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# REPORT

ON THE

## Health of the County Borough of Wallasey,

AND ON THE WORK OF

### School Medical Inspection

FOR THE YEAR 1926

BY

**T. W. NAYLOR BARLOW,**

O.B.E., M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.P.H. (Camb.),  
F.R.S. (Edin.), of Lincoln's Inn, Barrister-at-Law,  
Fellow R. San. Inst., Past-President Society of Medical Officers of  
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MEDICAL OFFICER OF HEALTH.

MEDICAL SUPERINTENDENT OF THE CORPORATION

INFECTIOUS DISEASES HOSPITAL.

ADMINISTRATIVE TUBERCULOSIS OFFICER.

\* AND

SCHOOL MEDICAL OFFICER.

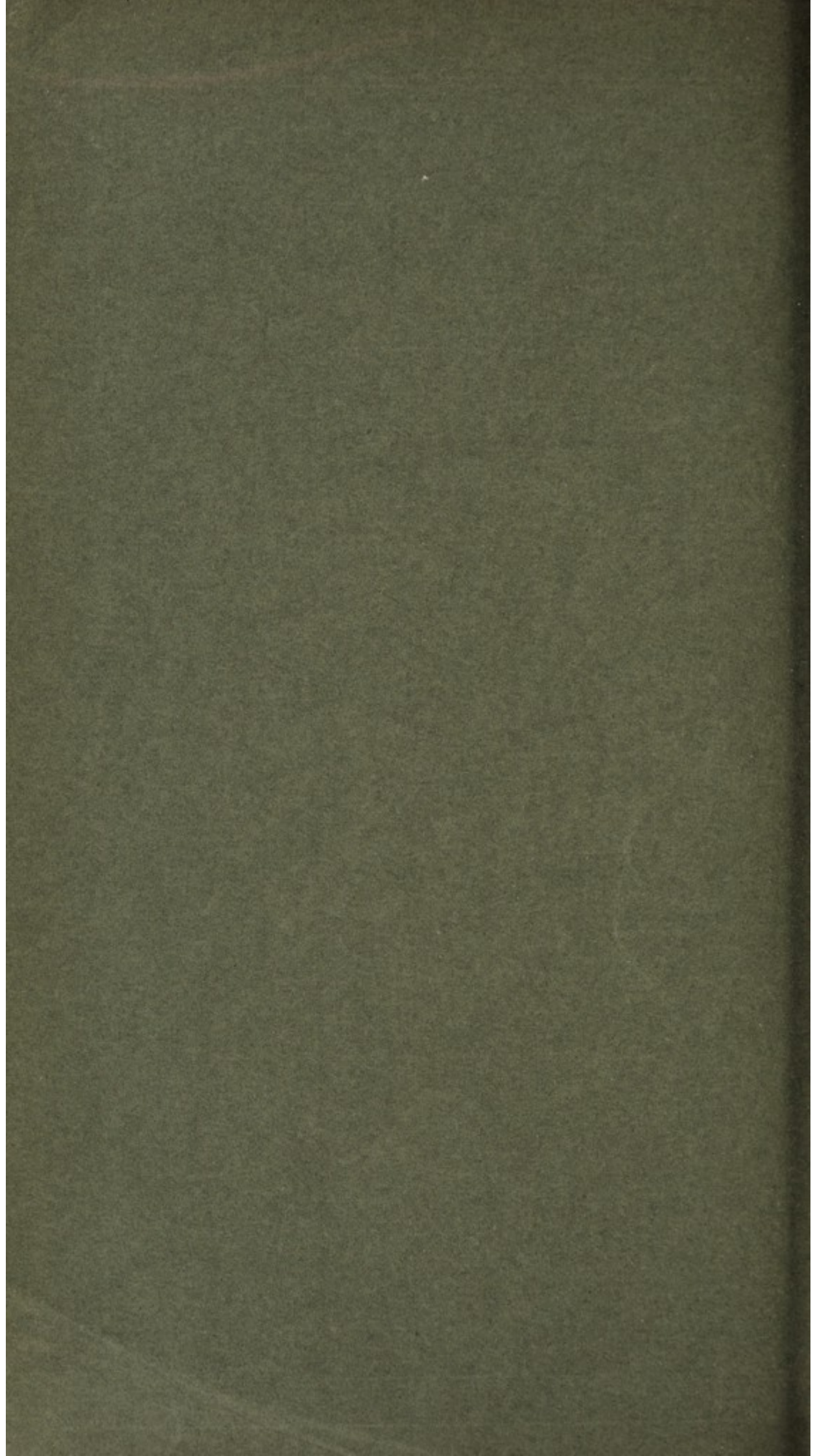
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WALLASEY:

WILLMER BROS. & Co., LTD., 47, BOROUGH ROAD,

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# HEALTH COMMITTEE

OF THE

## WALLASEY TOWN COUNCIL

TO NOVEMBER 9TH, 1926.

**Chairman :**

MR. COUNCILLOR D. P. CHARLESWORTH.

**Vice-Chairman :**

MR. ALDERMAN JAMES URMSON.

ALDERMAN T. HASLAM.

ALDERMAN AUGUSTINE QUINN.

MR. COUNCILLOR J. FLANAGAN.

MR. COUNCILLOR N. LARSEN.

MRS. COUNCILLOR F. G. McFALL.

MR. COUNCILLOR A. F. PULLEN.

MR. COUNCILLOR G. W. RUSSELL.

MR. COUNCILLOR LL. S. TAYLOR, F.A.I.,

MR. COUNCILLOR A. B. TODD.

MR. COUNCILLOR E. H. WRIGHT.

AND

HIS WORSHIP THE MAYOR

(MR. ALDERMAN J. W. HOLDSWORTH, J.P.)

---

## Maternity & Child Welfare Committee

TO NOVEMBER 9TH, 1926.

**Chairman :**

MR. ALDERMAN JAMES URMSON.

**Vice-Chairman:**

MRS. COUNCILLOR A. SIDDALL.

MR. COUNCILLOR F. S. ATKIN.

MR. COUNCILLOR R. J. HALL.

MRS. COUNCILLOR F. G. McFALL.

MR. COUNCILLOR W. B. MILLWARD.

MR. COUNCILLOR A. W. V. SCOINS.

MR. COUNCILLOR J. E. TEGGINS.

MR. COUNCILLOR F. H. THORNTON.

MR. COUNCILLOR A. B. TODD.

HIS WORSHIP THE MAYOR

AND

MRS. BOWER, MRS. MILROY and MRS. THOMSON.

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**STATISTICAL SUMMARY,**  
**1926.**

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|   |         |          |
|---|---------|----------|
| Area in Acres   | .. .. . | 3,408    |
| Census Population, June, 1921   | .. .. . | 90,809   |
| Estimated Population, June, 1926 (Registrar General's)..                        |         | 93,050   |
| Number of Persons per house at time of 1921 Census ..                           |         | 4.59     |
| Number of Inhabited Houses, December 31st, 1926                                 | ..      | 21,242   |
| Number of Empty Houses, December 31st, 1926                                     | ..      | 317      |
| Rateable Value, 1926-27   | .. .. . | £701,606 |
| One Penny in the £ yields for General District Purposes..                       |         | £2,800   |
| Registrar-General's standardizing factor for Age and Sex<br>distribution (1925) | .. .. . | .989     |
| Birth-rate per 1,000 persons living ..  | .. .. . | 15.6     |
| Death-rate per 1,000 persons living   | .. .. . | 11.1     |
| Infant Mortality per 1,000 Births   | .. .. . | 59       |
| Percentage of Uncertified Deaths  | .. .. . | 0.1      |
| Total Deaths from Diarrhœa and Enteritis under 2 years                          |         | 19       |
| (under 1 year 14)   | ..      |          |
| (1 to 2 years 5)  | ..      |          |
| Diarrhœa (including Enteritis) Mortality (under 1 year)<br>per 1,000 Births     | .. .. . | 9.0      |
| Zymotic Death-rate (excluding Diarrhœa) per 1,000 persons<br>living ..          | .. .. . | 0.19     |
| Phthisis Death-rate per 1,000 persons living                                    | .. .. . | 0.68     |
| Respiratory Death-rate per 1,000 persons living (ex-<br>cluding Phthisis)       | .. .. . | 1.3      |



Public Health Department,

March, 1927.

To the Mayor, Aldermen and Councillors of the  
County Borough of Wallasey.

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present to you my Nineteenth Annual Report on the health of the Borough, in compliance with the duty statutorily placed upon me.

This Report is entirely statistical, the Ministry of Health requiring a Review Report once only every five years.

Nothing of outstanding importance has occurred during the year. The routine work, having for its object the improvement of the health of the people, has gone on uninterruptedly. The Vital Statistics are, on the whole, satisfactory. The Birth-rate has shown a slight increase, and the Infantile Mortality rate a slight decrease.

As Medical Officer of Health one frequently meets with conditions which show that all is not well with the body politic, though exactly what the remedy to be prescribed must be is by no means clear. This may read somewhat cryptic, but let me give some examples of what I mean. Quite recently I came across, at the Child Welfare Centre, the wife, aged 18, of a boy, aged 18 (the latter being in Borstal), with one child. On another occasion a boy on the dole got married, went away and left his wife and child. Both these children were fed with free milk from the Centre. Many instances of people marrying whilst on the dole could be given, their children having to be provided with free milk at the Centre, or, alternatively, be starved and thus become unhealthy members of the community. I know instances in which no fewer than three successive infants have been fed on free milk at the Centre, the father never having worked in the interval. An instance of a different type is that of a man of 60 years marrying a young girl of 20; there have been four children, all of whom have been supplied with free milk from the Centre, but the husband has not worked since he married, his wife going out to work when she can find employment. The "liberty of the subject" is almost a fetish with every Englishman, and one hesitates to even suggest any curtailment of that liberty, but one cannot get away from the fact that liberty, in many instances, degenerates into licence. To my mind a man and woman who get married and who obviously cannot provide for the young lives which they are the means of bringing into the world are just as guilty of an offence against Society as is the starving man who steals a loaf of bread, or the man who steals a pair of boots for his bootless child, and commit a much greater offence than that of the man who steals flowers from a Public Park. The three latter

offences can be punished, whereas the first cannot, except by refusing to help the innocent child. In 1908, when I visited Germany, I found that the punishment prevailing there when a man did not provide for his family was to put the offender in a work Colony, pay him wages for the work done, but see that those wages went to support his wife and children, while he, at the same time, was deprived of his liberty. Some system of this kind might be of use in this country.

At the end of the Report will also be found my Annual Report on the Medical Inspection work carried out in connection with the various Schools of the Borough.

A Report almost entirely statistical presents an imperfect picture of the work done, but a perusal of the following pages will show how increasingly wide is the scope of work in connection with public health, demanding from those who do it highly specialised qualifications. As I have often shown, the work does not commend itself to the popular imagination in the same way as when one is dealing with £ s, d, . Many people do not value health until they have lost it. They can appreciate the difficulty, and, likewise, the expense of regaining it. Many of them then also appreciate the various factors—some apparently insignificant—which determined their own individual health. It is the province of the modern Health Department to remove as many of these determining factors as possible, and at the same time to educate the people as to how they can best perform their own share in maintaining their own health. There is far too great a tendency to forget that the maintenance of the health of the individual depends for the most part on himself. The Health Department can but remove influences and point the way. This work has been done during the past year very conscientiously by the whole of my staff, and I have to thank them individually for their efforts. At the same time I have also to thank the Chairman and Members of the various Committees dealing with health subjects with whom I have the honour to be associated, for their kindly consideration of all questions put before them, and for their interest in and support of the work.

I am,

Mr. Mayor, Ladies and Gentlemen,

Your obedient Servant.

T. W. N. BARLOW,

Medical Officer of Health  
and School Medical Officer.



### 1.—GENERAL STATISTICS.

Area (acres), 3,408.

Population (1921 Census), 90,809. Estimated June, 1926, R.G.'s estimate, 93,050.

Number of inhabited houses (1926), 21,242.

Number of empty houses (1926), 317.

Number of families or separate occupiers (1921 Census)—20,849.

Rateable value—£701,606.

Sum represented by a penny rate—£2,800.

Wallasey is eighth in order on the list of those large towns which had an increase of more than 10% in population since the last Census, the percentage increase being 15.6.

### 2.—EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

|                        | M.  | F.  | Total.      |                  |
|------------------------|-----|-----|-------------|------------------|
| Births (Legitimate) .. | 746 | 662 | —           | 1408             |
| (Illegitimate) ..      | 18  | 27  | —           | 45               |
|                        | —   | —   | —           | —                |
|                        | 764 | 689 | Totals 1453 | Birth Rate..15.6 |

Deaths—1042. Death Rate—11.1

Excess of Births over Deaths—411.

Number of women dying in, or in consequence of, childbirth—4, viz. :

From sepsis, 1. From other causes, 3.

Deaths of infants under one year of age .. { Legitimate—86 }  
 " " " " " " { Illegitimate—1 } 87  
 " " " " " " .. per 1,000 births—59

Legitimate rate—61.0. Illegitimate Rate—22, each per 1,000 births.

Deaths from Measles (all ages)—4.

„ Whooping Cough (all ages)—1.

„ Diarrhoea (under two years of age)—19.

The Diarrhoea deaths occurred as follows :—

4 in First Quarter of year.

6 in Second Quarter of year.

4 in Third Quarter of year.

5 in Fourth Quarter of year.

N.B.—Seven of the above were transferred to the Borough, the children having died outside the district.



### 3.—NOTIFIABLE DISEASES DURING THE YEAR.

| DISEASE.                                 | Total<br>Cases<br>Notified | Cases<br>admitted to<br>Hospital. | Total<br>Deaths<br>all Ages | Deaths at Ages under. |    |    |    |    |    |    |    |    |    |    | 65<br>&<br>over |
|--|----------------------------|-----------------------------------|-----------------------------|-----------------------|----|----|----|----|----|----|----|----|----|----|-----------------|
|  |                            |                                   |                             | 1                     | 2  | 3  | 4  | 5  | 10 | 15 | 20 | 25 | 35 | 45 | 65              |
| Small Pox .....                          | ..                         | ..                                | ..                          | ..                    | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ..              |
| Diphtheria and Membranous<br>Croup ..... | 110                        | 90                                | 12                          | ..                    | .. | 2  | .. | 1  | 7  | 2  | .. | .. | .. | 1  | ..              |
| Erysipelas .....                         | 24                         | 2                                 | 2                           | ..                    | .. | .. | .. | .. | .. | 1  | .. | .. | .. | .. | ..              |
| Scarlet Fever .....                      | 212                        | 80                                | 1                           | ..                    | .. | .. | .. | .. | 1  | .. | .. | .. | .. | .. | ..              |
| Typhus .....                             | ..                         | ..                                | ..                          | ..                    | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ..              |
| Typhoid .....                            | 2                          | 1                                 | ..                          | ..                    | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ..              |
| Puerperal Fever .....                    | 1                          | ..                                | 1                           | ..                    | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1  | ..              |
| Do. Pyrexia .....                        | 4                          | ..                                | ..                          | ..                    | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ..              |
| Phthisis .....                           | 108                        | 80                                | 63                          | ..                    | .. | .. | .. | .. | .. | .. | 4  | 8  | 20 | 18 | 10              |
| Non-Pulmonary Tuberculosis               | 30                         | ..                                | 14                          | 2                     | 2  | 2  | 3  | .. | 1  | .. | .. | 1  | 1  | .. | 1               |
| Cerebro-Spinal Meningitis                | ..                         | ..                                | ..                          | ..                    | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ..              |
| Acute Polio-Myelitis .....               | 1                          | ..                                | ..                          | ..                    | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ..              |
| Ophthalmia-Neonatorum .....              | 3                          | ..                                | ..                          | ..                    | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ..              |
| Measles .....                            | ..                         | 3                                 | 4                           | 2                     | 1  | .. | .. | .. | .. | .. | 1  | .. | .. | .. | ..              |
| Malaria .....                            | ..                         | ..                                | ..                          | ..                    | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ..              |
| Dysentery .....                          | 1                          | ..                                | ..                          | ..                    | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ..              |
| Trench Fever .....                       | ..                         | ..                                | ..                          | ..                    | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ..              |
| Pneumonia (all forms) .....              | 51                         | 1                                 | 59                          | 8                     | 4  | 1  | 1  | 1  | 1  | .. | 1  | 4  | 3  | 4  | 12              |
| Encephalitis Lethargica .....            | 7                          | 1                                 | ..                          | ..                    | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 19              |
| Other Admissions .....                   | ..                         | 27                                | ..                          | ..                    | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ..              |
| TOTALS .....                             | 554                        | 285                               | 156                         | 12                    | 7  | 5  | 4  | 2  | 10 | 3  | 6  | 13 | 24 | 24 | 23              |

\* Puerperal Pyrexia became notifiable on October 1st, 1926.

### RATIO OF UN-NOTIFIED TUBERCULOSIS CASES TO NOTIFIED CASES.

In nine instances the first intimation of the existence of Tuberculosis cases was through the local Registrar's Weekly Death Returns. In two others the first intimation of the case was received after admission to some Institution without the Borough. This means that 9.5% of all cases were not notified. The attention of the Medical Practitioners found to have been in attendance on the cases has been called and an explanation asked for in each instance.

# TABULAR STATEMENT OF DEATHS DURING 1926.

| CAUSES OF DEATH.   | SEXES.   |           | DEATHS IN WHOLE DISTRICT AT |          |          |          |         |         |          |          |          |          |          |          |                 |                                | Total Deaths in the Borough whether of residents or non-residents. | DEATHS IN THE WARDS. |          |          |          |          |          |          |          |          |  |          |          |          |  | DEATHS IN PUBLIC INSTITUTIONS.                                       |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|----------|-----------|-----------------------------|----------|----------|----------|---------|---------|----------|----------|----------|----------|----------|----------|-----------------|--------------------------------|--|----------------------|----------|----------|----------|----------|----------|----------|----------|----------|--|----------|----------|----------|--|--|---|-------------|-------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|  | M.       | F.        | All Ages                    | Under 1  | Under 2  | Under 3  | Under 4 | Under 5 | Under 10 | Under 15 | Under 20 | Under 25 | Under 35 | Under 45 | 45 and under 65 | 65 and over                    |  | 1                    | 2        | 3        | 4        | 5        | 6        | 7        | 8        | 9        | 10   | 11       | 12       | 13       | 14   | IN WALLASEY  |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All causes { Certified ..<br>Uncertified ..                                    | 512<br>1 | 529<br>.. | 1041<br>1                   | 87<br>.. | 20<br>.. | 11<br>.. | 6<br>.. | 3<br>.. | 19<br>.. | 7<br>..  | 14<br>.. | 23<br>.. | 50<br>.. | 78<br>.. | 262<br>..       | 461<br>..                      | 135<br>..  | 86<br>..             | 88<br>.. | 83<br>.. | 78<br>.. | 86<br>.. | 93<br>.. | 82<br>.. | 87<br>.. | 71<br>.. | 78<br>..                                   | 40<br>.. | 67<br>.. | 57<br>.. | 45<br>..                                     | MILL LANE HOSPITAL—<br>Residents .. 17<br>Non-Residents .. ..        |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Enteric Fever .....   | 513      | 529       | 1042                        | 87       | 20       | 11       | 6       | 3       | 19       | 7        | 14       | 24       | 50       | 78       | 262             | 461                            | 135  | 86                   | 88       | 83       | 78       | 86       | 94       | 82       | 87       | 71       | 78   | 40       | 67       | 57       | 45   | SMALL-POX HOSPITAL—<br>Residents .. ..<br>Non-Residents .. ..        |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. Small-pox .....   | ..       | ..        | ..                          | ..       | ..       | ..       | ..      | ..      | ..       | ..       | ..       | ..       | ..       | ..       | ..              | ..                             | ..   | ..                   | ..       | ..       | ..       | ..       | ..       | ..       | ..       | ..       | ..   | ..       | ..       | ..       | ..   | VICTORIA CENTRAL HOSPITAL—<br>Residents .. 90<br>Non-Residents .. 8  |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3. Measles .....   | 1        | 3         | 4                           | 2        | 1        | ..       | ..      | ..      | ..       | ..       | 1        | ..       | ..       | ..       | ..              | ..                             | 2  | ..                   | ..       | ..       | ..       | ..       | 1        | ..       | 1        | ..       | 1  | ..       | 1        | ..       | ..   | WALLASEY COTTAGE HOSPITAL—<br>Residents .. 18<br>Non-Residents .. .. |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4. Scarlet Fever .....   | ..       | 1         | 1                           | ..       | ..       | ..       | ..      | ..      | ..       | ..       | ..       | ..       | ..       | ..       | ..              | ..                             | ..   | ..                   | ..       | ..       | ..       | ..       | ..       | ..       | ..       | ..       | ..   | ..       | ..       | ..       | ..   | NEW STREET C.W. CENTRE—<br>Residents .. 1<br>Non-Residents .. ..     |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5. Whooping Cough ..   | ..       | 1         | 1                           | ..       | 1        | ..       | ..      | ..      | ..       | ..       | ..       | ..       | ..       | ..       | ..              | ..                             | ..   | ..                   | ..       | ..       | ..       | ..       | ..       | ..       | ..       | ..       | ..   | ..       | ..       | ..       | ..   | HIGHFIELD MATERNITY HOME—<br>Residents .. 1<br>Non-Residents .. ..   |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6. Diphtheria and Croup  | 6        | 6         | 12                          | ..       | 2        | ..       | 1       | 7       | 2        | ..       | ..       | ..       | ..       | ..       | 2               | 9                              | 9  | 1                    | 1        | 2        | 4        | 2        | 2        | 1        | 2        | 1        | 4  | 1        | 1        | 2        | 1  | OTHER PUBLIC INSTITUTIONS—<br>Residents .. ..<br>Non-Residents .. .. |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7. Influenza .....   | 11       | 13        | 24                          | 2        | ..       | ..       | ..      | ..      | 1        | ..       | ..       | ..       | 1        | 2        | 9               | 9                              | 1  | 1                    | 2        | 4        | 2        | 2        | 1        | 2        | 1        | 4        | 1  | 1        | 2        | 1        | ..   | TOTAL .....  |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8. Erysipelas .....  | 2        | ..        | 2                           | ..       | ..       | ..       | ..      | ..      | ..       | 1        | ..       | ..       | ..       | ..       | 1               | ..                             | 1  | ..                   | ..       | ..       | ..       | ..       | ..       | ..       | ..       | ..       | ..   | ..       | ..       | ..       | ..   | ELSEWHERE  |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9. Phthisis (Pulmonary Tuberculosis) .....                                     | 30       | 34        | 64                          | ..       | ..       | ..       | ..      | ..      | ..       | ..       | 4        | 8        | 20       | 18       | 11              | 3                              | 8  | 4                    | 1        | 4        | 3        | 6        | 7        | 10       | 8        | 7        | 5  | 3        | 3        | 1        | 2  | LIVERPOOL AND OTHER HOSPITALS—<br>(Excluding Sanatoria) .. 37        |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10. Tuberculous Meningitis   | 3        | 3         | 6                           | 2        | ..       | 1        | 3       | ..      | ..       | ..       | ..       | ..       | ..       | ..       | ..              | 2                              | ..   | ..                   | ..       | ..       | 2        | ..       | ..       | 1        | ..       | 1        | 1  | ..       | ..       | ..       | ..   | UNION INFIRMARY, BIRKENHEAD .. 100                                   |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11. Other Tuberculous Diseases .....   | 3        | 5         | 8                           | ..       | 2        | 1        | ..      | ..      | 1        | ..       | ..       | 1        | 1        | ..       | 1               | 1                              | 3  | ..                   | 1        | ..       | 2        | ..       | ..       | 1        | ..       | 1        | 1  | 1        | 1        | ..       | ..   | CHESTER AND OTHER ASYLUMS .. 19                                      |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12. Cancer, Malignant Disease .....  | 59       | 83        | 142                         | ..       | ..       | 1        | 1       | ..      | ..       | ..       | 1        | ..       | 2        | 15       | 53              | 69                             | 17   | 10                   | 14       | 9        | 12       | 9        | 13       | 13       | 13       | 10       | 6  | 4        | 9        | 11       | 9  | SANATORIA outside Wallasey .. 3                                      |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13. Rheumatic Fever ..   | 2        | 3         | 5                           | ..       | ..       | ..       | ..      | ..      | 2        | ..       | 2        | ..       | ..       | ..       | 1               | ..                             | 1  | ..                   | ..       | 1        | 1        | ..       | ..       | 1        | 1        | ..       | ..   | ..       | ..       | ..       | ..   | DEATHS OUTSIDE WALLASEY but not in Public Institutions :—            |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14. *Meningitis (not Tuberculous) .....  | 3        | 4         | 7                           | 1        | 2        | 1        | ..      | ..      | ..       | ..       | ..       | ..       | 1        | ..       | 2               | ..                             | 3  | ..                   | ..       | ..       | ..       | ..       | ..       | 2        | 1        | 3        | ..   | 1        | ..       | ..       | ..   | INWARD TRANSFERS .....   |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15. Organic Heart Disease  | 54       | 63        | 117                         | 1        | ..       | ..       | ..      | ..      | ..       | ..       | ..       | ..       | 3        | 4        | 31              | 77                             | 5  | 12                   | 9        | 11       | 11       | 14       | 6        | 4        | 3        | 8        | 8  | 5        | 6        | 12       | 8  | TOTAL .....  |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16. Bronchitis .....   | 29       | 27        | 56                          | 5        | 1        | ..       | ..      | ..      | ..       | 1        | ..       | ..       | ..       | ..       | 1               | 10                             | 38   | 3                    | 4        | 5        | 3        | 3        | 7        | 5        | 6        | 6        | 2  | 2        | 5        | 3        | 3  | 2  | TRANSFERABLE DEATHS in Wallasey of Non-Residents :—           |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17. Pneumonia (all forms)  | 39       | 20        | 59                          | 8        | 4        | 1        | 1       | 1       | 1        | ..       | 1        | 4        | 3        | 4        | 12              | 19                             | 6  | 5                    | 3        | 5        | 6        | 5        | 6        | 3        | 8        | 5        | 3  | 1        | 3        | 1        | 5  | OUTWARD TRANSFERS .....  |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 18. Other Diseases of Respiratory Organs.                                      | 9        | 4         | 13                          | ..       | ..       | 1        | 1       | ..      | ..       | ..       | ..       | ..       | ..       | ..       | 9               | 2                              | 3  | 1                    | 2        | 1        | 2        | 1        | 2        | 1        | 1        | 1        | 1  | ..       | ..       | ..       | ..   | LIVERPOOL AND OTHER HOSPITALS—<br>(Excluding Sanatoria) .. 37        |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 19. Diarrhoea and Enteritis  | 12       | 7         | 19                          | 14       | 5        | ..       | ..      | ..      | ..       | ..       | ..       | ..       | ..       | ..       | ..              | ..                             | 4  | 1                    | 1        | ..       | 2        | ..       | ..       | 7        | 5        | 1        | 1  | ..       | 1        | ..       | ..   | UNION INFIRMARY, BIRKENHEAD .. 100                                   |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20. Appendicitis and Typhilitis .....  | 1        | 2         | 3                           | ..       | ..       | ..       | ..      | ..      | ..       | ..       | ..       | 1        | ..       | 2        | ..              | ..                             | 2  | 1                    | ..       | ..       | ..       | ..       | 1        | 1        | ..       | ..       | ..   | ..       | ..       | ..       | ..   | CHESTER AND OTHER ASYLUMS .. 19                                      |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 21. Cirrhosis of Liver ..  | 2        | 1         | 3                           | ..       | ..       | ..       | ..      | ..      | ..       | ..       | ..       | ..       | ..       | ..       | ..              | ..                             | ..   | ..                   | ..       | 1        | 1        | ..       | ..       | ..       | ..       | ..       | ..   | ..       | ..       | ..       | ..   | SANATORIA outside Wallasey .. 3                                      |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 21a. Alcoholism .....  | 1        | ..        | 1                           | ..       | ..       | ..       | ..      | ..      | ..       | ..       | ..       | ..       | ..       | ..       | ..              | 1                              | ..   | ..                   | ..       | ..       | ..       | ..       | ..       | ..       | ..       | ..       | ..   | ..       | ..       | ..       | ..   | DEATHS OUTSIDE WALLASEY but not in Public Institutions :—            |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 22. Nephritis and Bright's Disease .....                                       | 26       | 25        | 51                          | ..       | ..       | ..       | ..      | 2       | ..       | ..       | ..       | ..       | 5        | 5        | 13              | 26                             | 6  | 6                    | 3        | 3        | 2        | 4        | 6        | 1        | 5        | ..       | 3  | 3        | 6        | 1        | 8  | INWARD TRANSFERS .....   |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 23. Puerperal Fever .....  | ..       | 1         | 1                           | ..       | ..       | ..       | ..      | ..      | ..       | ..       | ..       | ..       | ..       | 1        | ..              | ..                             | 1  | ..                   | ..       | 1        | ..       | ..       | ..       | ..       | ..       | ..       | ..   | ..       | ..       | ..       | ..   | TOTAL .....  |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 24. Other Accidents and Diseases of Pregnancy and Parturition ..               | ..       | 3         | 3                           | ..       | ..       | ..       | ..      | ..      | ..       | ..       | ..       | 1        | 2        | ..       | ..              | ..                             | 1  | ..                   | ..       | ..       | ..       | ..       | ..       | ..       | ..       | ..       | 2  | ..       | 1        | ..       | ..   | LIVERPOOL AND OTHER HOSPITALS—<br>(Excluding Sanatoria) .. 37        |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25. Congenital Debility and Malformation, including Premature Birth .....      | 17       | 15        | 32                          | 31       | ..       | ..       | ..      | 1       | ..       | ..       | ..       | ..       | ..       | ..       | ..              | ..                             | 7  | 1                    | 4        | 1        | 2        | 1        | 3        | 4        | 4        | 2        | 2  | 2        | 1        | ..       | 5  | UNION INFIRMARY, BIRKENHEAD .. 100                                   |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 26. Violent Deaths, excluding Suicide .....                                    | 20       | 9         | 29                          | 4        | 1        | 2        | ..      | 1       | ..       | 1        | 3        | 1        | 2        | 9        | 5               | 7                              | 1  | 3                    | 3        | ..       | 2        | 3        | 2        | 4        | 1        | 4        | 2  | 4        | ..       | ..       | ..   | CHESTER AND OTHER ASYLUMS .. 19                                      |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 27. Suicide .....  | 4        | 3         | 7                           | ..       | ..       | ..       | ..      | ..      | ..       | ..       | ..       | ..       | ..       | 1        | 5               | 1                              | 1  | 1                    | 2        | ..       | ..       | ..       | ..       | ..       | ..       | ..       | ..   | ..       | 1        | 2        | ..   | SANATORIA outside Wallasey .. 3                                      |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 28. Other Defined Diseases   | 173      | 190       | 363                         | 17       | 2        | 2        | ..      | 1       | 2        | 4        | 5        | 11       | 21       | 89       | 209             | 42                             | 36   | 37                   | 35       | 26       | 33       | 39       | 24       | 21       | 25       | 28       | 11   | 23       | 21       | 4        | ..   | DEATHS OUTSIDE WALLASEY but not in Public Institutions :—            |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 29. Diseases ill-defined or unknown .....                                      | 6        | 3         | 9                           | ..       | 1        | ..       | ..      | 1       | ..       | ..       | 1        | ..       | ..       | ..       | 6               | ..                             | 2  | 1                    | 1        | 1        | ..       | 1        | 1        | ..       | ..       | 1        | ..   | ..       | 1        | ..       | ..   | INWARD TRANSFERS .....   |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTALS .....   | 513      | 529       | 1042                        | 87       | 20       | 11       | 6       | 3       | 19       | 7        | 14       | 24       | 50       | 78       | 262             | 461                            | 135  | 86                   | 88       | 83       | 78       | 86       | 94       | 82       | 87       | 71       | 78   | 40       | 67       | 57       | 45   | TOTAL .....  |   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DEATHS OF CHILDREN UNDER ONE YEAR BELONGING TO WALLASEY.                       |          |           |                             |          |          |          |         |         |          |          |          |          |          |          |                 |                                |  |                      |          |          |          |          |          |          |          |          |  |          |          |          |  |  | TOTAL .....   |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wards ..   | 1        | 2         | 3                           | 4        | 5        | 6        | 7       | 8       | 9        | 10       | 11       | 12       | 13       | 14       | Total.          | NUMBER OF INQUESTS ON          |  |                      |          |          |          |          |          |          |          |          |  |          |          |          |  |  | LIVERPOOL AND OTHER HOSPITALS—<br>(Excluding Sanatoria) .. 37 |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Totals ..  | 5        | 5         | 3                           | 3        | 7        | *7       | 16      | 14      | 8        | 8        | 4        | 1        | 1        | 5        | 87*             | Residents (all ages) .....     |  |                      |          |          |          |          |          |          |          |          |  |          |          |          |  |  | UNION INFIRMARY, BIRKENHEAD .. 100                            |             |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| * Includes 1 illegitimate, 3 days old, suffocated whilst in bed. (Accidental). |          |           |                             |          |          |          |         |         |          |          |          |          |          |          |                 | Non-Residents (all ages) ..... |  |                      |          |          |          |          |          |          |          |          | Legitimate Children—<br>Under 1 year ..... |          |          |          | Illegitimate Children—<br>Under 1 year ..... |  |   |             | TOTAL ..... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |          |           |                             |          |          |          |         |         |          |          |          |          |          |          |                 | Over 1 year .....              |  |                      |          |          |          |          |          |          |          |          | Under 1 year .....                         |          |          |          | Over 1 year .....                            |  |   |             | TOTAL ..... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TRANSFERABLE DEATHS in Wallasey of Non-Residents :—                            |          |           |                             |          |          |          |         |         |          |          |          |          |          |          |                 |                                |  |                      |          |          |          |          |          |          |          |          |  |          |          |          |  |  |   | TOTAL ..... |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| OUTWARD TRANSFERS .....  |          |           |                             |          |          |          |         |         |          |          |          |          |          |          |                 |                                |  |                      |          |          |          |          |          |          |          |          |  |          |          |          |  |  |   |             | TOTAL ..... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |          |           |                             |          |          |          |         |         |          |          |          |          |          |          |                 |                                |  |                      |          |          |          |          |          |          |          |          |  |          |          |          |  |  |   |             | TOTAL ..... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |          |           |                             |          |          |          |         |         |          |          |          |          |          |          |                 |                                |  |                      |          |          |          |          |          |          |          |          |  |          |          |          |  |  |   |             | TOTAL ..... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |          |           |                             |          |          |          |         |         |          |          |          |          |          |          |                 |                                |  |                      |          |          |          |          |          |          |          |          |  |          |          |          |  |  |   |             | TOTAL ..... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |          |           |                             |          |          |          |         |         |          |          |          |          |          |          |                 |                                |  |                      |          |          |          |          |          |          |          |          |  |          |          |          |  |  |   |             | TOTAL ..... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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TABLE LXXVII

TABLE LXXVIII

TABLE LXXIX

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TABLE LXXXXI

TABLE LXXXXII

TABLE LXXXXIII

TABLE LXXXXIV

TABLE LXXXXV

TABLE LXXXXVI

TABLE LXXXXVII

TABLE LXXXXVIII

TABLE LXXXXIX

TABLE LXXXXX



#### 4.—OPHTHALMIA NEONATORUM.

|                   |    |    |    |    |   |
|-------------------|----|----|----|----|---|
| Cases notified    | .. | .. | .. | .. | 4 |
| Treated at Home   | .. | .. | .. | .. | 4 |
| „ Hospital        | .. | .. | .. | .. | — |
| Vision Unimpaired | .. | .. | .. | .. | 4 |
| „ Impaired        | .. | .. | .. | .. | — |
| Total Blindness   | .. | .. | .. | .. | — |
| Deaths            | .. | .. | .. | .. | — |

#### 5.—CAUSES OF SICKNESS.

In the Autumn there was an unusual incidence of Influenza, but for the most part it was not of a severe character, and the deaths from the disease were only slightly higher than the preceding years.

Diphtheria was also much more prevalent than has been the case for some years past; indeed, the number of notifications was the largest ever recorded. There were twelve deaths from this disease. Many cases of Diphtheria were not microscopically Diphtheria, but they certainly were sore throats which required isolation and proper treatment.

There were four deaths from Measles.

Summer Diarrhoea was, as usual, conspicuous by its almost complete absence.

Similarly, Typhoid was almost completely absent, there being but two notifications during the year.

#### SUMMARY OF NURSING ARRANGEMENTS, HOSPITALS AND OTHER INSTITUTIONS AVAILABLE FOR THE DISTRICT.

**Professional Nursing in the Home.**—There are two Nursing Associations in the Borough which employ Nurses for nursing in homes. These are :—

- (1) The Seacombe, Egremont, New Brighton, and Liscard District Nursing Association (3 Nurses).
- (2) The Wallasey and Poulton Nursing Association (1 Nurse).

In the event of a serious epidemic, it would be necessary to engage nurses for this purpose.

**Day Nursery.**—There is now no Day Nursery in the Borough, the one formerly used at Marine Promenade in the Summer having been closed owing to alterations at Marine Park.

## HOSPITALS PROVIDED OR SUBSIDISED BY THE LOCAL AUTHORITY.

The following Hospitals are PROVIDED by the LOCAL  
AUTHORITY *within* the District :

- |   |   |
|---|---|
| 1. Mill Lane Hospital :                             | For Infectious Diseases (other than small pox).   |
| 2. Tuberculosis Sanatorium :<br>Mill Lane Hospital. | One block, 22 beds, for advanced and observation cases.   |
| 3. Highfield Maternity Home :<br>Mill Lane.         | 10 Beds.  |
| 4. Leasowe Road Hospital :                          | For Small-pox cases, 12 beds.   |
| 5. Child Welfare Centre :<br>New Street.            | 8 beds available for infants suffering from Malnutrition. Mothers are required to visit their children daily and receive practical instruction in all matters affecting their children's welfare. Where possible, a charge is also made for the children's maintenance. |

The following Hospitals and Institutions are SUBSIDISED by the Local Authority either by way of : (a) An Annual Grant ; or (b) Payment for beds occupied by cases sent by this Authority :—

- |  |   |
|--|---|
| 1. Victoria Central Hospital :                     | £600 per annum grant.   |
| 2. Wallasey Dispensary :                           | £40 per annum grant.  |
| 3. Wallasey Cottage Hospital :                     | £180 per annum grant.   |
| 4. Convalescent Home for<br>Children : West Kirby. | Three beds for Convalescent Children (girls between 3 and 15, and boys between 3 and 11 years), £40 per annum per bed.  |
| 5. Royal Liverpool Country<br>Hospital : Heswall.  | 2 beds for Children suffering from Non-Pulmonary Tuberculosis. £91 per bed per annum.   |
| 6. Leasowe Hospital for<br>Children : Leasowe.     | 6 beds for Children suffering from Non-Pulmonary Tuberculosis. 40/- per bed per week. Arrangements have also been made for beds as required for Orthopaedics cases. |



- |   |   |
|---|---|
| 7. St. Paul's Eye and Ear Hospital : Liverpool.     | Arrangements are made whereby cases may be referred from Wallasey for treatment either as in-patients or out-patients, this Authority contributing approximately one-half the cost.   |
| 8. Tranmere Union Infirmary : Birkenhead.           | Wallasey is a part of the Birkenhead Poor Law Union, and cases are admitted from this Borough as necessity requires.  |
| 9. Cheshire Joint Sanatorium : near Market Drayton. | The new Sanatorium for the joint use of the County and County Boroughs of Birkenhead, Wallasey, Stockport, and Chester was officially opened in September, 1923. 16 beds are allotted for Wallasey cases, but so far only 15 have been used. The cost per bed per week is approximately 63/-. |

#### 8.—CLINICS AND TREATMENT CENTRES.

The following Clinics and Treatment Centres are provided by the Corporation :—

- |  |  |
|--|--|
| 1. Child Welfare Centre :<br>New Street.     | Mainly consultative ; only the very slightest treatment is given. Arrangements have been made whereby dental treatment is given to selected cases of expectant and nursing mothers requiring same. There are also eight cots for infants under 1 year. |
| 2. Ante-Natal Clinic :<br>New Street Centre. | The Weekly Sessions were increased to twice-weekly on February 15th, 1927.   |
| 3. School Clinic :<br>Church Street.         | For minor ailments, with special Clinics for Eyes and Tonsils. There is also a daily Dental Clinic.  |
| 4. Orthopaedic Clinic :<br>Church Street.    | Held at the School Clinic first Wednesday afternoon of each month, when the Doctor attends, but it is open daily for massage, electrical treatment and remedial exercises.   |



- |  |  |
|--|--|
| 4. Tuberculosis Clinic :<br>Mill Lane Hospital.      | Open every morning, except Wednesdays, and every Wednesday evening.  |
| 4. Venereal Diseases Clinic :<br>Mill Lane Hospital. | Open every Wednesday 6-30 p.m. to 7-30 p.m. ; every Friday 2-30 p.m. to 4-0 p.m. for Males ; every Monday 5-0 p.m. to 6-30 p.m. ; and every Wednesday at 2-30 p.m. for Females.<br>Patients unable to attend at these times can make other arrangements with the Doctor.<br>Cases may attend between 6 and 7 p.m. any weekday for irrigation purposes. |

**INSTITUTIONAL PROVISION FOR UNMARRIED MOTHERS,  
ILLEGITIMATE INFANTS AND HOMELESS CHILDREN WITHIN  
AND WITHOUT THE DISTRICT.**

- |  |   |
|--|---|
| 1. St. Faith's Home : Palm Grove, Birkenhead.      | A Grant of £50 per annum is made towards this Home, which receives young Unmarried Mothers from this Borough.   |
| 2. Birkenhead Union :                              | Unmarried Mothers are also received at the Tranmere Union Infirmary, Birkenhead.  |
| 3. Birkenhead Union :                              | The Guardians look after the first illegitimate children of mothers. These children are provided for in an Institution in Bebington, the mothers contributing what they can from their earnings outside.  |
| 4. Birkenhead Union :<br>Wallasey Scattered Homes. | The Guardians have two houses in this Borough for the reception of destitute and orphan infants, one at 141, Sea View Road, the other at 66 Falkland Road. Each has accommodation for 12 infants. They have also a large house, 59, Albion Street, where they have accommodation for 25 children under the age of five years. |

**AMBULANCE FACILITIES.**

- (a) For Infectious Cases : (1) A Buick Motor Ambulance (loaned by the British Red Cross Society), (2) A Ford Delivery Van for disinfected clothing.
- (b) For Non-Infectious and Accident Cases. Two Motor Ambulances for Non-Infectious and Accident cases are available for public use. These are under the control of the Watch Committee.

**DISINFECTION.**

There are two Washington-Lyons Disinfectors at Mill Lane Infectious Diseases Hospital, for disinfection and for disinfection.

**MIDWIVES' ACT.****Summary of the Work done under the Midwives' Act.**

|   |     |
|---|-----|
| Routine Visits paid to Midwives' houses, Inspection of Bags, Case books, etc. . . . . | 168 |
| Enquiries re Still-born Children . . . . .  | 5   |
| Other Enquiries . . . . .   | 32  |
| <hr/>   |     |
| Total Visits paid under the Midwives' Act . . . . .                                   | 205 |

Under the Rules of the Central Midwives' Board (E. 18) the following notifications have been received :—

|  |     |
|--|-----|
| Records of sending for medical help (see Table below)                    | 156 |
| Notifications of Still-births . . . . .                                  | 5   |
| "    "    Laying out Dead . . . . .                                      | 1   |
| "    "    Artificial feeding . . . . .                                   | 2   |
| "    "    Ophthalmia . . . . .   | 1   |
| Deaths of Children before attendance of a Medical Practitioner . . . . . | —   |
| Cases of Puerperal Fever attended by Midwives . . . . .                  | —   |
| Cases of other Infectious Disease notified by Midwives                   | 2   |

The following is a list of the causes for which Medical help was sought in the 166 cases mentioned above :—

|                                   |    |
|-----------------------------------|----|
| Feebleness of infant . . . . .    | 10 |
| Protracted labour . . . . .       | 34 |
| Retained Placenta . . . . .       | 16 |
| Instrumental Aid . . . . .        | 8  |
| Prematurity . . . . .             | 2  |
| Post-partum Haemorrhage . . . . . | 9  |
| Ante-partum Haemorrhage . . . . . | 3  |
| Laceration of Perineum . . . . .  | 37 |



|                               |       |
|-------------------------------|-------|
| Placenta Praevia .. .. .      | 3     |
| Inflamed Eyelids .. .. .      | 6     |
| Abnormal Presentation .. .. . | 11    |
| Rise of Temperature .. .. .   | 4     |
| Abortion .. .. .              | —     |
| Uterine Inertia .. .. .       | 1     |
| General Weakness .. .. .      | —     |
| Various other causes .. .. .  | 12    |
|                               | <hr/> |
|                               | 156   |

Under Section 8 of the Midwives' Act, the Central Midwives' Board is to be acquainted with the death, and change of name or address of any Midwife.

Changes have been notified during the year in respect to:—

|   |   |
|---|---|
| Name .. .. .                                  | 1 |
| Address .. .. .                               | 8 |
| Notice of intention to cease practice .. .. . | 1 |
| Removal from District .. .. .                 | 2 |

There are 50 Midwives on the Roll, 46 of whom are trained, and 4 untrained. None are illiterate. Their registers (which are on the whole well kept) and their bags are regularly inspected by a lady Health Visitor, who possesses the C.M.B. qualification.

The total number of cases attended by Midwives was 501.

#### Visits re Child Welfare.

|  |       |
|--|-------|
| First visits <i>re</i> registered births .. .. .                     | 1,414 |
| Re-visits .. .. .  | 4,891 |
| Visits <i>re</i> still-births .. .. .                                | 1     |
| „ ophthalmia cases .. .. .   | 79    |
| „ puerperal cases .. .. .  | 1     |
| Visits to Maternity Centre .. .. .                                   | 354   |
| First visits to homes <i>re</i> expectant mothers .. .. .            | 438   |
| Re-visits .. .. .  | 137   |
| First visits to homes <i>re</i> infants attending the Centre .. .. . | *483  |
| Re-visits .. .. .  | *118  |
| Visits <i>re</i> infant deaths .. .. .                               | * 46  |
| Visits to all children, 1 to 5 years .. .. .                         | 1,085 |

\*Included in figures *re* Registered Births.

|   |     |
|---|-----|
| Visits <i>re</i> cases of Diarrhoea .. .. . | —   |
| „ Measles .. .. .                           | 197 |
| „ Whooping Cough .. .. .                    | 67  |
| „ Mumps .. .. .                             | 217 |
| „ Chicken Pox .. .. .                       | 269 |
| „ other minor Inf. Diseases .. .. .         | 35  |
| References to Education Authority .. .. .   | 459 |
| Enquiry visits .. .. .                      | 379 |
| References to Guardians .. .. .             | 33  |
| „ N.S.P.C.C. .. .. .                        | 8   |
| „ District Nurse .. .. .                    | 7   |



**PNEUMONIA.**

The notifications numbered 51, of which 9 proved fatal. Visits of enquiry were paid to the cases, special regard being had to the arrangements for the nursing of the patients. When these were found unsatisfactory, efforts were made to improve matters, either by removal to Hospital or by enlistment of the services of the District Nurse.

**DIPHTHERIA ANTI-TOXIN.**

Twenty-four applications for Diphtheria anti-toxin were received during the year, and 926,000 units issued.

**ISOLATION AND DISINFECTION ARRANGEMENTS.**

Cases of Scarlet Fever, Diphtheria, Enteric and Tuberculosis are admitted to the Infectious Hospital as a matter of routine. Cases of Measles, Infantile Diarrhoea, Cerebro-Spinal Fever and Encephalitis Lethargica when occasion demands.

Rooms of houses from which patients suffering from Tuberculosis are taken are disinfected by spraying, and the bedding disinfected by steam. House disinfection after Scarlet Fever, Diphtheria and Enteric was discontinued in 1922.

There are two Washington-Lyons Disinfectors at Mill Lane Infectious Diseases Hospital.

| DISINFECTION.   |    |    |    |    |    | 1926. |
|---|----|----|----|----|----|-------|
| Number of Houses disinfected after fevers                     | .. | .. | .. | .. | .. | 298   |
| " " " phthisis  | .. | .. | .. | .. | .. | 56    |
| " " " other diseases  | .. | .. | .. | .. | .. | 45    |
| " Rooms " fevers and phthisis                                 | .. | .. | .. | .. | .. | 74    |
| " " " vermin  | .. | .. | .. | .. | .. | —     |
| " Books from Public, Private, or School Libraries disinfected | .. | .. | .. | .. | .. | 146   |
| " Schools disinfected   | .. | .. | .. | .. | .. | —     |
| " Public Buildings disinfected                                | .. | .. | .. | .. | .. | —     |

| LIST OF ARTICLES DISINFECTED. |    |    |    |    |    |       |
|-------------------------------|----|----|----|----|----|-------|
| Number of Mattresses          | .. | .. | .. | .. | .. | 2     |
| " Beds                        | .. | .. | .. | .. | .. | 442   |
| " Pillows and Bolsters        | .. | .. | .. | .. | .. | 920   |
| " Blankets                    | .. | .. | .. | .. | .. | 915   |
| " Quilts and Eiderdowns       | .. | .. | .. | .. | .. | 474   |
| " Sheets                      | .. | .. | .. | .. | .. | 525   |
| " Articles of wearing apparel | .. | .. | .. | .. | .. | 1,525 |
| " Miscellaneous articles      | .. | .. | .. | .. | .. | 318   |
| " Hospital Wash Bags, etc.    | .. | .. | .. | .. | .. | —     |
|                               |    |    |    |    |    | 5,121 |

| LIST OF ARTICLES DESTROYED.      |    |    |    |    |    |    |
|----------------------------------|----|----|----|----|----|----|
| Number of Mattresses             | .. | .. | .. | .. | .. | 4  |
| " Beds                           | .. | .. | .. | .. | .. | 35 |
| " Pillows, Bolsters and Blankets | .. | .. | .. | .. | .. | 15 |
| " Articles of Bedding            | .. | .. | .. | .. | .. | —  |
| " Articles of wearing apparel    | .. | .. | .. | .. | .. | 15 |
| " Miscellaneous articles         | .. | .. | .. | .. | .. | —  |
| " Dressings                      | .. | .. | .. | .. | .. | —  |
| Total                            |    |    |    |    |    | 69 |

### LABORATORY WORK.

The arrangements for carrying out the bacteriological work in the Borough are :—

- 1.—Simple throat swabs in connection with Diphtheria cases, and specimens of sputum in connection with Phthisis cases, and various discharges in connection with Venereal Disease are examined in the Laboratory at Mill Lane Hospital.

|              |                |  |
|--------------|----------------|--|
| Sputum ..    | 335 specimens, | of these 73 contained Tubercle Bacilli.              |
| Throat Swabs | 489 ..         | of these 103 contained Diphtheria Bacilli.           |
| Throat Swabs | 28 ..          | of these 20 contained organisms of Vincent's Angina. |

Total .. 852 specimens.

- 2.—Samples of milk taken for purposes of bacteriological examination are forwarded to Liverpool University.
- 3.—Arrangements have also been made whereby blood specimens in connection with cases of Venereal Disease are also sent to Liverpool University for examination.

### SCHICK AND DICK TESTS.

No use has been made of either of these tests during the year.

### TUBERCULOSIS.

|  | 1926. | 1925 |
|--|-------|------|
| No. of Persons attending the Dispensary .. | 749   | 679  |
| "    "    diagnosed Tuberculosis ..        | 397   | 369  |
| "    "    "    Non-Tuberculosis ..         | 163   | 153  |
| "    "    suffering from Malnutrition ..   | 189   | 157  |

These persons suffering from Malnutrition are all children although ill-nourished and underweight, have no signs of any tuberculosis.

|   | 1926 | 1925 |
|---|------|------|
| Number of new cases .. .. .                               | 336  | 319  |
| Children .. .. .  | 177  | 144  |
| Number of cases referred by General Practitioners .. .. . | 146  | 144  |
| Contacts .. .. .  | 164  | 147  |

It is satisfactory to note that 92 per cent. of all new cases excluding contacts were referred to the Dispensary by local doctors.



## ATTENDANCES AT DISPENSARY.

|                  | 1926  | 1925  |
|------------------|-------|-------|
| Males .. .. .    | 441   | 386   |
| Females .. .. .  | 387   | 437   |
| Children .. .. . | 2,190 | 2,502 |
| Total .. .. .    | 3,018 | 3,325 |

## CONTACTS.

164 (38 adults, 126 children).

**Adults—**

|   |     |
|---|-----|
| 5 were definitely suffering from Pulmonary Tuberculosis | 13% |
| 6 were under observation .. .. .                        | 16% |
| 27 no evidence of Pulmonary Tuberculosis ..             | 71% |

**Children—**

|  |     |
|--|-----|
| 6 were suffering from Pulmonary Tuberculosis ..  | 5%  |
| 51 no evidence of any disease .. .. .            | 40% |
| 7 were suffering from Non-Pulmonary Tuberculosis | 6%  |
| 62 were malnourished and under observation ..    | 49% |

The examination disclosed the fact that 11% were suffering from definite Tuberculosis and 49% were undernourished (pre-tuberculous) no sign of any definite disease.

|   | Adults. | Child-<br>dren. | Babies<br>under<br>1 year. |
|---|---------|-----------------|----------------------------|
| Total number of contacts of all notified cases .. .. .  | 114     | 86              | 7                          |
| Number of contacts who attended for examination .. .. . | 29      | 70              |                            |

75% of all children contacts attended ; this is very satisfactory and is due to the tact and energy of the Tuberculosis Nurse and Health Visitor.

The type of case sent to the Dispensary still continues to be of the advanced variety—13 died within 9 months of their first attendance.

2 died within one month of attendance.

|   |    |            |    |
|---|----|------------|----|
| 4 | .. | two months | .. |
| 1 | .. | three      | .. |
| 1 | .. | four       | .. |
| 2 | .. | five       | .. |
| 1 | .. | seven      | .. |
| 1 | .. | eight      | .. |
| 1 | .. | nine       | .. |



**SPUTUM.**

345 specimens were examined; of these 195 were sent by general practitioners, and 28 contained Tubercle Bacilli. Two specimens contained spirilla from two cases of Bronchial Spirochaetes.

**DEATHS.**

There were 64 deaths from Pulmonary Tuberculosis, giving a death rate of 0.68 per 1,000 of population. 46 of these died within 2 years of notification,—4 were not notified.

26 were notified in year under review.

|    |   |   |   |      |
|----|---|---|---|------|
| 14 | " | " | " | 1925 |
| 6  | " | " | " | 1924 |
| 4  | " | " | " | 1923 |
| 1  | " | " | " | 1922 |
| 2  | " | " | " | 1921 |
| 2  | " | " | " | 1920 |
| 1  | " | " | " | 1919 |
| 1  | " | " | " | 1918 |
| 1  | " | " | " | 1917 |
| 1  | " | " | " | 1916 |
| 1  | " | " | " | 1914 |

There were 14 deaths from Non-Pulmonary Tuberculosis, giving a death rate of 0.01 per 1,000 of population. 7 were not notified.

4 were notified in year under review.

|   |   |   |   |      |
|---|---|---|---|------|
| 1 | " | " | " | 1925 |
| 1 | " | " | " | 1923 |
| 1 | " | " | " | 1913 |

**NOTIFICATIONS.**

There were 102 notifications from Pulmonary Tuberculosis + 7 cases which were cancelled + 6 cases transferred from other districts. (55 males, 47 females), compared with 180 in 1925, 169 in 1924. 26 of these notifications died within the current year.

There were 30 cases of Non-Pulmonary notified + 1 cancelled case + 1 transferred from other districts (males 18, females 12) compared with 56 cases in 1925 and 51 in 1924. Four of these cases notified died within the current year.

|   | Pulmonary.        | Non-Pulmonary. |
|---|-------------------|----------------|
| Notifications from General Practitioners .. | 53                | 10             |
| " " Tuberculosis Officer ..                 | 30                | 12             |
| " " Other Sources ..                        | 19                | 8              |
|   | <hr/>             | <hr/>          |
|   | 102               | 30             |
|   | + 6 other sources |                |
|   | <hr/>             |                |
|   | 108               |                |

## OCCUPATION OF CASES NOTIFIED 1926.

|                            |    |                             |   |
|----------------------------|----|-----------------------------|---|
| Nil .. .. .                | 33 | Chemist .. .. .             | 1 |
| Scholars .. .. .           | 15 | Warehouseman .. .. .        | 1 |
| Housewives .. .. .         | 14 | Bookbinder .. .. .          | 1 |
| Clerks .. .. .             | 13 | Binman .. .. .              | 1 |
| Domestics .. .. .          | 7  | Railway Employee .. .. .    | 1 |
| Labourers .. .. .          | 4  | Milliner .. .. .            | 1 |
| Salesmen .. .. .           | 3  | Piano Tuner .. .. .         | 1 |
| Shop Assistants .. .. .    | 3  | Pedlar .. .. .              | 1 |
| Printers .. .. .           | 3  | Dentist .. .. .             | 1 |
| Nurses .. .. .             | 2  | News vendor .. .. .         | 1 |
| Seamen .. .. .             | 2  | Ship's Steward .. .. .      | 1 |
| Laundress .. .. .          | 2  | Master Mariner .. .. .      | 1 |
| Tailoress .. .. .          | 2  | Electrician .. .. .         | 1 |
| Theatre Attendants .. .. . | 2  | Ship's Fireman .. .. .      | 1 |
| Painters .. .. .           | 2  | School Teacher .. .. .      | 1 |
| Engineers .. .. .          | 2  | Joiner .. .. .              | 1 |
| Factory Hands .. .. .      | 2  | Cabinet Maker .. .. .       | 1 |
| Groundsman .. .. .         | 1  | Miller .. .. .              | 1 |
| Umbrella Maker .. .. .     | 1  | Instrument Repairer .. .. . | 1 |

Two nurses and one school teacher were among the notified, they are not now employed in their former occupations.

## AGE PERIODS OF NOTIFICATIONS AND DEATHS.

| Age Periods.           | New Cases. |    |                |    | Deaths.    |    |                |    |
|------------------------|------------|----|----------------|----|------------|----|----------------|----|
|                        | Pulmonary. |    | Non-Pulmonary. |    | Pulmonary. |    | Non-Pulmonary. |    |
|                        | M.         | F. | M.             | F. | M.         | F. | M.             | F. |
| Under 1 .. .. .        | —          | —  | 2              | 1  | —          | —  | 1              | 1  |
| 5 .. .. .              | 2          | 1  | 6              | 4  | —          | —  | 2              | 4  |
| 10 .. .. .             | 3          | —  | 1              | 1  | —          | —  | —              | 1  |
| 15 .. .. .             | 3          | 1  | 2              | 3  | —          | —  | —              | —  |
| 20 .. .. .             | 5          | 9  | 2              | —  | —          | 7  | —              | —  |
| 25 .. .. .             | 3          | 8  | 1              | 2  | 1          | 4  | 1              | —  |
| 35 .. .. .             | 13         | 12 | 1              | 1  | 11         | 9  | —              | 1  |
| 45 .. .. .             | 10         | 12 | 3              | —  | 10         | 8  | —              | —  |
| 55 .. .. .             | 10         | 1  | —              | —  | 5          | 3  | —              | —  |
| 65 .. .. .             | 4          | 4  | —              | —  | 2          | 1  | 1              | 1  |
| 65 and upwards .. .. . | —          | 1  | —              | —  | 1          | 2  | 1              | —  |
| Totals .. .. .         | 53         | 49 | 18             | 12 | 30         | 34 | 6              | 8  |

## SANATORIA.

There are 22 beds at Mill Lane Sanatorium, chiefly for early and observation cases, a few beds being reserved for advanced cases.

The type of case presenting itself for treatment is still one of advanced disease, and Sanatorium treatment in the majority of cases is really only a "patching up."



## MILL LANE SANATORIUM.

|                                  | Adults. | Children. | Total. |
|----------------------------------|---------|-----------|--------|
| Remaining January 1st, 1926 ..   | 10      | 12        | 22     |
| Admitted during 1926 .. ..       | 47      | 33        | 80     |
| Discharged during 1926 .. ..     | 39      | 35        | 74     |
| Fatal during 1926 .. .. ..       | 6       | —         | 6      |
| Remaining December 31st, 1926 .. | 12      | 10        | 22     |

## RESULTS OF TREATMENT.

|   | Adults. | Children. |
|---|---------|-----------|
| Patients discharged much improved .. .. | 26      | 35        |
| „ „ no improvement .. ..                | 12      | —         |
| „ „ would not settle .. ..              | 1       | —         |

## AFTER RESULTS.

## Children—

|                                 |          |
|---------------------------------|----------|
| At school full day .. ..        | 22 = 63% |
| At School half-day .. ..        | 4 = 11%  |
| Re-admitted to Sanatorium .. .. | 9 = 26%  |

## Adults—

|   |          |
|---|----------|
| Working and fit for work .. ..              | 14 = 35% |
| Unable to work .. ..                        | 10 = 26% |
| Transferred to Cheshire Joint Sanatorium .. | 7 = 18%  |
| Transferred to Switzerland .. ..            | 1 = 3%   |
| Re-admitted to Sanatorium .. ..             | 5 = 13%  |
| Left district or died .. ..                 | 2 = 5%   |

A very large percentage of children have been made fit for school after a period of treatment varying from 3 to 6 months.

## CHESHIRE JOINT SANATORIUM.

On January 1st, 1926, there were 11 beds (5 male and 6 female); during the year 4 extra female beds were taken over.

|                               | Male. | Female. | Total. |
|-------------------------------|-------|---------|--------|
| Remaining January 1st, 1926   | 4     | 6       | 10     |
| Admitted .. ..                | 9     | 12      | 21     |
| Discharged .. ..              | 7     | 8       | 15     |
| Died .. ..                    | 1     | 1       | 2      |
| Remaining December 31st, 1926 | 5     | 9       | 14     |

One empty male bed, January, 1926.

One empty female bed, December 31st, 1926.

## RESULTS.

|                                     |         |
|-------------------------------------|---------|
| Working constantly .. ..            | 7 = 47% |
| Unable to work .. ..                | 2 = 13% |
| Left district for Colonisation.. .. | 1 = 7%  |
| Died .. ..                          | 2 = 13% |
| Unemployed .. ..                    | 1 = 7%  |
| Would not settle .. ..              | 2 = 13% |



These are very good results considering the advanced disease type of case met with. Nearly all these cases were transferred from Mill Lane Sanatorium.

### TREATMENT FOR PULMONARY TUBERCULOSIS.

Rest for febrile cases.

Rest, combined with graduated exercises, for afebrile cases is the treatment generally recognised for all cases.

### ADDITIONAL TREATMENT.

#### 1.—Artificial Pneumothorax.

6 cases have been treated, all were advanced disease cases (one lung extensive disease and other lung disease slight).

Males 2.—One was treated for progressive disease. One was treated for profuse and persistent haemoptysis.

Both these patients are now on full work at their previous occupations.

Females 4.—All had progressive disease in spite of ordinary Sanatorium treatment.

All are progressing satisfactorily, two are on full work; one is unemployed; one is still in Sanatorium, but on graduated exercises after being bedridden for several months.

I would strongly recommend this form of treatment to every case of Pulmonary Tuberculosis which does not respond to ordinary Sanatorium Routine.

Constant X-ray control is very necessary for all these cases. To use this treatment on a large scale would be a costly undertaking under the present arrangement for X-ray plates at a guinea a plate. An X-ray plant attached to the Dispensary would be a great asset and would soon pay for itself.

#### 2.—Postural Drainage.

It is a known fact that Tuberculosis destroys the elastic tissue of the lungs replacing it with fibrous tissue, thus seriously interfering with the mechanism of completely emptying the lungs of sputum by coughing, again cavities form in the lung and cannot empty themselves. It has been recommended that patients should drain their chests by leaning over the side of the bed face downward. I have found that most patients feel very exhausted after this procedure. So I have had a platform made which is placed under the foot of the bed, raising it to such a height that the patient is reclining head downwards at an angle of about 30-45 degrees, this position is maintained for one hour daily at two, three or four equal intervals during the day. The increased amount of sputum obtained after this, has been very satisfactory with very beneficial effects on the patient, as shown by increased weight, lower temperature, improved appetite, even by those very advanced and dying cases.

## AFTER CARE.

There is no after-care Committee in Wallasey.

The Tuberculosis Health Visitor keeps in touch with all patients after discharge from Sanatorium, and they are persuaded to attend the Dispensary regularly.

Extra milk is being supplied by the Children's Voluntary Aid Association to cases recommended by the Tuberculosis Officer.

## HOUSING.

This is one of the great problems in the Anti-tuberculosis Campaign. Enquiries were made in regard to the sleeping accommodation at houses where cases were notified as suffering from Pulmonary Tuberculosis.

|    |   |     |
|----|---|-----|
| 46 | notified persons sleep alone and have a separate room.. | 60% |
| 5  | „ „ have a separate bed only .. ..                      | 8%  |
| 25 | „ „ occupy a bed with one or more persons               |     |
|    | some of whom are children .. ..                         | 32% |

This shows that 40% of those suffering from Pulmonary Tuberculosis in Wallasey occupy the same room during sleep with other persons, many of whom are children.

## X-RAY.

X-ray examinations made in connection with the Dispensary were 59, a very much larger number are required.

All cases attending the Dispensary for the first time should be X-rayed as a routine. It would save frequent visits to the Dispensary for observation cases and save the time of the staff.

Artificial Pneumothora treatment requires frequent X-ray examinations of cases.

## SPUTUM.

335 specimens were examined, of these 199 were sent by General Practitioners, and 30 contained Tubercle Bacilli.

## NON- RESPIRATORY TUBERCULOSIS.

32 cases (19 males, 13 females) of Non-Pulmonary Tuberculosis were notified during the year, this includes two transfers (1 male abdomen, 1 female glands neck) from other areas.

|                           | Male. | Female. | Total. |
|---------------------------|-------|---------|--------|
| Glands, neck .. ..        | 6     | 7       | 13     |
| „ abdomen and peritonitis | 5     | 5       | 10     |
| Bones .. ..               | 1     | —       | 1      |
| Spine .. ..               | 1     | —       | 1      |
| Meninges .. ..            | 1     | 1       | 2      |
| Knee .. ..                | 2     | —       | 2      |
| Hip .. ..                 | 3     | —       | 3      |

## VISITS.

The number of visits paid by the Dispensary Nurse and Health Visitor in 1926 was 1,503 against 1,448 in 1925.

The increase is due to the fact that a clerk has now been attached to the Dispensary and has taken over a large part of the clerical work.



## PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1912.

Summary of Notifications during the period from the 3rd January, 1926, to the 1st January, 1927.

| Age Periods.                | Notifications on Form A.          |              |               |                |                |                |                |                |                |                |                        |   | Total<br>Notifica-<br>tions on<br>Form A. | Number of Notifica-<br>tions on Form C. |            |
|-----------------------------|-----------------------------------|--------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------------|---|---|---|------------|
|                             | Number of Primary Notifications.* |              |               |                |                |                |                |                |                |                |                        |   |   | Poor Law<br>Institu-<br>tions           | Sanatoria. |
|                             | 0<br>to<br>1                      | 1<br>to<br>5 | 5<br>to<br>10 | 10<br>to<br>15 | 15<br>to<br>20 | 20<br>to<br>25 | 25<br>to<br>35 | 35<br>to<br>45 | 45<br>to<br>55 | 55<br>to<br>65 | 65<br>&<br>up-<br>wds. | Total<br>Primary<br>Nctifica-<br>tions. |   |   |            |
| Pulmonary Males ..          | —                                 | 2            | 3             | 3              | 5              | 3              | 13             | 10             | 10             | 4              | —                      | 53                                      | 62  | 1                                       | 10         |
| .. Females ..               | —                                 | 1            | —             | 1              | 9              | 8              | 12             | 12             | 1              | 4              | 1                      | 49                                      | 63  | 2                                       | 15         |
| Non-pulmonary<br>Males ..   | 2                                 | 6            | 1             | 2              | 2              | 1              | 1              | 3              | —              | —              | —                      | 18                                      | 18  | —                                       | 4          |
| Non-pulmonary<br>Females .. | 1                                 | 4            | 1             | 3              | —              | 2              | 1              | —              | —              | —              | —                      | 12                                      | 15  | —                                       | 2          |

# **SUPPLEMENTAL RETURN.**

New cases of Tuberculosis coming to the knowledge of the Medical Officer of Health or Chief (Administrative) Tuberculosis Officer during the period from the 3rd January, 1926, to the 1st January, 1927, otherwise than by notification on Form A or Form B under the Public Health (Tuberculosis) Regulations, 1919.\*

| Age periods.        | 0 to<br>1 | 1 to<br>5 | 5 to<br>10 | 10 to<br>15 | 15 to<br>20 | 20 to<br>25 | 25 to<br>35 | 35 to<br>45 | 45 to<br>55 | 55 to<br>65 | 65 and<br>up-<br>wards. | Total<br>Cases. |
|---------------------|-----------|-----------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------------|-----------------|
| Pulmonary Males ..  | —         | —         | —          | —           | —           | 2           | 3           | 1           | —           | —           | —                       | 6               |
| „ Females ..        | —         | —         | —          | —           | 1           | —           | 1           | —           | 2           | —           | —                       | 4               |
| Non-pulmonary Males | —         | —         | —          | —           | —           | —           | 1           | 1           | —           | —           | —                       | 2               |
| „ Females           | —         | —         | —          | 1           | 1           | —           | —           | —           | —           | —           | —                       | 2               |



## UNNOTIFIED CASES.

The number of cases in which the certificate of death was the first intimation was, in 1926, 9. It is the practice always to call the attention of the doctor concerned to the fact that the case had not been notified by him. In two others the first intimation of the cases was received after admission to Institutions without the Borough.

**COPY OF RETURN—FORM T. 127A.**

Cases of Tuberculosis remaining on the Medical Officer of Health's Notification Register at December 31st, 1926.

| Pulmonary. |         |       | Non-Pulmonary. |         |       |
|------------|---------|-------|----------------|---------|-------|
| Males      | Females | Total | Males          | Females | Total |
| 850        | 689     | 1539  | 245            | 239     | 484   |

**Public Health Act, 1925, Section 62.**

It was not found necessary to use this Section during the year.

## MEMO. 37/T.: TABLE I).

RETURNS SUPPLIED TO THE MINISTRY OF HEALTH IN REGARD TO THE WORK OF THE DISPENSARY  
(OR DISPENSARIES) DURING THE YEAR 1926.

| Diagnosis.  | Pulmonary. |     |           |    | Non-pulmonary. |    |           |    | Total.  |     |           |     |              |                          |
|---|------------|-----|-----------|----|----------------|----|-----------|----|---------|-----|-----------|-----|--------------|--------------------------|
|   | Adults.    |     | Children. |    | Adults.        |    | Children. |    | Adults. |     | Children. |     | Grand Total. |                          |
|   | M.         | F.  | M.        | F. | M.             | F. | M.        | F. | M.      | F.  |           |     |              |                          |
|   |            |     |           |    |                |    |           |    |         |     |           |     |              |                          |
| A.—New Cases examined during the year (excluding contacts) :—   |            |     |           |    |                |    |           |    |         |     |           |     |              |                          |
| (a) Definitely tuberculous .. .. .  | 26         | 23  | —         | —  | —              | 2  | 3         | 2  | —       | 27  | 25        | 3   | 2            | 172<br>=57<br>=38<br>=77 |
| (b) Doubtfully tuberculous .. .. .  | —          | —   | —         | —  | —              | —  | —         | —  | —       | —   | —         | 11  | 27           |                          |
| (c) Non-tuberculous .. .. .   | —          | —   | —         | —  | —              | —  | —         | —  | —       | 39  | 30        | 6   | 2            |                          |
| B.—Contacts examined during the year :—   |            |     |           |    |                |    |           |    |         |     |           |     |              |                          |
| (a) Definitely tuberculous .. .. .  | 2          | 2   | 4         | 1  | 1              | —  | 4         | 4  | —       | 3   | 2         | 8   | 5            | 164<br>=18<br>=68<br>=78 |
| (b) Doubtfully tuberculous .. .. .  | —          | —   | —         | —  | —              | —  | —         | —  | —       | 4   | 2         | 30  | 32           |                          |
| (c) Non-tuberculous .. .. .   | —          | —   | —         | —  | —              | —  | —         | —  | —       | 13  | 14        | 26  | 25           |                          |
| C.—Cases written off the Dispensary Register as   |            |     |           |    |                |    |           |    |         |     |           |     |              |                          |
| (a) Cured .. .. .   | 4          | 7   | 1         | 1  | 1              | 1  | —         | —  | —       | 5   | 8         | 1   | 1            | =15                      |
| (b) Diagnosis not confirmed or non-tuberculous (including cancellation of cases notified in error) .. | —          | —   | —         | —  | —              | —  | —         | —  | —       | 55  | 49        | 35  | 34           |                          |
| D.—Number of persons on Dispensary Register on December 31st :—                                       |            |     |           |    |                |    |           |    |         |     |           |     |              |                          |
| (a) Diagnosis completed .. .. .   | 170        | 114 | 54        | 43 | 9              | 13 | 51        | 52 | —       | 179 | 127       | 105 | 95           | =506<br>=190             |
| (b) Diagnosis not completed .. .. .   | —          | —   | —         | —  | —              | —  | —         | —  | —       | 3   | 3         | 76  | 108          |                          |



|   |       |  |           |
|---|-------|--|-----------|
| 1. Number of persons on Dispensary Register on January 1st, 1926 .. .. .  | 611   | 9. Number of patients to whom Dental Treatment was given, at or in connection with the Dispensary .. .. .                              | Nil.      |
| 2. Number of patients transferred from other areas and of "lost sight of" cases returned  | 40    | 10. Number of consultations with medical practitioners:—<br>(a) At Homes of Applicants .. .. .<br>(b) Otherwise .. .. .                | 16<br>75  |
| 3. Number of patients transferred to other areas and cases "lost sight of" .. .. .  | 56    | 11. Number of other visits by Tuberculosis Officers to Homes .. .. .   | 5         |
| 4. Died during the year .. .. .   | 47    | 11. Number of other visits by Tuberculosis Officers to Homes .. .. .   | 5         |
| 5. Number of observation cases under A (b) and B (b) above in which period of observation exceeded 2 months .. .. .   | 6     | 12. Number of visits by Nurses or Health Visitors to Homes for Dispensary purposes .. .. .   | 1,503     |
| 6. Number of attendances at the Dispensary (including Contacts) .. .. .   | 3,018 | 13. Number of<br>(a) Specimens of sputum, etc., examined ..<br>(b) X-ray examinations made in connection with Dispensary work .. .. .  | 345<br>59 |
| 7. Number of attendances of non-pulmonary cases at Orthopaedic Out-stations for treatment or supervision .. .. .  | 58    | 14. Number of Insured Persons on Dispensary Register on 31st December .. .. .  | 195       |
| 8. Number of attendances, at General Hospitals or other Institutions approved for the purpose, of patients for<br>(a) "Light" treatment .. .. .<br>(b) Other special forms of treatment .. .. . | Nil.  | 15. Number of Insured Persons under Domiciliary Treatment on 31st December .. .. .   | 35        |
|   |       | 16. Number of reports received during the year in respect of Insured Persons:—<br>(a) Form G.P. 17 .. .. .<br>(b) Form G.P. 36 .. .. . | 60<br>28  |

(Memo. 37/T. : Table II.)

**RESIDENTIAL INSTITUTIONS.****(A) Average Number of Beds available for Patients during the Year 1926.**

|                   | Observation. | Pulmonary Tuberculosis. |                  | Non-Pulmonary Tuberculosis.  |                   | Total. |
|-------------------|--------------|-------------------------|------------------|------------------------------|-------------------|--------|
|                   |              | "Sanatorium" Beds.      | "Hospital" Beds. | Disease of Bones and Joints. | Other Conditions. |        |
| Adult Males ..    | —            | 5                       | 7                | —                            | —                 | 12     |
| Adult Females..   | —            | 10                      | 7                | —                            | —                 | 17     |
| Children under 15 | —            | —                       | 8                | 7                            | (1 extra)         | 15     |
| Total ..          | —            | 15                      | 22               | 7                            | —                 | 44     |

**(B) Return showing the Extent of Residential Treatment during the Year 1926.**

|                                  |          |    | In institutions<br>on<br>Jan. 1st. | Admitted<br>during<br>the<br>year. | Dis-<br>charged<br>during<br>year. | Died in<br>the<br>Institu-<br>tions. | In Institutions.<br>on<br>Dec. 31st |
|----------------------------------|----------|----|------------------------------------|------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|
| Number of Patients               | Adults   | M. | 8                                  | 37                                 | 28                                 | 5                                    | 12                                  |
|                                  |          | F. | 12                                 | 31                                 | 26                                 | 3                                    | 14                                  |
|                                  | Children | M. | 10                                 | 14                                 | 17                                 | —                                    | 7                                   |
|                                  |          | F. | 8                                  | 18                                 | 19                                 | —                                    | 7                                   |
| Number of obser-<br>vation Cases | Adults   | M. | —                                  | —                                  | —                                  | —                                    | —                                   |
|                                  |          | F. | —                                  | —                                  | —                                  | —                                    | —                                   |
|                                  | Children | M. | —                                  | 3                                  | 2                                  | —                                    | 1                                   |
|                                  |          | F. | —                                  | 4                                  | 2                                  | —                                    | 2                                   |
| Total ..                         |          |    | 38                                 | 107                                | 94                                 | 8                                    | 43                                  |



RETURN SHOWING THE IMMEDIATE RESULTS OF TREATMENT OF PATIENTS\* AND OF OBSERVATION OF DOUBTFUL CASES DISCHARGED FROM RESIDENTIAL INSTITUTIONS DURING THE YEAR 1926.

| OUR DONATIONS<br>to the<br>Institution.     | Condition at time of<br>discharge. | Duration of Residential Treatment in the Institution. |    |     |                |    |     |                 |    |     |                         |    |     | Total. |
|---|------------------------------------|---|----|-----|----------------|----|-----|-----------------|----|-----|-------------------------|----|-----|--------|
|   |                                    | Under 3<br>months.                                    |    |     | 3—6<br>months. |    |     | 6—12<br>months. |    |     | More than<br>12 months. |    |     |        |
|   |                                    | M.  | F. | Ch. | M.             | F. | Ch. | M.              | F. | Ch. | M.                      | F. | Ch. |        |
| Class T.B.,<br>minus.                       | Quiescent . . . . .                | —   | —  | —   | 1              | —  | 1   | —               | —  | —   | —                       | —  | —   | 2      |
|   | Improved . . . . .                 | 1   | 2  | 15  | —              | 1  | 6   | —               | 1  | 1   | —                       | 1  | —   | 28     |
|   | No material improvement . . . . .  | —   | —  | —   | —              | —  | —   | —               | —  | —   | —                       | —  | —   | —      |
|   | Died in Institution . . . . .      | —   | —  | —   | —              | —  | —   | —               | —  | —   | —                       | —  | —   | —      |
| Class T.B.,<br>plus,<br>Group 1.            | Quiescent . . . . .                | —   | —  | —   | —              | —  | —   | —               | —  | —   | —                       | —  | —   | —      |
|   | Improved . . . . .                 | —   | 1  | —   | —              | —  | —   | —               | —  | —   | —                       | —  | —   | 1      |
|   | No material improvement . . . . .  | —   | —  | —   | —              | —  | —   | —               | —  | —   | —                       | —  | —   | —      |
|   | Died in Institution . . . . .      | —   | —  | —   | —              | —  | —   | —               | —  | —   | —                       | —  | —   | —      |
| Class T.B.,<br>plus,<br>Group 2.            | Quiescent . . . . .                | —   | —  | —   | —              | —  | —   | —               | —  | —   | —                       | —  | —   | —      |
|   | Improved . . . . .                 | 2   | 7  | —   | —              | 1  | —   | —               | 1  | —   | —                       | —  | —   | 11     |
|   | No material improvement . . . . .  | —   | —  | —   | —              | —  | —   | —               | —  | —   | —                       | —  | —   | —      |
|   | Died in Institution . . . . .      | —   | —  | —   | —              | —  | —   | —               | —  | —   | —                       | —  | —   | —      |
| Class T.B.,<br>plus,<br>Group 3.            | Quiescent . . . . .                | —   | —  | —   | —              | —  | —   | —               | —  | —   | —                       | —  | —   | —      |
|   | Improved . . . . .                 | 4   | 1  | —   | 5              | 1  | —   | 3               | —  | —   | 1                       | 1  | —   | 16     |
|   | No material improvement . . . . .  | 8   | 1  | —   | 2              | 3  | —   | —               | 1  | —   | —                       | —  | —   | 15     |
|   | Died in Institution . . . . .      | 4   | 1  | —   | 1              | 1  | —   | —               | —  | —   | —                       | 1  | —   | 8      |
| Bones and<br>Joints.                        | Quiescent or Arrested . . . . .    | —   | 1  | —   | —              | —  | —   | 1               | —  | —   | —                       | —  | —   | 2      |
|   | Improved . . . . .                 | —   | —  | —   | —              | —  | —   | —               | —  | 3   | —                       | —  | —   | 3      |
|   | No material improvement . . . . .  | —   | —  | —   | —              | —  | —   | —               | —  | —   | —                       | —  | —   | —      |
|   | Died in Institution . . . . .      | —   | —  | —   | —              | —  | —   | —               | —  | —   | —                       | —  | —   | —      |
| Abdominal                                   | Quiescent or Arrested . . . . .    | —   | —  | —   | —              | —  | —   | —               | —  | —   | —                       | —  | —   | —      |
|   | Improved . . . . .                 | —   | —  | 4   | —              | —  | 5   | —               | —  | —   | —                       | —  | —   | 9      |
|   | No material improvement . . . . .  | —   | 1  | —   | —              | —  | —   | —               | —  | —   | —                       | —  | —   | 1      |
|   | Died in Institution . . . . .      | —   | —  | —   | —              | —  | —   | —               | —  | —   | —                       | —  | —   | —      |
| Other<br>Organs.                            | Quiescent or Arrested . . . . .    | —   | —  | —   | —              | —  | —   | —               | —  | —   | —                       | —  | —   | —      |
|   | Improved . . . . .                 | —   | —  | —   | —              | —  | —   | —               | —  | —   | —                       | —  | —   | —      |
|   | No material improvement . . . . .  | —   | —  | —   | —              | —  | —   | —               | —  | —   | —                       | —  | —   | —      |
|   | Died in Institution . . . . .      | —   | —  | —   | —              | —  | —   | —               | —  | —   | —                       | —  | —   | —      |
| Peripheral<br>Glands.                       | Quiescent or Arrested . . . . .    | —   | 1  | —   | —              | —  | —   | —               | —  | —   | —                       | —  | —   | 1      |
|   | Improved . . . . .                 | —   | —  | —   | —              | —  | 1   | —               | —  | —   | —                       | —  | —   | 1      |
|   | No material improvement . . . . .  | —   | —  | —   | —              | —  | —   | —               | —  | —   | —                       | —  | —   | —      |
|   | Died in Institution . . . . .      | —   | —  | —   | —              | —  | —   | —               | —  | —   | —                       | —  | —   | —      |
| Observation<br>for purpose<br>of diagnosis. |                                    | Under<br>1 week.                                      |    |     | 1—2<br>week.   |    |     | 2—4<br>weeks.   |    |     | More than<br>4 weeks.   |    |     |        |
|   | Tuberculosis . . . . .             | —   | —  | —   | —              | —  | —   | —               | —  | —   | —                       | —  | —   | —      |
|   | Non-tuberculous . . . . .          | —   | —  | 1   | —              | —  | —   | —               | —  | —   | —                       | —  | —   | 1      |
|   | Doubtful . . . . .                 | —   | —  | —   | —              | —  | —   | —               | —  | —   | —                       | —  | 3   | 3      |

## (a) PULMONARY TUBERCULOSIS.

Annual Return showing in summary form the condition of all Patients whose case records are in the possession of \* the Dispensary (or Dispensaries) at the end of 1926, arranged according to the years in which the patients first came under Public Medical Treatment for pulmonary tuberculosis, and their classification as shown on Form A.

| Condition at the time of the last record made during the year to which the Return relates. |                       |            |    | Previous to 1926. |                  |          |          |                          | 1926.             |                  |          |          |                          |
|--|-----------------------|------------|----|-------------------|------------------|----------|----------|--------------------------|-------------------|------------------|----------|----------|--------------------------|
|  |                       |            |    | Class T.B. minus. | Class T.B. plus. |          |          |                          | Class T.B. minus. | Class T.B. plus. |          |          |                          |
|  |                       |            |    |                   | Group 1.         | Group 2. | Group 3. | Total (Class T.B. plus). |                   | Group 1.         | Group 2. | Group 3. | Total (Class T.B. plus). |
| ALIVE  | Discharged as cured.  | Ad-ults.   | M. | 8                 | 1                | —        | —        | 1                        | —                 | —                | —        | —        | —                        |
|  |                       |            | F. | 14                | —                | —        | —        | —                        | —                 | —                | —        | —        |                          |
|  |                       | Child-ren. | M. | 3                 | —                | —        | —        | —                        | —                 | —                | —        | —        |                          |
|  |                       |            | F. | 2                 | —                | —        | —        | —                        | —                 | —                | —        | —        |                          |
|  | Disease arrested.     | Ad-ults.   | M. | 31                | 3                | 18       | 5        | 26                       | 1                 | —                | —        | —        | —                        |
|  |                       |            | F. | 31                | 2                | 3        | 8        | 13                       | —                 | —                | —        | —        | —                        |
|  |                       | Child-ren. | M. | 26                | —                | —        | —        | —                        | —                 | —                | —        | —        | —                        |
|  |                       |            | F. | 19                | —                | —        | —        | —                        | —                 | —                | —        | —        | —                        |
|  | Disease not arrested. | Ad-ults.   | M. | 18                | —                | 15       | 46       | 61                       | 4                 | —                | 5        | 11       | 16                       |
|  |                       |            | F. | 16                | 2                | 4        | 15       | 21                       | 6                 | —                | 4        | 7        | 11                       |
|  |                       | Child-ren. | M. | 39                | —                | —        | —        | —                        | 3                 | —                | —        | —        | —                        |
|  |                       |            | F. | 41                | —                | —        | —        | —                        | 1                 | —                | —        | —        | —                        |
| Condition not ascertained during the Year.   |                       |            |    | —                 | —                | —        | —        | —                        | —                 | —                | —        | —        |                          |
| Lost Sight of or otherwise removed from Dispensary Register.                               |                       |            |    | 694               | —                | —        | 17       | 17                       | 2                 | —                | —        | 5        | 5                        |
| Dead.  | Ad-ults.              | M.         | —  | —                 | —                | 69       | 69       | —                        | —                 | —                | 9        | 9        |                          |
|  |                       | F.         | —  | —                 | —                | 38       | 38       | —                        | —                 | —                | —        | —        |                          |
|  | Child-ren.            | M.         | 1  | —                 | —                | —        | —        | —                        | —                 | —                | —        | —        |                          |
|  |                       | F.         | 2  | —                 | —                | —        | —        | —                        | —                 | —                | —        | —        |                          |
| Totals .. ..   |                       |            |    | 945               | 8                | 40       | 198      | 246                      | 17                | —                | 9        | 32       | 41                       |

\* See note at the end of Section 6 on page 3 of Memorandum 37/T.



## (b) NON-PULMONARY TUBERCULOSIS.

Annual Return showing in summary form the condition of all Patients whose case records are in the possession of \*the Dispensary (or Dispensaries) at the end of 1926 arranged according to the years in which the Patients first came under Public Medical Treatment, and their classification as shown on Form A.

| Condition at the time of the last record made during the year to which the Return relates. |                       |                |    | Previous to 1926. |           |               |                   |       | 1926.            |           |              |                   |       |
|--|-----------------------|----------------|----|-------------------|-----------|---------------|-------------------|-------|------------------|-----------|--------------|-------------------|-------|
|  |                       |                |    | Bones and Joints  | Abdominal | Other Organs. | Peripheral Glands | Total | Bones and Joints | Abdominal | Other Organs | Peripheral Glands | Total |
| ALIVE.   | Discharged as cured.  | Ad-<br>ults.   | M. | —                 | —         | —             | 1                 | 1     | —                | —         | —            | —                 | —     |
|  |                       |                | F. | —                 | —         | —             | 1                 | 1     | —                | —         | —            | —                 | —     |
|  |                       | Chil-<br>dren. | M. | —                 | 1         | —             | 1                 | 2     | —                | —         | —            | —                 | —     |
|  |                       |                | F. | 1                 | —         | —             | 1                 | 2     | —                | —         | —            | —                 | —     |
|  | Disease arrested.     | Ad-<br>ults.   | M. | —                 | —         | —             | 1                 | 1     | —                | —         | —            | —                 | —     |
|  |                       |                | F. | 2                 | —         | 1             | 1                 | 4     | 1                | —         | —            | —                 | 1     |
|  |                       | Chil-<br>dren. | M. | 3                 | 4         | —             | 8                 | 15    | 1                | —         | —            | —                 | 1     |
|  |                       |                | F. | 3                 | 3         | —             | 6                 | 12    | —                | —         | —            | —                 | —     |
|  | Disease not arrested. | Ad-<br>ults.   | M. | 1                 | —         | 1             | —                 | 2     | —                | —         | —            | 1                 | 1     |
|  |                       |                | F. | —                 | 1         | —             | 2                 | 3     | —                | 1         | —            | 1                 | 2     |
|  |                       | Chil-<br>dren. | M. | 3                 | 17        | 1             | 11                | 32    | —                | 4         | —            | 3                 | 7     |
|  |                       |                | F. | 1                 | 15        | —             | 18                | 34    | 1                | 3         | —            | 3                 | 7     |
| Transferred to Pulmonary   |                       |                |    | —                 | —         | —             | —                 | —     | —                | —         | —            | —                 |       |
| Condition not ascertained during the Year.   |                       |                |    | —                 | —         | —             | —                 | —     | —                | —         | —            | —                 |       |
| Lost Sight of or otherwise removed from Dispensary Register.                               |                       |                |    | —                 | —         | —             | —                 | —     | —                | —         | —            | —                 |       |
| Dead.  | Ad-<br>ults.          | M.             | —  | —                 | —         | 1             | 1                 | —     | —                | —         | —            | —                 |       |
|  |                       | F.             | —  | —                 | —         | 1             | 1                 | —     | —                | —         | —            | —                 |       |
|  | Chil-<br>dren.        | M.             | —  | —                 | —         | 2             | 2                 | —     | —                | —         | —            | —                 |       |
|  |                       | F.             | —  | —                 | —         | 1             | 1                 | —     | —                | —         | —            | —                 |       |
| Totals .. .. .   |                       |                |    | 14                | 41        | 3             | 56                | 114   | 3                | 8         | —            | 8                 | 19    |

\*See Note at the end of Section 6 on page 3 of Memorandum 37/T.

### VENEREAL DISEASES.

(a) The Venereal Diseases Officer attends the following Clinics at Mill Lane Dispensary :—

|            |    |    |                                 |
|------------|----|----|---------------------------------|
| Mondays    | .. | .. | Females, 5-30 p.m. to 6-30 p.m. |
| Wednesdays | .. | .. | Males, 6-30 p.m. to 7-30 p.m.   |
| Fridays    | .. | .. | Males, 2-30 p.m. to 4-0 p.m.    |

Irrigation daily between 6-0 and 7-0 p.m. Special arrangements are made to suit cases that cannot attend at the appointed hours. A number irrigate at home after instruction. Free treatment is given at all Clinics.

87 new patients attended during 1926, compared with 63 for 1925, 17 of these were found to be Non-Venereal.

|                                   | Syphilis. | Gonorrhoea. | Chacre. |
|-----------------------------------|-----------|-------------|---------|
| Of the 70 genuine cases, 58 males | 15        | 37          | 6       |
| 12 females                        | 8         | 4           | —       |

Number of attendances—

|             | 1926  | 1925  |
|-------------|-------|-------|
| Males .. .. | 2,056 | 1,658 |
| Females     | 224   | 222   |

The attendances have been very satisfactory.

Gonorrhoea specimens are examined at the Laboratory, Mill Lane Hospital.

69 were examined for gonococci.  
1 was „ „ spirochetes.

55 specimens of blood were sent from the clinic for Wassermann Re-action.

No action was necessary under the Venereal Diseases Act, 1917, during the year.



**RETURN relating to all persons who were treated at the Treatment  
Centre at Mill Lane Hospital, Wallasey, during the year ended  
the 31st December, 1926.**

|   | Syphilis         |     | Soft Chancre |    | Gonorrhœa        |    | Conditions<br>other than<br>Venereal. |    | Total                    |     |
|---|------------------|-----|--------------|----|------------------|----|---------------------------------------|----|--------------------------|-----|
|   | M                | F.  | M.           | F. | M.               | F. | M.                                    | F. | M.                       | F.  |
| Number of cases which—  |                  |     |              |    |                  |    |                                       |    |                          |     |
| (a) at the beginning of the year under report were under treatment or observation for . . . . .   | 21               | 12  | 2            | —  | 34               | 5  | 3                                     | —  | 60                       | 17  |
| (b) had been marked off in a previous year as having ceased to attend or as transferred to other Centres, and which returned to the Treatment Centre during the year under report suffering from the same infection . . . . . | 3                | 1   | 1            | —  | —                | —  | —                                     | —  | 44                       | 1   |
| Total—Items 1 (a) and 1 (b) . . . . .   | 24               | 13  | 3            | —  | 34               | 5  | 3                                     | —  | 64                       | 18  |
| (a) Number of cases dealt with at the Treatment Centre during the year for the first time . . . . .   | 15               | 8   | 6            | —  | 37               | 4  | 14                                    | 3  | 72                       | 15  |
| *Total—Items 1 (a), 1 (b) & 2 (a) . . . . .   | 39               | 21  | 9            | —  | 71               | 9  | 17                                    | 3  | 136                      | 33  |
| (b) Number of cases included in Item 2 (a) known to have received previous treatment at other Centres for the same infection . . . . .  | —                | —   | —            | —  | —                | —  | —                                     | —  | —                        | —   |
| Number of cases which ceased to attend—   |                  |     |              |    |                  |    |                                       |    |                          |     |
| (a) before completing the first course of treatment for . . . . .   | 1                | —   | —            | —  | 5                | —  | —                                     | —  | 6                        | —   |
| (b) after one or more courses but before completion of treatment for . . . . .  | 4                | 1   | —            | —  | —                | —  | —                                     | —  | 4                        | 1   |
| (c) after completion of treatment, but before final tests as to cure of . . . . .   | —                | 2   | —            | —  | 12               | 2  | —                                     | —  | 12                       | 4   |
| 2 Number of cases transferred to other Treatment Centres after treatment for . . . . .  | 2                | 1   | —            | —  | 4                | 1  | —                                     | —  | 6                        | 2   |
| 3 Number of cases discharged after completion of treatment and observation for . . . . .  | 3                | —   | 4            | —  | 17               | 2  | —                                     | —  | 24                       | 2   |
| 4 Number of cases which, at the end of the year under report, were under treatment or observation for . . . . .   | 29               | 17  | 5            | —  | 33               | 4  | —                                     | —  | 67                       | 21  |
| *Total—Items 3, 4, 5 and 6 . . . . .  | 39               | 21  | 9            | —  | 71               | 9  | —                                     | —  | 119                      | 30  |
| Out-patient attendances—  |                  |     |              |    |                  |    |                                       |    |                          |     |
| (a) For individual attention by the Medical Officer . . . . .   | 240              | 175 | 36           | —  | 343              | 45 | 26                                    | 4  | 645                      | 224 |
| (b) For intermediate treatment, e.g., irrigation, dressings, etc. . . . .   | —                | —   | 4            | —  | 1,407            | —  | —                                     | —  | 1,411                    | —   |
| Total Attendances . . . . .   | 240              | 175 | 40           | —  | 1,750            | 45 | 26                                    | 4  | 2,056                    | 224 |
| 5 Aggregate number of "In-patient days" of treatment given to persons who were suffering from . . . . .   | —                | —   | —            | —  | —                | —  | —                                     | —  | —                        | —   |
|   | For detection of |     |              |    |                  |    |                                       |    | For Wassermann Reaction. |     |
|   | Spirochetes.     |     | Gonococci.   |    | Other Organisms. |    |                                       |    |                          |     |
| Examinations of Pathological material:—   |                  |     |              |    |                  |    |                                       |    |                          |     |
| (a) Specimens which were examined at, and by the Medical Officer of, the Treatment Centre . . . . .   | 1                |     | 63           |    | —                |    | —                                     |    | —                        |     |
| (b) Specimens from persons attending at the Treatment Centre which were sent for examination to an approved laboratory . . . . .  | —                |     | —            |    | —                |    | —                                     |    | 55                       |     |

\* The total of Items 1 (a), 1 (b) and 2 (a) in the vertical columns headed Syphilis, Soft Chancre and Gonorrhœa should agree with the corresponding total of Items 3, 4, 5, and 6.

**STATEMENT showing the services rendered at the Treatment Centre during the year, classified according to the areas in which the patients resided.**

| *Name of County or County Borough (or Country in the case of persons residing elsewhere than in England and Wales) to be inserted in these headings. | Wallasey. | Liverpool. | Cheshire County. | Birkenhead. | Leeds. | Total |
|--|-----------|------------|------------------|-------------|--------|-------|
| A.† Number of cases from each area dealt with during the year <i>for the first time</i> and found to be suffering from :—                            |           |            |                  |             |        |       |
| Syphilis .. .. .   | 18        | 3          | 2                | —           | —      |       |
| Soft Chancre .. .. .   | 6         | —          | —                | —           | —      |       |
| Gonorrhoea .. .. .   | 34        | 3          | 1                | 2           | 1      |       |
| Conditions other than venereal ..  | 16        | —          | —                | 1           | —      |       |
| Total .. .. .  | 57        | 3          | 2                | 1           | 1      |       |
| B.† Total number of attendances of all patients residing in each area .. ..  | 2,061     | 79         | 41               | 77          | 22     | 2,280 |
| C.† Aggregate number of "In-patient" days of all patients residing in each area .. .. .  | —         | —          | —                | —           | —      |       |
| D. Number of doses of arsenobenzol compounds given in the :—   |           |            |                  |             |        |       |
| 1. Out-patient Clinic .. .. .  | —         | —          | —                | —           | —      |       |
| 2. In-patient dept. to patients residing in each area.   | —         | —          | —                | —           | —      |       |

E. Names of arsenobenzol compounds used in the treatment of Syphilis and the usual initial and final doses.—Stabilarsan and Sulfarsenol :—Men, 0.45 grm. to 0.6 grm. ; Women, 0.3 grm. to 0.45 grm. ; Children, 0.1 grm. to 0.3 grm.

F. Amount and kind of treatment usually administered to a case of Syphilis of each of the types usually dealt with at the Treatment Centre.—As stated in St. Thomas' Hospital, Venereal Diseases Department and printed in St. Thomas' Gazette, Vol. XXIX, 1923.

G. Nature of tests applied in deciding as to discharge of patients referred to in Item 5 on previous page.—  
 Syphilis :—No signs or symptoms for two years, and negative Wassermann tests.  
 Gonorrhoea :—Absence of threads from urine ; absence of pus cells and gonococci after prostatic massage and passage of a bougie.

† The totals in Item A should agree with the corresponding totals in Item 2 (a) on the previous page, and the totals in Items B and C should agree with the respective totals in Items 7 and 8 on the previous page.



### ADOPTIVE ACTS, &c.

A list of Acts, Orders, and Regulations under which the Department works was given in the Quinquennial Report of 1925. On September 16th, 1926, Section 51, Part 3, of the Public Health (Amendment) Act, 1907, was adopted.

### SANITARY ADMINISTRATION.

#### CLOSET ACCOMMODATION.

Practically every house in the Borough is provided with water-closet accommodation. In the outlying portions of the town, however, there are 14 cesspools, and these are emptied fortnightly. There is also 1 privy midden similarly situated, which is emptied fortnightly. There are 35 earth closets attached to summer camps, and these are emptied twice weekly from May to September.

### SANITARY INSPECTION OF THE DISTRICT.

#### WORK OF THE SANITARY INSPECTORS.

##### NUISANCES.

|  |        |
|--|--------|
| Number of houses visited .. .. .   | 4,645  |
| „ apartments visited .. .. .   | 18,898 |
| „ houses found in a dirty condition .. .. .  | 19     |
| „ apartments „ „ .. .. .   | 28     |
| „ „ overcrowded excessively .. .. .  | 3      |
| „ houses with defective, insufficient or choked drains .. .. .   | 410    |
| „ „ with defective sash cords, windows, &c. .. .. .  | 130    |
| Number of houses without supply of water for drinking, domestic, or sanitary purposes .. .. .  | 11     |
| „ „ with defective boilers, flues, &c. .. .. .   | 75     |
| „ „ with defective or insufficient W.C. basins, flushing cisterns, putty joints, traps, wastepipes, soil-pipes and/or channellings .. .. . | 587    |
| „ „ with defective yard or passage surfaces .. .. .  | 187    |
| „ „ with defective floors .. .. .  | 97     |
| „ „ with insufficient ventilation .. .. .  | 3      |
| „ „ vacant or insecure against misuse by general public .. .. .  | —      |
| „ „ with damp or defective walls .. .. .   | 216    |
| „ „ with defective roofs, gutters and downspouts .. .. .   | 610    |
| „ „ without proper and sufficient ashpits or ashbins .. .. .   | 1071   |
| „ „ with dirty yard surfaces .. .. .   | 13     |
| „ „ with offensive accumulations requiring removal .. .. .   | 29     |
| „ „ with defective fire grates, chimneys, &c. .. .. .  | 55     |
| „ „ with defective doors and fastenings .. .. .  | 55     |
| „ „ with defective W.C. apartments (W.C. doors, floors, walls, &c.) .. .. .  | 144    |

|  |       |
|--|-------|
| Number of houses with other defects .. .. .  | 106   |
| Number of interviews and appointments re work in hand .. .. .                          | 583   |
| " re-visits to houses (no access, &c.) .. .. .   | 102   |
| " supervisory visits .. .. .   | 78    |
| " offensive ditches and ponds requiring cleansing .. .. .                              | —     |
| " inspections of cesspools .. .. .   | 20    |
| " matters referred to other departments .. .. .  | 301   |
| " matters referred from other departments (bins, etc.) .. .. .                         | 735   |
| " information laid in respect of nuisances .. .. .                                     | 12    |
| " convictions obtained .. .. .   | 4     |
| " cases withdrawn on payment of costs .. .. .  | 8     |
| " " " pending demolition order .. .. .   | —     |
| Amount of fines and costs .. .. .  | 104/- |
| Application to Justices for power of entry to premises (S. 102 H.P. Act, 1875) .. .. . | 1     |
| Orders made .. .. .  | 1     |
| Amount of costs .. .. .  | 3/6   |

## SMOKE NUISANCES.

## STEPS TO PREVENT SMOKE NUISANCES.

|  |    |
|--|----|
| Number of observations made .. .. .                              | 22 |
| " Notices served in respect of black smoke (verbal) .. .. .      | —  |
| " Informations laid in default of compliance with Notice .. .. . | —  |
| " Convictions .. .. .  | —  |
| Amount of Fines and Costs .. .. .                                | —  |

## BYE-LAWS WITH RESPECT TO NUISANCES.

|  |     |
|--|-----|
| Number of inspections of stable yards .. .. .                                      | 966 |
| " re-inspections .. .. .   | 82  |
| " Notices served to empty manure pits .. .. .                                      | 59  |
| " Informations laid in default of compliance with notice .. .. .                   | 1   |
| " Stable yards without sufficient manure pits .. .. .                              | 2   |
| " Notices served to provide manure pits .. .. .                                    | 2   |
| " Notices to clean stable yard .. .. .   | —   |
| " Notices served to provide stables with sufficient paving and/or drainage .. .. . | —   |
| " Notices re keeping pigs in stable yard .. .. .                                   | —   |

## ABATEMENT OF NUISANCES.

|   |        |
|---|--------|
| Number of preliminary notices issued for the abatement of nuisances .. .. . | 2,569  |
| " Statutory Notices issued .. .. .  | 468    |
| " re-inspections of nuisances .. .. .                                       | 12,149 |

## DRAIN TESTING.

|  |    |
|--|----|
| Number of houses at which drains or branches have been specially tested by means of smoke or water .. .. . | 41 |
|--|----|

## EXAMINATION OF UNDERGROUND DRAINS.

|   |   |
|---|---|
| Number of applications made to Council under Section 41 of the Public Health Act, 1875, to lay bare pipes and traps .. .. . | — |
|---|---|

## CELLAR DWELLINGS.

|   |   |
|---|---|
| Cellars found occupied as dwellings .. .. . | 1 |
| Notices served to vacate same .. .. .       | 1 |



## COURT AND ALLEY INSPECTION.

|   |   |
|---|---|
| Number of visits to courts and alleys .. .. .   | 3 |
| " " W.C.'s common conveniences (found clean) .. | 9 |
| " " " " " (found dirty) ..                      | — |
| " " " " " (found defective) ..                  | — |
| " " " " " (re inspected) ..                     | — |
| " " " " " (cleansed) and/or repaired—           | — |

## INSPECTION OF ICE CREAM CARTS, &amp;c.

|   |     |
|---|-----|
| Number of visits to premises where Ice Cream is manufactured or sold .. | 153 |
| " Ice Cream carts inspected .. .. .                                     | 1   |

## SPECIAL COMPLAINTS.

|  |       |
|--|-------|
| Number of special complaints received and dealt with .. .. . | 1,345 |
|--|-------|

## HOUSES WITH INSUFFICIENT ASHPITS.

|  |       |
|--|-------|
| Number of houses found without sufficient ashpits or ashbins .. .. | 1,071 |
| " offensive ashpits abolished .. .. .                              | 114   |

## MARINE STORE INSPECTION.

|   |    |
|---|----|
| Number of premises entered on Register .. .. .    | 3  |
| " inspections .. .. .                             | 12 |
| " notices served for offensive conditions .. .. . | —  |

## INSPECTION OF TENTS, VANS, AND SHEDS.

|   |     |
|---|-----|
| Number of visits paid to encampments and caravans .. .. . | 28  |
| " inspections of tents, vans, and sheds .. .. .           | 193 |

## OTHER INSPECTIONS.

## PUBLIC BUILDINGS, THEATRES, &amp;c

|   |     |
|---|-----|
| Number of Visits to Public Buildings (Conveniences) .. .. . | 5   |
| " " Railway Stations (W.C.'s 8, Urinals, 16) .. .. .        | —   |
| " " Schools .. .. .   | 41  |
| " " Hotels .. .. .  | 2   |
| " " Public Conveniences .. .. .                             | 50  |
| " " " Urinals.. .. .  | 110 |

## CANAL BOAT INSPECTION.

The number of Boats inspected in 1926 was 79.

|   |     |
|---|-----|
| Number of Boats on which infringements were found .. .. . | Nil |
| Number of infringements .. .. .                           | Nil |

## INSPECTION OF PLACES WHERE FOOD IS PREPARED.

There are 73 places where food for human consumption is prepared. Sausages, 66; black puddings, 7; polonies, 6; pressed beef and brawn, 12; pressed tongue, 3; spice balls, 1; preserved (potted) meats, 3; pies, 7; tripe, 2. Special attention is paid to the cleanliness of the utensils and the workers, as well as the means of storage of food prior to preparation. Inspections are made as often as necessary, and not less often than once a week.

**BAKEHOUSES.**

At the end of the year there were 107 bakehouses in occupation.

The number of underground bakehouses is now reduced to 5.

The following is a summary of the work of inspection during the year in connection with Bakehouses :—

|   |    |    |    |    |    |     |
|---|----|----|----|----|----|-----|
| Number on Register                            | .. | .. | .. | .. | .. | 52  |
| „ of visits made                              | .. | .. | .. | .. | .. | 150 |
| „ re-visits                                   | .. | .. | .. | .. | .. | 18  |
| „ bakehouses found dirty (walls and ceilings) | .. | .. | .. | .. | .. | 11  |
| „ notices issued for limewashing              | .. | .. | .. | .. | .. | 11  |
| „ bakehouses limewashed without notice        | .. | .. | .. | .. | .. | —   |
| „ notices issued for defective drainage       | .. | .. | .. | .. | .. | 2   |
| „ „ „ walls and floors                        | .. | .. | .. | .. | .. | —   |
| „ „ „ to repair defective ceilings            | .. | .. | .. | .. | .. | —   |
| „ „ „ to cleanse tables, utensils, &c.        | .. | .. | .. | .. | .. | 1   |
| „ „ „ to clean areas                          | .. | .. | .. | .. | .. | 2   |
| „ references to Factory Inspector             | .. | .. | .. | .. | .. | —   |

**Confectionery Bakehouses.**

|  |    |    |    |    |    |    |
|--|----|----|----|----|----|----|
| Number on Register                           | .. | .. | .. | .. | .. | 55 |
| „ of visits made                             | .. | .. | .. | .. | .. | 64 |
| „ re-visits                                  | .. | .. | .. | .. | .. | 7  |
| „ found dirty (walls and ceilings)           | .. | .. | .. | .. | .. | 4  |
| „ notices issued for limewashing             | .. | .. | .. | .. | .. | 4  |
| „ bakehouses limed without notice            | .. | .. | .. | .. | .. | 51 |
| „ notices issued for defective drainage, &c. | .. | .. | .. | .. | .. | —  |
| „ „ „ to cleanse floors, utensils, &c.       | .. | .. | .. | .. | .. | —  |
| „ „ „ for various defects                    | .. | .. | .. | .. | .. | —  |
| „ references to Factory Inspector            | .. | .. | .. | .. | .. | —  |



# FACTORY AND WORKSHOP ACT, 1901.

## 1.—INSPECTION.

INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS OR  
INSPECTORS OF NUISANCES.\*

| Premises.  | Inspections. | Number of<br>Written<br>Notices. | Prosecutions. |
|--|--------------|----------------------------------|---------------|
| Factories .. .. .<br>(Including Factory Laundries).  | 240          | 19                               | ..            |
| Workshops .. .. .<br>(Including Workshop Laundries)  | 444          | 10                               | ..            |
| Workplaces .. .. .<br>(Other than Outworkers' premises<br>included in Part 3 of this Report) | 90           | 3                                | ..            |
| Total .. .. .  | 774          | 32*                              | ..            |

\* Verbal Notices : 28.

## 2.—DEFECTS FOUND.

| Particulars.  | No. of Defects. |           |                             | Number of Prosecutions.. |
|---|-----------------|-----------|-----------------------------|--------------------------|
|   | Found.          | Remedied. | Referred to H.M. Inspector. |                          |
| <i>Nuisances under the Public Health Acts :—</i>  |                 |           |                             |                          |
| Want of Cleanliness .. ..   | 24              | 24        | ..                          | ..                       |
| Want of Ventilation .. ..   | ..              | ..        | ..                          | ..                       |
| Overcrowding .. ..  | ..              | ..        | ..                          | ..                       |
| Want of Drainage of Floors ..   | ..              | ..        | ..                          | ..                       |
| Other Nuisances .. ..   | 9               | 9         | ..                          | ..                       |
| <i>Sanitary Accommodation :</i>   |                 |           |                             |                          |
| Insufficient .. ..  | 3               | 3         | ..                          | ..                       |
| Unsuitable, Defective or Dirty ..   | ..              | ..        | ..                          | ..                       |
| Not Separate for Sexes .. ..  | ..              | ..        | ..                          | ..                       |
| <i>Offences under the Factory and Workshop Act :—</i>   |                 |           |                             |                          |
| Illegal Occupation of Under-ground Bakehouse (s. 101) ..  | ..              | ..        | ..                          | ..                       |
| Breach of Special Sanitary Requirements for Bakehouses (ss. 97 to 100) .. ..                        | 6               | 6         | ..                          | ..                       |
| Other offences (excluding offences relating to outwork which are included in Part 3 of this Report) | ..              | ..        | ..                          | ..                       |
| Totals .. ..  | 42              | 42        | ..                          | ..                       |

**FACTORIES.**

For the most part the law relating to Factories is administered by the Home Office.

240 visits were, however, made to factories, these being chiefly in reference to sanitary accommodation.

The number of Factories on the Register is as follows :—

| TRADE.                                      | Number on Register. | Number of Visits. |
|---|---------------------|-------------------|
| Bakers .. .. .                              | 9                   | 41                |
| Confectioners .. .. .                       | 3                   | 2                 |
| Boot Makers and Repairers .. .. .           | 18                  | 49                |
| Laundries .. .. .                           | 14                  | 27                |
| Wheelwrights and Smiths .. .. .             | 2                   | 5                 |
| Joiners .. .. .                             | 5                   | 12                |
| Coffin Makers .. .. .                       | 1                   | 2                 |
| Motor Engineers .. .. .                     | 7                   | 15                |
| Stonemasons .. .. .                         | 1                   | 2                 |
| Printers .. .. .                            | 3                   | 9                 |
| Artificial Manure Makers .. .. .            | 1                   | 1                 |
| Fountain Pen Makers .. .. .                 | 1                   | 1                 |
| Boat Builders .. .. .                       | 1                   | 3                 |
| Firelighter Manufacturers .. .. .           | 2                   | 9                 |
| Timber Merchants .. .. .                    | 2                   | 2                 |
| Flour Millers .. .. .                       | 3                   | 2                 |
| Spring Makers .. .. .                       | 1                   | 3                 |
| Provender Dealers .. .. .                   | 2                   | 4                 |
| Brick Makers .. .. .                        | 3                   | 5                 |
| Nut Cracking Works .. .. .                  | 1                   | 3                 |
| Engineers .. .. .                           | 6                   | 9                 |
| Pharmacy .. .. .                            | 1                   | —                 |
| Oil Storages .. .. .                        | 2                   | 1                 |
| Creosoting Works .. .. .                    | —                   | —                 |
| Ore Merchants .. .. .                       | 1                   | 1                 |
| Treacle Works .. .. .                       | 1                   | 1                 |
| Leather Belting Manufacturers .. .. .       | 1                   | 1                 |
| Destructor Works .. .. .                    | 1                   | 2                 |
| Tramway Depot and Electricity Works .. .. . | 4                   | 3                 |
| Gas and Water Works .. .. .                 | 1                   | 1                 |
| Smokeless Fuel Works .. .. .                | —                   | —                 |
| Insulating Works .. .. .                    | 1                   | 1                 |
| Cereal Mills .. .. .                        | 1                   | 1                 |
| Builders' Merchants .. .. .                 | 1                   | 1                 |
| Ice Cream Works .. .. .                     | 3                   | 4                 |
| Lock Manufacturer .. .. .                   | 1                   | —                 |
| Biscuit .. .. .                             | —                   | —                 |
| Fruit Merchant .. .. .                      | —                   | —                 |
| Mineral Water Manufacturer .. .. .          | 2                   | 9                 |
| Varnish Makers .. .. .                      | 1                   | 1                 |
| Chain Maker .. .. .                         | —                   | —                 |
| Corn Warehouses .. .. .                     | 1                   | —                 |
| Waterproof Manufacturers .. .. .            | —                   | —                 |
| Metal Stamp, etc., Makers .. .. .           | —                   | —                 |
| Plaster Manufacturers .. .. .               | 1                   | 1                 |
| Pipe Cleaner Manufacturers .. .. .          | 1                   | 4                 |
| Tie Makers and Knitters .. .. .             | 1                   | —                 |
| Leather Dressers .. .. .                    | 1                   | 1                 |
| Cleaners and Renovators .. .. .             | 1                   | 1                 |
| Tool-Manufacturers .. .. .                  | —                   | —                 |
| Totals .. .. .                              | 114                 | 240               |



All the Workshops and Workplaces on the Register were regularly inspected, with the result as shown in the Summary which follows.

### REGISTERED WORKSHOPS (S. 131).

The number of Workshops on the Register approximately is as follows :—

| TRADE.                                  | Number on Register. | Appr'ximate Number of Persons Employed. | Number of Visits. |
|---|---------------------|---|-------------------|
| Bakers .. .. .                          | 43                  | 95                                      | 109               |
| Confectioners .. .. .                   | 52                  | 120                                     | 59                |
| Laundries .. .. .                       | 10                  | 32                                      | 22                |
| Tailors .. .. .                         | 15                  | 47                                      | 29                |
| Dressmakers and Milliners .. .. .       | 52                  | 124                                     | 119               |
| Bootmakers and Repairers .. .. .        | 45                  | 74                                      | 101               |
| Cabinet Makers and Upholsterers .. .. . | 16                  | 40                                      | 26                |
| Watchmakers and Repairers .. .. .       | 6                   | 10                                      | 9                 |
| Tinsmiths & Sheet Metal Workers .. .. . | 2                   | 5                                       | —                 |
| Saddlers and Leather Workers .. .. .    | 2                   | 2                                       | 7                 |
| Leadlight Manufacturers .. .. .         | 1                   | 6                                       | 2                 |
| Picture Framers .. .. .                 | —                   | —                                       | —                 |
| Printers .. .. .                        | 1                   | 4                                       | 2                 |
| Photographers .. .. .                   | 1                   | 4                                       | 2                 |
| Coffin Makers .. .. .                   | 2                   | 4                                       | 3                 |
| Tile Manufacturers .. .. .              | —                   | —                                       | —                 |
| Chocolate Makers .. .. .                | 2                   | 16                                      | 13                |
| Rabbit Skin Driers .. .. .              | —                   | —                                       | —                 |
| Coach Builders .. .. .                  | 1                   | 2                                       | 1                 |
| Gut Scrapers .. .. .                    | —                   | —                                       | —                 |
| Motor Repairers .. .. .                 | 4                   | 15                                      | 7                 |
| Boat Builders .. .. .                   | —                   | —                                       | —                 |
| Cycle Repairers .. .. .                 | 3                   | 5                                       | 8                 |
| Electric Toy Manufacturers .. .. .      | —                   | —                                       | —                 |
| Sweet Manufacturers .. .. .             | 1                   | 2                                       | —                 |
| Firelighter do. .. .. .                 | 1                   | 2                                       | 2                 |
| Blacksmiths .. .. .                     | —                   | —                                       | —                 |
| Engineers .. .. .                       | 1                   | 1                                       | 1                 |
| Scale Repairers .. .. .                 | 2                   | 4                                       | 5                 |
| Wringing Machine Repairers .. .. .      | 1                   | 2                                       | 3                 |
| Wireless Outfitters .. .. .             | 1                   | 2                                       | —                 |
| Ice Cream Works .. .. .                 | 3                   | 4                                       | 17                |
| Joiners and Contractors .. .. .         | 6                   | 12                                      | 10                |
| Dry Cleaners .. .. .                    | 2                   | 5                                       | 7                 |
|   | 276                 | 640                                     | 555               |

### WORKPLACES.

The number of Workplaces on the Register approximately is as follows :—

| TRADE.                                | Number on Register. | Appr'ximate Number of Persons Employed. | Number of Visits. |
|---------------------------------------|---------------------|---|-------------------|
| Cycle Builders and Repairers .. .. .  | 7                   | 10                                      | 10                |
| Wheelwrights and Smiths .. .. .       | 8                   | 25                                      | 21                |
| Joiners .. .. .                       | 20                  | 41                                      | 17                |
| Wringing Machine Repairers .. .. .    | —                   | —                                       | —                 |
| Motor Engineers and Repairers .. .. . | 14                  | 35                                      | 25                |
| Stonemasons .. .. .                   | 2                   | 5                                       | 3                 |
| Coopers .. .. .                       | —                   | —                                       | —                 |
| Bottle Washers .. .. .                | 1                   | 2                                       | 2                 |
| Shippers and Stevedores .. .. .       | 4                   | 300                                     | 2                 |
| Coach Builders .. .. .                | —                   | —                                       | —                 |
| Copper Ore Works .. .. .              | —                   | —                                       | —                 |
| <b>TOTALS .. .. .</b>                 | <b>56</b>           | <b>418</b>                              | <b>80</b>         |

## 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.  |              |                           |     |        | Prosecutions.                             |  |                        |      |              | Instances.                                    | Notices served. | Prosecutions. | Instances.                                       | Orders made (s. 110). | Prosecutions (Sections 109, 110). |
|                             | Sending twice in the year.      |              | Sending once in the year. |     |        | Occupiers as to keeping or sending lists. | Falling to keep or permit inspection of lists. | Falling to send lists. | (10) |              |   |                 |               |  |                       |                                   |
|                             | Lists.                          | Con-tractors | Work-men.                 | (4) | Lists. |   |  |                        |      | Con-tractors | Work-men.                                     | (7)             |               |  |                       |                                   |
|                             |                                 |              |                           |     |        | (2)                                       | (3)  | (4)                    | (5)  |              |   |                 | (6)           | (7)  |                       |                                   |
| (1)                         |                                 |              |                           |     |        |   |  |                        |      |              | (11)  | (12)            | (13)          | (14)   | (15)                  | (16)                              |
| Wearing Apparel Making, &c. | —                               | —            | —                         | —   | —      | —   | —  | —                      | —    | —            | —   | —               | —             | —  | —                     | —                                 |

## 5.—OTHER MATTERS.

| Class.   | Number. |
|--|---------|
| Matters notified to H.M. Inspector of Factories :—   |         |
| Failure to affix Abstract of the Factory and Workshop Act (s. 133) .. .. .   | 1       |
| Action taken in matters referred by H.M. Inspectors as remediable under the Public Health Acts, but not under the Factory and Workshop Act (s. 5)— |         |
| Notified by H.M. Inspector .. .. .   | 1       |
| Reports (of action taken) sent to H.M. Inspector .. .. .   | 1       |
| Other matters notified to H.M. Inspector of Factories  | 1       |
| Underground Bakehouses (s. 101) :—   |         |
| Certificates granted during the year .. .. .   | 6       |
| In use at the end of the year .. .. .  | 5       |

## OUTWORKERS.

100 visits were paid during the year to the homes of Outworkers. In no case, however, was it found necessary to serve notices.



## OTHER SANITARY WORK.

## FLUSHING.

The work of flushing the drains from house to house has been continuously carried out by three gangs of men throughout the year

## HOUSE TO HOUSE WORK.

|                             |    |    |    |    |    |    |         |
|-----------------------------|----|----|----|----|----|----|---------|
| Number of visits to streets | .. | .. | .. | .. | .. | .. | 2,747   |
| " " houses                  | .. | .. | .. | .. | .. | .. | 36,655  |
| " yard W.C.'s flushed       | .. | .. | .. | .. | .. | .. | 34,083  |
| " yard gullies flushed      | .. | .. | .. | .. | .. | .. | 112,124 |
| " drains found choked       | .. | .. | .. | .. | .. | .. | 8,906   |
| " drains cleared            | .. | .. | .. | .. | .. | .. | 8,616   |

## SPECIAL FLUSHING IN INFECTIOUS CASES.

|                             |    |    |    |    |    |    |       |
|-----------------------------|----|----|----|----|----|----|-------|
| Number of visits to streets | .. | .. | .. | .. | .. | .. | 312   |
| " " houses                  | .. | .. | .. | .. | .. | .. | 312   |
| " yard W.C.'s flushed       | .. | .. | .. | .. | .. | .. | 312   |
| " yard gullies flushed      | .. | .. | .. | .. | .. | .. | 1,034 |
| " drains found choked       | .. | .. | .. | .. | .. | .. | 46    |
| " drains cleared            | .. | .. | .. | .. | .. | .. | 46    |

## FLUSHING OF SCHOOLS, HOSPITALS, ETC.

|                                  |    |    |    |    |    |    |       |
|----------------------------------|----|----|----|----|----|----|-------|
| Number of visits to streets      | .. | .. | .. | .. | .. | .. | 69    |
| " schools, public buildings, etc | .. | .. | .. | .. | .. | .. | 122   |
| " yard W.C.'s flushed            | .. | .. | .. | .. | .. | .. | 837   |
| " yard gullies flushed           | .. | .. | .. | .. | .. | .. | 2,755 |
| " drains found choked            | .. | .. | .. | .. | .. | .. | 332   |
| " drains cleared                 | .. | .. | .. | .. | .. | .. | 330   |

## BACK PASSAGES.

|  |    |    |    |    |    |    |    |
|--|----|----|----|----|----|----|----|
| NUMBER OF SPECIAL FLUSHINGS IN HOT WEATHER | .. | .. | .. | .. | .. | .. | 48 |
|--|----|----|----|----|----|----|----|

## ADMINISTRATION OF DAIRIES, COWSHEDS AND MILKSHOPS ORDERS.

The number of Cowkeepers on the register at December 31st was 2, and the number of cows 26. 232 visits were paid during the year.

The following is a summary showing the work of inspection during the year in connection with :—

### Dairies, Cowsheds and Milkshops.

|           |  |    |    |     |
|-----------|--|----|----|-----|
| Number of | Milkshops on Register at Dec., 31st                            | .. | .. | 117 |
| "         | shippons with Milkstores attached                              | .. | .. | 2   |
| "         | inspections made   | .. | .. | 846 |
| "         | notices served for defects                                     | .. | .. | 1   |
| "         | notices served <i>re</i> utensils and covering of milk vessels | .. | .. | 5   |
| "         | notices served requiring the removal of manure                 | .. | .. | —   |
| "         | notices served requiring liming or cleansing                   | .. | .. | —   |
| "         | notices complied with  | .. | .. | 5   |
| "         | visits to unregistered premises selling milk                   | .. | .. | —   |
| "         | informations laid <i>re</i> non-wearing of armlets             | .. | .. | 2   |
| "         | convictions obtained   | .. | .. | 2   |
| "         | Amount of Fines  | .. | .. | 77  |
| "         | licensed sellers of certified milk                             | .. | .. | 13  |
| "         | licensed sellers of pasteurized milk                           | .. | .. | 2   |

### MEAT INSPECTION.

All Butchers' Shops in the Borough are regularly visited by the Meat Inspector, as are also the Wallasey and Alfred Lairages, in which the bulk of the meat sold in the district is killed.

#### Slaughter-Houses (Private).

|     |            |    |    | In Jan.,<br>1926. | In Dec.,<br>1926. |
|-----|------------|----|----|-------------------|-------------------|
| No. | Registered | .. | .. | 2                 | 2                 |
| "   | Licensed   | .. | .. | 1                 | 1                 |
|     | Total      | .. | .. | 3                 | 3                 |

There is no Public Abattoir.

There are no special inspection arrangements as to time of slaughter, but the Meat Inspector examines the carcasses of all the animals after slaughter, and the local butchers are in the habit of ringing up to request a visit from that Officer when they discover any sign of disease during the slaughtering of the animal. I think



it may be said that no carcase leaves any of the slaughter-houses or lairages in the Borough without an inspection of the offal and the carcase by the Meat Inspector. The following tables give details with regard to inspection during the past year:—

#### SHOP AND SLAUGHTER-HOUSE INSPECTION.

Number of visits to shops and Private Slaughter-houses .. .. 2,091  
Amount of Meat seized and destroyed as unfit for human food consisting of:

|        |    |    |    |    |            |
|--------|----|----|----|----|------------|
| Beef   | .. | .. | .. | .. | 6,281 lbs. |
| Mutton | .. | .. | .. | .. | 799 "      |
| Veal   | .. | .. | .. | .. | 1,072 "    |
| Offal  | .. | .. | .. | .. | 4,748 "    |
| Pork   | .. | .. | .. | .. | 1290 "     |
| Lamb   | .. | .. | .. | .. | — "        |

Total .. .. 14,190 "

|   |    |    |    |    |       |
|---|----|----|----|----|-------|
| Number of visits to pork shops and premises where meats are prepared for sale | .. | .. | .. | .. | 1,892 |
| .. .. butchers' shops   | .. | .. | .. | .. | 3,900 |
| .. .. fish and poultry shops  | .. | .. | .. | .. | 2,444 |
| .. .. fried fish shops  | .. | .. | .. | .. | 615   |
| .. inspections of hawkers' carts and baskets                                  | .. | .. | .. | .. | 363   |

#### INSPECTION OF CATTLE PENS.

Number of visits paid during the year .. .. 4,158

#### INSPECTION OF PIGGERIES.

Number of Piggeries in the Borough .. .. 8  
.. inspections paid .. .. 960

#### NUMBER OF ANIMALS SLAUGHTERED AT THE WALLASEY AND ALFRED LAIRAGES DURING THE YEAR .

| Lairages.     | <i>Foreign.</i> |        |       | <i>Coastwise.</i> |                      |       |
|---------------|-----------------|--------|-------|-------------------|----------------------|-------|
|               | Oxen.           | Sheep. | Pigs. | Oxen and Calves.  | Sheep, Lambs, Goats. | Pigs. |
| *Wallasey ... | 7,444           | —      | 490   | 5                 | 150,429              | 350   |
| *Alfred ...   | —               | —      | —     | —                 | —                    | —     |
| Totals ...    | 7,444           | —      | 490   | 5                 | 150,429              | 350   |

\*These figures are supplied by the Mersey Docks and Harbour Board.

#### TABLE SHOWING (A) AMOUNT OF TUBERCULOUS MEAT DESTROYED.

|        |    |    | Private Slaughter Houses. |                  | Lairages.        |                  |
|--------|----|----|---------------------------|------------------|------------------|------------------|
|        |    |    | <i>Carcases.</i>          | <i>Quarters.</i> | <i>Carcases.</i> | <i>Quarters.</i> |
| BEEF   | .. | .. | 7                         | 5                | 4                | 18               |
| MUTTON | .. | .. | —                         | —                | —                | —                |
| PORK   | .. | .. | —                         | —                | —                | —                |
| VEAL   | .. | .. | —                         | —                | —                | —                |

## (B) AMOUNT DESTROYED FOR OTHER CAUSES.

|          |       | Private Slaughter Houses. |                  | Lairages.        |                  |
|----------|-------|---------------------------|------------------|------------------|------------------|
|          |       | <i>Carcases.</i>          | <i>Quarters.</i> | <i>Carcases.</i> | <i>Quarters.</i> |
| BEEF     | .. .. | 3                         | 7                | 4                | 82               |
| MUTTON   | .. .. | 12                        | 5                | 58               | 46               |
| PORK     | .. .. | 4                         | 2                | —                | —                |
| LAMB     | .. .. | 4                         | —                | —                | —                |
| VEAL     | .. .. | 15                        | —                | 264              | —                |
| GOATS    | .. .. | —                         | —                | —                | —                |
| TOTAL .. |       | 38                        | 14               | 326              | 128              |

Amount of Meat taken from the Lairages and destroyed as unfit for human food :—

|              | Lbs.          |
|--------------|---------------|
| Beef .....   | 12,695        |
| Mutton ..... | 3,145         |
| Lamb .....   | 183           |
| Offal .....  | 7,770         |
| Veal .....   | 14,797        |
| Pork .....   | 237           |
|              | <u>38,827</u> |

TABLE showing the number of ANIMALS LANDED AT WALLASEY and ALFRED LAIRAGES, and passed through ALIVE to various parts of the Kingdom :—

| Oxen and Calves. | Lambs, Sheep and Goats. | Pigs.  |
|------------------|-------------------------|--------|
| 43,848           | 165,196                 | 34,059 |

## INSPECTION OF LAIRAGES.

Number of visits paid to the Wallasey and Alfred Lairages during the year :—

|             |       |
|-------------|-------|
| 1926 ... .. | 1,144 |
|-------------|-------|



**MEAT REGULATIONS.**

The working of these regulations has proceeded smoothly during the year, there being no contraventions.

**SALE OF FOOD AND DRUGS ACTS.**

Summary of samples submitted during the year to the Public Analyst :—

| Name of Sample.          | No. of<br>Samples<br>Analysed. | No. of<br>Samples<br>Genuine. | No. of Samples<br>Certified<br>Adulterated. |
|--------------------------|--------------------------------|-------------------------------|---|
| Milk .. .. .             | 158                            | 142                           | 16  |
| Butter .. .. .           | 31                             | 31                            | —   |
| Lard .. .. .             | 28                             | 28                            | —   |
| Coffee .. .. .           | 28                             | 28                            | —   |
| Cheese .. .. .           | 16                             | 14                            | 2   |
| Condensed Milk .. .. .   | 14                             | 14                            | —   |
| Dried Milk .. .. .       | 3                              | 3                             | —   |
| Ground Ginger .. .. .    | 8                              | 8                             | —   |
| Arrowroot .. .. .        | 2                              | 2                             | —   |
| Cream of Tartar .. .. .  | 8                              | 7                             | 1   |
| Pepper.. .. .            | 8                              | 8                             | —   |
| Sausages .. .. .         | 1                              | —                             | 1   |
| Soda Water .. .. .       | 4                              | —                             | 4   |
| Whiskey .. .. .          | 3                              | 3                             | —   |
| Gin .. .. .              | 1                              | 1                             | —   |
| Rum .. .. .              | 2                              | 2                             | —   |
| Corn Flour .. .. .       | 4                              | 4                             | —   |
| Tinned Peas .. .. .      | 2                              | 1                             | 1   |
| Vinegar .. .. .          | 2                              | 1                             | 1   |
| Lemonade .. .. .         | 2                              | 2                             | —   |
| Bread and Butter .. .. . | 2                              | 2                             | —   |
| Totals ..                | 327                            | 301                           | 26  |

**PROSECUTIONS.**

Proceedings were instituted in the following cases :—

|      |                      |                          |
|------|----------------------|--------------------------|
| Milk | 19% added water ..   | Fined £1 and 15s. Costs. |
| "    | 4% .. ..             | Dismissed.               |
| "    | 3.5% added water ..  | "                        |
| "    | 18% Deficient in fat | "                        |
| "    | 12% .. ..            | "                        |
| "    | 12% .. ..            | "                        |
| "    | 8% .. ..             | "                        |
| "    | 6% .. ..             | "                        |
| "    | 5% .. ..             | 19s. Costs.              |
| "    | 5% .. ..             | 19s. "                   |

|      |                                       |                             |
|------|---------------------------------------|-----------------------------|
| Milk | 12 parts per 100,000 extraneous Dirt. | Fined £5 and £2 17s. costs. |
| "    | 8                                     | " " 15s. "                  |
| "    | 8                                     | " " 15s. "                  |
| "    | 6                                     | " " 15s. "                  |

Cheshire Cheese made from Skimmed Milk. Fined £2 and 15s. costs.

Prosecutions were not instituted in regard to 2 samples of milk, 4 soda water, 1 peas, 1 vinegar, 1 sausages, 1 cream of tartar, 1 preserved cream and 1 cream, the adulteration being so slight. The sellers were, however, cautioned.

The remaining adulterated sample of cheese, was a test sample, and led up to the purchasing of an official sample for which the seller was prosecuted.

The adulteration of all samples submitted for analysis was 7·9 per cent

### Borough Analyst's Report.

The Borough Analyst reports :—

*" During the past year, I received the following samples for analysis :—*

|   |       |           |
|---|-------|-----------|
| <i>Under the Sale of Food and Drugs Acts</i>            | .. .. | 309       |
| <i>Under the Public Health (Regulations as to Food)</i> |       |           |
| <i>Act, 1907</i>  | .. .. | 32        |
|   |       | <hr/> 341 |

*Particulars of these samples and the number of adulterated samples are as follows :—*

|                                      | <i>Total.</i> | <i>Adulterated.</i> |
|--------------------------------------|---------------|---------------------|
| <i>Milk</i> .. .. .                  | 157           | 16                  |
| <i>Butter</i> .. .. .                | 31            | —                   |
| <i>Lard</i> .. .. .                  | 28            | —                   |
| <i>Cheese</i> .. .. .                | 16            | 2                   |
| <i>Cocoa</i> .. .. .                 | —             | —                   |
| <i>Coffee</i> .. .. .                | 28            | —                   |
| <i>Spirits</i> .. .. .               | —             | —                   |
| <i>Confectionery and Jam</i> .. .. . | —             | —                   |
| <i>Pepper</i> .. .. .                | 8             | —                   |
| <i>Drugs</i> .. .. .                 | 13            | 1                   |
| <i>Spirits</i> .. .. .               | 6             | —                   |
| <i>Vinegar</i> .. .. .               | 2             | 1                   |
| <i>Miscellaneous Samples</i> .. .. . | 20            | 6                   |
|                                      | <hr/> 309     | <hr/> 26            |



The samples under the Public Health Act were 14 samples of Preserved Cream, 1 sample of Cream, 14 samples of Condensed Milk and 3 samples of Dried Milk. 13 samples of Preserved Cream complied with the requirements of the Public Health (Milk and Cream) regulations, 1912, Amendment Order, 1927. 1 sample of Cream and 1 sample of Preserved Cream failed to comply with these Regulations. All the samples of Condensed Milk complied with the Public Health (Condensed Milk) Regulations, 1923, and all the samples of Dried Milk complied with the Public Health (Dried Milk) Regulations, 1923.

(Signed) T. R. HODGSON,  
M.A. (Cantab), F.I.C., F.C.S.,  
Borough Analyst.

### MILK AND CREAM REGULATIONS.

#### 1.—MILK AND CREAM NOT SOLD AS PRESERVED CREAM.

|             | (a)<br>Number of Samples<br>examined for the<br>presence of a preserva-<br>tive. | (b)<br>Number in which Pre-<br>servative was reported<br>to be present, and per-<br>centage of preservative<br>found in each Sample. |
|-------------|--|--|
| Milk .. ..  | 158  | —  |
| Cream .. .. | 1  | 1 0.1% Boric Acid.   |

Nature of preservative in each case in Column (b) and action taken under the Regulations in regard to it.—Nil.

#### 2.—CREAM SOLD AS PRESERVED CREAM.

(a) Instances in which samples have been submitted for analysis to ascertain if the statements on the label as to preservatives were correct :—

|                                   |    |
|-----------------------------------|----|
| (i) Correct statements made .. .. | 13 |
| (ii) Statements incorrect .. ..   | 1  |
| Total .. ..                       | 14 |

(iii) Percentage of preservative found in each sample :—

|       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|
| 0.24, | 0.27, | 0.31, | 0.34, | 0.39, | 0.19, | 0.35, |
| 0.25, | 0.38, | 0.22, | 0.21, | 0.34, | 0.24, | 0.46, |

Percentage stated on Statutory label—0.40%.

(b) Determinations made of milk fat in cream sold as preserved cream :—

|                |    |    |    |    |    |    |
|----------------|----|----|----|----|----|----|
| (i) Above 35%  | .. | .. | .. | .. | .. | 14 |
| (ii) Below 35% | .. | .. | .. | .. | .. | —  |
|                |    |    |    |    |    | —  |
| Total          | .. |    |    |    |    | 14 |
|                |    |    |    |    |    | —  |

(c) Instances where (apart from analysis) the requirements as to labelling a declaration of preserved cream in Article V. (1) and the proviso in Article V. (2) of the Regulations have not been observed :—

|                |    |    |    |    |    |      |
|----------------|----|----|----|----|----|------|
| Article V. (1) | .. | .. | .. | .. | .. | Nil. |
| Article V. (2) | .. | .. | .. | .. | .. | Nil. |

(d) Particulars of each in which the Regulations have not been complied with, and action taken :—Nil.

### 3.—THICKENING SUBSTANCES.

Any evidence of their addition to cream or to preserved cream :  
None.

### 4.—OTHER OBSERVATIONS (IF ANY).

Nil.

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

One of the Sanitary Inspectors was appointed Rat Officer in 1920, and steps have been taken each year to deal effectively with rats and mice. His work mainly consists of interviewing and explaining to occupiers different methods suggested by the Ministry of Agriculture for ridding their premises of these pests.

The Corporation in their desire to give every assistance to occupiers, purchased a number of trays for the use of bird lime and "All Climes" rat preparation; Cardo's break-back spring traps, and one wire cage trap. All are in use.

These traps are lent to occupiers on payment of a deposit equal to the cost of the trap. A type-written list of recipes is also left with occupiers of infested premises, so that they may vary their baits.



### National Rat Week.

A few days prior to National Rat Week, in November, circulars and pre-paid post cards were forwarded to occupiers of all premises which were likely to harbour rats, asking for their co-operation in the endeavour to make the week a successful one, and for information as to the results of any action taken by them. A letter was also sent to the local chemists enclosing a window display card intimating that effective poisons could be obtained at their establishments, and that any further advice and assistance could be had on applying at the Health Department during specified hours.

The premises to which circulars were sent included Stable Yards, Flour Mills, various Works, Theatres, Picture Houses, Marine Stores, Cowsheds, Slaughter-houses and Lairages, Market Gardens, etc.

### HOUSING.

#### GENERAL HOUSING CONDITIONS.

Number of houses.—According to information supplied by the Borough Treasurer from his rate books, the number of houses in the Borough at the end of 1926 was 21,242, an increase of 477 as compared with 1925. This figure includes, of course, a certain number of flats which have been formed in recent years from existing houses. The number of new houses certified during the year was 355, as will be seen from the following Table, supplied by the Borough Engineer and Surveyor :—

#### NUMBER OF NEW HOUSES CERTIFIED DURING THE YEAR 1926.

| WEEKLY RENTALS. | New Brighton. | Upper Brighton. | North Liscard. | South Liscard. | North Egremont. | South Egremont. | North Seacombe. | South Seacombe. | Somerville. | Poulton. | Marlowe. | St. Hilary. | Warren. | Wallasey. | Total. |
|-----------------|---------------|-----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-------------|----------|----------|-------------|---------|-----------|--------|
| 5s. to 7s. 6d.  | —             | —               | —              | —              | —               | —               | —               | —               | —           | —        | —        | —           | —       | —         | —      |
| 7s. 6d. to 9s.  | —             | —               | —              | —              | —               | —               | —               | —               | —           | —        | —        | —           | —       | —         | —      |
| 9s. and over    | 17            | 4               | 6              | 3              | —               | —               | —               | —               | 104         | 39       | 42       | 88          | 42      | 15        | 355    |

*Note.*—Of the 143 houses certified in Somerville and Poulton, 37 were built by private enterprise and 106 (74 in Somerville, 32 in Poulton) were State Assisted.

#### NUMBER OF HOUSES IN COURSE OF ERECTION, 1st JANUARY, 1927.

|                |   |   |   |   |   |   |   |   |   |   |    |    |    |   |     |
|----------------|---|---|---|---|---|---|---|---|---|---|----|----|----|---|-----|
| 5s. to 7s. 6d. | — | — | — | — | — | — | — | — | — | — | —  | —  | —  | — | —   |
| 7s. 6d. to 9s. | — | — | — | — | — | — | — | — | — | — | —  | —  | —  | — | —   |
| 9s. and over   | 3 | — | 8 | — | — | — | — | — | 2 | 8 | 10 | 61 | 28 | 7 | 127 |



**Inhabited Houses.**

The following Table shows the number of Inhabited Houses in the Borough at the end of each year since 1911 (from figures supplied by the Borough Treasurer) :—

| Year. | Totals. | Increase on<br>previous year. | Year. | Totals. | Increase on<br>previous year. |
|-------|---------|-------------------------------|-------|---------|-------------------------------|
| 1911  | 16,957  | 715                           | 1919  | 19,289  | 43                            |
| 1912  | 17,522  | 565                           | 1920  | 19,350  | 61                            |
| 1913  | 17,936  | 414                           | 1921  | 19,503  | 153                           |
| 1914  | 18,476  | 540                           | 1922  | 19,653  | 150                           |
| 1915  | 18,918  | 442                           | 1923  | 19,841  | 188                           |
| 1916  | 18,950  | 32                            | 1924  | 20,420  | 579                           |
| 1917  | 19,186  | 136                           | 1925  | 20,765  | 345                           |
| 1918  | 19,246  | 60                            | 1926  | 21,242  | 477                           |

The number of Empty Houses at December 31st, 1926 (as per Borough Treasurer's figures) was 317.

**NEW HOUSES.**

(1) Number of new houses erected during the year :—

|  |     |
|--|-----|
| (a) Total .. .. .                            | 355 |
| (b) As part of a Municipal Housing Scheme .. | 106 |

THE FOLLOWING INFORMATION IN REGARD TO DWELLING HOUSES PROVIDED BY THE CORPORATION  
UNDER THE HOUSING ACT, 1924, IS SUPPLIED BY THE BOROUGH ENGINEER AND SURVEYOR.

| Housing Scheme.  | No. in<br>Contract. | 1925.          |                | 1926.          |                | 1927.          |                | Remarks.  |
|--|---------------------|----------------|----------------|----------------|----------------|----------------|----------------|---|
|  |                     | Com-<br>menced | Com-<br>pleted | Com-<br>menced | Com-<br>pleted | Com-<br>menced | Com-<br>pleted |   |
| Scheme No. 4.—<br>Surrey Street Site ..                  | 56                  | 56             | 28             | —              | 28             | —              | —              |   |
| Scheme No. 5.—<br>Mostyn Street Site ..                  | 59                  | 59             | 59             | —              | —              | —              | —              |   |
| Scheme No. 6.—<br>Eastcroft Road Site ..                 | 94                  | 94             | 20             | —              | 74             | —              | —              |   |
| Scheme No. 7.—<br>Lateral Road Site<br>Contract No. 1 .. | 140                 | —              | —              | —              | —              | 140            | —              | These 180 houses<br>will be completed<br>on or before 31st<br>December, 1927. |
| " " 2 ..   | 40                  | —              | —              | —              | —              | 40             | —              |   |
| FUTURE CONTRACTS CON-<br>TEMPLATED FOR 1927.             |                     |                |                |                |                |                |                |   |
| Scheme No. 7.—   |                     |                |                |                |                |                |                |   |
| Contract No. 3 ..  | 20                  | —              | —              | —              | —              | 20             | —              |   |
| " " 4 ..   | 26                  | —              | —              | —              | —              | 26             | —              |   |
| " " 5 ..   | 38                  | —              | —              | —              | —              | 38             | —              |   |
| NON-SUBSIDY HOUSES.<br>TENANT-OWNERSHIP.                 |                     |                |                |                |                |                |                |   |
| Scheme No. 3.—   |                     |                |                |                |                |                |                |   |
| Belvidere Road Site—                                     |                     |                |                |                |                |                |                |   |
| Contract No. 2 ..  | 32                  | 22             | —              | 10             | 32             | —              | —              |   |
| " " 3 ..   | 38                  | —              | —              | 18             | 2              | 20             | 36             |   |
| Scheme No. 3.—   |                     |                |                |                |                |                |                |   |
| Belvidere Road Site—                                     |                     |                |                |                |                |                |                |   |
| FUTURE CONTRACT CONTEM-<br>PLATED FOR 1927.              |                     |                |                |                |                |                |                |   |
| Contract No. 4 ..  | 24                  | —              | —              | —              | —              | 24             | —              |   |



## HOUSING etc. ACTS.

## UNFIT DWELLING-HOUSES.

## I.—INSPECTION.

|  |       |
|--|-------|
| (1) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) .. .. .  | 7,994 |
| (2) Number of dwelling-houses which were inspected and recorded under the Housing Consolidated Regulations, 1925 .. .. .   | 1,607 |
| (3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .. .. .                                       | 8     |
| (4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation .. .. . | 16    |

## II.—REMEDY OF DEFECTS WITHOUT SERVICE OF FORMAL NOTICES.

|   |       |
|---|-------|
| Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers .. .. . | 2,264 |
|---|-------|

## III.—ACTION UNDER STATUTORY POWERS.

A. *Proceedings under section 3 of the Housing, Act 1925.*

|  |    |
|--|----|
| (1) Number of dwelling-houses in respect of which notices were served requiring repairs .. .. .  | 42 |
| (2) Number of dwelling-houses which were rendered fit—   |    |
| (a) by owners (including 4 from 1925) .. .. .  | 44 |
| (b) by Local Authority in default of owners .. .. .  | —  |
| (c) outstanding at Jan. 1st, 1927 .. .. .  | 2  |
| (3) Number of dwelling-houses in respect of which Closing Orders became operative in pursuance of declarations by owners of intention to close .. .. . | —  |

*B. Proceedings under Public Health Acts.*

|  |       |
|--|-------|
| (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied .. .. . | 2,637 |
| (2) Number of dwelling-houses in which defects were remedied :—  |       |
| (a) by owners (including 130 from 1925) .. .. .  | 2,603 |
| (b) by Local Authority in default of owners .. .. .  | 19    |
| (c) outstanding at Jan. 1st, 1927 .. .. .  | 145   |

*C. Proceedings under Sections 11, 14 and 15 of the Housing Act, 1925.*

|  |   |
|--|---|
| (1) Number of representations made with a view to the making of Closing Orders .. .. .   | 8 |
| (2) Number of dwelling-houses in respect of which Closing Orders were made .. .. .   | 8 |
| (3) Number of dwelling-houses in respect of which Closing Orders were determined, the dwelling-houses having been rendered fit .. .. .         | 1 |
| (4) Number of dwelling-houses in respect of which Demolition Orders were made .. .. .  | 2 |
| (5) Number of dwelling-houses demolished in pursuance of Demolition Orders .. .. .   | 1 |
| (6) Number of Demolition Orders quashed on appeal by Ministry on condition that premises would not again be used for dwelling purposes .. .. . | 2 |

# SANITARY ADMINISTRATION.

The Staff of the Department consists of :—

*Medical Officer of Health, Administrative Tuberculosis Officer,  
and School Medical Officer.†*

T. W. NAYLOR BARLOW, O.B.E., M.R.C.S. (Eng.), L.R.C.P. (Lond.),  
D.P.H., (Camb.) ; of Lincoln's Inn, Barrister-at-Law,

*Assistant Medical Officer of Health, Assistant Child Welfare Medical Officer,  
and Assistant School Medical Officer.†*

W. WRIGLEY STACEY, M.B., Ch. B., D.P.H.,

*Assistant Medical Officer of Health and Tuberculosis Officer.*

FRANK CYRIL MORGAN, M.R.C.S., L.R.C.P., D.P.H.

*Ante-Natal Medical Officer.†*

PHOEBE A. INCE, M.D. (*Part time*).

*Meat Inspector and Inspector under the Contagious Diseases (Animals) Acts.*

CHARLES HORSFALL SCOTT,

*Chief Sanitary Inspector.†*

\*\*THOMAS NICHOLSON CLEATOR,

*Assistant Sanitary Inspectors.*

\*ALBERT HENRY ORMESHER,

\*HIRAM THOMAS IRVING,

*Health Visitors†.*

\*MISS ISABELLA BIRRELL†

\*MISS ALICE BARWISE†

\*MISS RUTH M. QUINTON†

*Child Welfare Nurse and V.D. Nurse (Trained Nurse)†*

MISS B. HANSEN (C.M.B.) Certif.),

*Tuberculosis Nurse.*

MISS ANNIE LEE GLASSEY (C.M.B. and Health Visitor's Certificates.)

*Public Analyst (Part-time Officer).*

T. R. HODGSON, M.A.,

*Weights and Measures and Food and Drugs Inspectors.*

JAMES TUDOR,

G. W. BURFORD.

*Administrative Assistant.*

JOHN McNALLY,

*Clerks.*

\*FRANK ALDRED,

NORMAN SQUIRE,

MISS D. WITTER.

J. H. O'BRIEN.

† \*Holds a Sanitary Inspector's Certificate.

\*\*Holds a Meat Inspector's Certificate.

*Note.*—Those to whose salary contribution is made under the Public Health Acts, or by Exchequer Grants, are marked †

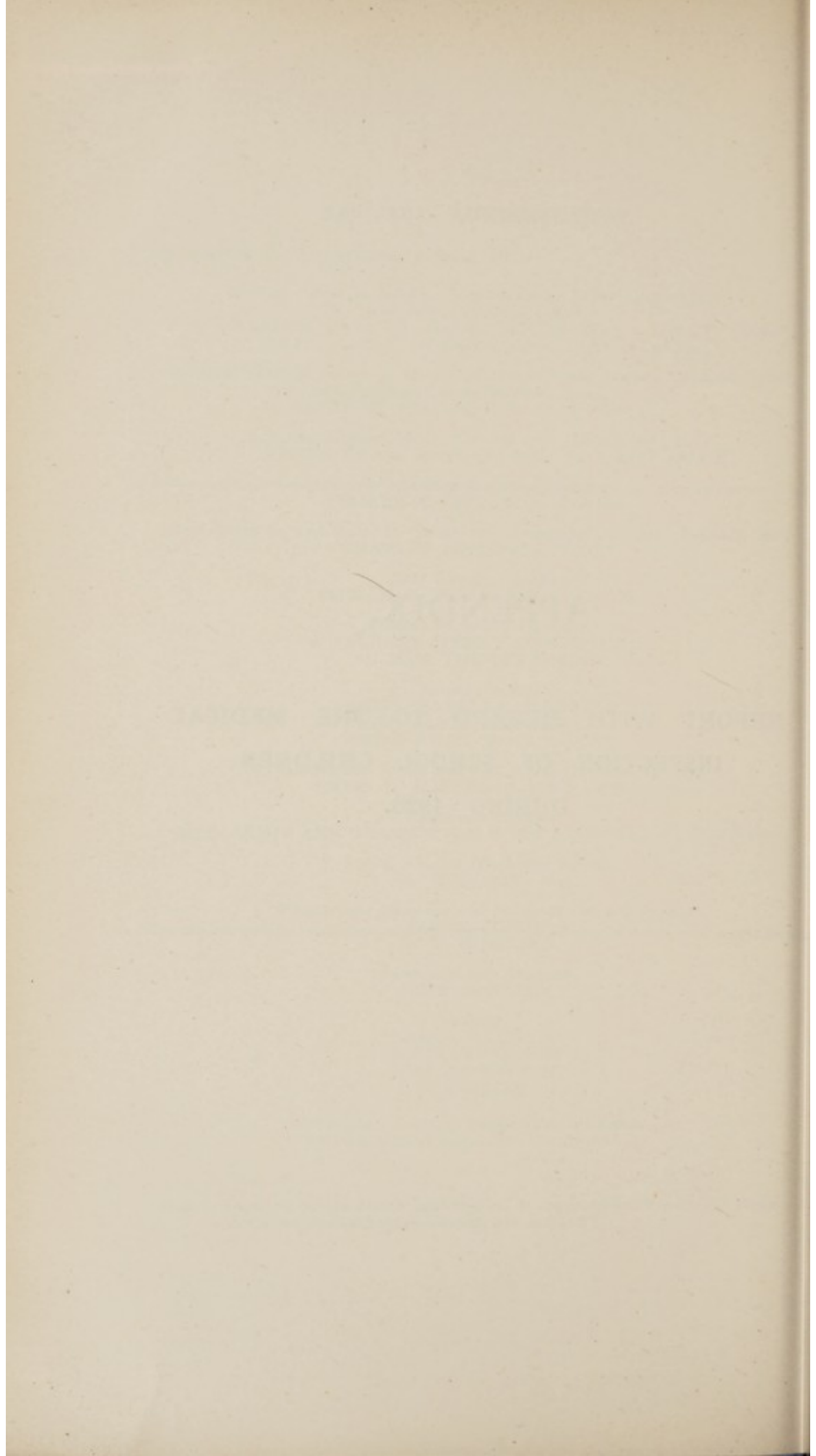


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## APPENDIX.

REPORT WITH REGARD TO THE MEDICAL  
INSPECTION OF SCHOOL CHILDREN  
DURING 1926.

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COUNTY BOROUGH OF WALLASEY  
EDUCATION COMMITTEE.



ANNUAL REPORT

ON THE

MEDICAL INSPECTION OF  
SCHOOL CHILDREN

For the Year 1926.



## STAFF.

T. W. NAYLOR BARLOW, O.B.E., M.R.C.S. (Eng.),  
L.R.C.P. (Lond.), D.P.H. (Camb.), of Lincoln's Inn,  
Barrister-at-Law, F.R.S. (Edin.),  
*Medical Officer of Health and School Medical Officer.*

W. WRIGLEY STACEY, M.B., Ch.B., D.P.H.,  
*Assistant Medical Officer of Health and Assistant School  
Medical Officer.*

C. JOINSON LUYA, L.D.S.,  
*School Dentist.*

C. W. BURNS, M.B., Ch.B.,  
*Anæsthetist.*

Miss E. W. NICHOLLS (*Certificate Royal Sanitary Institute*),  
AND

Mrs. B. CHAPPELLE (*Trained Nurse*),  
*School Nurses.*

Miss M. OGLE  
(*Certificates Chartered Society of Massage and Medical  
Gymnastics, Diploma Liverpool University in Massage, etc.*),  
*Masseuse.*

H. R. BICKERTON, B.A., M.B., Ch.B., M.R.C.S., L.R.C.P.  
(*Eyes*) ;

C. YORKE, M.D., Ch.B., B.S., F.R.C.S. (*Tonsils and Adenoids*) ;

T. HARTLEY MARTIN, M.B., Ch.B. (*Orthopædic*) ;  
*Visiting Specialists.*

G. E. HUGHES, Education Office (*Secondary Schools*),

R. L. BASCOMBE, Education Office (*Elementary Schools*),  
*Clerical Assistants.*

## SCHOOL ACCOMMODATION.

### ELEMENTARY EDUCATION.

The accommodation at the Council Schools is for 8,154 scholars, and in the non-provided Schools is 3,315, or a total of 11,469.

### HIGHER EDUCATION.

| NAME.                                 | ACCOMMODATION. |
|---------------------------------------|----------------|
| WALLASEY GRAMMAR SCHOOL ... ..        | 540            |
| WALLASEY HIGH SCHOOL FOR GIRLS ... .. | 525            |
| OLDERSHAW SCHOOL FOR BOYS... ..       | 360            |
| OLDERSHAW SCHOOL FOR GIRLS ... ..     | 360            |

TOWN HALL, WALLASEY.

*April, 1927.*

*To the CHAIRMAN and MEMBERS  
of the EDUCATION COMMITTEE.*

LADIES AND GENTLEMEN,

I beg to submit my Annual Report for the year 1926 on the Medical Inspection of the children in the Elementary and Secondary schools of the Borough.

Included in this Report, as usual, is the Report of the School Dentist, in which he discusses some interesting matters in connection with the Dental Treatment of school children, and also a Report from Dr. T. Hartley Martin, who is in charge of the Orthopædic Clinic. The work performed at the Orthopædic Clinic is growing in volume, is greatly appreciated by the parents, and is of inestimable value in the prevention of crippling, and, therefore, in the prevention of all the disabilities, social or otherwise in after life which follow crippling. The satisfactory part of this Clinic, is that through the co-operation of the Maternity and Child Welfare, the Education, and the Health Committees, and their respective staffs, we are getting a large proportion of the cases at the stage at which most can be done for them in the way of treatment, and thus enabling the Clinic to carry out real preventive work.

During the year an Anthropometric Survey amongst school children was carried out by the School Medical Officer at the request of the Board of Education. Details of this Survey will be found in the following pages.

During the year the routine work has gone on uninterruptedly and nothing has happened which requires comment by myself.

I have to thank the Committee again for the kindly consideration they have invariably given to my recommendations, and for their interest in the physical condition of school children under their care. The success of this work depends very largely on the hearty co-operation of all concerned in the health conditions of the community, and it is a real pleasure to me to acknowledge my debt to those with whom I have the honour to collaborate in this most important work—not only members of my own staff, but those on the Educational side of the work, the Director of Education and his staff.

I am,

Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

T. W. N. BARLOW,

*School Medical Officer.*



## GENERAL.

I do not intend to reproduce the full statement which appeared in my last year's Report on the work of the School Medical Inspection. In that Report the objects of School Medical Inspection, the Staff required, the volume of the work to be done, and the results achieved, were fully dealt with.

### MEDICAL TREATMENT.

#### Cleanliness.

The School Nurses have twice examined the children of each department in every School. They have made in all 20,199 examinations, of which 8,749 were of individual children, and 553 children were found with nits in the hair, *i.e.*, 6·3 per cent. In detail, there were 2,522 infants examined, of whom 159 had nits, *i.e.*, 6 per cent. 3,038 girls, 295 affected, *i.e.*, 9·7 per cent., and 3,189 boys, 99 affected, *i.e.*, 3 per cent.

In addition, there were nine children with Pediculosis of the head, and seven with Pediculosis of the body. These were excluded until cleanliness was established. The number of grave cases is very small and shows how progress is made as the effect of Cleansing Surveys.

#### Minor Ailments.

The number of cases seen at this Clinic was 876 (last year 870), 52 were referred elsewhere. The number of dressings for these cases was 3,950. The three chief ailments are Ringworm, scalp and body, 58; Impetigo, 161; and other Skin Diseases, 306; which compare with 59, 192, and 273 respectively of last year's findings.

#### Eyes.

During the year 396 children attended the Clinic, 354 of whom were for visual defects. They made 585 attendances. The chief degrees of errors of refraction were:—

|                                    |        |    |
|------------------------------------|--------|----|
| Compound Hypermetropic Astigmatism | ...    | 83 |
| Simple Myopia                      | ... .. | 73 |
| Hypermetropia                      | ... .. | 45 |
| Compound Myopic Astigmatism        | ... .. | 44 |



Eighty-eight children had Internal Strabismus and three External Strabismus. Fourteen of these children were referred to the Hospital for operation.

### **Tonsils and Adenoids.**

Thirty-nine operations were performed for this condition at the Hospital:—

|                  |                      |   |   |   |   |    |    |    |    |    |
|------------------|----------------------|---|---|---|---|----|----|----|----|----|
| Ages (years) ... | 5                    | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Boys ... ..      | 6                    | 5 | 1 | 3 | 2 | 0  | 1  | 0  | 2  | 1  |
| Girls ... ..     | 1                    | 6 | 1 | 5 | 2 | 2  | 0  | 0  | 1  | 0  |
| Totals ... ..    | Boys, 21; Girls, 18. |   |   |   |   |    |    |    |    |    |

Of these 10 were referred by the Specialist, and nine by their own Doctors.

Two boys were detained over night and two girls were detained for two nights at the Hospital after the operation.

### **Anthropometrics.**

In March of this year was undertaken a special investigation of children at certain ages, relative to Nutrition, Physique, etc. Some 360 children were examined. 120 from 5 to 6 years. 120 from 8 to 9 years, and 120 from 12 to 13 years.

In order to make exact comparable measurements among these children, the investigations were made at the School Clinic on the same scales, and under exactly the same conditions. This necessitated the children attending after school hours, and great credit is reflected on the Nurses, Teachers, children, and especially the mothers (of whom 95 per cent. attended personally at the Clinic) for their collaboration in this investigation. When it is borne in mind that the weights, heights, chest measurements of each individual child were checked three times, in addition to a great deal of general information, the work entailed was very great, and could not possibly have been undertaken if performed on the school premises.

The Nurses have made 208 special visits to the Schools and 336 attendances at the School Medical Inspections, and attended one half-day each month to assist in the Dental Clinic, on those days when extractions under gas are performed. Sixteen cases have been referred to the N.S.P.C.C.

## REPORT OF THE SCHOOL DENTIST.

SCHOOL CLINIC,

*January 1st, 1927.*

I have the honour to present to you a few remarks on the work of the School Dental Clinic during the past year.

The total amount of work done during the year is practically the same as that done in previous years, the total number of attendances, by a curious chance being exactly equal to that of the previous year. I regret to say, however, that in spite of the fact that the number of children examined is larger than in any previous year, the number of Schools examined is smaller than ever before. This is due to the fact that the number of cases eligible for examination and treatment is still growing, and, indeed, will continue to grow until the year 1928, when it will attain its maximum—at the moment the total number to be examined, and if necessary treated, is 6,500.

In addition, of course, are the odd cases from the remaining four thousand of the School population, which are always visiting the Clinic. Somerville, Manor Road, St. Paul's, St. Mary's, Poulton, St. Joseph's and St. Alban's are the Schools examined and treated this year. Somerville School itself contains 900 children of all ages to be examined and, if necessary, treated. In 1928, when the figures reach their maximum, if it is desired to make a complete circuit of all Schools, either an increased staff will be necessary, or the age groups will have to be cut down.

The introduction of the use of general anaesthetics at the Dental Clinic has been exceedingly successful—indeed at the moment of writing my appointments for nitrous oxide gas are booked up three months ahead. The anaesthetist visits the Clinic once per month and deals with an average of 10 to 12 cases per half-day visit. If it is desired, and I think it myself very desirable, to do the majority of extractions by means of a general anaesthetic, the anaesthetist would have to visit the Clinic much more frequently indeed. Once per week would be necessary for the ideal system, but an extra visit per month even would be a great help. I did at first contemplate the administration of ether when necessary, but after going into details, I decided that it would be unwise to do so. It is necessary before administering ether that the patient should be properly prepared—that is the diet on the previous day has to be modified, and certain injections made. If this is not done the consequences may be serious. It



is equally important that facilities should be available for the patient to recover, and, if necessary, a bed should be ready to keep them on the spot, or some vehicle, such as an ambulance, be ready to transport them home. None of these facilities are available at the Clinic at the moment, and no one responsible could very well see to the correct preparation of the patient.

In view of these facts, I consider ether is an unsuitable anæsthetic for use at the Dental Clinic, and I have not up to the present made use of it. I may possibly be asked why I do not use the method known as "continuous gas," which consists of the administration of nitrous oxide gas through the nose, making it possible to continue to anæsthetise the patient while the operation is going on. My objections are personal ones, and I am open to correction. The administration of continuous gas is only possible, in my opinion, with a patient who is at the time of the operation not only not unduly scared, but is prepared to give the anæsthetist a certain amount of intelligent assistance. The average child fulfils neither proviso. Continuous gas, I should say is impossible for children of six to twelve, and only possible for picked cases between twelve and fourteen. Furthermore, I doubt whether the anæsthesia is really deep enough for the rather difficult and protracted extractions of which I am thinking.

I may put the matter in a nutshell by stating that although I personally will always have gas administered to me for anything I need doing in my mouth, in the event of there being any doubt as to whether the anæsthetic would last long enough for a prolonged operation, I would insist on having ether rather than continuous gas—and this despite the fact I am fully aware of the unpleasantness of ether, not only to take, but to recover from. The ideal Dental Clinic would embody the necessities for the administration of ether, a qualified nurse to see that the patient was properly fed and prepared on the previous day, and a couple of beds and a night nurse, in case there was any necessity to keep a patient in for the night. As an alternative, a motor ambulance, in which the patients could be returned to their homes, might obviate the beds.

I think it can be taken as an axiom for those interested in the public health services, that it is a much easier thing to drive people away from a Clinic than to attract them there, and that as a consequence any line of treatment carried out should be carried out in the most perfect way possible or not at all. Our facilities for the administration of nitrous oxide gas in the normal way, are excellent. Any patient needing a deeper or longer anæsthetic is better treated either in a hospital or on their own



premises. I may say in connection with these anæsthetics, that I endeavour as much as possible to avoid having a crowd all clustered up together in the waiting room awaiting their turn for treatment, and another crowd all together washing their mouths out in the recovery room. I believe myself that privacy such as one gets when receiving treatment privately is much appreciated, and I endeavour to space my work in such a fashion that not more than one, or possibly two, cases are on the premises together.

It also assists the operators to a great extent, as I have found that parents of patients waiting in a crowd are liable to start telling blood-curdling stories to one another of unpleasant things that do happen sometimes, with the natural effect on the sensibilities of the unfortunate children waiting their turn. At the same time, patients under nitrous oxide gas are liable (although quite insensible) do produce some really terrifying noises, and I found out early in my experience as a school dentist that one really loud yell would entirely demoralize a waiting-room full of patients and put a complete finish to any hope of completing that particular half-day's work. Therefore, although I may possibly be able to see two or perhaps three cases less per half-day on my present system, it is possible to see those that are attended to in conditions which are excellent, both for operators and patients.

At any rate, as I stated previously, my anæsthetic afternoons are so "popular" that at the moment I have appointments made three months in advance. I make it a point to see each child and parent three days before the anæsthetic is administered, and to give the parent full particulars of what is to be done (even warning them that anæsthetics are attended by slight but unavoidable risks). I obtain from each parent a written consent to the operation after I have talked to them, and under no circumstances whatever have I ever or will I ever do such a case without that consent is obtained. The system has given excellent results up to date, but as I have stated previously, one half-day for anæsthetics per month is inadequate, and I trust the possibility of further visits by the anæsthetist will be considered.

The Clinic as a whole seems to be carrying out its functions in quite a satisfactory manner, indeed so much so that requests for treatment by children, or rather their parents, other than those on my daily list of appointments are embarrassingly large. It is my policy, and has been since the Clinic started, to treat all cases that request treatment, as the habit of children attending a dentist is one that I think ought to be encouraged. Additionally, such cases obviate to a large extent the waste of time which occurs

when cases fail to keep their appointments, and also they can be made to attend at times when it is difficult to get hold of routine cases.

My policy with these special cases is to attend to them at once, if possible (they usually have more or less violent toothache) or if that is not possible, to make an appointment for the most convenient time that can be found. There is one point about the Dental Clinic that needs emphasising, and that is the growth of the clerical work connected with it. This has grown to very large dimensions inevitably, and is complicated by the necessity of collecting and keeping account of the fees. This I discovered to my cost recently during the absence due to illness of my clerk. I found it utterly impossible to combine the duties of operator and clerk.

An interesting point in connection with School Dental Work is the great difficulty, particularly with younger children, of doing really good permanent fillings which will last. It is much simpler to do work of this type for an adult, and I have come to the conclusion that the best policy is to do fillings in cases only when there is the maximum chance of their being really good. Doubtful teeth are better out, and nothing does a dental clinic greater harm than to do a large number of fillings which prove failures. Extractions judiciously done can perform wonders in the case of a child with a mouthful of rotten teeth and no apparent hope of ever having anything better. Systematic dental treatment for children is in its infancy, and the general public is barely commencing to realise the benefits to be gained from it. Propaganda and education will improve matters in time, but the work is bound to be slow.

Every parent who visits the Clinic and is satisfied with the treatment carried out there, does more good than any amount of lectures or articles in the Press could ever do, to impress others with the value and importance of dental treatment for children. I, therefore, encourage parents to visit the Dental Clinic as often as possible for treatment and advice concerning their children's teeth, as I regard every visit as an assistance not only to the school dental service, but the public medical service as a whole.

I have the honour to remain,

Your obedient Servant,

C. JOINSON LUYA, L.D.S.

School Dentist.



## ORTHOPÆDIC CLINIC.

The following is Dr. T. Hartley Martin's report on the working of the Wallasey Orthopædic Clinic during the past 12 months.

13 Clinics have been held during the year, at which 67 new cases have been examined and 336 re-examinations been made—an average of 30 cases per session.

These figures analysed according to the ages of the children are :—

|                        |  |  |  | In relation to School Age |     |      |       |
|------------------------|--|--|--|---------------------------|-----|------|-------|
| NEW CASES.             |  |  |  | Under                     | Of  | Over |       |
| Non-Tuberculous ... .. |  |  |  | 19                        | 37  | 2    | } 67  |
| Tuberculous ... ..     |  |  |  | 3                         | 6   | —    |       |
| RE-EXAMINATIONS.       |  |  |  |                           |     |      |       |
| Non-Tuberculous ... .. |  |  |  | 93                        | 229 | 14   | } 386 |
| Tuberculous ... ..     |  |  |  | 10                        | 37  | 3    |       |

The following table shows the number of new cases referred year by year for examination, classified according to their disease categories :—

|                            | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 |
|----------------------------|------|------|------|------|------|------|
| Infantile Paralysis ... .. | 19   | 9    | 6    | 6    | 9    | 3    |
| Spastic Paralysis ... ..   | 1    | 3    | 6    | 5    | 5    | 2    |
| Rickets ... ..             | 6    | 2    | 4    | 14   | 16   | 12   |
| Tuberculous ... ..         | 15   | 8    | 14   | 9    | 12   | 9    |
| Non-Tuberculous ... ..     | —    | —    | —    | —    | 4    | 3    |
| Deformities—Congenital ... | 2    | 1    | 4    | 5    | 4    | 2    |
| „ Acquired ... ..          | 4    | 1    | 4    | 11   | 15   | 22   |
| Diagnosis ... ..           | —    | —    | 2    | 9    | 8    | 13   |
| Totals ... ..              | 47   | 24   | 40   | 59   | 73   | 66   |

The number of cases on the register on December 31st, 1926, are :—

| DISEASE CATEGORIES.        | In relation to School Age. |     |      | Totals. |
|----------------------------|----------------------------|-----|------|---------|
|                            | Under                      | Of  | Over |         |
| Infantile Paralysis ... .. | 3                          | 20  | 2    | 25      |
| Spastic Paralysis ... ..   | 1                          | 15  | 1    | 17      |
| Rickets ... ..             | 25                         | 9   | —    | 34      |
| Tuberculous ... ..         | 3                          | 16  | —    | 19      |
| Non-Tuberculous ... ..     | 1                          | 9   | —    | 10      |
| Deformities—Congenital ... | 3                          | 8   | —    | 11      |
| „ Acquired ... ..          | 3                          | 27  | —    | 30      |
| Diagnosis ... ..           | —                          | 1   | —    | 1       |
| Totals ... ..              | 39                         | 105 | 3    | 147     |



The following table shows the present state of the register in greater detail and gives the reasons for discharge of all cases in which treatment was terminated during the year 1926 :—

| Disease Categories.      | Remain-<br>ing<br>1925 | New<br>cases<br>1926 | Discharged in 1926. |           |                        |   |                |                    |       | Remain-<br>ing<br>1926 |
|--------------------------|------------------------|----------------------|---------------------|-----------|------------------------|---|----------------|--------------------|-------|------------------------|
|                          |                        |                      | Cured.              | Relieved. | Over age.<br>Relieved. | Over age, requiring<br>further treatment. | Left district. | Refused treatment. | Died. |                        |
| Infantile Paralysis ...  | 25                     | 3                    | —                   | 1         | —                      | —   | 2              | —                  | —     | 25                     |
| Spastic Paralysis ... .. | 15                     | 2                    | —                   | —         | —                      | —   | —              | —                  | —     | 17                     |
| Rickets ... ..           | 27                     | 12                   | 3                   | —         | —                      | —   | 1              | —                  | 1     | 34                     |
| Tuberculous ... ..       | 12                     | 9                    | 1                   | —         | —                      | —   | 1              | —                  | —     | 19                     |
| Non-Tuberculous ... ..   | 8                      | 3                    | 1                   | —         | —                      | —   | 1              | —                  | —     | 9                      |
| Deformities—Congenital   | 12                     | 2                    | 1                   | —         | —                      | —   | 1              | —                  | 1     | 11                     |
| „ Acquired...            | 19                     | 22                   | 9                   | —         | —                      | —   | —              | 2                  | —     | 30                     |
| Diagnosis ... ..         | 3                      | 13                   | —                   | —         | —                      | —   | —              | 15*                | —     | 1                      |
| Totals ... ..            | 121                    | 66                   | 15                  | 1         | —                      | —   | 6              | 17*                | 2     | 146                    |

\*Includes 15 cases referred for diagnosis which were referred back as not requiring orthopædic treatment.

The following table shows the numbers of cases discharged year by year since the commencement of the Clinic in comparison with the numbers treated :—

| Diagnosis.                 | Cases treated since commencement of the Clinic. | Cases discharged, 1921—1926. |           |                     |                                       |                |                    |       | Remaining 1926. |
|----------------------------|---|------------------------------|-----------|---------------------|---------------------------------------|----------------|--------------------|-------|-----------------|
|                            |   | Reasons for discharge.       |           |                     |                                       |                |                    |       |                 |
|                            |   | Cured.                       | Relieved. | Over age, relieved. | Over age requiring further treatment. | Left district. | Refused treatment. | Died. |                 |
| Infantile Paralysis ... .. | 43  | 8                            | 4         | 1                   | —                                     | 5              | —                  | —     | 2               |
| Spastic Paralysis ... ..   | 22  | —                            | —         | —                   | 1                                     | 3              | —                  | 1     | 1               |
| Rickets ... ..             | 55  | 17                           | —         | —                   | 1                                     | 2              | —                  | 1     | 3               |
| Tuberculous ... ..         | 48  | 22                           | —         | —                   | 1                                     | 3              | —                  | 3     | 1               |
| Non-Tuberculous ... ..     | 14  | 3                            | —         | —                   | —                                     | 1              | —                  | —     | 1               |
| Deformities—Congenital ... | 17  | 3                            | —         | 1                   | —                                     | 1              | —                  | 1     | 1               |
| „ Acquired... ..           | 56  | 23                           | 1         | —                   | —                                     | —              | 2                  | —     | 3               |
| Diagnosis ... ..           | 32  | —                            | —         | —                   | —                                     | —              | 31*                | —     |                 |
| Totals ... ..              | 287   | 76                           | 5         | 2                   | 3                                     | 15             | 33                 | 6     | 14              |

\*31 cases referred for diagnosis which were referred back as not requiring orthopaedic treatment.



Of the 188 cases which have been on the attendance register during the year, 6 only have been admitted to hospital. The cases were —

|                         |   |
|-------------------------|---|
| Rickets ... ..          | 4 |
| Non-T. B. Osteitis ...  | 1 |
| Infantile Paralysis ... | 1 |

The total number of days spent in hospital by these cases was 172, varying from 3 to 80 days—average 29 days.

In addition, 6 cases have been referred to the hospital for X-Ray Diagnosis, and 4 cases for the application of Plaster-of-Paris splints.

The work of the Massage and Remedial Exercise Department still continues to be of great importance. Without such a department no Orthopædic Clinic can function. The average monthly number on the register during the year has been 46·2. 29 new cases have been referred for treatment and 33 cases discharged from treatment. 3,468 attendances have been made during the year.

The Radiant Heat Lamp installed during the year has given the results which were expected of it. By its use the time of the Masseuse can be utilised to greater effect, and it has succeeded in preventing the occurrence of Trophic Lesions in cases of Infantile Paralysis, the presence of which is undoubtedly a hindrance in the treatment and a deterrent of progress. It is hoped that in the future the Masseuse will be able to attend the Special School for the treatment of cases. Such cases make greater progress if treatment can be given in the environment to which they are from day to day accustomed.

The co-operation of the staff of the Education Committee in assisting parents in the purchase of splints and surgical boots continues to be of the greatest help, and the assistance of the Wallasey Invalid Children's Association in providing extra nourishment and tonics is valuable.

The fact that the members of the Medical Profession are becoming familiar with the existence and work of the Clinic, and are referring cases for treatment, is a hopeful sign for the future of the Clinic, and of its continued success in the treatment of all Orthopædic cases in the area of the County Borough.

T. HARTLEY MARTIN,

M.B., Ch.B.,

*Orthopædic Surgeon to the Wallasey Education Committee.*

## WALLASEY EDUCATION COMMITTEE.

**MEDICAL INSPECTION, 1926.****Elementary Schools.**

TABLE I.

**RETURN OF MEDICAL INSPECTIONS.****(A) ROUTINE MEDICAL INSPECTIONS.**

|  |     |       |     |             |
|--|-----|-------|-----|-------------|
| NUMBER OF CODE GROUP INSPECTIONS       | ... | ...   | ... | 217         |
| ENTRANTS                               | ... | ...   | ... | 1378        |
| INTERMEDIATES                          | ... | ...   | ... | 1016        |
| LEAVERS                                | ... | ...   | ... | 1136        |
|  |     | TOTAL | ... | <u>3530</u> |
| NUMBER OF OTHER ROUTINE INSPECTIONS... | ... | ...   | ... | —           |

**(B) OTHER INSPECTIONS.**

|  |     |     |  |
|--|-----|-----|--|
| NUMBER OF SPECIAL INSPECTIONS—BOYS ... | ... | 159 |  |
|  |     |     |  |

\*Does not include employment cases.



TABLE II.

(A) RETURN OF DEFECTS FOUND IN THE COURSE OF MEDICAL  
INSPECTION, Year Ended December 31st, 1926.

| Defect or Disease.                               | Routine Inspections.           |  | Specials.                      |  |
|--|--------------------------------|--|--------------------------------|--|
|  | Number referred for Treatment. | Number requiring to be kept under observation. | Number referred for Treatment. | Number requiring to be kept under observation. |
| MALNUTRITION ... ..                              | 1                              | 1  | 1                              | 3  |
| UNCLEANLINESS—<br>See Table IV., Group V.        |                                |  |                                |  |
| SKIN—  |                                |  |                                |  |
| Ringworm—Scalp ... ..                            | 5                              | —  | 12                             | 1  |
| Body ... ..                                      | 3                              | —  | 2                              | 0  |
| Scabies ... ..                                   | —                              | —  | 1                              | 1  |
| Impetigo ... ..                                  | 13                             | —  | 8                              | 0  |
| Other Diseases (Non-Tubercular) ... ..           | 27                             | —  | 11                             | 3  |
| EYE—   |                                |  |                                |  |
| Blepharitis ... ..                               | 12                             | 4  | 2                              | 0  |
| Conjunctivitis ... ..                            | 1                              | —  | 0                              | 1  |
| Keratitis ... ..                                 | —                              | 1  | —                              | —  |
| Corneal Ulcer ... ..                             | 1                              | —  | 1                              | —  |
| Corneal Opacities ... ..                         | 1                              | 4  | —                              | —  |
| Defective Vision ... ..                          | 143                            | 224  | 165                            | 8  |
| Squint ... ..                                    | 16                             | 19   | 7                              | 0  |
| Other conditions ... ..                          | 10                             | 3  | 3                              | 2  |
| EAR—   |                                |  |                                |  |
| Defective Hearing ... ..                         | 8                              | 12   | 5                              | —  |
| Otitis Media ... ..                              | —                              | —  | —                              | —  |
| Other Ear Diseases ... ..                        | 12                             | 23   | 2                              | 2  |
| NOSE AND THROAT—                                 |                                |  |                                |  |
| Enlarged Tonsils ... ..                          | 19                             | 63   | 3                              | 4  |
| Adenoids ... ..                                  | 2                              | 4  | 2                              | 1  |
| Enlarged Tonsils and Adenoids ... ..             | 4                              | 4  | 5                              | 2  |
| Other conditions ... ..                          | 14                             | 6  | 7                              | 5  |
| ENLARGED CERVICAL GLANDS (Non-Tubercular) ... .. | 2                              | 1  | 3                              | 3  |

TABLE II.—Continued.

| Defect or Disease.                     | Routine Inspections.           |  | Specials.                      |  |
|--|--------------------------------|--|--------------------------------|--|
|  | Number referred for Treatment. | Number requiring to be kept under observation. | Number referred for Treatment. | Number requiring to be kept under observation. |
| DEFECTIVE SPEECH ... ..                | 19                             | 24   | 1                              | 0  |
| TEETH—                                 |                                |  |                                |  |
| (Dental Diseases) ... ..               | 224                            | —  | —                              | —  |
| HEART AND CIRCULATION—                 |                                |  |                                |  |
| Heart Disease—                         |                                |  |                                |  |
| Organic ... ..                         | 1                              | 38   | 2                              | 0  |
| Functional ... ..                      | 3                              | 1  | 1                              | 0  |
| Anæmia ... ..                          | 19                             | 48   | —                              | —  |
| Other Defects ... ..                   | —                              | —  | —                              | —  |
| LUNGS—                                 |                                |  |                                |  |
| Bronchitis... ..                       | 7                              | 17   | —                              | —  |
| Other Non - Tubercular Diseases ... .. | —                              | —  | —                              | —  |
| TUBERCULOSIS—                          |                                |  |                                |  |
| Pulmonary—                             |                                |  |                                |  |
| Definite ... ..                        | 1                              | 3  | —                              | —  |
| Suspected ... ..                       | 3                              | 1  | —                              | —  |
| Non-Pulmonary—                         |                                |  |                                |  |
| Glands ... ..                          | 4                              | 1  | —                              | —  |
| Spine ... ..                           | 1                              | —  | —                              | —  |
| Hip ... ..                             | —                              | —  | —                              | —  |
| Other Bones and Joints.                | —                              | —  | —                              | —  |
| Skin ... ..                            | —                              | —  | —                              | —  |
| Other forms ... ..                     | —                              | 3  | —                              | —  |
| NERVOUS SYSTEM—                        |                                |  |                                |  |
| Epilepsy ... ..                        | —                              | 1  | —                              | 1  |
| Chorea ... ..                          | 2                              | 2  | —                              | —  |
| Other conditions ... ..                | 1                              | 2  | 1                              | —  |
| DEFORMITIES—                           |                                |  |                                |  |
| Rickets ... ..                         | 2                              | 13   | —                              | —  |
| Spinal Curvature ... ..                | 3                              | 1  | —                              | —  |
| Other Forms ... ..                     | 7                              | 9  | —                              | —  |
| OTHER DEFECTS & DISEASES               | 64                             | 24   | 35                             | 19   |

Number of Individual Children found at Routine Medical Inspection to require treatment (excluding Uncleanliness and Dental Diseases)—366.



TABLE II.—Continued.

**(B) NUMBER OF INDIVIDUAL CHILDREN FOUND AT ROUTINE MEDICAL INSPECTION TO REQUIRE TREATMENT.**

(Excluding Uncleanliness and Dental Diseases).

| Group.<br>(1)                 | Number of Children. |  | Percentage of<br>Children found<br>to require<br>treatment.<br>(4) |
|-------------------------------|---------------------|--|--|
|                               | Inspected.<br>(2)   | Found<br>to require<br>treatment.<br>(3) |  |
| CODE GROUPS—                  |                     |  |  |
| Entrants ... ..               | 1378                | 127                                      | 9.2  |
| Intermediates ... ..          | 1016                | 114                                      | 11.2   |
| Leavers ... ..                | 1136                | 136                                      | 11.9   |
| TOTAL (Code Groups) ...       | 3530                | 377                                      | 10.6   |
| Other Routine Inspections ... | —                   | —  | —  |

**(C) TABLE SHOWING NUMBER OF INSPECTIONS (ROUTINE and SPECIAL) AND THE NUMBER AND PERCENTAGE REFERRED FOR TREATMENT IN THE PAST FIVE YEARS.**

|  | 1922       | 1923       | 1924       | 1925       | 1926      |
|--|------------|------------|------------|------------|-----------|
| Number of Inspections.                     | 3,676      | 3,502      | 3,469      | 3,485      | 3,883     |
| DISEASED CONDITIONS:                       | No. %      | No. %      | No. %      | No. %      | No. %     |
| External Eye Diseases.                     | 87 (2.3)   | 91 (2.5)   | 28 (0.8)   | 17 (0.4)   | 18 (0.4)  |
| Defective Vision and<br>Squint .....       | 334 (9.0)  | 315 (8.9)  | 411 (11.8) | 402 (11.5) | 331 (8.5) |
| Ear Disease or Defect...                   | 61 (1.6)   | 71 (2.0)   | 37 (1.0)   | 34 (0.9)   | 27 (0.7)  |
| Throat and Nose De-<br>fects.....          | 47 (1.2)   | 23 (0.6)   | 25 (0.7)   | 16 (0.4)   | 56 (1.4)  |
| Diseases of Heart and<br>Circulation ..... | 47 (1.2)   | 28 (0.7)   | 38 (1.0)   | 33 (0.9)   | 26 (0.6)  |
| Lung Disease (Non-<br>Tubercular) ...      | 40 (1.0)   | 25 (0.7)   | 11 (0.3)   | 17 (0.4)   | 7 (0.2)   |
| Tuberculosis (all forms)                   | 19 (0.5)   | 13 (0.3)   | 9 (0.4)    | 10 (0.2)   | 9 (0.2)   |
| Malnutrition.....                          | 11 (0.3)   | 6 (0.1)    | 11 (0.3)   | 3 (0.08)   | 2 (0.05)  |
| Skin Diseases ... ..                       | 596 (16.2) | 520 (14.6) | 63 (1.8)   | 69 (1.9)   | 82 (2.1)  |

TABLE III.

## RETURN OF ALL EXCEPTIONAL CHILDREN IN THE AREA, 1926.

## BLIND (including Partially Blind).

(1) Suitable for training in a School or Class for the  
Totally Blind—

|  | Boys. | Girls. | Total |
|--|-------|--------|-------|
| Attending Certified Schools or Classes for the<br>Blind ... .. | 4     | 1      | 5     |
| Attending Public Elementary Schools ...                        | —     | —      | —     |
| At other Institutions ... ..                                   | —     | —      | —     |
| At no School or Institution ... ..                             | —     | —      | —     |

(2) Suitable for training in a School or Class for the  
Partially Blind—

|  |   |   |   |
|--|---|---|---|
| Attending Certified Schools or Classes for the<br>Blind ... .. | — | — | — |
| Attending Public Elementary Schools ...                        | — | — | — |
| At other Institutions ... ..                                   | — | — | — |
| At no School or Institution ... ..                             | — | — | — |

## DEAF (including Deaf and Dumb and Partially Deaf).

(1) Suitable for training in a School or Class for the  
Totally Deaf or Deaf and Dumb—

|   |   |   |   |
|---|---|---|---|
| Attending Certified Schools or Classes for the<br>Deaf ... .. | 5 | 4 | 9 |
| Attending Public Elementary Schools ...                       | — | — | — |
| At other Institutions ... ..                                  | — | — | — |
| At no School or Institution ... ..                            | 1 | — | 1 |

(2) Suitable for training in a School or Class for the  
Partially Deaf—

|   |   |   |   |
|---|---|---|---|
| Attending Certified Schools or Classes for the<br>Deaf ... .. | — | — | — |
| Attending Public Elementary Schools ...                       | — | — | — |
| At other Institutions ... ..                                  | — | — | — |
| At no School or Institution ... ..                            | — | — | — |



## MENTALLY DEFECTIVE.

Feeble-minded (cases not notifiable to the Local Control Authority)—

|  | Boys. Girls. Total |    |    |
|--|--------------------|----|----|
| Attending Certified Schools for Mentally Defective Children ... .. | —                  | —  | —  |
| Attending Public Elementary Schools ...                            | 20                 | 16 | 36 |
| At other Institutions ... ..                                       | —                  | —  | —  |
| At no School or Institution ... ..                                 | 3                  | 3  | 6  |
| Notified to the Local Control Authority during the year—           |                    |    |    |
| Feeble-minded ... ..   | —                  | —  | —  |
| Imbeciles ... ..   | —                  | —  | —  |
| Idiots ... ..  | —                  | —  | —  |

## EPILEPTICS.

Suffering from severe Epilepsy—

|   |   |   |   |
|---|---|---|---|
| Attending Certified Special Schools for Epileptics ... ..   | 2 | — | 2 |
| In Institutions other than Certified Special Schools ... .. | — | — | — |
| Attending Public Elementary Schools ...                     | — | — | — |
| At no School or Institution ... ..                          | — | — | — |

Suffering from Epilepsy which is not severe—

|   |   |   |   |
|---|---|---|---|
| Attending Public Elementary Schools ... | 1 | — | 1 |
| At no School or Institution ... ..      | — | 2 | 2 |

## PHYSICALLY DEFECTIVE.

Infectious Pulmonary and Glandular Tuberculosis—

|   |   |   |   |
|---|---|---|---|
| At Sanatoria or Sanatorium Schools approved by the Ministry of Health or the Board... | — | — | — |
| At other Institutions ... ..  | — | — | — |
| At no School or Institution ... ..  | — | — | — |

Non-infectious but active Pulmonary and Glandular Tuberculosis—

|   |    |    |    |
|---|----|----|----|
| At Sanatoria or Sanatorium Schools approved by the Ministry of Health or the Board... | 17 | 18 | 35 |
| At Certified Residential Open Air Schools ...   | —  | —  | —  |
| At Certified Day Open Air Schools ... ..  | —  | —  | —  |
| At Public Elementary Schools ... ..   | 35 | 33 | 68 |
| At other Institutions ... ..  | 2  | 1  | 3  |
| At no School or Institution ... ..  | —  | 2  | 2  |

Delicate Children (e.g., pre or latent Tuberculosis,  
Malnutrition, Debility, Anaemia, etc.)

|   |     |     |     |     |
|---|-----|-----|-----|-----|
| At Certified Residential Open Air Schools | ... | --- | --- | --- |
| At Certified Day Open Air Schools         | ... | --- | --- | --- |
| At Public Elementary Schools              | ... | 53  | 83  | 136 |
| At other Institutions                     | ... | 1   | 9   | 10  |
| At no School or Institution               | ... | --- | --- | --- |

Active Non-Pulmonary Tuberculosis—

|   |     |    |    |    |
|---|-----|----|----|----|
| At Sanatoria or Hospital Schools approved by<br>the Ministry of Health or the Board | ... | 6  | 3  | 9  |
| At Public Elementary Schools  | ... | 30 | 35 | 65 |
| At other Institutions   | ... | 2  | 2  | 4  |
| At no School or Institution   | ... | 3  | —  | 3  |

Crippled Children (other than those with active  
Tuberculosis diseases), e.g., Children  
suffering from Paralysis, etc., and includ-  
ing those with severe heart disease—

|  |     |     |     |     |
|--|-----|-----|-----|-----|
| At Certified Hospital Schools            | ... | --- | --- | --- |
| At Certified Residential Cripple Schools | ... | --- | --- | --- |
| At Certified Day Cripple Schools         | ... | 5   | 3   | 8   |
| At Public Elementary Schools             | ... | 37  | 44  | 81  |
| At other Institutions                    | ... | --- | --- | --- |
| At no School or Institution              | ... | 3   | 5   | 8   |
| At Secondary Schools                     | ... | 2   | 9   | 11  |



TABLE IV.—TREATMENT OF DEFECTS OF CHILDREN  
DURING 1926.**Group I.—TREATMENT OF MINOR AILMENTS,**  
(Excluding Uncleanliness, for which see Group V.)

| Disease or Defect.                     | Number of Children Treated.                           |            |        |
|--|---|------------|--------|
|  | Under<br>Local<br>Education<br>Authority's<br>Scheme. | Otherwise. | Total. |
| <b>SKIN—</b>                           |   |            |        |
| Ringworm—Scalp ... ..                  | 30  | —          | 30     |
| Body ... ..                            | 28  | —          | 28     |
| Scabies ... ..                         | 13  | 1          | 14     |
| Impetigo ... ..                        | 161   | —          | 161    |
| Minor Injuries ... ..                  | 95  | 5          | 100    |
| Other Skin Diseases ... ..             | 293   | 13         | 306    |
| EAR DISEASE (Otorrhœa) ... ..          | 44  | 2          | 46     |
| EYE DISEASE (External and other)... .. | 81  | 3          | 84     |
| MISCELLANEOUS ... ..                   | 79  | 28         | 107    |

**Group II.—TREATMENT OF VISUAL DEFECTS.**

(Excluding Minor Eye Defects in Group I.)

## Submitted to Refraction—

|   |     |
|---|-----|
| Under Local Education Authority's Scheme (Clinic<br>or Hospital) ... .. | 354 |
| By Private Practitioner or Hospital ... ..                              | 6   |
| Otherwise ... ..  | —   |
|   | 360 |
| For whom Glasses were prescribed ... ..                                 | 269 |
| For whom Glasses were provided ... ..                                   | 269 |
| Recommended for Treatment other than by Glasses ... ..                  | —   |
| Received other Forms of Treatment ... ..                                | 11  |
| For whom no Treatment was considered necessary ... ..                   | 65  |
| Treatment not yet completed ... ..                                      | 9   |

**Group III.—TREATMENT OF DEFECTS OF NOSE AND THROAT.**

## Received Operative Treatment—

|   |    |
|---|----|
| Under Local Education Authority's Scheme (Clinic<br>or Hospital) ... .. | 38 |
| By Private Practitioner or Hospital ... ..                              | 1  |
|   | 39 |
| Received other forms of Treatment ... ..                                | —  |

TABLE IV.—Continued.

**Group IV.—TREATMENT OF DENTAL DEFECTS.**  
**NUMBER OF CHILDREN DEALT WITH DURING 1926.**

## INSPECTED BY DENTIST—

|  |   |             |     |     |     |     |              |
|--|---|-------------|-----|-----|-----|-----|--------------|
| Routine<br>Age<br>Groups.                    | { | Age 5 years | ... | ... | ... | —   | } Total 4395 |
|  |   | " 6 "       | ... | ... | ... | 772 |              |
|  |   | " 7 "       | ... | ... | ... | 550 |              |
|  |   | " 8 "       | ... | ... | ... | 557 |              |
|  |   | " 9 "       | ... | ... | ... | 592 |              |
|  |   | " 10 "      | ... | ... | ... | 612 |              |
|  |   | " 11 "      | ... | ... | ... | 495 |              |
|  |   | " 12 "      | ... | ... | ... | 392 |              |
|  |   | " 13 "      | ... | ... | ... | 337 |              |
|  |   | " 14 "      | ... | ... | ... | 88  |              |
| Specials ...                                 |   | ...         | ... | ... | ... | ... | 222          |
| Grand Total                                  |   |             |     |     |     | ... | 4617         |
|  |   |             |     |     |     |     | —            |
| REFERRED FOR TREATMENT                       |   |             |     |     |     | ... | 2165         |
| *Specials                                    |   |             |     |     |     | ... | 222          |
|  |   |             |     |     |     | —   | 2387         |
| ACTUALLY TREATED                             |   |             |     |     |     | ... | 1276         |
| *Specials                                    |   |             |     |     |     | ... | 222          |
|  |   |             |     |     |     | —   | 1498         |
| RETREATED (result of periodical examination) |   |             |     |     |     | ... | 995          |

\*Includes 49 cases from the Secondary Schools.



TABLE IV.—Continued.

**PARTICULARS OF TIME GIVEN AND OF OPERATIONS  
UNDERTAKEN.**

SCHOOL DENTIST'S REPORT FOR THE YEAR 1926.

|   |     |     |            |
|---|-----|-----|------------|
| Number of half-days devoted to Inspection         | ... | ... | 40         |
| Number of half-days devoted to Treatment          | ... | ... | 454        |
| Total   | ... | ... | <u>494</u> |
|   |     |     |            |
| Total number of attendances made by children      | ... | ... | 3033       |
|   |     |     |            |
| Number of Permanent Teeth—                        |     |     |            |
| Extracted   | ... | ... | 354        |
| Filled  | ... | ... | 1301       |
|   |     |     |            |
| Number of Temporary Teeth—                        |     |     |            |
| Extracted   | ... | ... | 681        |
| Filled  | ... | ... | 128        |
|   |     |     |            |
| Total number of Fillings                          | ... | ... | 1429       |
|   |     |     |            |
| Total number of Extractions                       | ... | ... | 2035       |
|   |     |     |            |
| *Number of administrations of general anæsthetics | ... | ... | 99         |
|   |     |     |            |
| Number of other operations—                       |     |     |            |
| Permanent   | ... | ... | 182        |
| Temporary   | ... | ... | 197        |

\*Nitrous Oxide.

### Group V.—UNCLEANLINESS AND VERMINOUS CONDITIONS

|  |     |     |     |     |        |
|--|-----|-----|-----|-----|--------|
| (1) Average number of Visits per School made during the year by the School Nurses  | ... | ... | ... | ... | 17.6   |
| (2) Total number of Examinations of Children in the Schools by School Nurses       | ... | ... | ... | ... | 20,199 |
| (3) Number of individual children found unclean                                    | ... | ... | ... | ... | 543    |
| (4) Number of children cleansed under arrangements made by the Education Authority | ... | ... | ... | ... | —      |
| (5) Number of cases in which legal proceedings were taken—                         |     |     |     |     |        |
| (a) Under the Education Act, 1921  | ... | ... | ... | ... | —      |
| (b) Under School Attendance Byelaws  | ... | ... | ... | ... | —      |

### VERMINOUS CHILDREN FOUND ON SCHOOL INSPECTIONS IN 1926.

| School.                           | Percentage found Verminous. |        |       |
|-----------------------------------|-----------------------------|--------|-------|
|                                   | Infants.                    | Girls. | Boys. |
| St. Paul's .....                  | 6.8%                        | 17%    | 4%    |
| St. Joseph's .....                | 12.0%                       | 10%    | 1.0%  |
| Riverside (Council) .....         | 7.1%                        | 14.0%  | 3.5%  |
| "    "    Junior Mixed Dept.      | —                           | 24.0%  | 3.0%  |
| Somerville (Council) .....        | 5.5%                        | 6.0%   | 2.0%  |
| "    "    Junior Mixed Dept.      | —                           | 7.5%   | 1.0%  |
| Poulton (Council) .....           | 5.5%                        | 12.0%  | 3.0%  |
| St. George's Road (Council) ..... | 5.0%                        | 6.0%   | 2.0%  |
| Vaughan Road (Council) .....      | 4.0%                        | 3.0%   | 1.0%  |
| St. James's, Egerton St. ....     | 5.0%                        | 5.0%   | —     |
| "    "    Magazine Lane. ....     | 5.0%                        | 7.0%   | 2.0%  |
| SS. Peter and Paul .....          | 2.5%                        | 7.5%   | —     |
| Central (Council) .....           | —                           | 2.0%   | 1.0%  |
| St. Mary's .....                  | 11.0%                       | 22.0%  | 2.5%  |
| Manor Road (Council) .....        | 3.0%                        | 7.5%   | 2.5%  |
| St. Alban's .....                 | 7.0%                        | 13.0%  | 4.0%  |
| Church Street (Council) .....     | 5.5%                        | 7.0%   | 5.0%  |



# MEDICAL INSPECTION 1926.

## Secondary Schools.

TABLE I.

### RETURN OF MEDICAL INSPECTIONS.

#### (A) ROUTINE MEDICAL INSPECTIONS.

NUMBER OF AGE GROUP INSPECTIONS ... 91

| Age Groups.   |           |     |     | Boys. | Girls. | Total. |
|---------------|-----------|-----|-----|-------|--------|--------|
| ENTRANTS      | Under 12  | ... | ... | 184   | 167    | 351    |
| INTERMEDIATES | { 12      | ... | ... | 134   | 93     | } 763  |
|               | { 13      | ... | ... | 146   | 124    |        |
|               | { 14      | ... | ... | 145   | 121    |        |
| LEAVERS       | { 15      | ... | ... | 137   | 105    | } 354  |
|               | { Over 15 | ... | ... | 51    | 61     |        |
| Totals        |           |     |     | 797   | 671    | 1468   |

NUMBER OF OTHER ROUTINE INSPECTIONS ... —

#### (B) OTHER INSPECTIONS.

NUMBER OF SPECIAL INSPECTIONS ... 4

NUMBER OF RE-INSPECTIONS ... —

TOTAL ... 4

(A) SECONDARY SCHOOLS.—TABLE II.  
**RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION IN  
 THE YEAR ENDED 31st DECEMBER, 1926.**

| Defect or Disease.                           | Routine Inspections.           |  | Special Inspections.           |  |
|--|--------------------------------|--|--------------------------------|--|
|  | Number referred for Treatment. | Number requiring to be kept under observation. | Number referred for Treatment. | Number requiring to be kept under observation. |
| <b>Malnutrition</b> ... ..                   | —                              | —  | —                              | —  |
| <b>Skin—</b>                                 |                                |  |                                |  |
| Ringworm—Head ... ..                         | —                              | —  | —                              | —  |
| Body ... ..                                  | —                              | —  | —                              | —  |
| Scabies ... ..                               | —                              | —  | —                              | —  |
| Impetigo ... ..                              | —                              | —  | —                              | —  |
| Other Diseases (Non-Tubercular) ... ..       | 20                             | 3  | —                              | —  |
| <b>Teeth—</b>                                |                                |  |                                |  |
| Decayed (4 or less) ... ..                   | 72                             | —  | —                              | —  |
| „ (over 4) ... ..                            | 1                              | —  | —                              | —  |
| Sepsis ... ..                                | —                              | —  | —                              | —  |
| Other Defects ... ..                         | 143                            | 2  | —                              | —  |
| <b>Nose and Throat—</b>                      |                                |  |                                |  |
| Enlarged Tonsils only ... ..                 | 2                              | 6  | —                              | —  |
| Adenoids only ... ..                         | 1                              | —  | —                              | —  |
| Enlarged Tonsils and Adenoids ... ..         | —                              | 1  | —                              | —  |
| Other Conditions ... ..                      | 3                              | —  | 2                              | —  |
| <b>Enlarged Cervical Glands—</b>             |                                |  |                                |  |
| Non-Tubercular ... ..                        | 2                              | 3  | —                              | —  |
| <b>Eye—</b>                                  |                                |  |                                |  |
| Blepharitis ... ..                           | 2                              | 5  | —                              | —  |
| Conjunctivitis ... ..                        | —                              | —  | —                              | 1  |
| Keratitis ... ..                             | —                              | —  | —                              | —  |
| Corneal Ulcer ... ..                         | —                              | —  | —                              | —  |
| Corneal Opacities ... ..                     | —                              | 1  | —                              | —  |
| Ptosis ... ..                                | —                              | —  | —                              | —  |
| Defective Vision (excluding Squint) ... ..   | 109                            | 210  | —                              | —  |
| Squint ... ..                                | 1                              | 4  | —                              | —  |
| Colour Sense ... ..                          | —                              | —  | —                              | —  |
| Other Conditions ... ..                      | —                              | 2  | —                              | —  |
| <b>Ear—</b>                                  |                                |  |                                |  |
| Defective Hearing ... ..                     | 4                              | 7  | —                              | —  |
| Otitis Media ... ..                          | —                              | —  | —                              | —  |
| Other Diseases ... ..                        | —                              | 13   | —                              | —  |
| <b>Defective Speech</b> ... ..               | 5                              | 4  | —                              | —  |
| <b>Thorax (Shape and Development)</b> ... .. | 1                              | 1  | —                              | —  |
| Carried forward ... ..                       | 366                            | 262  | 2                              | 1  |



TABLE II.—Continued.

| Defect or Disease.                   | Routine Inspections.           |  | Special Inspections.           |  |
|--------------------------------------|--------------------------------|--|--------------------------------|--|
|                                      | Number referred for Treatment. | Number requiring to be kept under observation. | Number referred for Treatment. | Number requiring to be kept under observation. |
| Brought forward ...                  | 366                            | 262  | 2                              | 1  |
| <b>Heart and Circulation—</b>        |                                |  |                                |  |
| Heart Disease—                       |                                |  |                                |  |
| Organic ... ..                       | 2                              | 15   | —                              | —  |
| Functional ... ..                    | 2                              | 5  | —                              | —  |
| Anæmia ... ..                        | 8                              | 16   | —                              | —  |
| Other Defects ... ..                 | —                              | —  | —                              | —  |
| <b>Lungs—</b>                        |                                |  |                                |  |
| Bronchitis... ..                     | 1                              | 3  | —                              | —  |
| Other Non-Tubercular Diseases ... .. | —                              | —  | —                              | —  |
| <b>Tuberculosis—</b>                 |                                |  |                                |  |
| Pulmonary—Definite ...               | —                              | —  | —                              | —  |
| „ Suspected ...                      | —                              | —  | —                              | —  |
| Non-Pulmonary—                       |                                |  |                                |  |
| Glands ... ..                        | —                              | —  | —                              | —  |
| Spine ... ..                         | —                              | —  | —                              | —  |
| Hip ... ..                           | —                              | —  | —                              | —  |
| Other Bones and Joints               | —                              | —  | —                              | —  |
| Skin ... ..                          | —                              | —  | —                              | —  |
| Other Forms ... ..                   | —                              | —  | —                              | —  |
| <b>Nervous System—</b>               |                                |  |                                |  |
| Headache ... ..                      | 2                              | 6  | —                              | —  |
| Signs of Overstrain ...              | —                              | 2  | —                              | —  |
| Epilepsy ... ..                      | —                              | —  | —                              | —  |
| Chorea ... ..                        | —                              | 1  | —                              | —  |
| Other Diseases ... ..                | 2                              | 1  | —                              | —  |
| <b>Digestion or Constipation—</b>    | 3                              | 1  | —                              | —  |
| Other conditions ... ..              | —                              | —  | —                              | —  |
| <b>Deformities and Defects—</b>      |                                |  |                                |  |
| Rickets ... ..                       | —                              | —  | —                              | —  |
| Spinal Curvature ... ..              | 1                              | 4  | —                              | —  |
| Flat Foot ... ..                     | —                              | 2  | 1                              | —  |
| Other Deformities or Defects ... ..  | 19                             | 12   | —                              | —  |
| <b>Catamenia ... ..</b>              | 2                              | —  | —                              | —  |
| Total ... ..                         | 408                            | 330  | 3                              | 1  |

TABLE II.—Continued.

**B) NUMBER OF INDIVIDUAL CHILDREN FOUND AT ROUTINE  
MEDICAL INSPECTION TO REQUIRE TREATMENT.**

(Excluding Uncleanliness and Dental Diseases.)

| Group.<br>(1)                 | Number of Children. |  | Percentage of<br>Children found<br>to require<br>treatment.<br>(4) |
|-------------------------------|---------------------|--|--|
|                               | Inspected.<br>(2)   | Found<br>to require<br>treatment.<br>(3) |  |
| Entrants ... ..               | 351                 | 46                                       | 13.1   |
| Intermediates ... ..          | 763                 | 100                                      | 13.1   |
| Leavers ... ..                | 354                 | 25                                       | 7.0  |
| Total ... ..                  | 1468                | 171                                      | 11.6   |
| Other Routine Inspections ... | —                   | —  | —  |

TABLE III.

**RETURN OF ALL EXCEPTIONAL CHILDREN.**

Table III. in Elementary School Statistics covers the area.



SECONDARY SCHOOLS.—TABLE IV.  
**RETURN OF DEFECTS TREATED DURING THE YEAR ENDED**  
**31st DECEMBER, 1926.**

**Group I.—Treatment of Minor Ailments (excluding Uncleanliness.)**

| Defect or Disease.                 | Number of Pupils Treated. |            |        |
|------------------------------------|---------------------------|------------|--------|
|                                    | Under L.E.A.'s Scheme.    | Otherwise. | Total. |
| <b>Skin—</b>                       |                           |            |        |
| Ringworm—Head ... ..               | —                         | —          | —      |
| Body ... ..                        | —                         | —          | —      |
| Scabies ... ..                     | —                         | —          | —      |
| Impetigo ... ..                    | 1                         | —          | 1      |
| Minor Injuries ... ..              | —                         | —          | —      |
| Other Skin Diseases ... ..         | —                         | 8          | 8      |
| <b>Ear—</b>                        |                           |            |        |
| Otitis Media, etc. ... ..          | —                         | —          | —      |
| <b>Eye—</b>                        |                           |            |        |
| External and other ... ..          | 2                         | —          | 2      |
| <b>Orthopædic Treatment</b> ... .. | 6                         | —          | 6      |
| <b>Miscellaneous</b> ... ..        | 2                         | 3          | 5      |

**Group II.—Treatment of Visual Defects.**

|   |                           |     |    |
|---|---------------------------|-----|----|
| Submitted to Refraction—                        |                           |     |    |
| Under Local Education Authority's Scheme        | ...                       | 42  |    |
| By Private Practitioner or Hospital             | ...                       | 40  |    |
| Otherwise                                       | ...                       | —   |    |
|   |                           |     | 82 |
| For whom Glasses                                | (a) Under L.E.A.'s Scheme | 40  |    |
| were prescribed                                 | (b) Otherwise             | ... | 40 |
|   |                           |     | 80 |
| For whom Glasses                                | (a) Under L.E.A.'s Scheme | 40  |    |
| were provided                                   | (b) Otherwise             | ... | 40 |
|   |                           |     | 80 |
| Recommended for Treatment other than by Glasses | ...                       | —   |    |
| Received other forms of Treatment               | ...                       | —   |    |
| For whom no Treatment was considered necessary  | ...                       | 2   |    |

**Group III.—Treatment of Defects of Nose and Throat.**

|  |     |   |  |
|--|-----|---|--|
| Received Operative Treatment—            |     |   |  |
| Under Local Education Authority's Scheme | ... | 1 |  |
| By Private Practitioner or Hospital      | ... | — |  |
| Received other forms of Treatment        | ... | — |  |

## SECONDARY SCHOOLS.—TABLE IV.

## Group IV.—Treatment of Dental Defects.

| Defect or Disease.                           | Number of Pupils Treated.    |            |        |
|--|------------------------------|------------|--------|
|  | Under<br>L.E.A.'s<br>Scheme. | Otherwise. | Total. |
| DENTAL.—Specials    ...    ...    ...    ... | *49                          | 74         | 123    |

\*Included in the Elementary School Statistics.

## Group V.—Uncleanliness and Verminous Conditions.

Only Elementary Schools come under this arrangement.