ,, | ,, ... ... | 40/– | 12/6 |
| 708 | ,, ... ... | 8 per cent. extraneous water and 3 per cent. milk fat deficient | ,, ... ... | 60/– | 12/6 |
| 709 | ,, ... ... | 8 per cent. extraneous water | ,, ... ... | 60/– | 12/6 |
| 730 | Separated Milk | 5 ,, ,, | ,, ... ... | 30/– | 12/6 |
| 736 | ,, | 11 ,, ,, | ,, ... ... | 20/– | 12/6 |
| 750 | Cream ... | 0·36 per cent. crystallised boric acid | Summons dismissed | ... | ... |
| 751 | ,, ... | 0·33 ,, ,, | Convicted ... ... | 15/– | 16/– |
| 755 | ,, ... | 0·33 ,, ,, | ,, ... ... | 10/– | 16/– |
| 761 | ,, ... | 0·17 ,, ,, | Ordered to pay costs | ... | 12/6 |
| 766 | ,, ... | 0·26 ,, ,, | Convicted ... ... | 10/– | 16/– |
| 767 | ,, ... | 0·37 ,, ,, | ,, ... ... | 20/– | 18/– |
| 783 | ,, ... | 0·22 ,, ,, | Dismissed ... ... | ... | ... |
| 784 | ,, ... | 0·22 ,, ,, | Ordered to pay costs | ... | 12/6 |
| 785 | ,, ... | 0·25 ,, ,, | Convicted ... ... | 20/– | 12/6 |
| 786 | ,, ... | 0·15 ,, ,, | ,, ... ... | 40/– | 12/6 |
| 776 | Skimmed Milk | 18 per cent. extraneous water... | ,, ... ... | 10/– | 12/6 |
| 779 | Milk ... | 92 per cent. milk fat deficient... | ,, ... ... | 20/– | 14/– |
| 833 | Skimmed Milk | 17 ,, ,, ... | Ordered to pay costs | ... | 12/6 |
| 876 | Milk ... ... | 25 ,, ,, ... | ,, ,, | ... | 12/6 |
| 868 | Cream ... | 21 per cent. crystallised boric acid | Ordered to pay costs | ... | 23/– |

## PROCEEDINGS UNDER THE MARGARINE ACT.

*TABLE CXXI.*

| Case No. | Description of Offence. | Result. | Fine. | Costs. |
|---|---|---|---|---|
| 10 | Selling Margarine in unstamped wrapper | Ordered to pay costs | ... | 4/– |
| 43 | Do. ... ... | Do. ... | ... | 2/– |
| 131 | Do. ... ... | Do. ... | ... | 2/– |
| 132 | Do. ... ... | Do. ... | ... | 2/– |
| 133 | Do. ... ... | Do. ... | ... | 2/– |
| 134 | Do. ... ... | Do. ... | ... | 2/– |
| 134 | Selling Margarine with more than 10 per cent. of butter fat | Do. ... | ... | 2/– |
| 135 | Selling Margarine in unstamped wrapper | Defendant absconded before summonses were served | ... | ... |
| 136 | Do. ... ... | | | |
| 137 | Do. ... ... | | | |
| 257 | Do. ... ... | Ordered to pay costs | ... | 2/– |
| 324 | Do. ... ... | Do. ... | ... | 2/– |
| 324 | Selling Margarine with more than 10 per cent. of butter fat | Do. ... | ... | 2/– |
| 454 | Selling Margarine in unstamped wrapper | Do. ... | ... | 2/– |
| 455 | Do. ... ... | Do. ... | ... | 2/– |
| 604 | Do. ... ... | Do. ... | ... | 2/– |
| 606 | Exposing Margarine without proper label | Do. ... | ... | 12/6 |

## OTHER OFFENCES.

*TABLE CXXII.*

| Nature of offence. | Result. | Fine. | Costs. |
|---|---|---|---|
| For selling milk from a receptacle upon which the vendor's name and address were not inscribed | Convicted ... ... | 10/- | 2/- |
| Do. do. do. | ,, ... ... | 10/- | 4/- |
| Do. do. do. | Ordered to pay costs | ... | 4/- |
| Do. do. do. | Convicted ... ... | 5/- | 2/- |
| Do. do. do. | ,, ... ... | 20/- | 2/- |
| Refusing milk for analysis ... ... | ,, ... ... | 10/6 | 10/6 |
| Do. do. ... ... | ,, ... ... | 100/- | 2/- |

*TABLE CXXIII.*

| Year. | No. of Samples taken. | No. Adulterated. | Percentage Adulterated. |
|---|---|---|---|
| 1903 | 729 | 90 | 12·3 |
| 1904 | 750 | 85 | 11·3 |
| 1905 | 853 | 65 | 7·6 |
| 1906 | 905 | 84 | 9·2 |
| 1907 | 989 | 84 | 8·4 |
| 1908 | 1,004 | 88 | 8·76 |
| 1909 | 1,030 | 71 | 6·89 |
| 1910 | 1,060 | 96 | 9·05 |
| 1911 | 927 | 123 | 13·2 |
| 1912 | 1,500 | 271 | 18·0 |
| Average 10 years 1903—1912 | 974 | 105 | 10·7 |
| 1913 | 1,849 | 205 | 11·0 |

Table CXXIV. shows the number of samples taken, the number adulterated, and the percentage of adulterated samples for the 10 years 1903-1912, compared with the year 1913.

From this table it will be seen that the average percentage of adulterations detected for the 10 years 1903-1912 was 10·7 per cent., compared with 11·0 in 1913.

The following table shows the number of formal and informal samples taken in each sub-district of the Borough, together with the number taken per 1,000 of population, the number adulterated, and the percentage adulterated to the formal and informal and to the total samples taken.

It will be noted that of the formal samples 13·4 per cent. were adulterated, compared with 15·1 per cent. in 1912, while of the informal 8·4 per cent. were adulterated, compared with 22·4 per cent. in 1912.

*TABLE CXXIV.*

| | Formal Samples. | | | Informal Samples. | | | Total No. of samples taken. | No. per 1,000 of Population. | No. Adulterated. | Percentage Adulterated. |
|---|---|---|---|---|---|---|---|---|---|---|
| | No. of samples taken. | No. Adulterated. | Percentage Adulterated. | No of sample taken | No. Adulterated. | Percentage Adulterated. | | | | |
| Clapham ... | 181 | 26 | 14·3 | 121 | 13 | 10·7 | 302 | 4·9 | 39 | 12·5 |
| Putney ... | 98 | 12 | 12·2 | 104 | 9 | 8·6 | 202 | 6·9 | 21 | 10·3 |
| Streatham ... | 183 | 24 | 13·1 | 210 | 19 | 9·0 | 393 | 3·8 | 43 | 10·9 |
| Tooting ... | 210 | 27 | 12·3 | 208 | 17 | 8·1 | 418 | 11·4 | 44 | 10·5 |
| Wandsworth ... | 228 | 32 | 14 | 306 | 26 | 8·4 | 534 | 5·7 | 58 | 10·8 |
| Whole Borough | 900 | 121 | 13·4 | 949 | 84 | 8·85 | 1,849 | 5·7 | 205 | 11·0 |

Of the total samples the percentage in Clapham was the highest due to the large amount of adulteration detected in milk and butter samples.

Table CXXV. shows in detail the total number of samples analysed during the year; the number found adulterated or not up to standard, and the percentage of adulteration for the year as well as for the previous five years.

*TABLE CXXV.*

| Articles analysed. | No. of Samples. | | Percentage of Adulteration. | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Examined. | Found adulterated or not up to standard. | 1908. | 1909. | 1910. | 1911. | 1912. | Average for five years. | 1913. |
| Milk & Cream | 857 | 99 | 7·1 | 7·39 | 7·44 | 11·10 | 13·63 | 9·3 | 11·55 |
| Butter ... | 584 | 74 | 7·58 | 5·35 | 7·23 | 16·40 | 25·4 | 12·4 | 12·67 |
| Cheese ... | 13 | ... | ... | ... | 80·7 | ... | ... | 16·1 | ... |
| Margarine ... | 23 | ... | 10·0 | ... | ... | 20·0 | ... | 6·0 | ... |
| Lard ... ... | 26 | ... | ... | ... | ... | ... | ... | ... | ... |
| Bread ... | 4 | ... | ... | ... | ... | ... | ... | ... | ... |
| Flour ... ... | 9 | ... | ... | ... | ... | 50·0 | ... | 10·0 | ... |
| Tea ... ... | 3 | ... | ... | ... | ... | ... | ... | ... | ... |
| Coffee ... | 24 | ... | 4·1 | 5·5 | 9·0 | 10·0 | ... | 5·8 | ... |
| Cocoa ... ... | 14 | ... | 16·6 | ... | 8·3 | ... | ... | 5·0 | ... |
| Sugar ... | 7 | ... | ... | ... | ... | 10·0 | 15·3 | 12·6 | ... |
| Mustard ... | 14 | ... | ... | ... | ... | ... | 25·0 | 5·0 | ... |
| Confectionery | 12 | ... | 33·3 | ... | ... | ... | ... | 6·6 | ... |
| Pepper ... | 17 | ... | ... | ... | ... | ... | ... | ... | ... |
| Wine, Beer and Spirits | 3 | ... | ... | ... | ... | ... | ... | ... | ... |
| Drugs* ... | 77 | 5 | 9·1 | 12·5 | ... | 10·0 | 7·0 | 7·7 | 6·4 |
| Other articles* | 165 | 27 | 50·0 | 24·0 | 30·0 | 25·9 | 36·7 | 39·0 | 16·0 |
| All Articles ... | 1,849 | 205 | 8·76 | 6·89 | 9·05 | 13·2 | 18·0 | 9·20 | 11·0 |

* Details of these will be found in the Report of the Public Analyst at the end of this Report.

## Milk and Cream.

### MILK.

798 samples of milk were procured for analysis during the year.

76 or 9·5 per cent. were reported against as being adulterated or not up to legal standard.

781 samples were purchased officially, of which 72 or 9·1 per cent. were adulterated, and 17 samples purchased informally, of which four were reported against.

35 samples were found to contain added water, 36 were deficient in milk fat, three were deficient in milk fat and contained added water, one contained a preservative and added water, and one contained a preservative.

Proceedings were taken in 35 cases, in four cases proceedings were barred by informality of purchase, and in 37 cases the Public Health Committee, after considering the amount of adulteration and the circumstances of sale, decided not to prosecute the vendors, but to take further samples.

31 samples of milk were taken on delivery at various Public Institutions situated within the Borough. All these samples were reported to be genuine.

43 samples of milk were procured whilst in transit from the farmer to the retailer, the samples being taken as the milk arrived at various railway stations within the Borough, both at mid-night and mid-day deliveries.

One sample was reported against as being deficient in milk fat to the extent of 3 per cent. No action was taken.

18 samples of milk were procured during the early morning (from 3 to 4 a.m.), from wholesale dealers whilst delivering milk to the retailer. Three samples were reported against as being adulterated or not up to standard. In two cases the adulteration being small no action was taken, while in the remaining case proceedings were instituted, the vendor being ordered to pay costs.

13 samples of milk were procured on delivery at private houses, three were reported as being adulterated, and in two cases proceedings were taken and convictions obtained.

*TABLE CXXVI.*

| Premises. | No. of Samples taken. | No. Adulterated. | Percentage Adulterated. |
|---|---|---|---|
| Public Institutions ... | 31 | ... | ... |
| Railway Stations ... ... | 43 | 1 | 2·3 |
| Retailers' Premises ... | 18 | 3 | 17·0 |
| Private Houses ... ... | 13 | 3 | 23·0 |

131 samples of milk have been taken on Sundays, either in the early morning or at mid-day. 14 or 10·6 per cent. were reported against as being adulterated, compared with 10 per cent. in 1912, and 10 per cent. in 1911.

315 samples of milk were taken from milk vendors in the street during the early mornings (*i.e.*, 5 to 7 a.m.), on week days, and of these 32 or 10 per cent. were reported against.

12 samples of milk were taken from automatic milk supply machines four of them being reported against as deficient in milk fat.

All four of these samples were taken fron one particular machine on different dates. It was found on inquiry that this machine had no plunger or means of stirring the milk in the container. I communicated with the proprietor of the premises where the machine

was fixed, and I am now informed that the machine has been fitted with an efficient plunger and further samples have been taken and found to be genuine.

In five cases proceedings were taken against milk vendors for selling milk from receptacles upon which their name and address were not conspicuously inscribed, and convictions were obtained. (See other offences, Table CXXII.)

In two cases the defendants relied on a warranty, and in each case the Magistrate was satisfied that the milk sold was in the same condition as received.

In two cases proceedings were taken against milk vendors for refusing to serve milk for analysis, and convictions were obtained.

The following Table shows the number of milk samples taken, the number found adulterated, and the percentage adulteration for the past 10 years, compared with the year 1913.

*TABLE CXXVII.*

| Year. | No. of Samples taken. | No. Adulterated. | Percentage Adulterated. |
|---|---|---|---|
| 1903 | 376 | 65 | 17·28 |
| 1904 | 397 | 61 | 15·60 |
| 1905 | 510 | 37 | 7·25 |
| 1906 | 526 | 34 | 6·44 |
| 1907 | 501 | 55 | 10·97 |
| 1908 | 516 | 37 | 7·05 |
| 1909 | 545 | 40 | 7·16 |
| 1910 | 593 | 45 | 7·58 |
| 1911 | 602 | 67 | 11·11 |
| 1912 | 712 | 74 | 10·39 |
| Average 10 years, 1903-1912 | 527 | 51 | 9·6 |
| 1913 | 798 | 76 | 9·5 |

## CREAM.

59 samples of cream were taken during the year, 18 of these being sold as preserved cream and 41 not so sold.

The following report on the administration in connection with the Public Health (Milk and Cream) Regulations, 1912, is prepared as requested by the Local Government Board.

In none of the 18 cases was the amount of boric acid stated on the label exceeded, and all the samples contained over 35 per cent. of milk fat.

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## REPORT ON ADMINISTRATION IN CONNECTION WITH THE PUBLIC HEALTH (MILK AND CREAM) REGULATIONS, 1912.

*Report for the year ended 31st December*, 1913.

1. Milk and Cream not sold as "Preserved Cream."

| | (*a*) Number of Samples examined for the presence of a preservative. | (*b*) Number in which a preservative was reported to be present. |
|---|---|---|
| Milk ... ... | 798 | 2 |
| Cream ... ... | 41 | 23 |

Nature of preservative in each case in column (*b*). CREAM.

| | | | | | |
|---|---|---|---|---|---|
| Case No. 138 | Cream | 0·21 | per cent. | Crystallised | Boric Acid. |
| ,, 139 | ,, | 0·09 | ,, | ,, | ,, |
| ,, 141 | ,, | 0·57 | ,, | ,, | ,, |
| ,, 143 | ,, | 0·23 | ,, | ,, | ,, |
| ,, 145 | ,, | 0·22 | ,, | ,, | ,, |
| ,, 146 | ,, | 0·31 | ,, | ,, | ,, |
| ,, 148 | ,, | 0·21 | ,, | ,, | ,, |
| ,, 150 | ,, | 0·25 | ,, | ,, | ,, |
| ,, 152 | ,, | 0·25 | ,, | ,, | ,, |
| ,, 153 | ,, | 0·18 | ,, | ,, | ,, |
| ,, 155 | ,, | 0·47 | ,, | ,, | ,, |
| ,, 156 | ,, | 0·15 | ,, | ,, | ,, |
| ,, 750 | ,, | 0·36 | ,, | ,, | ,, |
| ,, 751 | ,, | 0·33 | ,, | ,, | ,, |
| ,, 755 | ,, | 0·33 | ,, | ,, | ,, |
| ,, 761 | ,, | 0·17 | ,, | ,, | ,, |
| ,, 766 | ,, | 0·36 | ,, | ,, | ,, |
| ,, 767 | ,, | 0·37 | ,, | ,, | ,, |
| ,, 783 | ,, | 0·22 | ,, | ,, | ,, |
| ,, 784 | ,, | 0·20 | ,, | ,, | ,, |
| ,, 785 | ,, | 0·25 | ,, | ,, | ,, |
| ,, 786 | ,, | 0·15 | ,, | ,, | ,, |
| ,, 868 | ,, | 0·21 | ,, | ,, | ,, |

Nature of preservative in each case in column (*b*). MILK.

| | | |
|---|---|---|
| Case No. 42 | Separated Milk | 2·8 grains Boric Acid per pint of milk. |
| ,, 397 | Skimmed Milk | 11·18 grains Boric Acid per pint of milk. |

Action taken under the Regulations in regard to each case in Column (*b*).

| Case No. | Article. | Action taken. | Result. |
|---|---|---|---|
| 42 | Separated Milk | Action taken under Food and Drugs Act | Convicted. Fined 2/– and 12/6 costs |
| 397 | Skimmed Milk | ,, ,, | Convicted. Fined 10/– and 12/6 costs |
| 138 | Cream ... | Action taken under the Regulations | Dismissed |
| 139 | ,, ... | ,, ,, | Withdrawn on advice of Magistrate |
| 141 | ,, ... | ,, ,, | ,, ,, |
| 143 | ,, ... | ,, ,, | ,, ,, |
| 145 | ,, ... | ,, ,, | ,, ,, |
| 146 | ,, ... | ,, ,, | ,, ,, |
| 148 | ,, ... | ,, ,, | ,, ,, |
| 150 | ,, ... | ,, ,, | ,, ,, |
| 152 | ,, ... | ,, ,, | ,, ,, |
| 153 | ,, ... | ,, ,, | ,, ,, |
| 155 | ,, ... | ,, ,, | ,, ,, |
| 156 | ,, ... | ,, ,, | ,, ,, |
| 750 | ,, ... | Action taken under Food and Drugs Act, Sect. 6 | Case dismissed |
| 751 | ,, ... | ,, ,, | Convicted. Fined 15/– and 16/– costs |
| 755 | ,, ... | ,, ,, | Convicted. Fined 10/– and 16/– costs |
| 761 | ,, ... | ,, ,, | Ordered to pay costs, 12/6 |
| 766 | ,, ... | ,, ,, | Convicted. Fined 10/– and 16/– costs |
| 767 | ,, ... | ,, ,, | Convicted. Fined 20/– and 18/– costs |
| | | Action taken under Regulations | Dismissed |
| 783 | ,, ... | Action taken under Food and Drugs Act | ,, |
| 784 | ,, ... | ,, ,, | Ordered to pay costs, 12/6 |
| 785 | ,, ... | ,, ,, | Convicted. Fined 20/– and 12/6 costs |
| 786 | ,, ... | ,, ,, | Convicted. Fined 40/– and 12/6 costs |
| 868 | ,, ... | ,, ,, | Ordered to pay costs, 23/– 25/2/14. |

(2). *Cream sold as Preserved Cream.*

Instances in which samples have been submitted for analysis to ascertain if the statement on the label as to preservatives was correct :—

| | | |
|---|---|---|
| (1). | Correct statements made ... ... | 18 |
| (2). | Statements incorrect ... ... | 0 |
| | Total ... | 18 |

(*b*) Determinations made of milk-fat in cream sold as Preserved Cream :—

| | | |
|---|---|---|
| (1). | Above 35 per cent. ... ... ... | 18 |
| (2). | Below 35 per cent. ... ... ... | 0 |
| | Total ... | 18 |

(*c*) and (*d*). In each of the 18 samples procured as Preserved Cream the provisions as to labelling were duly observed.

(3). *Thickening Substances* ... ... ... Nil.

(4). *Other Observations.*

It will be noted that all the cases taken under the Regulations were either dismissed by the Magistrate, or withdrawn at his suggestion, with the exception of one case, in which the defendant was ordered to pay 23s. costs.

I append letters from the Solicitor to the Council, dated 8th December, 1913, and 31st January, 1914, in which he mentions the difficulties which have arisen in securing convictions under the Regulations.

In this Borough, as will be seen from my Annual Report for 1912, pages 240 and 241, all the registered milk and cream sellers were warned by circular and a copy of the Regulations was enclosed. It could not therefore be said that they were ignorant of the existence of the Regulations, but in spite of this fact, the Magistrate dismissed some of the cases and suggested that the others should be withdrawn.

I quite agree with the opinion given by the Solicitor that it will, in future, be difficult to secure convictions under the Regulations, and also under the Sale of Food and Drugs Acts.

Type of label in general use in this Borough where Preserved Cream is sold :—

**PRESERVED CREAM**
**CONTAINING**
**BORIC ACID**
**NOT EXCEEDING**
**0·5 PER CENT.**

*8th December*, 1913.

CASES 750, 751, 755, 761, 766, 767, 783, 784, 785 and 786.

" In each of these cases, which are in respect of selling cream containing a boron preservative, I have been asked by the Inspector to advise whether summonses should be issued against the defendants under the Milk and Cream Regulations, 1912, for failing to place labels, as provided by the Regulations, on the bottles or receptacles containing the cream.

" In case No. 767 I have issued a summons under these Regulations, inasmuch as in that case the label was put on the jug, but upon the bottom of the jug, which is quite contrary to Regulation 5 in the Schedule.

" Looking to the fact that the omission to put a label on the vessel containing cream must be wilful, I have come to the conclusion that in all the other cases summons should not be issued under the Regulations. You will recollect that in a batch of summonses we had some short time ago, the Magistrate held that the omission to put a label on the vessel must be wilful, and upon it being proved by the defendants that they had provided the labels and instructed their employees to put the same upon vessels containing Cream the Magistrates held that there was no wilful omission and the summonses had to be withdrawn. In none of the above cases (except 767)

are the defendants the same as those who were previously summoned, and they have all written in reply explaining the circumstances under which the omission to label the vessels came about. I am of opinion that the Magistrate would accept the explanations given and would not find that the omission was wilful.

"Upon referring to Chambers' Entomological Dictionary I find that the meaning of the word 'wilful' is given as 'governed only by one's will' 'done or suffered by design,' and in Stroud's Judicial Dictionary it states that it is the intention to purposely omit to do the thing that ought to be done. I think it could not be said in any of the cases that the defendants so acted as to intentionally or purposely omit to put the labels on the receptacles. In most of the cases it was the employees of the defendants who made the omission, notwithstanding (I think in all cases) that labels were provided for the purpose.

"The words 'wilful neglect' seem a stumbling-block in the enforcement of the Regulations, but I think if the same defendants in the future omit to put the labels on, summonses ought to be issued against the defendants, and the Magistrate would then have to judge whether the omission was wilful or not."

*31st January*, 1914.

CASE NO. 750.

"The summons was dismissed in this case on Wednesday last, although to my mind the evidence was such that the defendants ought to have been convicted, but the defendants' Counsel made a great parade of the Local Government Board Regulations as to the sale of Preserved Cream.

"The defendants' manageress stated that the cream was sold from a jug which was labelled 'Preserved Cream' and stated the percentage of boric acid; but this witness admitted that she did not produce the jug to the purchaser nor to the Inspector.

"I should like to say with regard to these Regulations that they have now created considerable difficulty as to proceedings under the Food and Drugs Acts relative to the purchase of cream.

In the first place a great difficulty in taking successful proceedings under the Regulations arises from the fact that the omission to place the label as provided by the Regulations on the receptacle containing the cream must be wilful, and having to notify the vendor before proceedings are taken that the cream has been sold without a label and an explanation thereof asked for, his answer is framed accordingly. In all cases but two which have come before me, I have had to advise that upon the explanation given by the seller the Court would not hold that he had wilfully evaded the Regulations.

" I have previously referred to this in my report to the Council as to proceedings on the 9th April last, and I have also given the Council my views as to the meaning of the word ' wilful ' in connection with the Regulations. In the ' Justice of the Peace ' for the 24th inst., in the case of Rex *v.* Ryan, reported at page 40, the word ' wilful ' in the sub-section of the Act under discussion was held to mean ' intentional ' in the sense that at the time the certificate of the medical man therein referred to was given he must know he was making a false statement, and applying that decision to the Regulations the Magistrate would have to be convinced that in omitting to put a label on a vessel containing cream the seller ' intended ' to do so.

" Again, we are very much handicapped by the ridicule cast by defendants' solicitors and others upon the Regulations by the penalty for an infringement thereof being prescribed under an Act with respect to epidemic, endemic and infectious diseases, and Acts relating to quarantine, and the penalty being a sum not exceeding £100, whereas the maximum penalty under the Food and Drugs Acts for a first offence is only £20.

" In all cases where cream is asked for and sold without a label being affixed to the vessel, the defendants will only have to make a show of small paper vessels with labels affixed thereto to induce the Magistrate to come to the conclusion that the purchaser was not prejudiced inasmuch as these things are exhibited in the shop although not used.

"Moreover, on Wednesday last it was argued that the placing of a label on a vessel containing cream related to the receptacle containing cream provided by the seller and did not apply to a jug which a purchaser produced and in which cream or preserved cream was placed.

"Again under the Regulations a complaint has to be lodged in the name of the Town Clerk, whereas under the Food and Drugs Acts it is in the name of the Inspector who takes the sample. There may be two offences committed by the same defendant in respect to the same article, viz. :—that he sold it as cream and not as preserved cream, and being analysed and found to be preserved cream and thereby the purchaser was prejudiced and that he sold it in a vessel without affixing a label thereto, contrary to the Regulations. On one summons he would be liable to a penalty not exceeding £100, and on the other (which might be a much more serious offence—cream being sold with a boron preservative and which might be to the injury of the person consuming it)—a penalty of only £20.

"It is to be regretted that the Food and Drugs Act was not amended, which could have been done by a very short Act empowering the Local Government Board to make bye-laws with regard to the sale of cream. All such matters then would have been gathered under one Act, whereas now reference has to be made to several Public Health Acts, and as above-mentioned a penalty is prescribed under an Act which has nothing whatever to do with the sale of Cream or an article of food."

## Butter and Margarine.

### BUTTER.

584 samples of butter were submitted for analysis during the year, of which 74 or 12·67 per cent. were reported against, compared with 25·4 per cent. in 1912, 16·4 per cent. in 1911, and 7·23 per cent. in 1910.

Of the 584 samples of butter analysed 44 samples were taken officially, 17 or 38·6 per cent. were reported against, whereas of those samples taken informally 57 or 10·5 per cent. were found to be adulterated.

In 16 cases proceedings were instituted against the vendors of the adulterated samples.

In one case, the vendor absconded before the summons was served, and his whereabouts has not yet been traced.

In another case the vendor absconded after receiving a summons and a warrant was issued for his arrest. The vendor was subsequently arrested and convicted, being fined £3 and 38s costs, or one month's imprisonment.

In the remaining cases convictions were obtained and penalties and costs amounting to £50 8s. 0d. imposed, compared with £150 6s. 6d. in 1912, and £113 4s. 9d. in 1911.

It is in connection with the substitution of margarine when butter is asked for that the informal sampling is invaluable and is, in my opinion, the only means of detecting and checking this fraudulent method of trading.

It will be seen on reference to the following Table that in 1912 no less than 25·4 per cent. of the samples of butter analysed were adulterated, this compared with 12·67 per cent. (the adulteration detected for the year under review), shows how satisfactorily the informal sampling has been, but there is still much more to be done when we compare the present percentage of adulteration, viz.:—12·67 with that for the whole of London, viz.:—8·4, and that for the whole country, viz.:—6.

The following Table shows the number of butter samples taken, the number found adulterated, and the percentage of adulteration, together with the average adulteration for the years 1903–1912 compared with the year under review,

*TABLE CXXVIII.*

| Year. | Number of samples taken. | Number Adulterated. | Percentage of Adulteration. |
|---|---|---|---|
| 1903 ... ... ... ... | 180 | 8 | 4·40 |
| 1904 ... ... ... ... | 180 | 14 | 7·20 |
| 1905 ... ... ... ... | 223 | 20 | 8·96 |
| 1906 ... ... ... ... | 287 | 19 | 6·62 |
| 1907 ... ... ... ... | 334 | 13 | 3·89 |
| 1908 ... ... ... ... | 343 | 26 | 7·58 |
| 1909 ... ... ... ... | 299 | 16 | 5·35 |
| 1910 ... ... ... ... | 304 | 22 | 7·23 |
| 1911 ... ... ... ... | 189 | 31 | 16·4 |
| 1912 ... ... ... ... | 389 | 99 | 25·4 |
| Average for 10 years 1903-1912... ... ... | 272 | 26 | 9·56 |
| 1913 ... ... ... ... | 584 | 74 | 12·67 |

## MARGARINE.

23 samples of margarine were submitted for analysis and all returned as genuine.

There was one prosecution in respect of the sale of margarine, for exposing margarine for sale by retail without having a proper label attached thereto, and the defendant was ordered to pay costs

## CHEESE.

13 samples of cheese were analysed and all reported to be genuine.

## LARD.

26 samples of lard were analysed and all reported to be genuine.

## FLOUR.

Nine samples of flour and 10 of baking powder were examined, two of baking powder being reported against. All the samples of flour and remaining samples of baking powder were reported to be genuine.

In respect of the two samples of baking powder reported against, one sample was taken informally and one from the same source officially.

Proceedings were taken against the vendor, who was convicted and fined 20s. and 12s. 6d. costs.

## COFFEE.

24 samples of coffee were examined and all reported to be genuine.

## COCOA.

14 samples of cocoa were analysed and all reported to be genuine.

## SUGAR.

Seven samples of sugar were analysed, and all reported to be genuine.

## MUSTARD.

14 samples of mustard were analysed, and all reported to be genuine.

## DRUGS.

77 samples classified under this heading were analysed, and five reported against as being adulterated or not up to standard.

The samples reported against were informal samples of crushed linseed, Epsom salts, tincture of iodine, saffron, and one formal sample of saffron.

Proceedings were taken against the vendor of the sample of saffron, who successfully pleaded warranty.

In the other cases the adulteration was small or trivial, and the Committee decided to warn the vendors.

## OTHER ARTICLES.

165 samples classified under this heading were examined, 27 or 16·0 per cent. being reported against as either adulterated or not up to the required standard.

The chief adulteration occurred in samples of vinegar, 32 samples of which were analysed and 18, or 56 per cent., were found to be deficient in acetic acid.

The deficiency ranged from five to 43 per cent. in the 18 samples reported against.

In six cases proceedings were taken against the vendors, and penalties and costs amounting to £6 12s. were imposed.

## ICE CREAM.

12 samples of ice cream were purchased and analysed, and found to be genuine.

These samples were purchased from itinerant ice cream vendors on Whit Monday. Six of the samples were taken on Putney Heath and six on Clapham Common.

Although, on analysis, the samples were found to be coloured with a coal tar dye, yet in each case the quantity of dye present was infinitesimal.

## RICE.

14 samples of rice were examined for the presence of " facing."

Most of the samples showed evidence of facing, but no sample was found to exceed the amount recommended as permissible in Dr. J. M. Hamill's Report to the Local Government Board.

In my opinion, the practice of polishing rice or other cereals with mineral water should be absolutely prohibited, for there can be no doubt that the gain by polishing is not to the consumer, on the contrary, the consumer often gets an inferior rice polished in substitution for the genuine article.

The Inspector who carries out the duties under the Sale of Food and Drugs Acts has again performed all these duties in a most thorough and efficient manner, and in addition has satisfactorily carried out all the work in connection with the Rag Flock Act and the Milk and Cream Regulations.

I have also pleasure in reporting that the whole of the work of the Department has, during the year, been carried out by the various members of the staff to my entire satisfaction.

I have the honour to be,

Mr. Mayor and Gentlemen,

Your obedient Servant,

P. CALDWELL SMITH.

# ANNUAL STATEMENT

Of the work done in the Borough of Wandsworth under the Sale of Food and Drugs Acts, summarised from the statutory quarterly reports.

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*To the Mayor, Aldermen and Councillors of the Metropolitan Borough of Wandsworth.*

SIR AND GENTLEMEN,

I have the honour to present the Annual Statement of the work done during the year 1913 under the Sale of Food and Drugs Acts.

**Number of Samples submitted.**

The total number of samples submitted by the Inspector during the year amounted to 1,849. Of these, 900 were taken with the formalities required by the Sale of Food and Drugs Acts, whilst 949 were procured informally.

The statement following gives the result of analyses of all articles submitted.

In Tables A and B will be found the details of the articles grouped together in the main statement under the headings "Drugs" and "Other Articles"; whilst Tables C, D, E and F give details of all adulterated samples, and are further amplified in the context.

Main Statement showing the result of Analyses of all Articles submitted under the Sale of Food and Drugs Acts during the year 1913 by the Inspector.

| | No. of samples examined | | | No. of samples found adulterated or not up to standard | | |
|---|---|---|---|---|---|---|
| | Formal | Informal | Total. | Formal | Informal | Total. |
| Milk and Cream ... | 829 | 28 | 857 | 95 | 4 | 99 |
| Butter ... ... ... | 44 | 540 | 584 | 17 | 57 | 74 |
| Cheese ... ... ... | 0 | 13 | 13 | 0 | 0 | 0 |
| Margarine ... ... | 0 | 23 | 23 | 0 | 0 | 0 |
| Lard ... ... ... | 1 | 25 | 26 | 0 | 0 | 0 |
| Bread ... ... ... | 0 | 4 | 4 | 0 | 0 | 0 |
| Flour (Self-raising) ... | 0 | 9 | 9 | 0 | 0 | 0 |
| Tea ... ... ... | 0 | 3 | 3 | 0 | 0 | 0 |
| Coffee ... ... ... | 1 | 23 | 24 | 0 | 0 | 0 |
| Cocoa ... ... ... | 0 | 14 | 14 | 0 | 0 | 0 |
| Sugar ... ... ... | 0 | 7 | 7 | 0 | 0 | 0 |
| Mustard ... ... | 0 | 14 | 14 | 0 | 0 | 0 |
| Confectionary and Jam | 0 | 12 | 12 | 0 | 0 | 0 |
| Pepper ... ... ... | 0 | 17 | 17 | 0 | 0 | 0 |
| Drugs ... ... ... | 3 | 74 | 77 | 1 | 4 | 5 |
| Other Articles ... ... | 22 | 143 | 165 | 8 | 19 | 27 |
| | 900 | 949 | 1,849 | 121 | 84 | 205 |

## Table A.

Details of " Other Articles " and " Drugs " in foregoing Table.

| OTHER ARTICLES | No. of samples examined | | | No. of samples found adulterated or not up to standard | | |
|---|---|---|---|---|---|---|
| | Formal | Informal | Total. | Formal | Informal | Total. |
| Baking Powder ... | 2 | 8 | 10 | 1 | 1 | 2 |
| Barley, Pearl ... ... | 0 | 3 | 3 | 0 | 0 | 0 |
| Cayenne Pepper ... | 0 | 1 | 1 | 0 | 0 | 0 |
| Cinnamon ... ... | 0 | 2 | 2 | 0 | 0 | 0 |
| Cornflour ... ... | 0 | 4 | 4 | 0 | 0 | 0 |
| Dripping ... ... | 1 | 1 | 2 | 0 | 0 | 0 |
| Fruits (Dried) ... ... | 0 | 18 | 18 | 0 | 0 | 0 |
| Fruits in Syrup ... | 0 | 18 | 18 | 0 | 0 | 0 |
| Ginger, ground ... | 0 | 5 | 5 | 0 | 0 | 0 |
| Honey ... ... ... | 0 | 6 | 6 | 0 | 0 | 0 |
| Ice Cream ... ... | 12 | 0 | 12 | 0 | 0 | 0 |
| Jelly, Table ... ... | 0 | 8 | 8 | 0 | 0 | 0 |
| Mace (Ground) ... | 0 | 3 | 3 | 0 | 0 | 0 |
| Nut Lard ... ... | 0 | 1 | 1 | 0 | 0 | 0 |
| Olive Oil ... ... | 0 | 8 | 8 | 0 | 0 | 0 |
| Rice ... ... ... | 0 | 14 | 14 | 0 | 0 | 0 |
| Rice, Ground ... ... | 0 | 3 | 3 | 0 | 2 | 2 |
| Sago ... ... ... | 0 | 4 | 4 | 0 | 0 | 0 |
| Soup (Desiccated) ... | 0 | 2 | 2 | 0 | 0 | 0 |
| Tapioca ... ... | 0 | 2 | 2 | 0 | 0 | 0 |
| Vinegar ... ... ... | 7 | 25 | 32 | 7 | 11 | 18 |
| Wines (Non-alcoholic) | 0 | 7 | 7 | 0 | 5 | 5 |
| | 22 | 143 | 165 | 8 | 19 | 27 |

**Table B.**

| DRUGS. | No. of samples examined. | | | No. of samples found adulterated or not up to standard | | |
|---|---|---|---|---|---|---|
| | Formal | Informal | Total | Formal | Informal | Total |
| Acid, Boric ... ... | 0 | 2 | 2 | 0 | 0 | 0 |
| Borax ... ... ... | 0 | 3 | 3 | 0 | 0 | 0 |
| Camphorated Oil ... | 0 | 6 | 6 | 0 | 0 | 0 |
| Cream of Tartar ... | 0 | 3 | 3 | 0 | 0 | 0 |
| Epsom Salts ... ... | 1 | 3 | 4 | 0 | 1 | 1 |
| Glycerin... ... ... | 0 | 4 | 4 | 0 | 0 | 0 |
| Linseed, Crushed ... | 0 | 7 | 7 | 0 | 1 | 1 |
| Magnesia, Fluid ... | 0 | 1 | 1 | 0 | 0 | 0 |
| Milk Sugar ... ... | 0 | 3 | 3 | 0 | 0 | 0 |
| Ointment, Boric ... | 0 | 5 | 5 | 0 | 0 | 0 |
| Ointment, Zinc... ... | 0 | 2 | 2 | 0 | 0 | 0 |
| Pills, Iron ... ... | 0 | 5 | 5 | 0 | 0 | 0 |
| Powder, Gregory's ... | 0 | 7 | 7 | 0 | 0 | 0 |
| Powder, Liquorice, Compound ... ... | 0 | 3 | 3 | 0 | 0 | 0 |
| Powder, Seidlitz ... | 0 | 6 | 6 | 0 | 0 | 0 |
| Rhubarb, Powdered ... | 0 | 1 | 1 | 0 | 0 | 0 |
| Saffron ... ... ... | 1 | 4 | 5 | 1 | 1 | 2 |
| Saltpetre ... ... | 0 | 1 | 1 | 0 | 0 | 0 |
| Syrup of Squills ... | 0 | 2 | 2 | 0 | 0 | 0 |
| Tincture of Iodine ... | 1 | 4 | 5 | 0 | 1 | 1 |
| Tincture of Opium ... | 0 | 1 | 1 | 0 | 0 | 0 |
| Tincture of Rhubarb ... | 0 | 1 | 1 | 0 | 0 | 0 |
| | 3 | 74 | 77 | 1 | 4 | 5 |

## Milk and Cream.

The number of samples grouped under the heading "Milk and Cream" amounted to 857. Of these, 829 were taken with the necessary formalities required by the Acts, whilst 28 were submitted informally.

The samples were comprised as follows :—

| | No. of samples examined | | | No. of samples found adulterated or not up to standard | | |
|---|---|---|---|---|---|---|
| | Formal | Informal | Total | Formal | Informal | Total |
| Milk ... ... ... | 749 | 14 | 763 | 63 | 4 | 67 |
| Separated Milk ... | 21 | 0 | 21 | 5 | 0 | 5 |
| Skim Milk ... ... | 11 | 0 | 11 | 4 | 0 | 4 |
| Milk Powder ... ... | 0 | 3 | 3 | 0 | 0 | 0 |
| Cream, Fresh ... ... | 36 | 5 | 41 | 23 | 0 | 23 |
| Cream, Preserved ... | 12 | 6 | 18 | 0 | 0 | 0 |
| | 829 | 28 | 857 | 95 | 4 | 99 |

### Classification of Adulteration Reported.

It will, therefore, be seen that the percentage of adulteration or departure from standard in articles submitted under this class was as under :—

| | Formal. | Informal. |
|---|---|---|
| Milk ... ... ... ... | 8·4 | 28·3 |
| Separated Milk ... ... | 23·8 | ... |
| Skim Milk ... ... ... | 36·3 | ... |
| Milk Powder ... ... | ... | 0 |
| Cream (Fresh) ... ... | 63·8 | 0 |
| Cream (Preserved) ... ... | 0 | 0 |

**The nature and extent of the adulteration reported.**

As regards the milk samples, the greatest adulteration in respect of extraneous water occurred in the case of formal sample No. 844, where it amounted to 55 per cent. The greatest deficiency in milk fat occurred in the case of formal sample No. 307 where it amounted to no less than 97 per cent. Formal samples Nos. 64, 779, 310, 340, and 308 followed closely with a milk fat deficiency of 92, 92, 80, 80, and 78 per cent. respectively. Sample No. 310 further contained extraneous water to the extent of 16 per cent.

Of the creams purchased as "fresh" 23 samples of the 41 samples submitted were found to contain a boron preservative. The amounts present, expressed in terms of crystallised boric acid, ranged from 0·57 per cent. in the case of formal sample No. 141, to 0·15 per cent. in the case of both formal sample No. 156 and formal sample No. 786.

Of the creams purchased as "preserved," all 18 samples were found to contain a boron preservative, ranging from 0·50 per cent. boric acid in the case of formal sample No. 754, to 0·04 per cent. in the case of informal sample No. 1380.

The details of all adulterated samples grouped under this heading are given in Table C.

**The presence of preservatives.**

All milks were systematically examined for the presence of preservatives, but in two instances only were positive results obtained: a sample of Separated Milk (formal sample No. 42), and one of Skim Milk (formal sample No. 397) being found to contain a small amount of a boron preservative. The negative results obtained in the case of all other samples must be regarded as highly satisfactory, and the following Table, showing the number of samples found to contain a preservative in this and the two preceding years, clearly indicates that the many alarmist statements made concerning the constant "drugging" of this important article of diet are not founded on fact; at any rate, as regards the milk supply of the Borough.

| Year. | Total No. of examples examined. | No. found to contain a preservative. | Percentage. |
|---|---|---|---|
| 1911 | 586 | 4 | 0·68 |
| 1912 | 727 | 6 | 0·82 |
| 1913 | 798 | 2 | 0·25 |

## Table C.

Table showing in detail the nature of the adulteration, or departure from standard of all samples of Milk and Cream adversely reported on during the year.

FORMAL.

| Case No. | Nature of sample. | Nature of Report. |
|---|---|---|
| 37 | Milk ... ... | 7 per cent. extraneous water. |
| 42 | Milk (separated) ... | 4 per cent. extraneous water and 2·8 grains Crystallised Boric Acid per pint. |
| 64 | Milk ... ... | 92 per cent. milk fat deficient; |
| 76 | Milk ... ... | 5 per cent. milk fat deficient. |
| 79 | Milk ... ... | 1 per cent. extraneous water. |
| 82 | Milk ... ... | 2 per cent. extraneous water. |
| 87 | Milk ... ... | 1 per cent. extraneous water. |
| 89 | Milk ... ... | 1 per cent. extraneous water. |
| 94 | Milk ... ... | 1 per cent. extraneous water. |
| 120 | Milk ... ... | 2 per cent. milk fat deficient. |
| 138 | Cream (fresh) ... | 0·21 per cent. Crystallised Boric Acid. |
| 139 | Cream (fresh) ... | 0·09 per cent. Crystallised Boric Acid. |
| 141 | Cream (fresh) ... | 0·57 per cent. Crystallised Boric Acid. |
| 143 | Cream (fresh) ... | 0·23 per cent. Crystallised Boric Acid. |
| 145 | Cream (fresh) ... | 0·22 per cent. Crystallised Boric Acid. |
| 146 | Cream (fresh) ... | 0·31 per cent. Crystallised Boric Acid. |
| 148 | Cream (fresh) ... | 0·21 per cent. Crystallised Boric Acid. |
| 150 | Cream (fresh) ... | 0·28 per cent. Crystallised Boric Acid. |
| 152 | Cream (fresh) ... | 0·25 per cent. Crystallised Boric Acid. |
| 153 | Cream (fresh) ... | 0·18 per cent. Crystallised Boric Acid. |
| 155 | Cream (fresh) ... | 0·47 per cent. Crystallised Boric Acid. |
| 156 | Cream (fresh) ... | 0·15 per cent. Crystallised Boric Acid. |
| 164 | Milk (skimmed) ... | 71 per cent. milk fat deficient. |
| 168 | Milk ... ... | 12 per cent. extraneous water. |
| 187 | Milk ... ... | 2·5 per cent. extraneous water. |
| 188 | Milk ... ... | 17 per cent. milk fat deficient. |
| 189 | Milk ... ... | 4 per cent. milk fat deficient. |

**Table C—*continued.***

| Case No. | Nature of sample. | Nature of Report. |
|---|---|---|
| 190 | Milk ... ... | 47 per cent. milk fat deficient. |
| 194 | Milk ... ... | 3 per cent. milk fat deficient |
| 224 | Milk ... ... | 1 per cent. extraneous water. |
| 234 | Milk (separated) ... | 16 per cent. extraneous water. |
| 241 | Milk ... ... | 2 per cent. extraneous water. |
| 266 | Milk ... ... | 2 per cent. extraneous water. |
| 279 | Milk ... ... | 9 per cent. milk fat deficient. |
| 281 | Milk ... ... | 15 per cent. milk fat deficient. |
| 287 | Milk ... ... | 3 per cent. extraneous water and 3 per cent. milk fat deficient. |
| 307 | Milk ... ... | 97 per cent. milk fat deficient. |
| 308 | Milk ... ... | 78 per cent. milk fat deficient. |
| 310 | Milk ... ... | 16 per cent. extraneous water and 80 per cent. milk fat deficient. |
| 316 | Milk ... ... | 1 per cent. extraneous water. |
| 317 | Milk ... ... | 12 per cent. milk fat deficient. |
| 322 | Milk ... ... | 30 per cent. milk fat deficient. |
| 335 | Milk ... ... | 5 per cent. milk fat deficient. |
| 340 | Milk ... ... | 80 per cent. milk fat deficient. |
| 343 | Milk ... ... | 1 per cent. extraneous water. |
| 379 | Milk ... ... | 17 per cent. extraneous water. |
| 382 | Milk ... ... | 3 per cent. milk fat deficient. |
| 391 | Milk (separated) ... | 7 per cent. extraneous water. |
| 397 | Milk (skimmed) ... | 0·124 per cent. Crystallised Boric Acid. |
| 398 | Milk ... ... | 18 per cent. milk fat deficient. |
| 399 | Milk ... ... | 18 per cent. milk fat deficient. |
| 402 | Milk ... ... | 6 per cent. milk fat deficient. |
| 417 | Milk ... ... | 20 per cent. milk fat deficient. |
| 440 | Milk ... ... | 2 per cent. extraneous water. |
| 445 | Milk ... ... | 14 per cent. extraneous water. |
| 492 | Milk ... ... | 6 per cent. milk fat deficient. |
| 498 | Milk ... ... | 1 per cent milk fat deficient. |
| 503 | Milk ... ... | 1 per cent. extraneous water. |
| 521 | Milk ... ... | 3 per cent. milk fat deficient. |
| 544 | Milk ... ... | 9 per cent. milk fat deficient. |

**Table C—*continued.***

| Case No. | Nature of sample. | Nature of Report. |
|---|---|---|
| 559 | Milk ... ... | 7 per cent. extraneous water. |
| 566 | Milk ... ... | 3 per cent. extraneous water. |
| 571 | Milk ... ... | 5 per cent. milk fat deficient. |
| 602 | Milk ... ... | 17 per cent. extraneous water. |
| 609 | Milk ... ... | 16 per cent. milk fat deficient. |
| 611 | Milk ... ... | 16 per cent. milk fat deficient. |
| 633 | Milk ... ... | 3 per cent. extraneous water. |
| 645 | Milk ... ... | 2 per cent. extraneous water. |
| 646 | Milk ... ... | 2 per cent. extraneous water. |
| 648 | Milk ... ... | 3 per cent. extraneous water. |
| 649 | Milk ... ... | 2 per cent. extraneous water. |
| 694 | Milk ... ... | 3 per cent. extraneous water. |
| 696 | Milk ... ... | 56 per cent. milk fat deficient. |
| 702 | Milk ... ... | 2 per cent. extraneous water. |
| 708 | Milk ... ... | 8 per cent. extraneous water and 3 per cent. milk fat deficient. |
| 709 | Milk ... ... | 8 per cent. extraneous water. |
| 730 | Milk (separated) ... | 5 per cent. extraneous water. |
| 736 | Milk (separated) ... | 11 per cent. extraneous water. |
| 740 | Milk ... ... | 1 per cent. extraneous water. |
| 750 | Cream (fresh) ... | 0.36 per cent. Crystallised Boric Acid. |
| 751 | Cream (fresh) ... | 0·33 per cent. Crystallised Boric Acid. |
| 755 | Cream (fresh) ... | 0·33 per cent. Crystallised Boric Acid. |
| 761 | Cream (fresh) ... | 0·17 per cent. Crystallised Boric Acid. |
| 766 | Cream (fresh) ... | 0·36 per cent. Crystallised Boric Acid. |
| 767 | Cream (fresh) ... | 0·37 per cent. Crystallised Boric Acid. |
| 776 | Milk (skimmed) ... | 18 per cent. extraneous water. |
| 779 | Milk ... ... | 92 per cent. milk fat deficient. |
| 783 | Cream (fresh) ... | 0·22 per cent. Crystallised Boric Acid. |
| 784 | Cream (fresh) ... | 0·20 per cent. Crystallised Boric Acid. |
| 785 | Cream (fresh) ... | 0·25 per cent. Crystallised Boric Acid. |
| 786 | Cream (fresh) ... | 0·15 per cent. Crystallised Boric Acid. |
| 833 | Milk (skimmed) ... | 17 per cent. milk fat deficient. |
| 844 | Milk ... ... | 55 per cent. extraneous water. |
| 868 | Cream (fresh) ... | 0·21 per cent. Crystallised Boric Acid |
| 876 | Milk ... ... | 25 per cent. milk fat deficient. |

**Table C**—*continued.*

INFORMAL.

| Case No. | Nature of sample. | Nature of Report. |
|---|---|---|
| 930 | Milk ... ... | 16 per cent. milk fat deficient. |
| 931 | Milk ... ... | 10 per cent. milk fat deficient. |
| 952 | Milk ... ... | 59 per cent. milk fat deficient. |
| 953 | Milk ... ... | 38 per cent. milk fat deficient. |

The average composition, in regard to milk fat and solids-not-fat, of the milk samples (exclusive of adulterated samples) submitted during each fortnight of the year was as follows :—

| | Milk Fat. | Solids-not-fat. | | Milk Fat. | Solids-not-fat. |
|---|---|---|---|---|---|
| 1 | 3·50 | 8·88 | 14 | 3·41 | 8·94 |
| 2 | 3·46 | 8·79 | 15 | 3·84 | 8·68 |
| 3 | 3·50 | 8·86 | 16 | 3·54 | 8·82 |
| 4 | 3·35 | 8·85 | 17 | 3·53 | 8·82 |
| 5 | 3·36 | 8·95 | 18 | 4·04 | 8·71 |
| 6 | 3·33 | 8·88 | 19 | 3·62 | 8·74 |
| 7 | 3·31 | 8·79 | 20 | 3·59 | 8·76 |
| 8 | 3·49 | 8·83 | 21 | 3·68 | 8·86 |
| 9 | 3·42 | 8·84 | 22 | 3·78 | 8·94 |
| 10 | 3·44 | 8·84 | 23 | 3·64 | 8·90 |
| 11 | 3·56 | 8·90 | 24 | 3·85 | 8·96 |
| 12 | 3·34 | 8·84 | 25 | 3·63 | 8·94 |
| 13 | 3·47 | 8·85 | 26 | 3·58 | 8·83 |

The Chart here inserted presents in a graphic form this variation in average composition.

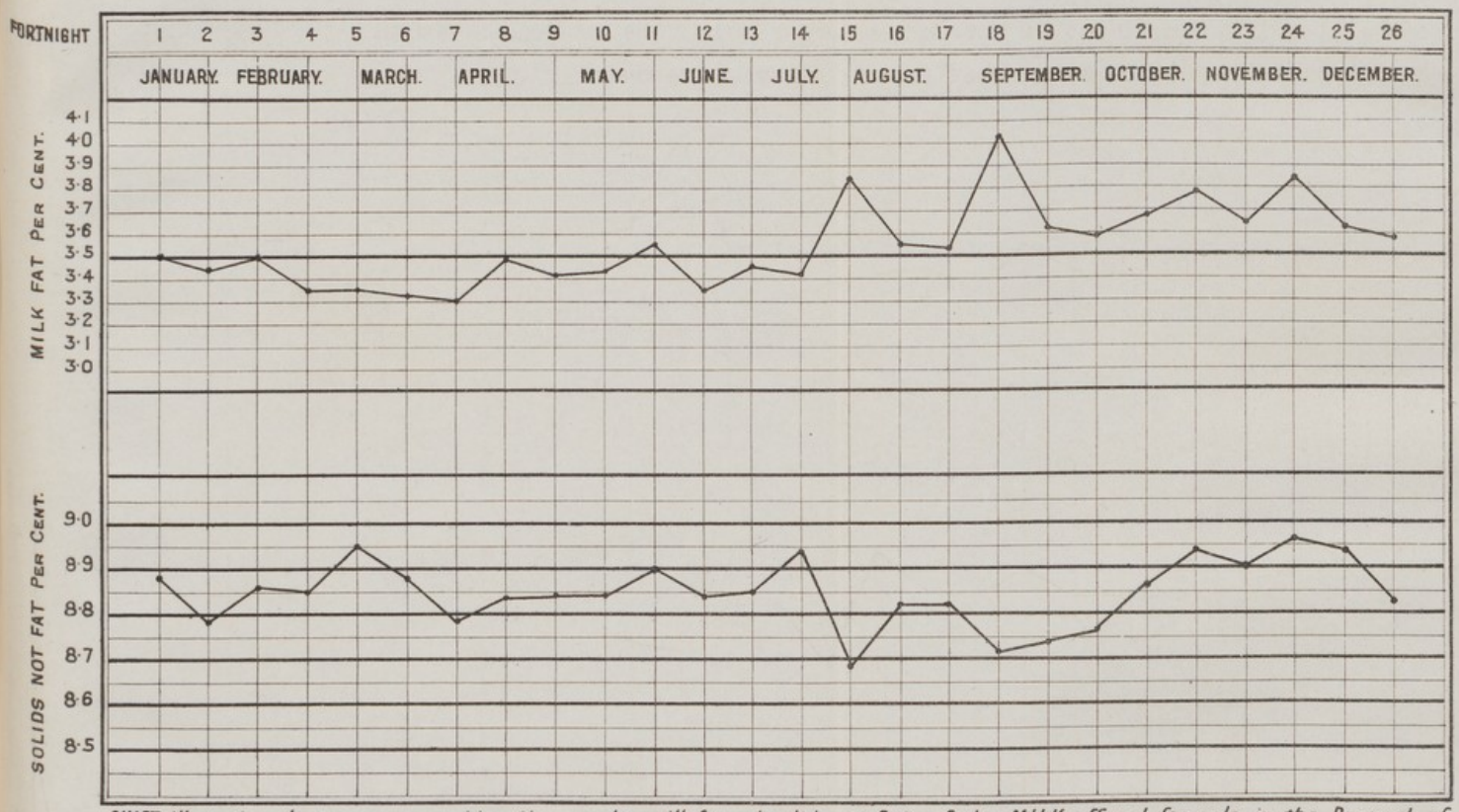



*CHART illustrating the average composition (in regard to milk fat and solids not fat) of the MILK offered for sale in the Borough of Wandsworth during each fortnight of the year 1913. These figures are based on the mean composition of the milk samples submitted for analysis during each fortnight, adulterated samples being excluded.*

For the whole year the average composition proved to be—

| | |
|---|---|
| Milk fat ... ... ... ... | 3·55 per cent. |
| Solids-not-fat ... ... ... | 8·80 per cent. |

## Butter.

**Extent of the adulteration reported**

584 samples of Butter were submitted during the year, of whi h 44 were taken with the necessary formalities, whilst 540 were procured informally. The total number reported as adulterated, or not up to standard, amounted to 74, or 12·6 per cent. The greatest percentage adulteration occurred in the case of the formal samples, where it amounted to 38·6 per cent., as against 10·5 per cent. for the informal samples.

The high percentage in the case of the formal samples, as explained last year, is again due to the fact that formal samples were taken in most instances only when informal sampling showed that systematic adulteration was being practised. The heavy fall in the percentage of adulterated informal samples--10·5 per cent., as compared with last year's result of 23·7 per cent.—appears to show that adulteration of butter in the Borough is far less prevalent than was the case in 1912, and that regular inspection, by the aid, in the first instance, of informal sampling, has acted as a strong deterrent to the dishonest practice of the fraudulent trader.

**Nature of the adulteration reported.**

The nature of the adulteration reported showed that in 40 instances margarine was wholly substituted for butter; in 16 instances mixtures of butter and margarine, in varying amounts, were sold; in 14 instances the butter sold contained an excess of boron preservative; and in four instances an excess of water.

Full details of these cases are given in Table D.

**The presence of preservatives.**

All samples were examined for the presence of preservatives, with the result that a boron preservative was found in 453 (or 77·5 per cent.) of the samples submitted. With the exception of the 14 cases mentioned above, this was present in quantities not exceeding 0·5 per cent. (equivalent to 35 grains per lb.) expressed in terms of Crystallised Boric Acid, the actual amounts and the times of their occurrence being given in Table E.

## Table D.

Table showing in detail the nature of the adulteration of all samples of Butter, adversely reported on during the year.

FORMAL.

| Case No. | Nature of Report. |
|---|---|
| 10 | 92 per cent. Margarine. |
| 43 | 92 ,, ,, |
| 131 | 100 ,, ,, |
| 132 | 100 ,, ,, |
| 133 | 100 ,, ,, |
| 134 | 65 ,, ,, |
| 135 | 100 ,, ,, |
| 136 | 100 ,, ,, |
| 137 | 100 ,, ,, |
| 257 | 96 ,, ,, |
| 258 | 96 ,, ,, |
| 324 | 50 ,, ,, |
| 454 | 98 ,, ,, |
| 455 | 95 ,, ,, |
| 604 | 98 ,, ,, |
| 606 | 98 ,, ,, |
| 607 | 5·8 per cent. excess water over legal standard of 16 per cent. |

INFORMAL.

| Case No. | Nature of Report. |
|---|---|
| 618 | 54 per cent. Margarine |
| 621 | 92 ,, ,, |
| 630 | 0·08 per cent. excess Boric Acid over suggested standard of 0·5 per cent. |

**Table D—*continued.***

| Case No. | Nature of Report. |
|---|---|
| 631 | 92 per cent. Margarine. |
| 632 | 42 ,, ,, |
| 641 | 92 ,, ,, |
| 678 | 0·13 per cent. excess Boric Acid over suggested standard of 0·5 per cent. |
| 681 | 95 per cent. Margarine. |
| 692 | 95 ,, ,, |
| 693 | 93 ,, ,, |
| 698 | 66 ,, ,, |
| 762 | 91 ,, , |
| 766 | 0·36 per cent. excess Boric Acid over suggested standard of 0·5 per cent. |
| 768 | 25 per cent. Margarine. |
| 772 | 0·04 per cent. excess Boric Acid over suggested standard of 0·5 per cent. |
| 774 | 0·09 per cent. excess Boric Acid over suggested standard of 0·5 per cent. |
| 778 | 0·09 per cent. excess Boric Acid over suggested standard of 0·5 per cent. |
| 779 | 0·07 per cent. excess Boric Acid over suggested standard of 0·5 per cent. |
| 780 | 95 per cent. Margarine. |
| 784 | 62 ,, ,, |
| 789 | 100 ,, ,, |
| 791 | 25 ,, ,, |
| 792 | 63 ,, ,, |
| 839 | 96 ,, ,, |
| 863 | 98 ,, ,, |
| 875 | 96 ,, ,, |
| 897 | 93 ,, ,, |
| 910 | 98 ,, ,, |
| 939 | 96 ,, ,, |
| 962 | 0·05 per cent. excess Boric Acid over suggested standard of 0.5 per cent. |

**Table D**—*continued.*

| Case No. | Nature of Report. |
|---|---|
| 966 | 100 per cent. Margarine. |
| 980 | 100 ,, ,, |
| 986 | 50 ,, ,, |
| 990 | 99 ,, ,, |
| 992 | 50 ,, ,, |
| 1095 | 94 ,, ,, |
| 1119 | 98 ,, ,, |
| 1122 | 0·12 per cent. excess Boric Acid over suggested standard of 0·5 per cent. |
| 1136 | 0·12 per cent. excess Boric Acid over suggested standard of 0·5 per cent. |
| 1190 | 0·05 per cent. excess Boric Acid over suggested standard of 0·5 per cent. |
| 1208 | 3·67 per cent. excess water over legal standard of 16 per cent. |
| 1210 | 0·05 per cent. excess Boric Acid over suggested standard of 0·5 per cent. |
| 1213 | 98 per cent. Margarine. |
| 1225 | 4·71 per cent. excess water over legal standard of 16 per cent. |
| 1228 | 95 per cent. Margarine. |
| 1247 | 5·7 per cent. excess water over legal standard of 16 per cent. |
| 1250 | 100 per cent. Margarine. |
| 1286 | 0·04 per cent. excess Boric Acid over suggested standard of 0·5 per cent. |
| 1349 | 30 per cent. Margarine. |
| 1368 | 30 ,, ,, |
| 1470 | 100 ,, ,, |
| 1492 | 20 ,, ,, |
| 1507 | 100 ,, ,, |
| 1517 | 50 ,, ,, |
| 1532 | 0·09 per cent. excess Boric Acid over suggested standard of 0·5 per cent. |
| 1541 | 93 per cent. Margarine. |
| 1548 | 65 ,, ,, |

## Table E.

Giving in detail particulars relating to the presence or absence of a boron preservative in the 584 samples of Butter submitted during the year.

| | |
|---|---|
| Number of samples free from preservative ... ... | 138 |
| Number of samples containing 0·05 per cent. or less (in terms of Boric Acid $H_3BO_3$) ... ... ... | 21 |
| Number of samples containing 0·10 per cent. or less, but more than 0·05... ... ... ... ... | 60 |
| Number of samples containing 0·15 per cent. or less, but more than 0·10... ... ... ... ... | 39 |
| Number of samples containing 0·20 per cent. or less, but more than 0·15... ... ... ... ... | 61 |
| Number of samples containing 0·25 per cent. or less, but more than 0·20... ... ... ... ... | 55 |
| Number of samples containing 0·30 per cent. or less, but more than 0·25... ... ... ... ... | 38 |
| Number of samples containing 0·35 per cent. or less, but more than 0·30... ... ... ... ... | 33 |
| Number of samples containing 0·40 per cent. or less, but more than 0·35... ... ... ... ... | 41 |
| Number of samples containing 0·45 per cent. or less, but more than 0·40... ... ... ... ... | 50 |
| Number of samples containing 0·50 per cent. or less, but more than 0·45... ... ... ... ... | 34 |
| Over 0·50 per cent. ... ... ... ... ... | 14 |
| | 584 |

The average content of Boron preservative, (in terms of Crystallised Boric Acid), contained in the 374 samples of Butter, (reported as genuine), which contained this preservative amounted to 0·25 per cent., equivalent to 17·5 grains per lb. Butter.

## Articles other than Milk, Cream and Butter.

**Extent of the adulteration reported.**

Of the samples submitted other than milk, cream, and butter the number amounted to 408, 27 of which were taken with the necessary formalities, whilst 381 were procured informally. The total number reported as adulterated, or not up to standard, amounted to 32, (or 7·8 per cent.), 9 cases, (or 33·3 per cent.), occurring in the formal samples, and 23, (or 6·0 per cent.) in the informal.

The number and variety of the articles grouped under this heading are shown in the Main Statement, with its accompanying Tables A and B; whilst full details of the samples reported as adulterated or not up to standard are given in Table F following.

**Margarine.**

Included under the heading "Margarine" are to be found 23 informal samples. Twenty of these formed the subject of a special report to the Medical Officer, and this report is here appended.

*28th April,* 1913.

THE MEDICAL OFFICER OF HEALTH,
METROPOLITAN BOROUGH OF WANDSWORTH.

DEAR SIR,

During the present month the Inspector has submitted for analysis 20 informal samples of Margarine, and for the information of the Public Health Committee I append the result of analyses of these samples to my usual fortnightly report.

**Table A.**

| No. of Sample. | Price per lb. | Fat. | Water. | Solids-not-fat. | Salt. | Boron preservative as Boric Acid. |
|---|---|---|---|---|---|---|
| 850 | 6d. | 88·18 | 8·38 | 3·44 | 1·96 | 0·12 |
| 851 | 6d. | 85·98 | 12·22 | 1·80 | 0·74 | 0·33 |
| 852 | 6d. | 85·10 | 12·06 | 2·84 | 1·45 | 0·24 |
| 853 | 6d. | 82·98 | 13·40 | 3·62 | 2·03 | 0·39 |
| 854 | 6d. | 82·91 | 14·20 | 2·89 | 1·54 | 0·22 |
| 855 | 8d. | 85·01 | 12·30 | 2·69 | 1·35 | 0·18 |
| 856 | 8d. | 85·89 | 11·80 | 2·31 | 1·02 | 0·32 |
| 857 | 10d. | 84·98 | 12·69 | 2·33 | 1·27 | 0·32 |
| 858 | 6d. | 83·51 | 12·61 | 3·88 | 2·46 | Nil. |
| 859 | 6d. | 86·46 | 9·94 | 3·60 | 2·51 | Nil. |
| 860 | 6d. | 84·53 | 12·81 | 2·66 | 1·38 | 0·29 |
| 881 | 10d. | 87·37 | 8·82 | 3·81 | 1·71 | 0·20 |
| 882 | 8d. | 82·25 | 13·65 | 4·10 | 1·52 | 0·34 |
| 883 | 6d. | 87·90 | 9·92 | 2·18 | 1·08 | 0·06 |
| 884 | 8d. | 82·62 | 14·18 | 3·20 | 1·39 | 0·18 |
| 885 | 6d. | 82·99 | 13·62 | 3·39 | 1·59 | 0·18 |
| 886 | 6d. | 83·47 | 14·21 | 2·32 | 1·23 | 0·31 |
| 887 | 6d. | 82·80 | 14·14 | 3·06 | 1·10 | 0·27 |
| 888 | 8d. | 81·55 | 14·48 | 3·97 | 1·52 | 0·27 |
| 889 | 8d. | 83·77 | 12·95 | 3·28 | 1·52 | 0·06 |

**Table B.**

| No. of Sample. | Reichert-Wollny Value | Polenske Value. | Kirschner Value. | Percentage of Butter Fat. |
|---|---|---|---|---|
| 850 | 1·43 | 1·4 | 0·45 | Nil. |
| 851 | 7·09 | 9·8 | 1·35 | 1 per cent.—2 per cent. |
| 852 | 4·62 | 6·4 | 0·9 | Nil. |
| 853 | 1·04 | 1·1 | 0·5 | Nil. |
| 854 | 3·90 | 4·1 | 1·00 | 1 per cent.—2 per cent. |
| 855 | 5·50 | 7·7 | 1·3 | 1 per cent.—2 per cent. |
| 856 | 5·61 | 8·4 | 1·3 | 1 per cent.—2 per cent. |
| 857 | 4·29 | 6·2 | 0·9 | Nil. |
| 858 | 0·22 | 0·6 | — | Nil. |
| 859 | 0·33 | 0·6 | — | Nil. |
| 860 | 5·06 | 6·2 | 1·25 | 1 per cent.—2 per cent. |
| 881 | 1·1 | 0·6 | — | 1 per cent.—2 per cent. |
| 882 | 4·95 | 4·1 | 2·15 | 5 per cent.—7 per cent. |
| 883 | 7·04 | 11·3 | 1·8 | 1 per cent.—2 per cent. |
| 884 | 5·28 | 4·0 | 2·1 | 5 per cent.—7 per cent. |
| 885 | 4·95 | 6·5 | 1·1 | 1 per cent.—2 per cent. |
| 886 | 4·29 | 5·1 | 1·0 | 1 per cent.—2 per cent. |
| 887 | 4·40 | 5·6 | 1·1 | 1 per cent.—2 per cent. |
| 888 | 1·76 | 1·5 | 0·6 | Nil. |
| 889 | 0·11 | 0·6 | — | Nil. |

Before I proceed to comment upon the figures given in the two Tables "A" and "B" the following general remarks upon margarine may prove of service to the Committee when they come to consider the figures of each sample in detail.

Under the Sale of Food and Drugs Acts, 1875 to 1907, margarine is defined as "any article of food, whether mixed with butter or not, which resembles butter and is not milk-blended butter."

It is, under the same Acts, required to contain not more than 16 per cent. of water, and the fat must not contain more than 10 per cent. butter fat. No official limitation is fixed for the nature

or amount of preservative permitted to be employed, but the recommendation of the Departmental Committee on Food Preservatives, 1899, namely, "that the only Preservative permitted to be used in butter and margarine be boric acid, or mixture of boric acid and borax, to be used in proportions not exceeding 0·5 per cent., expressed as boric acid," has met with general acceptance, and is the standard adopted by the Public Analyst in forming a judgment as to the "genuineness" of samples in this respect.

In regard to the choice of the fats and oils employed in the making of margarine, the manufacturer has only one official limitation (referred to above) imposed upon him, namely, that the fat of the finished article must not contain more than 10 per cent. butter fat.

The fats and oils usually employed are of both animal and vegetable origin, their nature and proportion employed at any one time depending to a large extent on market conditions. Among the animal fats used at the present moment may be mentioned neutral lard and "oleo" oil; and of the vegetable fats, coconut and palm kernel oils, cotton-seed oil, sesame oil, earth-nut oil, and soya-bean oil.

The following brief description affords a rough sketch of the processes involved in the manufacture of margarine. At the commencement of operations a suitable quantity of separated milk is pasteurised, and then inoculated with a souring culture in receptacles termed "souring tanks" This souring culture is usually prepared in the bacteriological laboratory with great care, since the "buttery" flavour of the finished article is dependent on this. After ripening, the milk thus prepared is mixed with the desired proportions of animal and vegetable fats and the whole churned, and small proportions of casein and milk sugar—to provide the "curd"—are also added.

Further processes convert the mixture into a solidified mass, when it is removed in wooden wagons to the fermenting rooms where the excess of water is allowed to drain off and the souring culture in the milk allowed to develop and flavour the whole preparation. When sufficiently "ripened" the mass is passed to the kneading machines, where it loses all excess of moisture and

becomes homogeneous. At this stage salt and colouring matter are also added, and the kneaded mass becomes the margarine of commerce.

Since the production of a satisfactory article is dependent largely on bacteriological processes, it will be apparent that the manufacturer must not only bestow great care and skilful attention on each operation, but must, to obtain a satisfactory issue of the fermentation stages, insist on scrupulous cleanliness throughout the factory, in order that the danger of the introduction of foreign bacteria may be suitably guarded against.

Returning now to the two tables "A" and "B," it will be found that Table "A" gives the retail price and general composition of each sample as regards fat, solids-not-fat, and water. It also shows the proportion of salt and boron preservative (if any) present; whilst Table "B" gives certain values yielded by the fats, and affords the necessary data in arriving at an opinion as to the percentage of contained butter fat in each sample.

From the results given, it will be seen that every sample complies with official requirements in regard to water and butter fat, and in no instance does the proportion of boron preservative (when present) reach the suggested limit of 0·5 per cent. For these reasons all the samples are, therefore, classed as "genuine." The flavour of the margarines may be described as generally good, and in the great majority of instances it would be difficult for the "layman" to differentiate by taste between most of these samples and genuine butter.

My examination will, therefore, be seen to confirm the now generally accepted opinion that margarine furnishes a fatty food of high value, and provides an excellent substitute for butter in cases where the higher price of the latter precludes its use; provided always that the sale of margarine is conducted with the formalities legally required.

I am, dear Sir,

Yours faithfully,

A. H. M. MUTER, F.I.C., F.C.S.

**The examination of samples of Self-raising Flour and Baking Powder for the presence of Calcium Sulphate.**

Continuing the practice of the two preceding years, samples of Self-raising Flour and Baking Powder were again submitted for examination, more especially with reference to the presence or absence of Calcium Sulphate. It is satisfactory to record that no exception in this respect could be taken to any one of the samples of Self-raising Flour, and that of the Baking Powders two only, (one formal and one informal sample, both drawn from the same source), contained this impurity in excess of the limit recommended as permissible.

**Rice.**

Fourteen samples of Rice were submitted during the year. Of these 10 were found to be "faced," but in no case was the suggested limit of 0·5 per cent. of extraneous mineral matter exceeded. The average contents in the 10 samples proved to be 0·33 per cent, the quantities ranging from 0·20 per cent. in the lowest to 0·45 per cent. in the highest.

**Vinegar.**

Thirty-two samples of Vinegar in all were examined and reported on. Eighteen of these were found to possess an acid strength of less than 4 per cent. of acetic acid, the deficiency in this respect varying from 43 per cent. to 5 per cent. of the above-mentioned standard.

**Dried Fruits.**

Eighteen samples of Dried Fruits, (Raisins, Currants and Sultanas), and 6 samples of Candied Fruits were specially submitted and examined as to the possibility of contamination with traces of arsenic and copper; but in no instance was such contamination detected.

**Drugs.**

The total number of Drugs submitted during the year amounted to 77, a marked increase in numbers over previous years. The 77 samples, (described in detail in Table B), represented 22 varieties, of which four only presented cases of adulteration or departure from standard. Complete details concerning these latter samples are given in Table F.

## Table F.

FORMAL.

| Case No. | Nature of sample. | Nature of Report. |
|---|---|---|
| 1 | Vinegar ... ... | 35 per cent. deficient in Acetic Acid. |
| 2 | Vinegar ... ... | 31 per cent. deficient in Acetic Acid. |
| 3 | Vinegar ... ... | 10 per cent. deficient in Acetic Acid. |
| 33 | Vinegar ... ... | 31 per cent. deficient in Acetic Acid. |
| 34 | Vinegar ... ... | 43 per cent. deficient in Acetic Acid |
| 355 | Saffron ... ... | 11·2 per cent. extraneous mineral matter. |
| 456 | Vinegar ... ... | 26 per cent. deficient in Acetic Acid. |
| 457 | Vinegar ... ... | 20 per cent. deficient in Acetic Acid. |
| 511 | Baking Powder ... | 25·7 per cent. Calcium Sulphate. |

INFORMAL.

| | | |
|---|---|---|
| 606 | Vinegar ... ... | 41 per cent. deficient in Acetic Acid. |
| 607 | Vinegar ... ... | 5 per cent. deficient in Acetic Acid. |
| 608 | Vinegar ... ... | 10 per cent. deficient in Acetic Acid. |
| 609 | Vinegar ... ... | 10 per cent. deficient in Acetic Acid. |
| 610 | Vinegar ... ... | 28 per cent. deficient in Acetic Acid. |
| 612 | Vinegar ... ... | 10 per cent. deficient in Acetic Acid. |
| 614 | Vinegar ... ... | 5 per cent. deficient in Acetic Acid. |
| 615 | Vinegar ... ... | 10 per cent. deficient in Acetic Acid. |
| 749 | Ground Rice ... | 5 per cent. Maize Starch. |
| 750 | Ground Rice ... | 5 per cent. Maize Starch. |
| 970 | Crushed Linseed ... | 76 per cent. deficient in fixed oil. |
| 995 | Vinegar ... ... | 20 per cent. deficient in Acetic Acid. |
| 1017 | Saffron ... ... | 11 per cent. extraneous mineral matter. |
| 1110 | Vinegar ... ... | 19 per cent. deficient in Acetic Acid. |
| 1112 | Vinegar ... ... | 19 per cent. deficient in Acetic Acid. |
| 1150 | Baking Powder ... | 25·7 per cent. Calcium Sulphate. |
| 1442 | Tincture of Iodine | 40·8 per cent. excess Iodine. |
| 1446 | Epsom Salts ... | 0·23 per cent. Magnesium Chloride. |
| 1519 | Non-alcoholic Wine | 0·03 per cent. Salicylic Acid. |
| 1520 | Non-alcoholic Wine | 0·03 per cent. Salicylic Acid. |
| 1521 | Non-alcoholic Wine | 0·04 per cent. Salicylic Acid. |
| 1522 | Non-alcoholic Wine | 0·04 per cent. Salicylic Acid. |
| 1523 | Non-alcoholic Wine | 0·04 per cent. Salicylic Acid. |

In conclusion I have to report that the percentage adulteration for the year for all articles submitted amounted to 11·0 per cent., for articles submitted formally to 13·4 per cent., and for articles submitted informally to 8·8 per cent.

I have the honour to be,

Mr. Mayor and Gentlemen,

Your obedient Servant,

A. H. M. MUTER, F.I.C., F.C.S.

South London Central Public Laboratory,

325, Kennington Road, S.E.

27th February, 1914.

# APPENDIX.

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# PARTICULARS OF DEATHS

## IN EACH OF THE SUB-DISTRICTS

# DURING THE YEAR 1913.

BOROUGH OF WANDSWORTH—CLAPHAM SUB-DISTRICT.

*Infant Mortality.*

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

| Causes of Death. | Under 1 Week. | 1—2 Weeks. | 2—3 Weeks. | 3—4 Weeks. | Total under 4 Weeks. | 4 Weeks and under 3 Months. | 3 Months and under 6 Months. | 6 Months and under 9 Months. | 9 Months and under 12 Months. | Total Deaths under 1 Year. |
|---|---|---|---|---|---|---|---|---|---|---|
| All causes { Certified ... ... | 22 | 8 | 2 | 7 | 39 | 23 | 15 | 17 | 13 | 107 |
| All causes { Uncertified ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Small-pox ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chicken-pox ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles ... ... ... | ... | ... | ... | ... | ... | ... | ... | 2 | 3 | 5 |
| Scarlet Fever ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Whooping-cough ... ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 2 |
| Diphtheria and Croup ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Erysipelas ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Tuberculous Meningitis ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Abdominal Tuberculosis ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Tuberculous Diseases ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| Meningitis (*not Tuberculous*) ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Convulsions ... ... ... | ... | 2 | 1 | ... | 3 | ... | ... | ... | ... | 3 |
| Laryngitis ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Bronchitis ... ... ... | ... | ... | ... | 1 | 1 | 5 | 1 | 3 | 1 | 11 |
| Pneumonia (all forms) ... ... | ... | 1 | ... | 1 | 2 | 2 | 2 | 4 | 5 | 15 |
| Diarrhœa ... ... ... | ... | ... | ... | 1 | 1 | 3 | 5 | 3 | ... | 12 |
| Enteritis ... ... ... | ... | ... | ... | ... | ... | 3 | 1 | 3 | 2 | 9 |
| Gastritis ... ... ... ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | ... | 3 |
| Syphilis ... ... ... ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| Rickets ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Suffocation, overlying ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Injury at birth ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Atelectasis ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Congenital Malformations ... | 2 | 1 | ... | ... | 3 | 1 | 1 | ... | ... | 5 |
| Premature birth ... ... | 16 | 3 | ... | 1 | 20 | 1 | ... | ... | ... | 21 |
| Atrophy, Debility and Marasmus ... | 1 | 1 | 3 | 5 | 4 | 2 | ... | ... | 11 |
| Other causes ... ... ... | 4 | ... | ... | ... | 4 | 2 | ... | 1 | 1 | 8 |
| Totals ... ... | 22 | 8 | 2 | 7 | 39 | 23 | 15 | 17 | 13 | 107 |

Nett Births in the year—legitimate, 1,249; illegitimate, 41.

Nett Deaths in the year of—legitimate infants, 100; illegitimate infants, 7.

BOROUGH OF WANDSWORTH—PUTNEY SUB-DISTRICT.

*Infant Mortality.*

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

| Causes of Death. | Under 1 Week. | 1—2 Weeks. | 2—3 Weeks. | 3—4 Weeks. | Total under 4 Weeks. | 4 Weeks and under 3 Months. | 3 Months and under 6 Months. | 6 Months and under 9 Months. | 9 Months and under 12 Months | Total Deaths under 1 Year. |
|---|---|---|---|---|---|---|---|---|---|---|
| All causes {Certified ... ... | 12 | 2 | 3 | 1 | 18 | 4 | 4 | 5 | 11 | 42 |
| All causes {Uncertified ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Small-pox ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chicken-pox ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Scarlet Fever ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Whooping-cough ... ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Diphtheria and Croup ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Erysipelas ... ... ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| Tuberculous Meningitis ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Abdominal Tuberculosis ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Tuberculous Diseases ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Meningitis (*not Tuberculous*) ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Convulsions ... ... ... | 1 | ... | 1 | ... | 2 | ... | ... | ... | 1 | 3 |
| Laryngitis ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Bronchitis ... ... ... | ... | ... | ... | 1 | 1 | ... | 1 | 1 | ... | 3 |
| Pneumonia (all forms) ... | ... | ... | 1 | ... | 1 | ... | ... | 1 | 7 | 9 |
| Diarrhœa ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Enteritis ... ... ... | ... | ... | ... | ... | ... | 1 | 2 | 1 | 1 | 5 |
| Gastritis ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Syphilis ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| Rickets ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | | ... | ... |
| Suffocation, overlying ... ... | ... | ... | ... | ... | ... | 1 | ... | | ... | 1 |
| Injury at birth ... ... ... | 1 | ... | ... | ... | 1 | ... | ... | | ... | 1 |
| Atelectasis ... ... ... | 2 | ... | ... | ... | 2 | ... | ... | ... | ... | 2 |
| Congenital Malformations ... | 1 | 1 | ... | ... | 2 | 1 | ... | | ... | 4 |
| Premature Birth ... ... | 5 | 1 | ... | ... | 6 | ... | ... | ... | ... | 6 |
| Atrophy, Debility and Marasmus | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| Other causes ... ... ... | 2 | ... | 1 | ... | 3 | ... | ... | ... | ... | 3 |
| Totals ... ... | 12 | 2 | 3 | 1 | 18 | 4 | 4 | 5 | 11 | 42 |

Nett Births in the year—legitimate, 466 ; illegitimate, 27

Nett Deaths in the year of—legitimate infants, 38 ; illegitimate infants, 4.

BOROUGH OF WANDSWORTH—STREATHAM SUB-DISTRICT.

*Infant Mortality.*

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

| Cause of Death. | Under 1 Week. | 1—2 Weeks. | 2—3 Weeks. | 3—4 Weeks. | Total under 4 weeks. | 4 Weeks and under 3 Months. | 3 Months and under 6 Months. | 6 Months and under 9 Months | 9 Months and under 12 Months | Total Deaths under 1 Year. |
|---|---|---|---|---|---|---|---|---|---|---|
| All causes { Certified ... ... | 43 | 7 | 5 | 2 | 57 | 23 | 26 | 14 | 18 | 138 |
| { Uncertified ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| Small-pox ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chicken-pox ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles ... ... ... ... | ... | ... | ... | 1 | 1 | ... | ... | ... | 4 | 5 |
| Scarlet Fever ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Whooping-cough ... ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 2 |
| Diphtheria and Croup ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Erysipelas ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Tuberculous Meningitis ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Abdominal Tuberculosis ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Tuberculous Diseases ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Meningitis (*not Tuberculous*) ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | 2 |
| Convulsions ... ... ... | 4 | ... | ... | ... | 4 | 1 | 3 | ... | ... | 8 |
| Laryngitis ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Bronchitis ... ... ... | ... | ... | ... | ... | ... | 2 | 2 | 3 | ... | 7 |
| Pneumonia (all forms) ... ... | 1 | ... | ... | ... | 1 | 3 | 7 | 1 | 4 | 16 |
| Diarrhœa ... ... ... | ... | ... | ... | ... | ... | 4 | 5 | 2 | 3 | 14 |
| Enteritis ... ... ... | ... | ... | 1 | ... | 1 | 5 | 5 | 2 | 2 | 15 |
| Gastritis ... ... ... ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | 2 |
| Syphilis ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Rickets ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Suffocation, overlying ... ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| Injury at birth ... ... ... | 3 | 1 | ... | ... | 4 | ... | ... | ... | ... | 4 |
| Atelectasis ... ... ... | 2 | ... | 1 | ... | 3 | ... | ... | ... | ... | 3 |
| Congenital Malformations ... | 6 | 1 | ... | 1 | 8 | 2 | ... | ... | ... | 10 |
| Premature birth ... ... | 19 | 4 | 1 | ... | 24 | 2 | 1 | ... | ... | 27 |
| Atrophy, Debility and Marasmus | 7 | ... | 2 | ... | 9 | 1 | 2 | 1 | ... | 13 |
| Other causes ... ... ... | 1 | 1 | ... | ... | 2 | ... | ... | 3 | 2 | 7 |
| Totals ... ... | 44 | 7 | 5 | 2 | 58 | 23 | 26 | 14 | 18 | 139 |

Nett Births in the year—legitimate, 1,780 ; illegitimate, 85.

Nett Deaths in the year of—legitimate infants, 122 ; illegitimate infants, 17.

BOROUGH OF WANDSWORTH—TOOTING SUB-DISTRICT.

*Infant Mortality.*

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

| Causes of Death. | Under 1 Week. | 1—2 Weeks. | 2—3 Weeks. | 3—4 Weeks. | Total under 4 weeks. | 4 Weeks and under 3 Months. | 3 Months and under 6 Months. | 6 Months and under 9 Months. | 9 Months and under 12 Months | Total Deaths under 1 Year. |
|---|---|---|---|---|---|---|---|---|---|---|
| All causes { Certified ... ... | 20 | 5 | 3 | 3 | 31 | 20 | 21 | 12 | 11 | 95 |
| All causes { Uncertified ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Small-pox ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chicken-pox ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles ... ... ... ... | ... | ... | ... | ... | ... | ... | 2 | 2 | ... | 4 |
| Scarlet Fever ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Whooping-cough ... ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| Diphtheria and Croup ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Erysipelas ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Tuberculous Meningitis ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | 2 |
| Abdominal Tuberculosis ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Tuberculous Diseases ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Meningitis (*not Tuberculous*) ... | 1 | ... | 1 | ... | 2 | 1 | 1 | ... | 1 | 5 |
| Convulsions ... ... ... | 2 | ... | ... | ... | 2 | ... | ... | ... | 1 | 3 |
| Laryngitis ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Bronchitis ... .. ... | ... | ... | ... | ... | ... | 4 | 1 | 1 | 2 | 8 |
| Pneumonia (all forms) ... ... | ... | ... | ... | ... | ... | ... | 2 | 2 | 2 | 6 |
| Diarrhœa ... ... ... | ... | ... | ... | ... | ... | 6 | ... | 1 | 2 | 9 |
| Enteritis ... ... ... | ... | ... | ... | 1 | 1 | 5 | 8 | 4 | 2 | 20 |
| Gastritis ... ... ... ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| Syphilis ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rickets ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Suffocation, overlying ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Injury at birth ... ... ... | 2 | ... | ... | ... | 2 | ... | ... | ... | ... | 2 |
| Atelectasis ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Congenital Malformations ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | 1 |
| Premature birth ... ... | 10 | 4 | ... | 1 | 15 | ... | ... | ... | ... | 15 |
| Atrophy, Debility and Marasmus | 5 | ... | 2 | 1 | 8 | 3 | 5 | ... | 1 | 17 |
| Other causes ... ... ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| Totals ... ... | 20 | 5 | 3 | 3 | 31 | 20 | 21 | 12 | 11 | 9; |

Nett Births in the year—legitimate, 994 ; illegitimate, 43.

Nett Deaths in the year of—legitimate infants, 81 ; illegitimate infants, 14.

BOROUGH OF WANDSWORTH—SOUTHFIELD SUB-DISTRICT

*Infant Mortality.*

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

| Causes of Death. | Under 1 Week. | 1–2 Weeks. | 2–3 Weeks. | 3–4 Weeks. | Total under 4 Weeks. | 4 Weeks and under 3 Months | 3 Months and under 6 Months | 6 Months and under 9 Months | 9 Months and under 12 Months | Total Deaths under 1 Year. |
|---|---|---|---|---|---|---|---|---|---|---|
| All causes {Certified ... ... | 25 | 7 | 6 | 2 | 40 | 14 | 24 | 11 | 14 | 103 |
| All causes {Uncertified ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Small-pox ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chicken-pox ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 3 |
| Scarlet Fever ... ... ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Whooping-cough ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diphtheria and Croup ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Erysipelas ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Tuberculous Meningitis ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Abdominal Tuberculosis ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Tuberculous Diseases ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Meningitis (*not Tuberculous*) ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Convulsions ... ... ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 2 |
| Laryngitis ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Bronchitis ... ... ... | ... | ... | ... | ... | ... | 1 | 3 | ... | ... | 4 |
| Pneumonia (all forms) ... ... | ... | ... | ... | ... | ... | 3 | 3 | 3 | 4 | 13 |
| Diarrhœa ... ... ... | ... | ... | ... | ... | ... | 2 | 8 | 2 | ... | 12 |
| Enteritis ... ... ... | ... | ... | 1 | 1 | 2 | 2 | 4 | 3 | 1 | 12 |
| Gastritis ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Syphilis ... ... ... ... | ... | ... | ... | ... | ... | 1 | 2 | ... | | 4 |
| Rickets ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Suffocation, overlying ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Injury at birth ... ... ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| Atelectasis ... ... ... | 4 | 1 | ... | ... | 5 | ... | ... | ... | ... | 5 |
| Congenital Malformations ... | 1 | 1 | ... | ... | 2 | 2 | ... | ... | 3 | 5 |
| Premature birth ... ... | 11 | 3 | 2 | ... | 16 | ... | 1 | ... | ... | 17 |
| Atrophy, Debility and Marasmus | 6 | 2 | 3 | 1 | 12 | 1 | 3 | ... | 1 | 17 |
| Other causes ... ... ... | 2 | ... | ... | ... | 2 | 1 | ... | 2 | 2 | 7 |
| Totals ... ... | 25 | 7 | 6 | 2 | 40 | 4 | 24 | 11 | 14 | 103 |

Nett Births in the year—legitimate, 1,170 ; illegitimate, 39.

Nett Deaths in the year of—legitimate infants, 98 ; illegitimate infants, 5.

BOROUGH OF WANDSWORTH—SPRINGFIELD SUB-DISTRICT.

*Infant Mortality.*

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

| Causes of Death. | Under 1 week. | 1—2 weeks. | 2—3 Weeks. | 3—4 Weeks. | Total under 4 Weeks. | 4 Weeks and under 3 Months. | 3 Months and under 6 Months. | 6 Months and under 9 Months. | 9 Months and under 12 Months | Total Deaths under 1 Year. |
|---|---|---|---|---|---|---|---|---|---|---|
| All causes { Certified ... ... | 27 | 6 | 4 | 5 | 42 | 27 | 20 | 19 | 11 | 119 |
| All causes { Uncertified ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Small-pox ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chicken-pox ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles ... ... ... ... | ... | ... | ... | ... | ... | ... | 1 | 2 | 2 | 5 |
| Scarlet Fever ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Whooping-cough ... ... | ... | ... | ... | ... | ... | 2 | ... | 2 | 2 | 6 |
| Diphtheria and Croup... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Erysipelas ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Tuberculous Meningitis ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Abdominal Tuberculosis ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Tuberculous Diseases ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Meningitis (*not Tuberculous*) ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Convulsions ... ... ... | 2 | 1 | ... | ... | 3 | 1 | 1 | 2 | ... | 7 |
| Laryngitis ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Bronchitis ... ... ... | ... | ... | 2 | 1 | 3 | 4 | 1 | 2 | 3 | 13 |
| Pneumonia (all forms) ... ... | ... | ... | 1 | 1 | 2 | 4 | 4 | 4 | 2 | 16 |
| Diarrhœa ... ... ... | ... | 1 | ... | ... | 1 | 1 | 1 | 1 | ... | 4 |
| Enteritis ... ... ... | ... | ... | 1 | ... | 1 | 9 | 5 | 4 | 1 | 20 |
| Gastritis ... ... ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | 2 |
| Syphilis ... ... ... ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 1 |
| Rickets ... ... ... ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Suffocation, overlying ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Injury at birth ... ... ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| Atelectasis ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Congenital Malformations ... | 3 | 1 | ... | ... | 4 | ... | ... | ... | ... | 4 |
| Premature birth ... ... | 14 | 1 | ... | 1 | 16 | ... | 1 | ... | ... | 17 |
| Atrophy, Debility and Marasmus | 6 | 2 | ... | ... | 8 | 1 | 4 | 1 | ... | 14 |
| Other causes ... ... ... | 1 | ... | ... | 1 | 2 | 3 | 2 | ... | 1 | 8 |
| Totals ... ... | 27 | 6 | 4 | 5 | 42 | 27 | 20 | 19 | 11 | 119 |

Nett Births in the year—legitimate, 896; illegitimate, 48

Nett Deaths in the year of—legitimate infants, 105; illegitimate infants, 14.

| CLAPHAM, 1913. Causes of Death. | Deaths in or belonging to Whole District at subjoined ages. | | | | | | | | | | | Deaths in Public Institutions in the District. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All Ages. | Males. | Females. | Under 1 year. | 1 and under 2. | 2 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 45. | 45 and under 65. | 65 and upwards. | |
| Enteric Fever | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Small-pox | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles | 19 | 11 | 8 | 5 | 5 | 6 | 3 | ... | ... | ... | ... | ... |
| Scarlet Fever | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Whooping Cough | 3 | 3 | ... | 2 | 1 | ... | ... | ... | ... | ... | ... | ... |
| Diphtheria & Membranous Croup | 3 | 2 | 1 | ... | 1 | 1 | 1 | ... | ... | ... | ... | ... |
| Influenza | 12 | 8 | 4 | ... | ... | ... | ... | 2 | 4 | 2 | 4 | 1 |
| Erysipelas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cerebro-spinal Fever | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Epidemic Diseases | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Pulmonary Tuberculosis | 58 | 38 | 20 | 1 | ... | 1 | 1 | 6 | 29 | 17 | 3 | 23 |
| Tuberculous Meningitis | 5 | 3 | 2 | ... | 1 | 3 | 1 | ... | ... | ... | ... | ... |
| Abdominal Tuberculosis | 1 | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| Other Tuberculous Diseases | 8 | 5 | 3 | ... | ... | ... | 5 | 1 | 1 | 1 | ... | ... |
| Other Infective Diseases | 2 | 2 | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... |
| Cancer, Malignant Disease | 64 | 24 | 40 | ... | ... | ... | ... | ... | 9 | 33 | 22 | 44 |
| Rheumatic Fever | 1 | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| Diabetes | 9 | 5 | 4 | ... | ... | ... | ... | ... | 2 | 6 | 1 | 1 |
| Other General Diseases | 10 | 3 | 7 | ... | ... | ... | 2 | ... | ... | 4 | 4 | ... |
| Alcoholism | 2 | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | 1 | ... |
| Chronic Poisonings | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Meningitis | 2 | ... | 2 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... |
| Cerebral Hæmorrhage, Apoplexy | 32 | 13 | 19 | ... | ... | ... | ... | ... | 4 | 12 | 16 | 5 |
| Convulsions | 4 | 3 | 1 | 3 | 1 | ... | ... | ... | ... | ... | ... | ... |
| Other Diseases of Nervous System | 19 | 9 | 10 | 1 | ... | 1 | ... | 3 | 4 | 6 | 4 | 3 |
| Organic Diseases of Heart | 66 | 33 | 32 | ... | ... | ... | 1 | 2 | 11 | 21 | 31 | 2 |
| Other Diseases of Circulatory System | 22 | 9 | 13 | ... | ... | 1 | 1 | 2 | 1 | 9 | 8 | 4 |
| Bronchitis | 50 | 21 | 29 | 11 | 3 | 1 | ... | ... | ... | 9 | 26 | 5 |
| Broncho-Pneumonia | 31 | 19 | 12 | 13 | 3 | 1 | ... | ... | 2 | 6 | 6 | ... |
| Lobar Pneumonia | 6 | 5 | 1 | 1 | 1 | 1 | 1 | ... | 1 | 1 | ... | 1 |
| Pneumonia (type not distinguished) | 30 | 19 | 11 | 1 | ... | 2 | 2 | ... | 8 | 12 | 5 | 6 |
| Other Diseases of Respiratory System | 8 | 4 | 4 | 1 | ... | ... | ... | ... | 2 | 3 | 2 | ... |
| Ulcer of Stomach | 5 | 2 | 3 | ... | ... | ... | ... | ... | 2 | 2 | 1 | ... |
| Diarrhœa | 12 | 8 | 4 | 12 | ... | ... | ... | ... | ... | ... | ... | ... |
| Enteritis | 11 | 8 | 3 | 9 | 1 | ... | ... | ... | 1 | ... | ... | ... |
| Appendicitis and Typhlitis | 5 | 3 | 2 | ... | ... | ... | 1 | 2 | ... | 2 | ... | 2 |
| Obstruction of Intestines | 8 | 2 | 6 | ... | ... | ... | ... | ... | 1 | 4 | 3 | ... |
| Cirrhosis of Liver | 8 | 3 | 5 | ... | ... | ... | ... | ... | 1 | 5 | 2 | ... |
| Other Diseases of Liver | 6 | 4 | 2 | ... | ... | ... | ... | ... | ... | 2 | 4 | ... |
| Other Diseases of Digestive System | 10 | 6 | 4 | 3 | ... | ... | ... | ... | 3 | 3 | 1 | ... |
| Nephritis and Bright's Disease | 26 | 18 | 8 | ... | ... | ... | ... | ... | 2 | 13 | 11 | 3 |
| Other Diseases of Urinary System | 2 | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | 1 | ... |
| Diseases of Generative System | 1 | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| Puerperal Fever | 3 | ... | 3 | ... | ... | ... | ... | 1 | 2 | ... | ... | ... |
| Other Accidents and Diseases of Pregnancy and Childbirth | 3 | ... | 3 | ... | ... | ... | ... | ... | 3 | ... | ... | ... |
| Premature Birth | 21 | 10 | 11 | 21 | ... | ... | ... | ... | ... | ... | ... | ... |
| Congenital Debility and Malformation | 16 | 11 | 5 | 16 | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Diseases of Early Infancy | 4 | 2 | 2 | 4 | ... | ... | ... | ... | ... | ... | ... | 1 |
| Old Age | 49 | 15 | 34 | ... | ... | ... | ... | ... | ... | ... | 49 | ... |
| Deaths from Accident | 20 | 13 | 7 | 2 | 1 | ... | 2 | 1 | 5 | 4 | 5 | 6 |
| Deaths from Suicide | 6 | 3 | 3 | ... | ... | ... | ... | ... | 4 | 2 | ... | 1 |
| Other Violent Deaths | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other defined Diseases | 3 | 2 | 1 | ... | ... | ... | 1 | ... | ... | ... | 2 | 1 |
| Ill-defined Diseases or unknown | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| All causes | 686 | 351 | 335 | 107 | 19 | 19 | 23 | 21 | 103 | 182 | 212 | 111 |

| PUTNEY. 1913. CAUSES OF DEATH. | Deaths in or belonging to Whole District at subjoined ages. | | | | | | | | | | | Deaths in Public Institutions in the District. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All Ages. | Males. | Females. | Under 1 year. | 1 and under 2. | 2 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 45. | 45 and under 65. | 65 and upwards. | |
| Enteric Fever | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Small-pox | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles | 12 | 6 | 6 | 1 | 7 | 3 | 1 | ... | ... | ... | ... | ... |
| Scarlet Fever | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Whooping Cough | 4 | 1 | 3 | 1 | 2 | 1 | ... | ... | ... | ... | ... | ... |
| Diphtheria & Membranous Croup | 1 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| Influenza | 5 | 1 | 4 | ... | ... | ... | ... | ... | 1 | 3 | 1 | 1 |
| Erysipelas | 2 | 2 | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... |
| Cerebro-spinal Fever | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Epidemic Diseases | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Pulmonary Tuberculosis | 16 | 10 | 6 | ... | ... | ... | 1 | 1 | 6 | 8 | ... | 2 |
| Tuberculous Meningitis | 6 | 3 | 3 | ... | 1 | 2 | 3 | ... | ... | ... | ... | ... |
| Abdominal Tuberculosis | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Other Tuberculous Diseases | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Other Infective Diseases | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| Cancer, Malignant Disease | 38 | 19 | 19 | ... | ... | ... | ... | ... | 6 | 16 | 16 | 7 |
| Rheumatic Fever | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diabetes | 4 | 2 | 2 | ... | ... | ... | ... | ... | ... | ... | 4 | 1 |
| Other General Diseases | 3 | 1 | 2 | ... | ... | ... | ... | 1 | ... | 1 | 1 | 3 |
| Alcoholism | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Chronic Poisonings | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Meningitis | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. |
| Cerebral Hæmorrhage, Apoplexy | 16 | 7 | 9 | .. | ... | ... | ... | ... | 1 | 6 | 9 | 1 |
| Convulsions | 3 | 2 | 1 | 3 | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Diseases of Nervous System | 15 | 12 | 3 | ... | ... | ... | ... | ... | 3 | 8 | 4 | 3 |
| Organic Diseases of Heart | 12 | 5 | 7 | ... | ... | ... | 1 | ... | ... | 5 | 6 | 2 |
| Other Diseases of Circulatory System | 11 | 3 | 8 | ... | ... | ... | ... | 1 | 1 | 3 | 6 | 3 |
| Bronchitis | 26 | 14 | 12 | 3 | 1 | 1 | ... | ... | 2 | 7 | 12 | 1 |
| Broncho-Pneumonia | 18 | 11 | 7 | 7 | 3 | 1 | ... | ... | 1 | 1 | 5 | 1 |
| Lobar Pneumonia | 4 | 3 | 1 | 1 | ... | ... | ... | ... | 1 | 2 | ... | 1 |
| Pneumonia (type not distinguished) | 8 | 4 | 4 | 1 | ... | 1 | 1 | 1 | 2 | 1 | 1 | 1 |
| Other Diseases of Respiratory System | 2 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... |
| Ulcer of Stomach | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Diarrhœa | 2 | 1 | 1 | ... | 1 | ... | ... | ... | ... | 1 | ... | ... |
| Enteritis | 9 | 3 | 6 | 5 | 2 | ... | ... | ... | 1 | 1 | ... | 1 |
| Appendicitis and Typhlitis | 3 | 1 | 2 | ... | ... | ... | 1 | 1 | ... | 1 | ... | 3 |
| Obstruction of Intestines | 6 | 1 | 5 | ... | ... | ... | ... | ... | 1 | 4 | 1 | 2 |
| Cirrhosis of Liver | 4 | 2 | 2 | ... | ... | ... | ... | ... | ... | 3 | 1 | ... |
| Other Diseases of Liver | 4 | 1 | 3 | ... | ... | ... | ... | ... | ... | ... | 4 | 1 |
| Other Diseases of Digestive System | 2 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 2 | 1 |
| Nephritis and Bright's Disease | 7 | 5 | 2 | ... | ... | ... | ... | ... | ... | 2 | 5 | 4 |
| Other Diseases of Urinary System | 3 | 3 | ... | ... | ... | ... | ... | ... | ... | 2 | 1 | 1 |
| Diseases of Generative System | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| Puerperal Fever | 2 | ... | 2 | ... | ... | ... | ... | ... | 2 | ... | ... | ... |
| Other Accidents and Diseases of Pregnancy and Childbirth | 2 | ... | 2 | ... | ... | ... | ... | ... | 2 | ... | ... | ... |
| Premature Birth | 6 | 6 | ... | 6 | ... | ... | ... | ... | ... | ... | ... | ... |
| Congenital Debility and Malformation | 6 | 5 | 1 | 5 | ... | 1 | ... | ... | ... | ... | ... | 1 |
| Other Diseases of Early Infancy | 3 | 2 | 1 | 3 | ... | ... | ... | ... | ... | ... | ... | 1 |
| Old Age | 22 | 3 | 19 | ... | ... | ... | ... | ... | ... | ... | | ... |
| Deaths from Accident | 12 | 6 | 6 | 2 | 1 | ... | 3 | ... | 2 | 1 | | 9 |
| Deaths from Suicide | 5 | 3 | 2 | ... | ... | ... | ... | ... | 1 | 4 | ... | |
| Other Violent Deaths | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | |
| Other defined Diseases | 3 | 2 | 1 | 1 | ... | ... | ... | ... | ... | ... | 2 | ... |
| Ill-defined Diseases or unknown | 2 | 1 | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... |
| A causes | 315 | 159 | 156 | 42 | 18 | 10 | 11 | 5 | 36 | 84 | 109 | 62 |

| STREATHAM, 1913. CAUSES OF DEATH. | Deaths in or belonging to Whole District at subjoined ages. | | | | | | | | | | | Deaths in Public Institutions in the District. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All Ages. | Males. | Females. | Under 1 year. | 1 and under 2. | 2 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 45. | 45 and under 65. | 65 and upwards. | |
| Enteric Fever ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Small-pox ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles ... ... | 22 | 10 | 12 | 5 | 7 | 6 | 4 | ... | ... | ... | ... | 1 |
| Scarlet Fever ... ... | 5 | 3 | 2 | ... | 1 | ... | 3 | ... | 1 | ... | ... | ... |
| Whooping Cough ... ... | 5 | 1 | 4 | 2 | 2 | 1 | ... | ... | ... | ... | ... | ... |
| Diphtheria & Membranous Croup | 5 | 1 | 4 | ... | 1 | 1 | 3 | ... | ... | ... | ... | ... |
| Influenza ... ... ... | 21 | 8 | 13 | 1 | ... | ... | ... | ... | 2 | 8 | 10 | 3 |
| Erysipelas... ... ... | 2 | 2 | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | 1 |
| Cerebro-spinal Fever ... | 1 | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Other Epidemic Diseases ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Pulmonary Tuberculosis ... | 78 | 35 | 43 | ... | ... | 1 | ... | 11 | 34 | 28 | 4 | 7 |
| Tuberculous Meningitis ... | 4 | 4 | ... | 1 | 2 | ... | ... | 1 | ... | ... | ... | ... |
| Abdominal Tuberculosis ... | 1 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| Other Tuberculous Diseases ... | 4 | 2 | 2 | 1 | ... | ... | ... | ... | 2 | 1 | ... | ... |
| Other Infective Diseases ... | 4 | 1 | 3 | 1 | ... | 1 | ... | ... | 1 | ... | 1 | 1 |
| Cancer, Malignant Disease ... | 121 | 42 | 79 | ... | ... | ... | ... | 1 | 14 | 44 | 62 | 9 |
| Rheumatic Fever ... ... | 6 | 5 | 1 | ... | ... | ... | 1 | 2 | 1 | 2 | ... | ... |
| Diabetes ... ... ... | 14 | 6 | 8 | ... | ... | ... | ... | ... | 2 | 8 | 4 | 1 |
| Other General Diseases ... | 15 | 6 | 9 | 2 | ... | ... | ... | 2 | 1 | 3 | 7 | 2 |
| Alcoholism ... ... | 4 | 2 | 2 | ... | ... | ... | ... | ... | 2 | 2 | ... | ... |
| Chronic Poisonings... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Meningitis ... ... | 9 | 6 | 3 | 2 | 1 | 1 | ... | ... | 3 | 2 | ... | ... |
| Cerebral Hæmorrhage, Apoplexy | 72 | 35 | 37 | ... | ... | ... | 1 | 1 | 3 | 22 | 45 | 5 |
| Convulsions ... ... | 11 | 5 | 6 | 8 | 2 | ... | 1 | ... | ... | ... | ... | 1 |
| Other Diseases of Nervous System ... ... | 47 | 27 | 20 | ... | ... | ... | ... | 1 | 13 | 17 | 16 | 8 |
| Organic Diseases of Heart ... | 94 | 30 | 64 | ... | ... | ... | 2 | 1 | 15 | 32 | 44 | 13 |
| Other Diseases of Circulatory System ... ... | 37 | 17 | 20 | ... | ... | ... | 1 | 1 | 3 | 10 | 22 | 1 |
| Bronchitis... ... ... | 75 | 35 | 40 | 7 | 1 | 1 | ... | 1 | 4 | 12 | 49 | 7 |
| Broncho-Pneumonia... ... | 35 | 12 | 23 | 10 | 6 | 2 | 1 | ... | 5 | 3 | 8 | 3 |
| Lobar Pneumonia ... ... | 14 | 7 | 7 | 1 | 1 | 1 | ... | ... | 1 | 7 | 3 | 1 |
| Pneumonia (type not distinguished) ... ... | 41 | 17 | 24 | 5 | 1 | ... | 2 | 1 | 9 | 11 | 12 | 5 |
| Other Diseases of Respiratory System... ... ... | 13 | 8 | 5 | 1 | 1 | ... | ... | ... | 3 | 1 | 7 | 1 |
| Ulcer of Stomach ... ... | 7 | 2 | 5 | ... | ... | ... | ... | ... | 3 | 3 | 1 | 1 |
| Diarrhœa ... ... ... | 17 | 7 | 10 | 14 | 2 | ... | ... | ... | ... | ... | 1 | ... |
| Enteritis ... ... ... | 18 | 15 | 3 | 15 | 3 | ... | ... | ... | ... | ... | ... | 1 |
| Appendicitis and Typhlitis ... | 10 | 4 | 6 | ... | ... | 1 | 1 | 3 | 2 | 2 | 1 | ... |
| Obstruction of Intestines ... | 14 | 5 | 9 | 1 | ... | ... | ... | ... | 2 | 4 | 7 | 6 |
| Cirrhosis of Liver ... ... | 7 | 5 | 2 | ... | ... | ... | ... | ... | ... | 3 | 4 | ... |
| Other Diseases of Liver ... | 4 | 1 | 3 | ... | ... | ... | 1 | ... | ... | 2 | 1 | ... |
| Other Diseases of Digestive System... ... ... | 13 | 10 | 3 | 2 | ... | ... | 2 | ... | 3 | 3 | 3 | ... |
| Nephritis and Bright's Disease | 32 | 15 | 17 | ... | ... | ... | ... | 1 | 6 | 11 | 14 | 1 |
| Other Diseases of Urinary System ... ... ... | 7 | 5 | 2 | ... | ... | ... | ... | ... | 1 | 1 | 5 | 1 |
| Diseases of Generative System | 3 | ... | 3 | ... | ... | ... | ... | ... | 1 | 2 | ... | ... |
| Puerperal Fever ... ... | 3 | ... | 3 | ... | ... | ... | ... | 1 | 2 | ... | ... | ... |
| Other Accidents and Diseases of Pregnancy and Childbirth | 2 | ... | 2 | ... | ... | ... | ... | ... | 2 | ... | ... | ... |
| Premature Birth ... ... | 27 | 11 | 16 | 27 | ... | ... | ... | ... | ... | ... | ... | 1 |
| Congenital Debility and Malformation ... ... | 23 | 13 | 10 | 23 | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Diseases of Early Infancy | 8 | 5 | 3 | 8 | ... | ... | ... | ... | ... | ... | ... | 1 |
| Old Age ... ... ... | 68 | 21 | 47 | ... | ... | ... | ... | ... | ... | ... | 68 | 4 |
| Deaths from Accident ... | 30 | 17 | 13 | 2 | ... | 2 | 4 | 3 | | 7 | 5 | 9 |
| Deaths from Suicide... ... | 10 | 3 | 7 | ... | ... | ... | ... | 1 | 5 | 4 | ... | ... |
| Other Violent Deaths ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other defined Diseases ... | 7 | 1 | 6 | ... | ... | ... | 1 | ... | 1 | ... | 5 | ... |
| Ill-defined Diseases or unknown | 2 | 2 | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... |
| All causes ... ... ... | 1,072 | 470 | 602 | 139 | 31 | 18 | 28 | 33 | 157 | 257 | 409 | 95 |

| TOOTING. 1913. CAUSES OF DEATH. | Deaths in or belonging to Whole District at subjoined ages. | | | | | | | | | | | Deaths in Public Institutions in the District. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All Ages. | Males. | Females. | Under 1 year. | 1 and under 2. | 2 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 45. | 45 and under 65. | 65 and upwards. | |
| Enteric Fever ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Small-pox ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles ... ... ... | 26 | 12 | 14 | 4 | 9 | 9 | 3 | ... | ... | 1 | ... | 34 |
| Scarlet Fever ... ... | 2 | 1 | 1 | ... | 1 | 1 | ... | ... | ... | ... | ... | 18 |
| Whooping Cough ... ... | 2 | ... | 2 | 1 | 1 | ... | ... | ... | ... | ... | ... | 20 |
| Diphtheria & Membranous Croup | 5 | 1 | 4 | ... | ... | 4 | 1 | ... | ... | ... | ... | 35 |
| Influenza ... ... ... | 2 | 1 | 1 | ... | ... | 1 | ... | ... | ... | ... | 2 | 1 |
| Erysipelas... ... ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| Cerebro-spinal Fever ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Epidemic Diseases ... | 1 | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| Pulmonary Tuberculosis ... | 26 | 14 | 12 | ... | ... | 1 | ... | 7 | 8 | 9 | 1 | 78 |
| Tuberculous Meningitis ... | 7 | 5 | 2 | 2 | 2 | 1 | 2 | ... | ... | ... | ... | 1 |
| Abdominal Tuberculosis ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Other Tuberculous Diseases ... | 3 | 2 | 1 | ... | 1 | ... | 1 | 1 | ... | ... | ... | 8 |
| Other Infective Diseases ... | 5 | 3 | 2 | ... | ... | ... | 1 | 1 | ... | 3 | ... | 3 |
| Cancer, Malignant Disease ... | 25 | 14 | 11 | ... | ... | ... | 2 | ... | 3 | 11 | 9 | 12 |
| Rheumatic Fever ... ... | 1 | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| Diabetes ... ... ... | 3 | 2 | 1 | ... | ... | ... | ... | ... | 1 | 2 | ... | ... |
| Other General Diseases ... | 3 | ... | 3 | ... | ... | ... | 1 | ... | 2 | ... | ... | 1 |
| Alcoholism ... ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Chronic Poisonings ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Meningitis ... ... | 5 | 3 | 2 | 5 | ... | ... | ... | ... | ... | ... | ... | 1 |
| Cerebral Hæmorrhage, Apoplexy | 13 | 4 | 9 | ... | ... | ... | 1 | ... | 1 | 3 | 8 | 10 |
| Convulsions ... ... | 3 | 2 | 1 | 3 | ... | ... | ... | ... | ... | ... | ... | 3 |
| Other Diseases of Nervous System ... ... | 15 | 9 | 6 | ... | ... | 1 | ... | 1 | 6 | 4 | 3 | 11 |
| Organic Diseases of Heart ... | 30 | 11 | 19 | ... | ... | ... | ... | 2 | 4 | 12 | 12 | 43 |
| Other Diseases of Circulatory System ... ... | 8 | 3 | 5 | ... | ... | ... | ... | ... | 1 | 2 | 5 | 11 |
| Bronchitis... ... ... | 34 | 17 | 17 | 8 | 2 | 1 | ... | ... | 2 | 3 | 18 | 10 |
| Broncho-Pneumonia... ... | 7 | 3 | 4 | 2 | ... | 3 | 1 | ... | ... | 1 | ... | 13 |
| Lobar Pneumonia ... ... | 3 | ... | 3 | ... | ... | 1 | 1 | ... | 1 | ... | ... | 8 |
| Pneumonia (type not distinguished) ... ... | 19 | 11 | 8 | 4 | ... | 3 | ... | 2 | 4 | 2 | 4 | 41 |
| Other Diseases of Respiratory System ... ... | 3 | 2 | 1 | 1 | 1 | ... | ... | ... | ... | 1 | ... | 5 |
| Ulcer of Stomach ... ... | 3 | 3 | ... | ... | ... | ... | ... | ... | 3 | ... | ... | ... |
| Diarrhœa ... ... ... | 10 | 4 | 6 | 9 | 1 | ... | ... | ... | ... | ... | ... | 1 |
| Enteritis ... ... ... | 26 | 16 | 10 | 20 | 2 | 1 | 1 | ... | 1 | ... | 1 | 3 |
| Appendicitis and Typhlitis ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Obstruction of Intestines ... | 4 | 3 | 1 | ... | ... | ... | ... | ... | 1 | 2 | 1 | 1 |
| Cirrhosis of Liver ... ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | 3 |
| Other Diseases of Liver ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Diseases of Digestive System ... ... | 4 | 2 | 2 | 1 | ... | ... | ... | ... | 1 | 1 | 1 | ... |
| Nephritis and Bright's Disease | 10 | 7 | 3 | ... | ... | ... | 1 | 1 | 2 | 3 | 3 | 6 |
| Other Diseases of Urinary System ... ... | 2 | 2 | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | 1 |
| Diseases of Generative System | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Puerperal Fever ... ... | 1 | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Other Accidents and Diseases of Pregnancy and Childbirth ... | 1 | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Premature Birth ... ... | 15 | 12 | 3 | 15 | ... | ... | ... | ... | ... | ... | ... | ... |
| Congenital Debility and Malformation ... ... | 18 | 10 | 8 | 18 | ... | .. | ... | ... | ... | ... | ... | 8 |
| Other Diseases of Early Infancy | 2 | ... | 2 | 2 | ... | ... | ... | ... | ... | ... | ... | ... |
| Old Age ... ... ... | 26 | 11 | 15 | ... | ... | ... | ... | ... | ... | 1 | 25 | 215 |
| Deaths from Accident ... | 5 | 3 | 2 | ... | ... | ... | 1 | ... | 1 | 3 | .. | 2 |
| Deaths from Suicide... ... | 5 | 3 | 2 | ... | ... | ... | ... | ... | 2 | 3 | ... | ... |
| Other Violent Deaths ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other defined Diseases ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| Ill-defined Diseases or unknown | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| All causes ... ... ... | 389 | 199 | 190 | 95 | 20 | 29 | 17 | 15 | 46 | 70 | 97 | 611 |

| WANDSWORTH. SOUTHFIELD WARD. 1913. CAUSES OF DEATH. | Deaths in or belonging to Whole District at subjoined ages. | | | | | | | | | | | Deaths in Public Institutions in the District. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All Ages. | Males. | Females. | Under 1 year. | 1 and under 2. | 2 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 45. | 45 and under 65. | 65 and upwards. | |
| Enteric Fever | 4 | 2 | 2 | ... | ... | ... | ... | 1 | 1 | 2 | ... | ... |
| Small-pox | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles | 17 | 7 | 10 | 3 | 6 | 3 | 5 | ... | ... | ... | ... | ... |
| Scarlet Fever | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| Whooping Cough | 1 | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Diphtheria & Membranous Croup | 2 | 2 | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... |
| Influenza | 12 | 5 | 7 | 1 | ... | 1 | ... | ... | 1 | 5 | 4 | 4 |
| Erysipelas | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Cerebro-spinal Fever | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Epidemic Diseases | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Pulmonary Tuberculosis | 69 | 38 | 31 | ... | ... | 1 | 6 | 11 | 32 | 16 | 3 | 1 |
| Tuberculous Meningitis | 6 | 2 | 4 | ... | 1 | 4 | 1 | ... | ... | ... | ... | ... |
| Abdominal Tuberculosis | 4 | 2 | 2 | ... | 1 | 1 | 2 | ... | ... | ... | ... | ... |
| Other Tuberculous Diseases | 4 | 1 | 3 | ... | 2 | ... | ... | 1 | 1 | ... | ... | ... |
| Other Infective Diseases | 5 | 3 | 2 | 4 | ... | ... | ... | ... | 1 | ... | ... | ... |
| Cancer, Malignant Disease | 72 | 30 | 42 | ... | ... | ... | 1 | ... | 4 | 39 | 28 | ... |
| Rheumatic Fever | 3 | 1 | 2 | ... | ... | ... | ... | ... | 2 | 1 | ... | ... |
| Diabetes | 5 | 2 | 3 | ... | ... | ... | ... | 1 | ... | 1 | 3 | 1 |
| Other General Diseases | 7 | 5 | 2 | 1 | ... | 1 | ... | 1 | ... | 1 | 3 | 4 |
| Alcoholism | 3 | 3 | ... | ... | ... | ... | ... | ... | 2 | 1 | ... | ... |
| Chronic Poisonings | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Meningitis | 3 | 2 | 1 | ... | 2 | ... | ... | ... | ... | ... | 1 | ... |
| Cerebral Hæmorrhage, Apoplexy | 33 | 17 | 16 | ... | ... | ... | ... | ... | 1 | 12 | 20 | 1 |
| Convulsions | 2 | 1 | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Diseases of Nervous System | 17 | 6 | 11 | ... | 2 | ... | ... | 1 | 2 | 2 | 10 | 6 |
| Organic Diseases of Heart | 63 | 27 | 36 | ... | ... | ... | 2 | 4 | 11 | 25 | 21 | 3 |
| Other Diseases of Circulatory System | 25 | 15 | 10 | ... | ... | ... | 3 | 1 | 3 | 9 | 9 | ... |
| Bronchitis | 47 | 19 | 28 | 4 | 2 | ... | ... | ... | ... | 8 | 33 | ... |
| Broncho-Pneumonia | 17 | 7 | 10 | 9 | 2 | 1 | ... | ... | 2 | 1 | 2 | ... |
| Lobar Pneumonia | 11 | 6 | 5 | 1 | 2 | ... | ... | 1 | 2 | 5 | ... | ... |
| Pneumonia (type not distinguished) | 23 | 12 | 11 | 3 | ... | 3 | 1 | ... | 3 | 5 | 8 | 1 |
| Other Diseases of Respiratory System | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | 2 | ... | 1 |
| Ulcer of Stomach | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diarrhœa | 15 | 10 | 5 | 12 | 2 | ... | ... | ... | ... | 1 | ... | ... |
| Enteritis | 16 | 5 | 11 | 12 | 2 | 1 | ... | ... | 1 | ... | ... | ... |
| Appendicitis and Typhlitis | 4 | 3 | 1 | ... | ... | ... | 3 | ... | 1 | ... | ... | ... |
| Obstruction of Intestines | 7 | 3 | 4 | 1 | ... | ... | 1 | ... | 1 | 4 | ... | ... |
| Cirrhosis of Liver | 4 | 4 | ... | ... | ... | ... | ... | ... | 1 | 3 | ... | ... |
| Other Diseases of Liver | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Other Diseases of Digestive System | 9 | 6 | 3 | 1 | ... | ... | 1 | ... | 1 | 5 | 1 | ... |
| Nephritis and Bright's Disease | 19 | 11 | 8 | ... | ... | ... | ... | 2 | 1 | 8 | 8 | ... |
| Other Diseases of Urinary System | 4 | 4 | ... | ... | ... | ... | ... | ... | ... | 2 | 2 | ... |
| Diseases of Generative System | 1 | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Puerperal Fever | 4 | ... | 4 | ... | ... | ... | ... | 1 | 3 | ... | ... | ... |
| Other Accidents and Diseases of Pregnancy and Childbirth | 4 | ... | 4 | ... | ... | ... | ... | ... | 4 | ... | ... | ... |
| Premature Birth | 17 | 8 | 9 | 17 | ... | ... | ... | ... | ... | ... | ... | ... |
| Congenital Debility and Malformation | 23 | 14 | 9 | 22 | 1 | ... | ... | ... | ... | ... | ... | ... |
| Other Diseases of Early Infancy | 8 | 4 | 4 | 8 | ... | ... | ... | ... | ... | ... | ... | 1 |
| Old Age | 51 | 20 | 31 | ... | ... | ... | ... | ... | ... | ... | 51 | ... |
| Deaths from Accident | 8 | 4 | 4 | ... | ... | 2 | 1 | ... | ... | 2 | 3 | 4 |
| Deaths from Suicide | 5 | 4 | 1 | ... | ... | ... | ... | 1 | ... | 2 | 2 | 3 |
| Other Violent Deaths | 1 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| Other defined Diseases | 5 | 4 | 1 | ... | ... | ... | 1 | ... | ... | ... | 4 | ... |
| Ill-defined Diseases or unknown | 3 | 2 | 1 | ... | ... | ... | ... | ... | 1 | 1 | 1 | ... |
| All causes | 668 | 323 | 345 | 103 | 26 | 19 | 29 | 26 | 83 | 165 | 217 | 31 |

| WANDSWORTH. SPRINGFIELD WARD. 1913. CAUSES OF DEATH. | Deaths in or belonging to Whole District at subjoined ages. | | | | | | | | | | | Deaths in Public Institutions in the District. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All Ages. | Males. | Females. | Under 1 year. | 1 and under 2. | 2 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 45. | 45 and under 65. | 65 and upwards. | |
| Enteric Fever | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 2 |
| Small-pox | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles | 20 | 11 | 9 | 5 | 9 | 5 | 1 | ... | ... | ... | ... | ... |
| Scarlet Fever | 3 | 3 | ... | ... | 2 | 1 | ... | ... | ... | ... | ... | ... |
| Whooping Cough | 8 | 4 | 4 | 6 | 1 | ... | ... | 1 | ... | ... | ... | ... |
| Diphtheria & Membranous Croup | 2 | 1 | 1 | ... | 1 | ... | 1 | ... | ... | ... | ... | ... |
| Influenza | 7 | 3 | 4 | ... | ... | ... | ... | ... | 2 | 1 | 4 | ... |
| Erysipelas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cerebro-spinal Fever | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Epidemic Diseases | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Pulmonary Tuberculosis | 42 | 26 | 16 | ... | ... | 1 | ... | 9 | 12 | 17 | 3 | |
| Tuberculous Meningitis | 6 | 3 | 3 | ... | 1 | 3 | 2 | ... | ... | ... | ... | ... |
| Abdominal Tuberculosis | 1 | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| Other Tuberculous Diseases | 3 | 3 | ... | ... | ... | 1 | ... | 2 | ... | ... | ... | ... |
| Other Infective Diseases | 4 | 3 | 1 | 2 | ... | 1 | 1 | ... | ... | ... | ... | 1 |
| Cancer, Malignant Disease | 32 | 12 | 20 | ... | ... | ... | ... | ... | 3 | 15 | 14 | 4 |
| Rheumatic Fever | 4 | 2 | 2 | ... | ... | ... | ... | ... | 2 | 2 | ... | ... |
| Diabetes | 5 | 2 | 3 | ... | ... | ... | 1 | ... | ... | 3 | 1 | 1 |
| Other General Diseases | 4 | 3 | 1 | 1 | ... | ... | ... | 1 | ... | 1 | 1 | 1 |
| Alcoholism | 3 | ... | 3 | ... | ... | ... | ... | ... | 3 | ... | ... | ... |
| Chronic Poisonings | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Meningitis | 2 | 2 | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... |
| Cerebral Hæmorrhage, Apoplexy | 13 | 5 | 8 | ... | ... | ... | ... | ... | ... | 2 | 11 | 1 |
| Convulsions | 8 | 3 | 5 | 7 | ... | ... | ... | ... | 1 | ... | ... | ... |
| Other Diseases of Nervous System | 20 | 12 | 8 | 1 | 1 | 3 | 1 | 1 | 3 | 3 | 7 | 45 |
| Organic Diseases of Heart | 31 | 14 | 17 | ... | ... | ... | 4 | ... | 7 | 7 | 13 | 7 |
| Other Diseases of Circulatory System | 12 | 5 | 7 | ... | 1 | ... | ... | ... | 7 | 1 | 3 | ... |
| Bronchitis | 35 | 21 | 14 | 13 | ... | ... | ... | 1 | 2 | 5 | 14 | 14 |
| Broncho-Pneumonia | 24 | 10 | 14 | ... | 5 | 7 | ... | ... | 1 | ... | 1 | 3 |
| Lobar Pneumonia | 3 | 2 | 1 | 10 | ... | 1 | ... | ... | 1 | 1 | ... | 1 |
| Pneumonia (type not distinguished) | 26 | 12 | 14 | 6 | 6 | 1 | ... | 1 | 2 | 8 | 2 | ... |
| Other Diseases of Respiratory System | 7 | 2 | 5 | 3 | 1 | ... | ... | 1 | ... | 2 | ... | 2 |
| Ulcer of Stomach | 3 | 1 | 2 | 1 | ... | ... | ... | 1 | 1 | ... | ... | ... |
| Diarrhœa | 7 | 3 | 4 | 4 | 3 | ... | ... | ... | ... | ... | ... | ... |
| Enteritis | 25 | 10 | 15 | 20 | 3 | 1 | ... | ... | ... | 1 | ... | 1 |
| Appendicitis and Typhlitis | 3 | 2 | 1 | ... | ... | ... | 3 | ... | ... | ... | ... | 1 |
| Obstruction of Intestines | 2 | ... | 2 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... |
| Cirrhosis of Liver | 2 | 1 | 1 | ... | ... | ... | ... | ... | 1 | 1 | ... | ... |
| Other Diseases of Liver | 2 | ... | 2 | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 |
| Other Diseases of Digestive System | 5 | 4 | 1 | 2 | 1 | ... | ... | ... | 1 | ... | 1 | ... |
| Nephritis and Bright's Disease | 10 | 2 | 8 | ... | ... | ... | ... | 2 | ... | 5 | 3 | 5 |
| Other Diseases of Urinary System | 3 | 2 | 1 | ... | ... | ... | ... | ... | 2 | ... | 1 | 1 |
| Diseases of Generative System | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Puerperal Fever | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Accidents and Diseases of Pregnancy and Childbirth | 2 | ... | 2 | ... | ... | ... | ... | ... | 2 | ... | ... | 1 |
| Premature Birth | 17 | 11 | 6 | 17 | ... | ... | ... | ... | ... | ... | ... | ... |
| Congenital Debility and Malformation | 19 | 7 | 12 | 18 | 1 | ... | ... | ... | ... | ... | ... | 2 |
| Other Diseases of Early Infancy | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| Old Age | 21 | 11 | 10 | ... | ... | ... | ... | ... | ... | ... | 21 | 12 |
| Deaths from Accident | 5 | 3 | 2 | ... | ... | ... | 1 | ... | ... | 3 | 1 | 2 |
| Deaths from Suicide | 2 | 2 | ... | ... | ... | ... | ... | ... | 2 | ... | ... | 2 |
| Other Violent Deaths | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other defined Diseases | 1 | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| Ill-defined Diseases or unknown | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| All causes | 458 | 226 | 232 | 119 | 37 | 25 | 16 | 21 | 55 | 83 | 102 | 124 |