

**[Report of the Medical Officer of Health for Friern Barnet].**

**Contributors**

Friern Barnet (London, England). Urban District Council.

**Publication/Creation**

[1948]

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FRIERN BARNET URBAN DISTRICT COUNCIL.



A N N U A L  
R E P O R T  
OF THE  
MEDICAL OFFICER OF HEALTH  
FOR THE YEAR  
1 9 4 7.

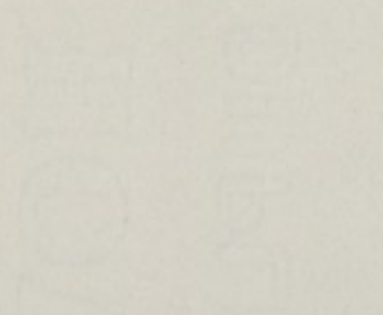
W.W. MILLEN. M.B., Ch.B.

MEDICAL OFFICER OF HEALTH.

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FRIERN BARNET URBAN DISTRICT COUNCIL.  
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Public Health Department,

Town Hall. N.11.

1st. July, 1948.

The Chairman and Members of the  
Friern Barnet Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my report  
upon the health conditions in the district for the  
year ending December 31st, 1947.

The report is again drawn up in the  
abbreviated form in accordance with Circular 170/47  
issued by the Ministry of Health. It is little  
more than a factual record of statistics, although  
opportunity has been taken to make such comments as  
are called for throughout the report.

Study of the vital statistics show that  
the health of the people of Friern Barnet has been well  
sustained. The death-rate and infantile rate both  
show a slight decrease compared with last year. The  
birth-rate again shows a small increase, is the highest  
for over twenty years, and considerably higher than the  
average for the pre-war years. The infectious  
sickness rate showed a decrease, but this was almost  
entirely due to the fact that the number of cases of  
Measles was considerably less than the previous year.  
Unfortunately, one cannot say the same in regard to  
the incidence of Tuberculosis, there having been a  
sharp increase in the number of new cases. The  
policy of Diphtheria immunisation is now being reflected  
in the incidence of the disease. No cases of Poliomyelitis

occurred in the district.

I should like to express to the  
Chairman and Members of the Public Health Committee  
my sincere thanks for their consideration and support.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

W.W. MILLEN M.B., CH.B.

Medical Officer of Health.

PUBLIC HEALTH COMMITTEE.

At 31st. December, 1947.

|            |                      |                                |
|------------|----------------------|--------------------------------|
| Councillor | A.C. Henry           | (Chairman)                     |
| "          | C.A. Sparks, J.P.    | (Chairman of the Council)      |
| "          | A. Richardson        | (Vice-Chairman of the Council) |
| "          | E. Draper            |                                |
| "          | J. Foley             |                                |
| "          | W.H. Martin, J.P.    |                                |
| "          | R.P. Matthews        |                                |
| "          | Mrs. H.E. McCarthy   |                                |
| "          | G.E.J. Mead          |                                |
| "          | J.E. Pickering, J.P. |                                |
| "          | M.R. Tarlton         |                                |

Public Health Staff.

|                            |                                        |
|----------------------------|----------------------------------------|
| Medical Officer of Health. | W.W. Millen, M.B., Ch.B.               |
| Chief Sanitary Inspector.  | W.R. Jackaman.                         |
| Sanitary Inspector.        | S. Caine.                              |
| Assistant.                 | J. Wilson.                             |
| Assistant.                 | Miss E. Glasscock.                     |
| Rodent Operative.          | Mrs. I. Shields (Resigned<br>27.9.47). |

STATISTICS OF THE AREA.

|                                                 |           |
|-------------------------------------------------|-----------|
| Area (in acres) .....                           | 1341.2    |
| Registrar General's estimate of population..... | 28,940    |
| (District - 26,840 ).                           |           |
| (Friern Hospital- 2,100 ).                      |           |
| Number of separate dwellings.....               | 7438.     |
| Rateable Value (31.12.47).....                  | £283,380. |
| Sum represented by a penny rate.....            | £1,140.   |

EXTRACTS FROM VITAL STATISTICS.

|                                  | <u>Male.</u> | <u>Female.</u> | <u>Total.</u> |
|----------------------------------|--------------|----------------|---------------|
| <u>LIVE BIRTHS.</u> (Legitimate) | 244          | 248            | 492           |
| (Illegitimate)                   | 7            | 11             | 18            |
| (Totals)                         | <u>251</u>   | <u>259</u>     | <u>510</u>    |

BIRTH RATE per 1000 of the estimated population..... 19.0

|                                   | <u>Male.</u> | <u>Female.</u> | <u>Total.</u> |
|-----------------------------------|--------------|----------------|---------------|
| <u>STILL BIRTHS.</u> (Legitimate) | 9            | 9              | 18            |
| (Illegitimate)                    | -            | -              | -             |
| (Totals)                          | <u>9</u>     | <u>9</u>       | <u>18</u>     |

STILL BIRTH RATE per 1000 Births (Live and Still)..... 35.3

|                                           | <u>Male.</u> | <u>Female.</u> | <u>Total.</u> |
|-------------------------------------------|--------------|----------------|---------------|
| DEATHS (From all causes and at all ages). | <u>133</u>   | <u>131</u>     | <u>264</u>    |

DEATH RATE per 1000 of the estimated population..... 9.9

DEATHS OF WOMEN IN CHILDBIRTH.

|                                 |   |
|---------------------------------|---|
| From Puerperal Sepsis.....      | 0 |
| From other maternal causes..... | 1 |

DEATH RATE per 1000 Births (Live and Still)..... 1.9

DEATHS OF INFANTS under 1 year of age:-

|              | <u>Male.</u> | <u>Female.</u> | <u>Total.</u> |
|--------------|--------------|----------------|---------------|
| Legitimate.  | 13           | 4              | 17            |
| Illegitimate | <u>1</u>     | <u>1</u>       | <u>2</u>      |
| Totals       | <u>14</u>    | <u>5</u>       | <u>19</u>     |

DEATH RATE OF INFANTS under 1 year per 1000 Births. 37.

DEATHS FROM MEASLES (all Ages)..... 0

DEATHS FROM WHOOPING COUGH (all Ages)..... 1

DEATHS FROM DIARRHOEA (under 2 years of Age)..... 5

## BIRTHS.

The total of births during the year was 510, an increase of 19 over the preceding year. Of these 251 were males and 259 females.

The Birth-Rate for the year was 19.0 per 1000 of the population. The corresponding Birth-Rate for England and Wales was 20.5 and for London 22.7 .

Births and Birth-Rates for the past five years have been as follows:-

|      |                       | <u>Birth-Rates.</u>   |                             |                |
|------|-----------------------|-----------------------|-----------------------------|----------------|
|      | <u>No. of Births.</u> | <u>Friern Barnet.</u> | <u>England &amp; Wales.</u> | <u>London.</u> |
| 1943 | 415                   | 16.5                  | 16.5                        | 15.8           |
| 1944 | 382                   | 17.6                  | 17.6                        | 15.0           |
| 1945 | 366                   | 14.2                  | 16.1                        | 15.7           |
| 1946 | 491                   | 18.9                  | 19.1                        | 21.5           |
| 1947 | 510                   | 19.0                  | 20.5                        | 22.7           |

## DEATHS.

The number of deaths accredited to this district was 264, being 3 more than in the preceding year. Of these 133 were males and 131 females. 160 deaths or 60% were of persons above the age of 65. The chief causes of death at all ages were Heart Disease 83, and Cancer 51.

The Death-Rate was 9.9 per 1000 of the population, compared with a Death-Rate for England & Wales of 12.0 and for London 12.8.

The Deaths and Death-Rates for the past five years have been:-

|      |                       | <u>Death-Rates.</u>   |                             |                |
|------|-----------------------|-----------------------|-----------------------------|----------------|
|      | <u>No. of Deaths.</u> | <u>Friern Barnet.</u> | <u>England &amp; Wales.</u> | <u>London.</u> |
| 1943 | 256                   | 11.1                  | 12.1                        | 15.0           |
| 1944 | 274                   | 10.6                  | 11.6                        | 15.7           |
| 1945 | 233                   | 9.4                   | 11.4                        | 13.8           |
| 1946 | 261                   | 10.0                  | 11.5                        | 12.7           |
| 1947 | 264                   | 9.9                   | 12.0                        | 12.8           |

There were 19 deaths of infants under 1 year of age, giving an Infantile Death-Rate of 37 per 1000 births, compared with 20 deaths and a rate of 41 in 1946. The comparative rates for England and Wales and for London were 41 and 37.

Of the 19 infant deaths 7 occurred during the first week of life, and 5 of these were due to prematurity.

## SANITARY SERVICES.

### SANITARY INSPECTIONS.

|                                                                               |                  |
|-------------------------------------------------------------------------------|------------------|
| Visits to premises on complaint.....                                          | 728              |
| Visits in connection with infectious disease.....                             | 46               |
| Visits to shops, and places where food is prepared stored or sold.            | 131              |
| Visits to dairies and milkshops.....                                          | 38               |
| Visits to shops under the Shops Act.....                                      | 136              |
| Visits to factories under the Factories Act.....                              | 21               |
| Visits to petroleum installations under the Petroleum Regulations.            | 21               |
| Visits under the Housing Act, for appointments, and to works in progress..... | 2592             |
| Visits re infestation and disinfection of verminous premises.                 | 6                |
| Visits for the purpose of rodent control.....                                 | 544              |
| Visits to Mous.....                                                           | 4                |
| Visits to Piggeries.....                                                      | 64               |
| Attendance at Court.....                                                      | 1                |
|                                                                               | <hr/> 4332       |
| Visits by Rodent Operative in connection with rodent control..                | 4217             |
| Total.....                                                                    | <hr/> <hr/> 8549 |

### SERVICE OF NOTICES.

|                                                  |     |
|--------------------------------------------------|-----|
| Total number of informal notices served.....     | 493 |
| Total number of informal notices complied with.. | 404 |
| Total number of statutory notices served.....    | 14  |
| Total number of statutory notices complied with. | 11  |

The following is a summary of the sanitary improvements and defects remedied during the year as a result of action by the Public Health Department:-

#### Water.

|                                                                         |    |
|-------------------------------------------------------------------------|----|
| Store cisterns provided, repaired, cleansed,<br>or covers provided..... | 12 |
| Fittings and services repaired.....                                     | 46 |

|                   |                                                                |     |
|-------------------|----------------------------------------------------------------|-----|
| <u>Drainage.</u>  |                                                                |     |
|                   | Drains cleared or repaired.....                                | 24  |
|                   | Inspection chambers reconstructed or repaired....              | 10  |
|                   | Inspection covers provided.....                                | 8   |
|                   | Soil and vent pipes provided or repaired.....                  | 4   |
|                   | New sinks provided.....                                        | 6   |
|                   | Sink waste-traps provided or repaired.....                     | 21  |
| <u>W. C's.</u>    |                                                                |     |
|                   | W.C. pans and traps fixed.....                                 | 25  |
|                   | W.C. pans and traps repaired.....                              | 10  |
|                   | W.C. seats, doors, windows, floors renewed or<br>repaired..... | 10  |
|                   | Walls cleansed and distempered.....                            | 7   |
|                   | Ceilings cleansed and distempered.....                         | 3   |
|                   | Flushing cisterns provided.....                                | 2   |
|                   | Flushing cisterns repaired or regulated.....                   | 23  |
| <u>Floors.</u>    |                                                                |     |
|                   | Floors renewed or repaired.....                                | 51  |
| <u>Roofs.</u>     |                                                                |     |
|                   | Stripped and renewed.....                                      | 10  |
|                   | Roofs repaired.....                                            | 220 |
|                   | Gutters and downspouting renewed or repaired.....              | 112 |
| <u>Cleansing.</u> |                                                                |     |
|                   | Walls repaired, cleansed and redecorated.....                  | 251 |
|                   | Ceilings renewed or repaired.....                              | 187 |
| <u>Windows.</u>   |                                                                |     |
|                   | Sashes and frames renewed or repaired.....                     | 85  |
|                   | Sills renewed or repaired.....                                 | 53  |
|                   | Sashcords provided (number of houses).....                     | 21  |
| <u>Brickwork.</u> |                                                                |     |
|                   | Damp-proof courses provided.....                               | 4   |
|                   | Brickwork repaired.....                                        | 39  |
|                   | Chimney stacks rebuilt or repaired.....                        | 16  |
|                   | Walls re-pointed or rendered.....                              | 62  |
| <u>Woodwork.</u>  |                                                                |     |
|                   | Doors renewed, repaired or rehung.....                         | 13  |
| <u>Yards.</u>     |                                                                |     |
|                   | Yard paving repaired or renewed.....                           | 4   |
| <u>Refuse.</u>    |                                                                |     |
|                   | Dustbins provided.....                                         | 61  |
|                   | Accumulations of refuse removed.....                           | 3   |
| <u>General.</u>   |                                                                |     |
|                   | New ranges or grates provided.....                             | 14  |
|                   | Ranges or grates repaired.....                                 | 51  |
|                   | Wash boilers repaired or renewed.....                          | 11  |
|                   | Vermineous rooms cleansed.....                                 | 1   |
|                   | Other defects (unclassified) remedied.....                     | 50  |

## WATER SUPPLY.

The water supply to the district is provided by the Barnet District Gas & Water Company and has been satisfactory in quality and quantity.

All houses in the district are provided with a piped supply, and there have been no complaints of unsatisfactory or insufficient supply.

Bacteriological and chemical examinations of the water are regularly carried out by the supplying Company and reports on such examinations are supplied to the Department. The following is typical of such reports:-

"This is a very satisfactory water. It is clear and bright in appearance and of the highest standard of bacterial purity, indicative of a pure and wholesome water suitable for the purpose of a public supply".

## RATS AND MICE (DESTRUCTION) ACT, 1919.

The Council is the authority for the administration of this Act.

In conjunction with action under this enactment a survey of private premises was carried out and control measures adopted wherever evidence of infestation was found. In the course of the survey 5902 premises were visited, and treatment was carried out in 255 instances.

During the year three treatments of the district sewers were carried out with satisfactory results. Of 612 manholes examined at the commencement of the year, 55 shewed evidence of use by rats. As a result of subsequent treatments this number has been reduced to 16.

## INSPECTION AND SUPERVISION OF FOOD.

### MILK SUPPLY.

The following licences were issued under the Milk (Special Designations) Regulations 1936/46:-

|                                |   |
|--------------------------------|---|
| <u>Pasteuriser's</u> .....     | 1 |
| <u>Dealer's</u>                |   |
| <u>Pasteurised</u> .....       | 3 |
| <u>Tuberculin Tested</u> ..... | 1 |
| <u>Supplementary:-</u>         |   |
| <u>Pasteurised</u> .....       | 6 |
| <u>Tuberculin Tested</u> ..... | 5 |

During the year 41 samples were taken, and on 7 occasions milk obtained from one particular source failed to satisfy the prescribed tests. The circumstances were fully investigated and revealed certain defects at the farm of production. The matter was referred to the appropriate licensing Authority and arrangements made for the milk to be pasteurised. Subsequent samples were satisfactory.

## MEAT AND OTHER FOODS.

Frequent visits were paid to butchers', fishmongers', grocers' and bakers' shops, and other food premises.

A large quantity of food was examined of which the following was condemned as unfit for human consumption:-

|                                |      |        |
|--------------------------------|------|--------|
| Beef.....                      | 487½ | lbs.   |
| Mutton.....                    | 2    | lbs.   |
| Offal.....                     | 12   | lbs.   |
| Bacon.....                     | 7¼   | lbs.   |
| Butter, Margarine or Lard..... | 5    | lbs.   |
| Fish.....                      | 1190 | lbs.   |
| Corned Beef.....               | 106  | Tins.  |
| Tinned Milk.....               | 157  | Tins.  |
| Tinned Vegetables.....         | 91   | Tins.  |
| Tinned Meat.....               | 78   | Tins.  |
| Tinned Fish.....               | 220  | Tins.  |
| Tinned Fruit.....              | 11   | Tins.  |
| Tinned Mincemeat.....          | 3    | Tins.  |
| Tinned Soup.....               | 5    | Tins.  |
| Jam.....                       | 16   | Jars.  |
| Fruit.....                     | 3    | Jars.  |
| Herrings.....                  | 14   | Jars.  |
| Tangerines.....                | 17   | lbs.   |
| Tomatoes.....                  | 2    | Boxes. |

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## INFECTIOUS DISEASE.

### Notifications.

301 cases of infectious disease were notified during the year, details of which are set out in Table 1. This figure showed a decrease compared with 1946, when 348 notifications were received, and was accounted for by a reduction in the number of cases of Measles - 125 compared with 194 during 1946.

The incidence of Diphtheria again remained exceptionally low - 3 cases, compared with 4 during 1946.

There was a substantial increase in the number of Tuberculosis cases - 37, compared with 23 during 1946. In addition 5 persons have taken up residence in the district, who had previously been notified as suffering from the disease.

### IMMUNISATION AGAINST DIPHTHERIA.

319 children were immunised during 1947. It is estimated that 45% of the children under 15 years of age have now been immunised against Diphtheria. These figures do not include children privately immunised by their own doctors.

### SCABIES.

The arrangements made with the Medical Officer of the Joint Isolation Hospital for the treatment of cases as out-patients continued throughout the year, and 25 cases received treatment. In addition 9 cases were treated at home, after receiving advice and the necessary medicament from the Department.

REPORT OF MEDICAL OFFICER REQUIRED BY  
SECTION 128 (3) OF THE FACTORIES ACT, 1937.

Inspections for purpose of provisions as to health.

|                                                                                      | Number on Register. | Number of    |                  |                       |
|--------------------------------------------------------------------------------------|---------------------|--------------|------------------|-----------------------|
|                                                                                      |                     | Inspections. | Written notices. | Occupiers prosecuted. |
| (1) Factories in which Sections 1,2,3,4,& 6 are to be enforced by Local Authorities. | 22                  | 15           | 1                | -                     |
| (2) Factories not included in (1) in which Sec.7 is enforced by Local Authority.     | 44                  | 6            | -                | -                     |
| (3) Other premises in which Sec.7 is enforced by the Local Authority.                | 6                   | -            | -                | -                     |
| Total                                                                                | 72                  | 21           | 1                | -                     |

Cases in which defects were found.

|                             | <u>No. of cases in which defects were found.</u> |           |                    |                    |              |
|-----------------------------|--------------------------------------------------|-----------|--------------------|--------------------|--------------|
|                             | Found.                                           | Remedied. | To H.M. Inspector. | By H.M. Inspector. | Prosecutions |
| Want of cleanliness         | 2                                                | 2         | -                  | -                  | -            |
| Sanitary conveniences       |                                                  |           |                    |                    |              |
| (a) insufficient            | 1                                                | 1         | -                  | -                  | -            |
| (b) Unsuitable or defective | 2                                                | 2         | -                  | 1                  | -            |
| Other offences.             | 1                                                | 1         | -                  | -                  | -            |
| Total                       | 6                                                | 6         | -                  | 1                  | -            |

Outworkers (Sections 110 and 111.

| Section. 110.                        | Section. 111.                                     |                 |
|--------------------------------------|---------------------------------------------------|-----------------|
| No. of outworkers on lists received. | No. of instances of work in unwholesome premises. | Notices served. |
| 16                                   | -                                                 | -               |

TABLE 1.

ANALYSIS OF CASES OF NOTIFIABLE INFECTIOUS DISEASES NOTIFIED DURING THE YEAR ENDING  
31st. DECEMBER. 1948

| DISEASE.           | NUMBER OF CASES NOTIFIED. |       |      |       |        |        |        |       | CASES IN EACH WARD. |        |       |       |       | Friern<br>Hospital | No.<br>Removed<br>to Hosp. |
|--------------------|---------------------------|-------|------|-------|--------|--------|--------|-------|---------------------|--------|-------|-------|-------|--------------------|----------------------------|
|                    | All.                      | Un.1. | 1-5. | 5-15. | 15-25. | 25-45. | 45-65. | 65&O. | North.              | South. | Cent. | East. | West. |                    |                            |
| Measles.           | 125                       | 3     | 65   | 57    | -      | -      | -      | -     | 32                  | 6      | 15    | 39    | 33    | -                  | 2                          |
| Whooping Cough     | 56                        | 8     | 30   | 14    | -      | 4      | -      | -     | 23                  | 7      | 10    | 8     | 8     | -                  | 1                          |
| Scarlet Fever      | 41                        | -     | 4    | 31    | 3      | 3      | -      | -     | 10                  | 10     | 6     | 9     | 6     | -                  | 22                         |
| Diphtheria         | 3                         | -     | -    | 1     | 1      | 1      | -      | -     | 1                   | 1      | -     | -     | 1     | -                  | 3                          |
| Dysentery          | 14                        | -     | -    | -     | -      | 1      | 6      | 7     | -                   | -      | -     | -     | -     | 14                 | -                          |
| Pneumonia          | 15                        | 1     | 3    | 1     | -      | 2      | 6      | 2     | 5                   | -      | 2     | 1     | 1     | 6                  | -                          |
| Erysipelas         | 7                         | -     | -    | -     | 1      | 3      | 1      | 2     | 3                   | 1      | 1     | 1     | 1     | -                  | 5                          |
| Puerperal Pyrexia  | 2                         | -     | -    | -     | -      | 2      | -      | -     | -                   | -      | 2     | -     | -     | -                  | 2                          |
| Gastro-enteritis   | 1                         | -     | 1    | -     | -      | -      | -      | -     | -                   | -      | -     | 1     | -     | -                  | 1                          |
| Pulm. Tuberculosis | 36                        | 1     | -    | 2     | 15     | 11     | 7      | -     | 6                   | 11     | 10    | 3     | 6     | -                  | -                          |
| Other Tuberculosis | 1                         | -     | -    | -     | -      | 1      | -      | -     | -                   | -      | -     | -     | 1     | -                  | -                          |
| TOTALS.            | 301                       | 13    | 103  | 106   | 20     | 28     | 20     | 11    | 80                  | 36     | 46    | 62    | 57    | 20                 | 36                         |



TABLE 2.

ANALYSIS OF THE CAUSES OF AND AGES AT DEATH DURING THE YEAR 1947 FOR THE WHOLE DISTRICT.

| Cause of Death         | No.<br>Reg. | In<br>Trans. | At-----Ages. |     |     |      |       |       |       |         | Wards. |    |    |    |    | M.  | F.  | Nett<br>Deaths. |
|------------------------|-------------|--------------|--------------|-----|-----|------|-------|-------|-------|---------|--------|----|----|----|----|-----|-----|-----------------|
|                        |             |              | 0-1          | 1-2 | 2-5 | 5-15 | 15-25 | 25-45 | 45-65 | 65 & O. | N.     | S. | C. | E. | W. |     |     |                 |
| Accident               | 2           | 4            | -            | -   | -   | -    | -     | -     | 3     | 3       | 3      | -  | -  | -  | 3  | 4   | 2   | 6               |
| Appendicitis           | -           | 2            | -            | -   | 1   | -    | -     | 1     | -     | -       | 1      | -  | -  | -  | 1  | 2   | -   | 2               |
| Arterio-sclerosis      | 1           | 1            | -            | -   | -   | -    | -     | -     | 1     | 1       | 1      | 1  | -  | -  | -  | 2   | -   | 2               |
| Bronchitis             | 5           | 3            | -            | -   | -   | -    | -     | 1     | 2     | 5       | 1      | 1  | 2  | -  | 4  | 2   | 6   | 8               |
| Cancer                 | 34          | 17           | -            | -   | -   | -    | -     | 3     | 17    | 31      | 11     | 12 | 15 | 4  | 9  | 25  | 26  | 51              |
| Cerebral Haemorrhage   | 19          | 6            | -            | -   | -   | -    | -     | 1     | 2     | 22      | 10     | 5  | 3  | 5  | 2  | 9   | 16  | 25              |
| Cirrhosis of Liver     | -           | 1            | -            | -   | -   | -    | -     | -     | 1     | -       | 1      | -  | -  | -  | -  | -   | 1   | 1               |
| Congenital Debility    | 3           | 8            | 11           | -   | -   | -    | -     | -     | -     | -       | 2      | -  | 6  | -  | 3  | 8   | 3   | 11              |
| Diarrhoea etc.         | -           | 5            | 5            | -   | -   | -    | -     | -     | -     | -       | 1      | -  | 1  | 1  | 2  | 3   | 2   | 5               |
| Heart Disease          | 67          | 16           | -            | -   | -   | -    | 1     | 2     | 13    | 62      | 25     | 15 | 21 | 7  | 15 | 46  | 37  | 83              |
| Nephritis              | 2           | 4            | -            | -   | -   | -    | 1     | 1     | 3     | 1       | 2      | 2  | 2  | -  | -  | 4   | 2   | 6               |
| Other defined diseases | 4           | 9            | -            | -   | -   | 1    | 1     | -     | 5     | 6       | 3      | 4  | 1  | 3  | 2  | 9   | 4   | 13              |
| Other digestive dis.   | -           | 3            | -            | -   | -   | 1    | -     | -     | 2     | -       | 1      | -  | 2  | -  | -  | 1   | 2   | 3               |
| Pneumonia              | 3           | 11           | 3            | -   | -   | -    | -     | -     | 3     | 8       | -      | 6  | 4  | 3  | 1  | 7   | 7   | 14              |
| Senility               | 12          | 6            | -            | -   | -   | -    | -     | -     | -     | 18      | 9      | 3  | 3  | 2  | 1  | 5   | 13  | 18              |
| Suicide                | 2           | -            | -            | -   | -   | -    | -     | -     | 1     | 1       | -      | -  | 1  | -  | 1  | 1   | 1   | 2               |
| Syphilitic diseases    | -           | 1            | -            | -   | -   | -    | -     | -     | -     | 1       | 1      | -  | -  | -  | -  | -   | 1   | 1               |
| Tuberculosis (Pulm)    | 4           | 8            | -            | -   | -   | -    | 3     | 6     | 2     | 1       | 2      | 5  | 1  | 1  | 3  | 5   | 7   | 12              |
| Whooping Cough         | 1           | -            | -            | 1   | -   | -    | -     | -     | -     | -       | 1      | -  | -  | -  | -  | -   | 1   | 1               |
| TOTALS                 | 159         | 105          | 19           | 1   | 1   | 2    | 6     | 15    | 60    | 160     | 75     | 54 | 62 | 26 | 47 | 133 | 131 | 264             |

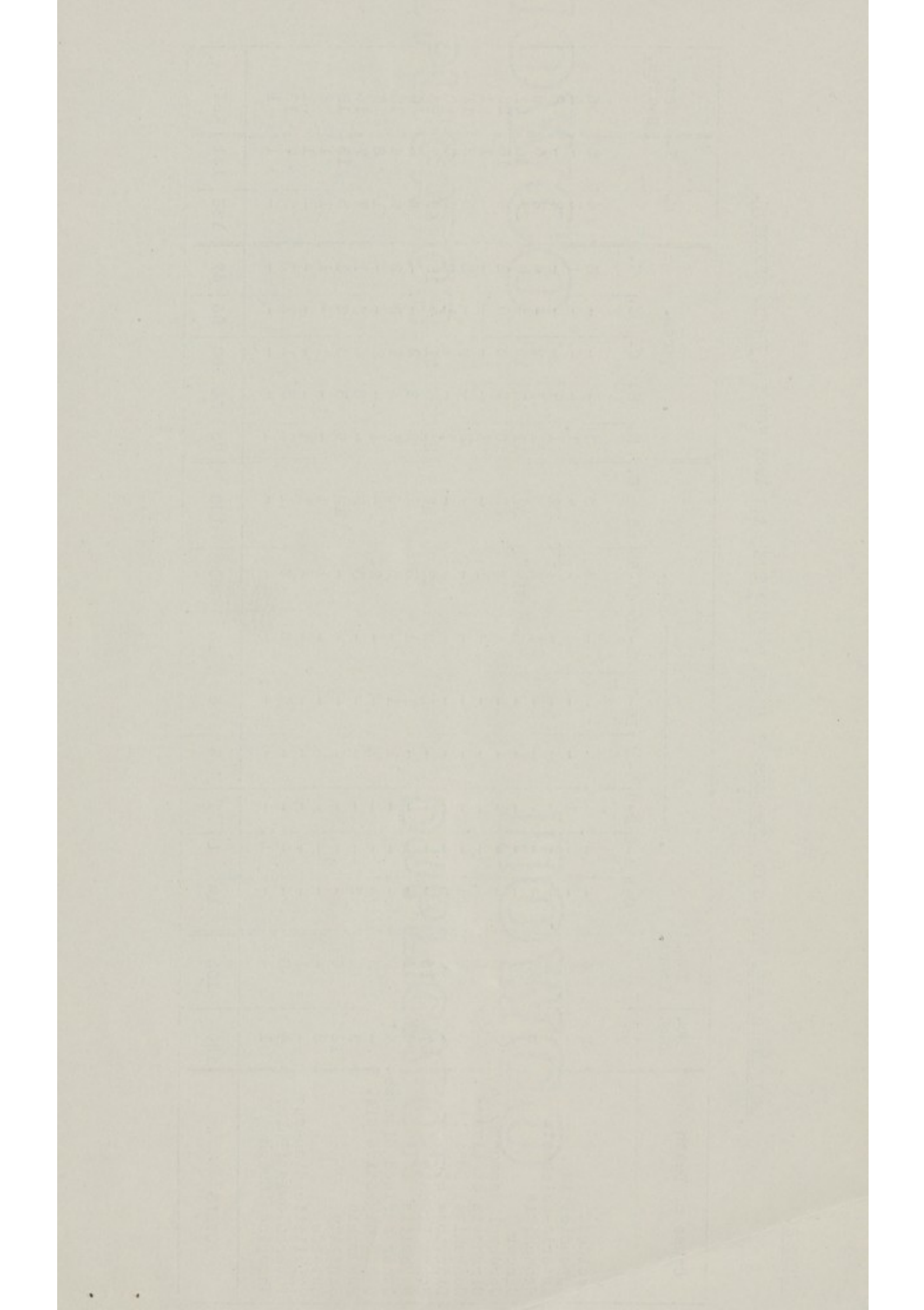


TABLE 3.

ANALYSIS OF CASES OF TUBERCULOSIS NOTIFIED DURING 1967. AND THE MORTALITY FROM THE SAME DISEASE  
OVER THE SAME PERIOD.

| AGES.     | NEW CASES. |          |                |          | DEATHS.    |          |                |          |
|-----------|------------|----------|----------------|----------|------------|----------|----------------|----------|
|           | PULMONARY  |          | NON-PULMONARY. |          | PULMONARY. |          | NON-PULMONARY. |          |
|           | MALES.     | FEMALES. | MALES.         | FEMALES. | MALES.     | FEMALES. | MALES.         | FEMALES. |
| 0 - 1     | 1          | -        | -              | -        | -          | -        | -              | -        |
| 1 - 5     | -          | -        | -              | -        | -          | -        | -              | -        |
| 5 - 10    | 1          | -        | -              | -        | -          | -        | -              | -        |
| 10- 15    | 1          | -        | -              | -        | -          | -        | -              | -        |
| 15- 20    | 5          | 3        | -              | -        | -          | 1        | -              | -        |
| 20- 25    | 2          | 5        | -              | -        | -          | 1        | -              | -        |
| 25- 35    | 2          | 3        | -              | -        | 2          | 4        | -              | -        |
| 35- 45    | 3          | 2        | -              | 1        | -          | 1        | -              | -        |
| 45- 55    | 3          | 2        | -              | -        | 2          | -        | -              | -        |
| 55- 65    | 3          | -        | -              | -        | -          | -        | -              | -        |
| 65 & Over | -          | -        | -              | -        | 1          | -        | -              | -        |
| TOTALS    | 21         | 15       | -              | 1        | 5          | 7        | -              | -        |



TABLE 4.

## REGISTER OF TUBERCULOSIS.

|                                       | PULMONARY. |         | NON- PULMONARY. |         | TOTALS. |
|---------------------------------------|------------|---------|-----------------|---------|---------|
|                                       | MALE.      | FEMALE. | MALE.           | FEMALE. |         |
| Cases on Register at 1.1.47.          | 96         | 64      | 13              | 19      | 192     |
| Cases notified for first time 1947.   | 21         | 15      | -               | 1       | 37      |
| Other cases added to Register 1947.   | 3          | 1       | -               | 1       | 5       |
| Cases removed from Register 1947.     | 25         | 26      | 3               | 3       | 57      |
| Cases remaining on Register 31.12.47. | 95         | 54      | 10              | 18      | 177     |



TABLE 5.

## INFANTILE MORTALITY.

NETT DEATHS FROM STATED CAUSES AT VARIOUS AGES UNDER 1 YEAR OF AGE. 1947.

|                             | Under 1 week. | 1 - 2 weeks. | 2 - 3 weeks. | 3 - 4 weeks. | Total under<br>4 weeks. | 4 weeks and<br>under 3 months | 3 months and<br>under 6 months | 6 months and<br>under 9 months | 9 months and<br>under 12 months | Total under<br>1 years. |
|-----------------------------|---------------|--------------|--------------|--------------|-------------------------|-------------------------------|--------------------------------|--------------------------------|---------------------------------|-------------------------|
| All Causes :-               |               |              |              |              |                         |                               |                                |                                |                                 |                         |
| Certified.                  | 7             | 3            | 1            | 1            | 12                      | 4                             | 1                              | 1                              | 1                               | 19                      |
| Un-Certified.               | -             | -            | -            | -            | -                       | -                             | -                              | -                              | -                               | -                       |
| Atelectasis                 | 1             | -            | -            | -            | 1                       | -                             | -                              | -                              | -                               | 1                       |
| Gastro-enteritis.           | 1             | -            | -            | -            | 1                       | 3                             | 1                              | -                              | -                               | 5                       |
| Haemorrhage of the Newborn. | -             | -            | -            | 1            | 1                       | -                             | -                              | -                              | -                               | 1                       |
| Intracranial Haemorrhage.   | -             | 1            | -            | -            | 1                       | -                             | -                              | -                              | -                               | 1                       |
| Meningococcal septicaemia.  | -             | -            | -            | -            | -                       | -                             | -                              | -                              | 1                               | 1                       |
| Pneumonia.                  | -             | 1            | -            | -            | 1                       | 1                             | -                              | 1                              | -                               | 3                       |
| Prematurity.                | 5             | -            | 1            | -            | 6                       | -                             | -                              | -                              | -                               | 6                       |
| Uraemia.                    | -             | 1            | -            | -            | 1                       | -                             | -                              | -                              | -                               | 1                       |

