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County Borough of Southampton.

# Annual Report

#### ON THE

## SCHOOL MEDICAL SERVICE

### for the Year 1945

#### BY

### H. C. MAURICE WILLIAMS, O.B.E.

M.R.C.S., L.R.C.P. D.P.H.,

School Medical Officer and Medical Officer of Health

TO THE

County Borough and Port of Southampton.

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## COUNTY BOROUGH of SOUTHAMPTON 1945

## ANNUAL REPORT

#### OF THE

## Medical Officer to the Education Committee

ON THE

## SCHOOL MEDICAL SERVICE

To the Chairman and Members of the Education Committee.

LADIES AND GENTLEMEN,

As Medical Officer to the Education Committee, I have the honour to submit my Fifteenth Annual Report. This document is the thirty-eighth in the series which deals with the work of medical inspection, treatment, and the physical condition of children attending Schools in the County Borough.

Although, happily, hostilities have ceased, I have not attempted to give a comprehensive survey of the work of the Service as has been my practice in pre-war years, but have again confined the report to the more essential statistical tables, and my remarks in this introduction to those matters which appear to call for special comment.

The Medical Inspection of school children was continued during the year, but owing to a further reduction in the medical staff, it was not possible to visit all the schools.

The rapid survey of those children not included in the three code age groups was discontinued during the latter part of the year, thus allowing a larger number of children to receive full routine inspection.

The routine cleanliness examinations took place at the commencement of each term, and all the schools were visited by the Health Visitors. All children found with nits or vermin were issued with a Form B. excluding them from attendance at school for 24 hours, and giving instructions to attend at the School Clinic for examination before returning to school. Every child excluded from school for this reason was re-examined at least once a month by the Health Visitors for the remainder of the term. Certain of the old offenders were still found to be unclean on examination and where I considered such action to be warranted the Scabies Order of 1941 was employed, and in those cases where the instructions under the Order were disregarded legal proceedings were instituted.

The number of cases of uncleanliness during the year totalled 1,125 as compared with 1,004 cases during 1944, but this increase is not considered to be alarming in view of the fact that the Health Visitors carried out an additional 18,076 examinations during the year under review. Details of the work undertaken in connection with uncleanliness are given on page 10.

The incidence of scabies again showed a slight decrease during 1945 as compared with the previous year, 2,413 patients receiving treatment at the Treatment Centres.

The facilities for Remedial Exercises for school children were again extended during 1945 and a total of 16 centres are now established in the Schools where special Remedial Exercises for the correction of mild postural defects and flat feet are given. The work of these centres is carried out under the supervision of the Physical Training Organiser and the cases attending are kept under the observation of an Assistant School Medical Officer who visits the centres at monthly intervals. The centres are also visited by the Orthopaedic Surgeon from Alton, who reports favourably on the excellent progress made in this branch of the work.

The medical examinations of the pre-school children attending the Day Nurseries is carried out by an Assistant School Medical Officer at monthly intervals, and children found to be suffering from defective conditions are referred either to private practitioners or to the appropriate clinics where the full facilities provided are made available.

Dental Inspection at the Day Nurseries is also carried out and again the facilities for treatment are made available for children referred for treatment by the dentist.

Facilities existed throughout the year for the provision of meals for school children and a considerable increase in the total number of meals supplied has been recorded. Detailed statistics concerning the provision of meals, together with details in connection with the supply of Cod Liver Oil and Malt, will be found on page 23.

During the year 2,621,806 third-pints of milk were consumed by children in school, 2,443,738 on payment and 178,068 free. The number of individual children served was 15,209, of whom 13,998 were supplied on payment and 1,211 were supplied free.

A branch clinic at Aldermoor School was opened in April, 1945, to cater for those children who in the past have had to travel some considerable distance to obtain treatment at Shirley Warren Branch Clinic. A Health Visitor attends the Clinic daily for the treatment of minor ailments and minor skin conditions. During the year the new Dental Consent Scheme was put into general operation. Under this scheme parental consent to dental treatment is solicited for a child's whole school life, whereas in the past parental consent had to be obtained on each occasion when treatment was found to be necessary. Where the administration of a general anaesthetic is desirable, however, a separate form of consent is obtained.

In an effort to encourage the greater acceptance of diphtheria immunisation, a publicity campaign was arranged in May, lasting for approximately six weeks. This local campaign coincided with a similar appeal by the Ministry of Health, and full use was made of press advertisements, with film shows at schools and slides at local cinemas. In addition, attractive window displays depicting a case of diphtheria in hospital with a doctor and nurse in attendance were arranged at shop premises. A personal letter to parents was prepared and printed for distribution by the Head Teachers at the schools. The result of the campaign was most encouraging as is shown by the fact that 3,403 children received first injections and 3,095 second injections, as compared with the previous year's figures of 1,100 and 1,186 respectively. In addition 1,491 children who were previously immunised received an additional injection to ensure that full immunity was maintained.

The introduction of the Education Act, 1944, has considerable effect on the policy and work of the School Medical Service. Hitherto the medical examination of children has not been compulsory, but under the new Act unless reasonable excuse can be furnished by a parent, it is an obligation to present a child for medical examination when instructed.

The financial responsibility for the treatment of children attending maintained schools, both at Clinics and Hospitals, together with the provision of surgical appliances and glasses, now becomes a matter for the local Education Authority, who under the new Act are instructed to provide comprehensive facilities for free medical treatment.

Changes have also taken place in the categories of children suffering from physical handicaps or educational subnormality.

Dr. W. L. M. Bigby was transferred to the staff of the School Medical Department following the closing down of A.R.P. Medical Services. Dr. Bigby undertook duties from the 30th June to the 31st August, when he returned to private practice. Dr. E. L. Peet terminated her duties on the 1st October, 1945. Miss L. Ewart was appointed as temporary full-time dental officer on the 14th August, 1945. Other changes have taken place amongst the Health Visitors and clerical staff of the School Medical Service.

I recognise gratefully the support and encouragement which I have received at all times from the Chairman and Members of the

School Clinic (Joint) Sub-Committee, and the courtesy with which they have considered my many suggestions and recommendations.

In conclusion, I desire to thank the Education Department, the Teachers, the National Society for the Prevention of Cruelty to Children, the Southampton Mental Welfare Association, and the staffs of the Voluntary Hospitals for their co-operation and valuable assistance.

I wish to express my appreciation and thanks to all the members of the Medical, Dental, Nursing and Clerical Staff for their ready, willing and conscientious work performed under many difficulties, and involving since the outbreak of war many duties outside their normal appointments.

I am,

Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

Z. mania. Zrici

School Medical Officer.

## SCHOOL MEDICAL INSPECTION

## AND HYGIENE

#### MEDICAL INSPECTION.

The following table shows the number of children examined under the Routine Age Groups.

|                  | Entra<br>Boys | ants.<br>Girls | Interm<br>Boys | ediates.<br>Girls | Leav<br>Boys | vers.<br>Girls |
|------------------|---------------|----------------|----------------|-------------------|--------------|----------------|
|                  | Boys          | Giris          | Doys           | GILIS             | Doys         | Onis           |
|                  |               |                |                |                   |              |                |
| Aldermoor        | <br>41        | 43             | 1              | 2                 |              | -              |
| Bassett Green    | <br>44        | 50             | 82             | 61                | -            |                |
| Bitterne C. of E | <br>41        | 35             | 8              | 3                 | 28           | 20             |
| Bitterne Grammar | <br>          |                |                | 34                | 18           | 50             |
| Bitterne Manor   | <br>25        | 29             | 15             | 14                |              | -              |
| Bitterne Park    | <br>41        | 41             | 31             | 27                | 47           | 51             |
| Central          | <br>73        | 78             | 28             | 86                | -            | 157            |
| Freemantle       | <br>32        | 28             | 13             |                   | 23           |                |
| Girls Grammar    | <br>          | -              |                | 64                | 15           | 84             |
| Highfield        | <br>45        | 30             | 14             | 18                |              |                |
| King Edward VI.  | <br>          |                | 107            | -                 | 87           |                |
| Ludlow Road      | <br>36        | 46             | 43             | 35 -              | 66           | 78             |
| Merry Oak        | <br>          |                | 9              | -                 | 114          |                |
| Mount Pleasant   | <br>44        | 36             | -              |                   | -            |                |
| Northam          | <br>2         | 4              | 18             | 14                | -            |                |
| Portswood        | <br>22        | 19             | 17             | 16                | 40           | 38             |
| Regent's Park    | <br>69        | 53             | 39             | 32                | 57           | 34             |
| St. Anne's       | <br>-         | _              | -              | 70                | 17           | 131            |
| St. Joseph's     | <br>3         | 1              | 2              | 2                 | 5            | 6              |
| St. Jude's       | <br>25        | 27             | -              | -                 | -            |                |
| St. Deny's       | <br>17        | 45             | 25             | 23                | 35           | 41             |
| St. Mark's       | <br>13        | 21             | 14             | 12                | -            |                |
| Shirley          | <br>86        | 70             | 49             | 55                | 39           | 32             |
| Shirley Warren   | <br>_         |                | 8              | 7                 | 103          | 93             |
| Springhill       | <br>34        | 20             | 31             | 26                | 10           | 24             |
| Sholing          | <br>84        | 81             |                | 4                 | -            | 32             |
| Westfield Hall   | <br>13        | 14             | 4              | 11                |              |                |
| Western          | <br>43        | 47             | 73             | 23                | 68           |                |
| Woolston         | <br>16        | 15             | 20             | 18                | 37           | 14             |
| Woolston R.C     | <br>19        | 20             | 9              | 11                | -            | 3              |
| TOTALS           | <br>868       | 853            | 660            | 668               | 809          | 888            |

Total Number of Children ... 4,746

#### ATTENDANCE OF PARENTS.

The following table shows the attendance of parents during the year, with comparative figures for the previous five years.

| Age               | Number of<br>Children | Number of<br>Parents |      | 1    | Percenta | ages in |      |      |
|-------------------|-----------------------|----------------------|------|------|----------|---------|------|------|
| GROUP             | Inspected             | Present              | 1945 | 1944 | 1943     | 1942    | 1941 | 1940 |
| 12 years.<br>Boys | 809                   | 226                  |      |      |          |         |      |      |
| Girls             | 888<br>1697           | $\frac{432}{}$ 658   | 38.7 | 30.2 | 37.5     | 66.8    | 65.0 | 71.6 |
| 8 years.<br>Boys  | 660                   | 460                  |      |      |          |         |      |      |
| Girls             | <u>668</u><br>1328    | $\frac{492}{}$ 952   | 71.7 | 60.3 | 59.9     | 77.5    | 73.7 | 88.8 |
| Entrants.<br>Boys | 868                   | 722                  |      |      |          |         |      |      |
| Girls             | 853<br>1721           | $\frac{741}{1463}$   | 85.0 | 85.2 | 82.2     | 85.6    | 87.2 | 95.8 |
| Fotals            | 4746                  | 3073                 | 64.7 | 61.9 | 64.2     | 82.2    | 82.7 | 79.2 |

#### FINDINGS AT MEDICAL INSPECTION.

#### WEIGHT, HEIGHT AND CHEST MEASUREMENTS.

The weight and measurements of each child to be medically examined at routine inspections are ascertained by a Health Visitor.

The statistics given below for the routine age groups have been obtained by the same methods as in previous years, and comparative figures for the previous five years are also given.

#### COMPARATIVE TABLE OF CODE AGE PERIODS.

#### BOYS.

Curren

|                        |               |         | CHEST       |
|------------------------|---------------|---------|-------------|
|                        | WEIGHT        | Height  | MEASUREMENT |
| 12 Years (Leavers).    | st. lbs. ozs. | inches. | inches.     |
|                        | 5 6 13.0      | 56.0    | 25.5        |
| 1945                   | 5 9 5.5       | 56.6    | 26.7        |
| 1944                   |               | 54.3    | 25.6        |
| 1943                   | 5 4 5.2       |         |             |
| 1942                   | 5 0 1.9       | - 54.5  | 25.3        |
| 1941                   | 5 8 3.4       | 54.9    | 26.1        |
| 1940                   | 5 3 6.8       | 55.0    | 25.5        |
| 8 Years (Intermediates | s).           |         |             |
| 1945                   | 3 10 11.7     | 50.4    | 22.3        |
| 1944                   | 3 11 10.8     | 48.2    | 23.1        |
| 1943                   | 3 12 3.1      | 48.5    | 23.0        |
|                        | 3 7 14.0      | 47.5    | 22.8        |
| 1942                   | 3 9 14.1      | 49.1    | 25.7        |
| 1941                   |               | 48.0    | 22.2        |
| 1940                   | 3 10 9.3      | 40.0    | ~~.~        |
| 5 Years.               |               |         | 10.7        |
| 1945                   | 2 13 8.8      | 42.2    | 19.7        |
| 1944                   | 2 13 9.1      | 42.6    | 21.7        |
| 1943                   | 3 0 10.4      | 43.2    | 21.6        |
| 1942                   | 2 13 8.5      | 41.8    | 21.3        |
| 1941                   | 3 0 6.0       | 42.6    | 21.3        |
| 1940                   | 3 0 2.7       | 42.9    | 20.7        |
| 1940                   | 0 0           |         |             |

#### COMPARATIVE TABLE OF CODE AGE PERIODS .- Continued.

#### GIRLS.

|                          |               |         | Chest       |
|--------------------------|---------------|---------|-------------|
|                          | WEIGHT        | HEIGHT  | MEASUREMENT |
| 12 Years (Leavers).      | st. lbs. ozs. | inches. | inches.     |
| 1945                     | 5 11 15.3     | 58.0    | 26.6        |
| 1944                     | 5 10 13.6     | 56.7    | 27.2        |
| 1943                     | 5 4 9.5       | 55.6    | 26.1        |
| 1942                     | 5 4 2.7       | 55.0    | 25.1        |
| 1941                     | 5 9 2.8       | 55.8    | 26.3        |
| 1940                     | 5 6 12.5      | 55.8    | 25.6        |
| 8 Years (Intermediates). |               |         |             |
| 1945                     | 3 8 13.1      | 48.0    | 21.5        |
| 1944                     | 3 9 10.1      | 48.2    | 22.6        |
| 1943                     | 3 10 12.4     | 48.4    | 22.4        |
| 1942                     | 3 8 7.1       | 47.6    | 22.4        |
| 1941                     | 3 10 0.7      | 47.9    | 22.7        |
| 1940                     | 3 9 4.8       | 48.1    | 22.0        |
| 5 Years.                 |               |         |             |
| 1945                     | 2 13 2.4      | 42.6    | 19.3        |
| 1944                     | 2 12 14.8     | 42.5    | 21.2        |
| 1943                     | 2 12 14.5     | 42.8    | 21.0        |
| 1942                     | 2 12 14.0     | 42.3    | 20.8        |
| 1941                     | 2 12 1.2      | 42.4    | 20.9        |
| 1940                     | 3 0 3.2       | 41.8    | 20.0        |

CLASSIFICATION OF THE NUTRITION OF CHILDREN INSPECTED DURING THE YEAR

| D.<br>Bad.                             | 1    | 1                | 1               | 1      |
|--|------|------------------|-----------------|--------|
| D.<br>Bad<br>No.                       | 1    | 1                | I               | 1      |
| htly<br>ormal.<br>%                    | 16.3 | 10.7             | 6.7             | 11.3   |
| C.<br>Slightly<br>Sub-normal.<br>No. % | 282  | 142              | 115             | 539    |
| nal. %                                 | 68.7 | 63.4             | 63.6            | 65.5   |
| B.<br>Normal.<br>No.                   | 1184 | 843              | 1080            | 3107   |
| lent.                                  | 14.9 | 25.3             | 29.5            | 23.2   |
| A.<br>Excellent.<br>No.                | 257  | 342              | 501             | 1100   |
| No.<br>Inspected.                      | 1721 | 1328             | 1697            | • 4746 |
| Age Groups.                            |      | Second Age Group | Third Age Group | Totals |

IN THE ROUTINE AGE GROUPS.

#### CLEANLINESS.

The Health Visitors have continued to carry out their periodic cleanliness examinations of all the children attending school. As a result of 75,209 examinations, 1,466 Forms B necessitating exclusion from school were issued.

In Southampton facilities are provided at the School Clinics for the cleansing of the children found unclean. The following details show the work performed :—

Number of individual children cleansed ... 1,125

Of this number 829 children attended once.

| ,,   | ,, | 187   | ,, | ,, | twice.       |
|------|----|-------|----|----|--------------|
| ,,   | ,, | 67    | ,, | ,, | three times. |
| ,,   | ,, | 27    | ,, | ,, | four times.  |
| ,,   | ,, | 7     | ,, | ,, | five times.  |
| ,,   | ,, | 6     | ,, | ,, | six times.   |
| ,,   | ,, | 1     |    | ,, | seven times. |
| ,,   | ,, | 1     | ,, | "  | eight times. |
| Tota | ıl | 1,125 |    |    |              |
|      |    |       |    |    |              |

There were, therefore, 1,598 attendances for cleansing, and in each case complete treatment was given.

#### DEFECTIVE VISION AND EYE DISEASE.

The following table shows the incidence of eye defects in the various age groups :--

Defects of the Eyes Requiring Treatment or Observation Found at Routine Medical Inspection, 1945.

| Age Group.    | Number Defective<br>Examined, Vision, |     |      | Squ | int. | Other<br>Conditions. |    | Total. |      |
|---------------|---------------------------------------|-----|------|-----|------|----------------------|----|--------|------|
| ·/ 1          | *                                     |     | %    | No. |      | No.                  | %  | No.    | %    |
| Entrants      | . 1721                                | 130 | 7.5  | 43  | 2.4  | 12                   | .7 | 185    | 10.7 |
| Intermediates | . 1328                                | 214 | 16.1 | 41  | 3.0  | 5                    | .3 | 260    | 19.6 |
| Leavers       | . 1697                                | 300 | 17.7 | 16  | 9    | 4                    | .3 | 320    | 18.9 |
| Totals        | . 4746                                | 644 | 13.5 | 100 | 2.1  | 21                   | 4  | 765    | 16.1 |

#### CHRONIC TONSILITIS AND ADENOIDS.

The following table gives details of the defects found in the various age groups :--

DEFECTS FOUND AT ROUTINE MEDICAL INSPECTION REQUIRING TREATMENT OR OBSERVATION, 1945.

| Age Group.                | Number<br>Examined. | Chronic |     | Chronic<br>Adenoids. |    | Tonsil<br>Aden |      |      |      |  |
|---------------------------|---------------------|---------|-----|----------------------|----|----------------|------|------|------|--|
| Age Group.                | Dauminou            | No.     |     |                      | %  |                | %    | No.  | %    |  |
| Entrants,<br>5-6 years .  | 1721                | 20      | 1.1 | 14                   | .8 | 1071           | 62.2 | 1105 | 64.2 |  |
| Intermediates,<br>8 years |                     | 48      | 3.6 | 10                   |    | 444            | 33.4 | 502  | 37.8 |  |
| Leavers,<br>12 years      |                     | 24      | 1.4 | 4                    | .2 | 416            | 24.5 | 444  | 26.1 |  |
|                           | 4746                | 92      | 1.9 | 28                   | .6 | 1931           | 40.7 | 2051 | 43.5 |  |

### EAR DISEASE AND DEFECTIVE HEARING.

The following table shows details of the defects found in the various age groups :--

DEFECTS FOUND AT ROUTINE MEDICAL INSPECTION REQUIRING TREATMENT OR OBSERVATION, 1945.

| Age Group.               | Number<br>Examined. | Ear<br>Disease, |    | Defective<br>Hearing. |    | Total. |     |
|--------------------------|---------------------|-----------------|----|-----------------------|----|--------|-----|
| Age oroup:               |                     | No.             |    | No.                   | %  | No.    | %   |
| Entrants, 5-6 years .    | 1721                | 8               | .4 | 7                     | .4 | 15     | .9  |
| Intermediates, 8 years . |                     | 4               | .3 | 9                     | .7 | 13     | 1.0 |
| Leavers, 12 years        | 1697                | 2               | .1 | 3                     | .2 | 5      | .3  |
| Totals                   | 4746                | 14              | .3 | 19                    | .4 | 33     | .7  |

#### ORTHOPAEDIC AND POSTURAL DEFECTS.

| DEFECTS | FOUND A | AT ROUT | FINE | MEDICAL    | INSPECTION | REQUIRING |
|---------|---------|---------|------|------------|------------|-----------|
|         | TRE     | ATMENT  | OR ( | OBSERVATIO | on, 1945.  |           |

| Age Group.    | Number<br>Examined. Rickets. |      |     |   |     |      |      | ther<br>mities. | Total. |      |
|---------------|------------------------------|------|-----|---|-----|------|------|-----------------|--------|------|
| 0 1           |                              |      | No. |   | No. | %    | No.  | %               | No.    | %    |
| Entrants      |                              | 1721 | 1   |   | 191 | 11.1 | 932  | 54,1            | 1124   | 65.3 |
| Intermediates |                              | 1328 | _   |   | 243 | 18.3 | 634  | 47.7            | 877    | 66.0 |
| Leavers       |                              | 1697 |     | - | 223 | 13.2 | 617  | 36.3            | 840    | 49.5 |
| . Totals      |                              | 4746 | 1   |   | 657 | 13.8 | 2183 | 45.9            | 2841   | 59.8 |

#### TUBERCULOSIS.

The following table gives details of the notifications of tuberculosis in school children during the year :--

| Location of Disease.       | Boys. | Girls. | Total. |  |
|----------------------------|-------|--------|--------|--|
| Pulmonary Tuberculosis     | 9     | 8      | 17     |  |
| Non-Pulmonary Tuberculosis | 9     | 10     | 19     |  |
| Totals                     | 18    | 18     | 36     |  |

#### FOLLOWING UP.

The following up of the defects found to require treatment or observation may be divided into two sections, namely, the rerexamination by Medical Officers of the cases referred at routine medical inspection, and the subsequent following up by Health Visitors of the cases for which treatment has not been obtained.

#### HEALTH VISITING WORK.

Visits paid to the homes of :--

| Dental Cases            |        |       | <br>20   |      |      |
|-------------------------|--------|-------|----------|------|------|
| Vision Cases            |        |       | <br>309  |      |      |
| Ear, Nose, and Th       | roat ( | Cases | <br>171  |      |      |
| Skin Cases              |        |       | <br>1248 |      |      |
| General Cases           |        |       | <br>546  |      |      |
| Orthopaedic Cases       |        |       | <br>187  |      |      |
|                         |        |       |          | 2481 |      |
| visits paid to schools. |        |       |          | 1906 |      |
|                         |        |       |          |      | 4387 |

### MUNICIPAL HEALTH CLINICS

#### EXTERNAL EYE DISEASE AND DEFECTIVE VISION.

The following table gives details of the work carried out by the Specialist :--

|  |                  |       | 1945. | 1944. | 1943.  |
|--|------------------|-------|-------|-------|--------|
| Attendances at the Clinic                        | C                |       | 2,328 | 2,359 | 1,957  |
| Individual children see<br>Specialist            | en by            | the   | 1,272 | 1,209 | 990    |
| Submitted to refraction                          |                  |       | 428   | 423   | 291    |
| Glasses prescribed                               |                  |       | 319   | 328   | 310    |
| Received other treatmen                          | t                |       | 54    | 47    | 38     |
| Placed under observation                         | 1                |       | 700   | 807   | 628    |
| Found not to require tr                          | eatme            | nt or |       |       |        |
| observation                                      |                  |       | 113   | 13    | 23     |
| Section 1  | Pre-Sch<br>Cases |       | Scho  |       | Total. |
| Number of Children for whom<br>Spectacles were : |                  |       | cust  |       | 1000   |
| (A) Prescribed                                   | -                | -     | 31    | 19    | 319    |
| (B) Obtained                                     | -                | -     | 30    | 9     | 309    |
|  |                  |       |       |       |        |

#### EAR, NOSE, AND THROAT CLINIC.

A total of 1,544 attendances were made by children during the year for examination and treatment by the Surgeon at the Ear, Nose, and Throat Clinic.

Operative treatment was carried out in respect of 146 children, while 499 children received other forms of treatment.

#### ORTHOPAEDIC CLINIC.

The following table gives details of the defects treated during the year :--

| Congenital-          |      |         | Plantar Wart .   |              |        | 8    |
|----------------------|------|---------|------------------|--------------|--------|------|
|                      |      | e       | The I de Court   |              |        | 3    |
| Syndactyly           |      | <br>6   | T                |              |        | 1    |
| Talipes              |      | <br>23  | Other Deman      |              |        | 95   |
| Calcaneo Valgus      | ***  | <br>1   |                  |              |        |      |
| Equino Varus         | /    | <br>1   |                  |              |        |      |
| Equino Cavus         |      | <br>1   | RICKETS-         |              |        |      |
| Torticollis          |      | <br>18  |                  |              |        | 313  |
| Spine                |      | <br>1   |                  |              |        |      |
| Spina Bifida         |      | <br>6   |                  |              |        | 6    |
| Dislocation of Hip   |      | <br>9   |                  |              |        | 1    |
| Dislocation Patellae |      | <br>1   | Other Forms .    |              |        | 7    |
| Short Leg            |      | <br>5   |                  |              |        |      |
| Cleft Lip and Palate |      | <br>6   |                  | a manufe and |        |      |
| CTA PL T L.          |      | 4       | INFLAMMAT        | IONS-        |        |      |
|                      |      | <br>4   | Arthritis .      |              |        | 9    |
| Cleft Palate         |      | <br>1   | C / 11/1         |              |        | 6    |
| Kleppel Fail Syndrom | ne   | <br>0   | Osteochondritis  |              |        | 4    |
| Choreo Athetosis     |      | <br>-   | C                |              |        | 2    |
| Ataxia               | ***  | <br>1   | Q11 17           |              |        | 1    |
| Ptosis both Lids     |      | <br>1   | Other Porms .    |              |        | -    |
| Multiple Deformities |      | <br>1   |                  |              |        |      |
| Deformity Left Pinn  | a    | <br>1   | PARALYSIS-       | _            |        |      |
| Other Forms          |      | <br>13  |                  |              |        | -    |
|                      |      |         | Erb's Palsy .    |              |        | D    |
|                      |      |         |                  |              |        | 23   |
| TRAUMATIC            |      |         | Spastic Hemiple  | egia         |        | 5    |
| Old Fracture         |      | <br>1   | Spastic Paraple  | gia          |        | 9    |
| P                    |      | <br>1   | Spastic Monople  | egia         |        | 3    |
|                      |      | î       | Bell's Paralysis |              |        | 1    |
| Fractured Spine      |      | <br>2   |                  |              |        |      |
| Other Forms          |      | <br>-   |                  |              |        |      |
|                      |      |         | TUBERCUL         | DSIS-        |        |      |
| OTHERS-              |      |         | Spine            |              |        | 4    |
|                      |      | -       |                  |              |        | 9    |
| Kypholordosis        |      | <br>7   |                  |              |        | 0    |
| Kyphosis             |      | <br>13  | - 1 1            | •••          |        | e    |
| Scoliosis            |      | <br>94  |                  |              |        | 0    |
| Lordosis             |      | <br>5   | Other Forms      |              |        | 0    |
| Poor Posture         |      | <br>195 |                  |              |        |      |
| Pes Planus           |      | <br>262 | Variana at       | her conditi  | ione   |      |
| Pes Cavus            |      | <br>13  | various or       | ner condito  | 10113  | 1    |
| Pes Valgus           |      | <br>93  | Psoas Abscess    |              |        | 1    |
| Des Warnes           |      | <br>1   | Osteogenesis In  | nperfecta    |        | 1    |
| Hallux Valgus        |      | <br>69  | Pseudo Hypert    |              | scular | t    |
|                      | •••  | 1       | Dystrophy        |              |        |      |
| Hallux Rigidus       |      | <br>1   | Epiphysitis      |              |        |      |
| Hallux Varus         |      | <br>e   | Epiphyseal Dy    | strophy      |        | 1    |
| Metatarsus Varus     |      | <br>0   | Koehler's Dise   |              |        | 1    |
| Coxa Valga           |      | <br>1   | roomer 5 1/150   |              |        |      |
| Coxa Vara            |      | <br>100 |                  |              |        | 1000 |
| Other Foot Deformi   | ties | <br>192 |                  |              |        | 1609 |
|                      |      |         |                  |              |        |      |

| Total.           | Old | 8            | 20   | 47                                      | . 1167                                       | 198   | -       | 1441  | 13                | 1454  |
|------------------|-----|--------------|------|---|--|-------|---------|-------|-------------------|-------|
|                  | New |              | 1    | 2                                       | 551  | 201   | 01      | 760   | 6                 | 769   |
| Over School Age. | old | 9            | 5    | 10                                      | 26   | 4     | 1       | 46    | 1                 | Total |
| Over Scl         | New | I            | 1    | 1                                       | 5  | 67    | I       | 11    | I                 |       |
| School Age.      | Old | 5            | 15   | 37                                      | 925  | 168   | 1       | 1148  | 1                 |       |
| Schoo            | New | I            | 1    | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | 455  | 189   | I       | 648   | 1                 |       |
| School Age.      | PIO | I            | 1    | õ                                       | 216  | 26    | 1       | 247   | I                 |       |
| Under Sc         | New | I            | I    | 1                                       | 89   | 10    | 1       | 101   | 1                 |       |
|                  |     |              |      | :                                       | ::   |       | :       | :     | :                 |       |
| Classification.  |     | Tuberculosis | Hips | Other Joints                            | Other Crippling Diseases-<br>Feet and others | Spine | Rickets | Total | Cases from County |       |

ANALYSIS OF ATTENDANCES AT THE ORTHOPAEDIC CLINIC, 1945.

I

#### RHEUMATISM AND HEART CLINIC.

#### TABLE A.

| Under supervision, January, 1945   | <br> | 50  |
|------------------------------------|------|-----|
| Number seen for first time in 1945 | <br> | 63  |
| Discharged in 1945                 | <br> | 20  |
| Under supervision, December, 1945  | <br> | 93  |
| Total number of visits             | <br> | 370 |

#### TABLE B.

| New Cases :       |           |      |    |
|-------------------|-----------|------|----|
| History of-       |           |      |    |
| Rheumatic Fever.  |           | <br> | 1  |
| Rheumatic Pains . |           | <br> | 55 |
| Suspected Rheuma  | tic Pains | <br> | 17 |
| Chorea .          |           | <br> | 7  |
|                   |           |      |    |

#### TABLE C.

Of the new cases, the following were suspected or showed evidence of cardiac abnormality :--

| Definite Cardit | is       | <br> | <br>14 |
|-----------------|----------|------|--------|
| Suspected       |          | <br> | <br>4  |
| Congenital abn  | ormality | <br> | <br>18 |
| Functional      |          | <br> | <br>13 |
| Myocarditis     |          | <br> | <br>1  |

#### TABLE D.

| Recommended a     | dmission   | to Ho | spital, Ho | spitai |    |
|-------------------|------------|-------|------------|--------|----|
| School, etc.      |            |       |            |        | 2  |
| Private doctor    |            |       |            |        | 5  |
| Other Clinics     |            |       |            |        | 19 |
| Stopped Physica   | 1 Training |       |            |        | 10 |
| Physical Trainin  | g resumed  | l     |            |        |    |
| Unfit for any scl | lool       |       |            |        |    |

#### SPEECH CLINIC.

| 1. | No. of | f sessions conducted by Speech Therapist | <br>42  |
|----|--------|--|---------|
| 2. | No. of | f treatments given                       | <br>282 |
|    |        | f Consultations                          | <br>12  |
| 4. | No. o  | f New cases admitted during the year     | <br>12  |
|    |        | f cases discharged                       | <br>13  |
|    |        | f children on register, December, 1945   | <br>22  |

ARTIFICIAL SUNLIGHT CLINIC.

18

|                                 | Boys.   | Girls. | Total. |
|---------------------------------|---------|--------|--------|
| Number of cases treated         | <br>45  | 20     | 65     |
| Average age at onset<br>(years) | <br>3.5 | 3.0    |        |
| Progress—<br>Greatly improved   | <br>4   | 3      | 7      |
| Improved                        | <br>19  | 7      | 26     |
| No change                       | <br>19  | 8      | 27     |
| Worse                           | <br>3   | 2      | 5      |

#### ASTHMA CLINIC.

#### MUNICIPAL CLINICS.

Appended is a summary of the attendances made at the various Clinics during the year :---

| Clinic.                        | Mount<br>Pleasant | Itchen | East<br>Park<br>Terrace | Branch<br>Clinics | Total  |
|--------------------------------|-------------------|--------|-------------------------|-------------------|--------|
| Dental Clinic                  | <br>_             | 2592   | 4426                    | 547               | 7565   |
| Skin Clinic                    | <br>14402         | 4040   | -                       | 8435              | 26877  |
| General Inspection             | <br>3952          | 1205   | -                       | -                 | 5157   |
| Asthma Clinic                  | <br>378           | -      | -                       | _                 | 378    |
| Rheumatism Clinic              | <br>370           | -      | -                       | -                 | 370    |
| Sunlight Clinic                | <br>4351          | 6333   | -                       | 623               | 11307  |
| Ophthalmic Clinic              | <br>2328          | -      | -                       | -                 | 2328   |
| Ear, Nose and<br>Throat Clinic | <br>1544          | -      | _                       | -                 | 1544   |
| Orthopaedic Clinic             | <br>2223          | -      | -                       | -                 | 2223 . |
| Special Cases                  | <br>132           | -      | -                       | -                 | 132    |
| Evacuation Cases               | <br>12            | -      | -                       | -                 | 12     |
| Immunisation Clinic            | <br>1583          | 1227   |                         | 1231              | 4041   |
| Totals                         | <br>31275         | 15397  | 4426                    | 10836             | 61934  |

#### INFECTIOUS DISEASE.

The notifications received from the Head Teachers during the year are summarised in the following table :---

|                  | -   |                   |                  |          |                 |      |               |
|------------------|-----|-------------------|------------------|----------|-----------------|------|---------------|
| School.          |     | Scarlet<br>Fever. | Diph-<br>theria. | Measles. | Chicken<br>Pox. |      | ing<br>Mumps. |
| Aldermoor        |     | 4                 | _                | 4        | 13              | 1    | 1             |
| Bassett Green    |     | 5                 | 1                | 61       | 28              | 3    | 2             |
| Bevois Town      |     | 1                 | 1                | 22       | 8               |      |               |
| Bitterne C.E     |     | 12                | -                | 86       | 2               | 16   | 5             |
| Bitterne Manor   |     | 1                 |                  | 13       | 2               | 17   | 1             |
| Bitterne Park    |     | 14                |                  | 71       | 19              | 7    | 27            |
| Central          |     | 9                 |                  | 89       | 19              | 23   | 91            |
| Coxford          |     | 2 .               | 1                | 2        | 2               | 4    | 12            |
| Deanery and East | ern | 4                 | 1                | 28       | 9               | 17   | 3             |
| Foundry Lane     |     | 3                 |                  |          | 4               | 3    | 3             |
| Freemantle       |     | 6                 |                  | 5        | 4               | 8    | 4             |
| Highfield        |     | 2                 |                  | 2        | 11              | 7    | 1             |
| Laundry Road     |     |                   |                  | 31       | 12              | 1    | 20            |
| Ludlow           |     | 18                |                  | 62       | 39              | 36   | 3             |
| Merry Oak        |     | 5                 |                  | 2        | 10              |      |               |
| Mount Pleasant   |     | 2                 | _                | 35       | 34              | 14   | 37            |
| Northam          |     | 4                 |                  | 54       | 15              | 5    | 11            |
| Portswood        |     | . 3               | 1                | 80       | 1               | 5    | 2             |
| Regents Park     |     | 5                 | 1                | 94       | 36              | 16   | 12            |
| Shirley          |     | 5                 | _                | 104      | 72              | 17   |               |
| Shirley Warren   |     | 2                 |                  | 11       | 5               | 1    | 22            |
| Sholing          |     | 31                | -                | 194      | 11              | 27   | 3             |
| Springhill       |     | 3                 |                  | 15       | 2               | 9    | _             |
| Station Road     |     | 12                | _                | 38       |                 | 15   |               |
| St. Deny's       |     | 2                 | 9                | 29       | 69              | 7    | - 8           |
| St. John's       |     | 1                 | -                | 24       | _               | 1    |               |
| St. Joseph's     |     | 1                 | _                | 4        |                 |      | 5             |
| St. Jude's       |     | 1                 | _                | 31       | 6               | 1    | 1             |
| St. Mark's       |     | 1                 |                  |          |                 | 4    | _             |
| St. Mary's       |     | 1                 | _                | 12       | 3               | 4    | 5             |
| Swaythling       |     | 5                 |                  | 17       | 10              | 9    | 8             |
| Westfield Hall   |     |                   | _                | 18       | 3               | 3    |               |
| Western          |     | 6                 |                  | 34       | 52              | 3    | 4             |
| Woolston         |     | 2                 | 1                | 44       | 2               | _    | 25            |
| Woolston R.C.    |     | _                 |                  |          | _               | 1.00 | 20            |
| Junior Technical |     |                   | _                |          | —               | -    | 1             |
| Totals           |     | 173               | 16               | 1315     | 501             | 284  | 323           |

#### DIPHTHERIA IMMUNISATION, 1945.

The following table gives details of the treatment undertaken during the year :---

|         | Protective<br>Antitoxin F | -        | First Injecti | on    | 1    |
|---------|---------------------------|----------|---------------|-------|------|
| ,,      | ,,                        | ,,       | Second Injec  |       | 4    |
| ,,      | ,,                        | ,,       | Third Inject  | ion   | 4    |
| Alum Pi | recipitated               | Toxoid   | First Injecti | on    | 3402 |
| ,,      | ,,                        | .,       | Second Injec  | ction | 3091 |
| "       | "                         | .,       | Additional    | ,,    | 1491 |
|         |                           |          |               |       | 7993 |
| Number  | of Primar                 | y Schick | Tests         |       | Nil  |
| Number  | of Post Sc                | hick Tes | sts           |       | Nil  |

#### CHILDREN EXCLUDED FROM SCHOOL, 1945.

The following are particulars of the defects for which children were excluded from School as required by the code.

| Adenitis        |                 |           |     | <br>9                               |
|-----------------|-----------------|-----------|-----|-------------------------------------|
| ,, (T.B.        |                 |           |     | <br>7                               |
| Adenoid Opera   | State and State |           |     | <br>1                               |
| Bronchitis      |                 |           |     | <br>24                              |
| Chicken Pox     |                 |           |     | <br>13                              |
| Chorea          |                 |           |     | <br>3                               |
| Conjunctivitis  |                 |           |     | <br>3                               |
| Debility        |                 |           |     | <br>4                               |
| Eczena          |                 |           |     | <br>5                               |
| Glands          |                 |           |     | 1                                   |
|                 |                 |           |     |                                     |
| Heart Disease   |                 |           |     | <br>3                               |
| Herpes          | ••••            |           |     | <br>4                               |
| Impetigo        |                 |           |     | <br>139                             |
| Mastoid         |                 |           |     | <br>1                               |
| Measles         |                 |           |     | <br>3                               |
| Miscellaneous   |                 |           |     | <br>560                             |
| Mumps           |                 |           |     | <br>22                              |
| Otitis Media    |                 |           |     | <br>5                               |
| Otorrhea        |                 |           |     | <br>7                               |
| Pediculosis Car | pitis           |           |     | <br>1466                            |
| Pleurisy        |                 |           |     | <br>2                               |
| Rheumatism      | *               |           |     | <br>9                               |
| Ringworm        |                 |           |     | <br>30                              |
| Scabies         |                 |           |     | <br>292                             |
| Sores           |                 |           |     | <br>54                              |
| Tonsil and Ad   | enoid Or        | perations |     | <br>158                             |
| Tonsilitis      |                 |           |     | <br>48                              |
| Urticaria       |                 |           |     | <br>1                               |
| Whooping Cou    |                 |           |     | <br>7                               |
| in nooping oou  | 0               |           |     |                                     |
|                 |                 | TOTAL     | ••• | <br>2,881                           |
|                 |                 |           |     | And and a support of the local data |

22

#### PROVISION OF MEALS.

The total number of meals served during the year ended 31st December, 1945, was 800,197; of this number 716,527 were supplied on payment and 83,670 were supplied free.

The average number of children for whom meals were provided at all the Centres was 5,061, and these were drawn from the following Schools :—

| Aldermoor        | <br>218 | Portswood 1            | 27 |
|------------------|---------|------------------------|----|
| Ascupart         | 90      | Pre-Nursing            | 10 |
| Bassett Green    | 188     | Regent's Park 1        | 73 |
| Bitterne C.E     | <br>165 | St. Denys 1            | 51 |
| Bitterne Park    | <br>358 |                        | 39 |
| Bitterne Manor   | <br>72  | St. Mark's             | 41 |
| Central          | 194     |                        | 96 |
| Coxford          | 84      |                        | 34 |
| Deanery          | 32      |                        | 36 |
| Foundry Lane     | 288     | 2                      | 50 |
| Freemantle       | 85      |                        | 26 |
| Highfield        | 86      |                        | 62 |
| Itchen Secondary | 150     |                        | 66 |
| Junior Technical | 108     |                        | 54 |
| Ludlow Road      | 255     |                        | 84 |
| Middle Road Jun  | 80      |                        | 05 |
| Middle Road Infa | 52      |                        | 69 |
| Middle Road Sec. | 77      |                        | 28 |
| Merry Oak        | 91      |                        | 41 |
| Mount Pleasant I | 63      |                        | 66 |
| Mount Pleasant S | 56      | Swaythling Jun. & Inf. | 59 |
|                  | 42      |                        | 89 |
| Northam Junior   | <br>44  | aunton's Granniar o    | 00 |

#### COD LIVER OIL AND MALT.

| Number of rec  | ommendati     | ons made   | e for th | ne su | pply | of C | od |      |
|----------------|---------------|------------|----------|-------|------|------|----|------|
| Liver Oil a    | and Malt du   | uring 1943 | ŏ        |       |      |      |    | 485  |
| Number of chil | dren suppli   | ed on pay  | yment    |       |      |      |    | 2761 |
| Number of chil | ldren suppli  | ed free    |          |       |      |      |    | 568  |
| Number of chi  | ildren receiv | ving Cod   | Liver    | Oil a | and  | Malt | at |      |
| home           |               |            |          |       |      |      |    | 37   |
|                |               |            |          |       |      |      |    |      |

3,366

#### SOUTHAMPTON MENTAL WELFARE ASSOCIATION.

There were 50 Education cases on the Register of this Association on the 31st December, 1945, classified into the following grades :—

Under the age of 14 years.

|                    |      | Boys. | Girls. | Total. |    |
|--------------------|------|-------|--------|--------|----|
| Feeble-minded      |      | 8     | 10     | 18     |    |
| Imbecile           |      | 3     | 3      | 6      |    |
| 0 11 111           |      |       |        | —      | 24 |
| Over the age of 14 | year | s.    |        |        |    |
| Feeble-minded      |      | 11    | 13     | 24     |    |
| Imbecile           |      | 1     | 1      | 2      |    |
|                    |      |       |        | —      | 26 |
|                    |      |       |        |        | 50 |
|                    |      |       |        |        | -  |

During the year 120 visits were paid to the homes of these children, and reports on the home circumstances and their general behaviour were sent to the Chief Education Officer and the School Medical Officer.

New cases during the year numbered 13.

| The following cases were withdrawn :      |        |   |
|---|--------|---|
| Placed in Certified Institutions          |        | 1 |
| Placed under Statutory Supervision        |        | 3 |
| Transferred to Voluntary Supervision on a | ttain- |   |
| ing the age of 16 years                   |        | 5 |
| Placed in Special Residential Schools     |        | 2 |
| Cases untraced                            |        | 1 |

### MEDICAL INSPECTION AT OCCUPATION CENTRE. 14th July, 1945.

| Number | of | Examinations    | <br> | 18 |
|--------|----|-----------------|------|----|
| Number | of | Parents present | <br> | 10 |

| DEI              | FECT       |         | RRED FOR<br>Observation |
|------------------|------------|---------|-------------------------|
| Defective Vision |            | <br>_ 1 | -                       |
| Teeth            |            | <br>3   | -                       |
| Other Ear Diseas | es         | <br>1   | -                       |
| Tonsils          |            |         | 1                       |
| Speech           |            | <br>-   | 3                       |
| Nervous System   |            | <br>-   | 1                       |
| Other Defects an | d Diseases | <br>-   | 2                       |

#### TABLE I.

Return of Medical Inspections, 31st December, 1945.

#### A.-ROUTINE MEDICAL INSPECTIONS.

Number of Inspections in the prescribed Groups :--

| Entrants           |             |         | <br> | 1721 |
|--------------------|-------------|---------|------|------|
| Second Age Group   |             |         | <br> | 1328 |
| Third Age Group    |             |         | <br> | 1697 |
| Number of other Ro | utine Inspe | ections | <br> | —    |
|                    |             | Total   | <br> | 4746 |

#### B.—OTHER INSPECTIONS.

Number of Special Inspections and Re-Inspections ... 21191

#### C.—CHILDREN FOUND TO REQUIRE TREATMENT.

| Group.<br>(1)             | For defective<br>vision (excluding<br>squint),<br>(2) | For all other<br>conditions<br>recorded in<br>Table II A.<br>(3) | Total.<br>(4) |
|---------------------------|---|--|---------------|
| Entrants                  | 72  | 841  | 907           |
| Second Age Group          | 76  | 475  | 489           |
| Third Age Group           | 124   | 390  | 404           |
| Total (Prescribed Groups) | 272   | 1706   | 1800          |
| Other Routine Inspections | -   | -  | -             |
| Grand Total               | 272   | 1706   | 1800          |

#### TABLE II.

|                    | ended 31st December, 194                                 | 5.                  |   |                     |   |
|--------------------|--|---------------------|---|---------------------|---|
|                    |  | Rout<br>Inspec      |   | Spec<br>Inspec      |   |
|                    |  | No. of I            | Defects   | No. of I            | Defects   |
|                    | Defect or Disease.                                       | Requiring Treatment | Requiring to be kept<br>under observation but<br>not requiring treatm't | Requiring Treatment | Requiring to be kept<br>under observation but<br>not requiring treatm't |
|                    | (Ringworm : Scalp  | -                   | _   | 3                   | _   |
| Chin               | Body   |                     | _   | 24<br>270           | _   |
| Skin               | Impetigo   | 3                   |   | 136                 | -   |
|                    | (Other Diseases (Non-Tuberculous)                        | 291<br>75           | $\frac{28}{2}$  | 1026<br>120         | $\frac{41}{2}$  |
|                    | Blepharitis<br>Conjunctivitis                            | 2                   |   | 43                  |   |
|                    | Keratitis  | -                   |   | ·                   | -   |
| Para               | Corneal Opacities<br>Other Conditions (excluding Defect- | -                   |   | -                   |   |
| Eye                | ive Vision and Squint)                                   | 19                  | 3   | 66                  | 24  |
|                    | Defective Vision (excluding Squint)                      | 269                 | 393   | 541<br>105          | 668   |
|                    | Defective Hearing  | 17                  | 4<br>2  | 18                  | 146<br>6  |
| Ear                | Otitis Media   | 53                  | -   | 78                  | 6   |
|                    | Other Ear Diseases<br>(Chronic Tonsilitis only           | $\frac{11}{29}$     | $\frac{2}{62}$  | 121<br>189          | $\frac{29}{1468}$   |
|                    | Adenoids only  | 18                  | 9   | 9                   | 3   |
| Nose and Throat    | Chronic Tonsilitis and Adenoids                          | 355<br>72           | 1585  | 201<br>179          | 259   |
| Enlarged Cervical  | Other Conditions<br>Glands (Non-Tuberculous)             | 141                 | 4<br>2094   | 120                 | $77 \\ 1860$  |
| Defective Speech   | - Chandis (Hon Tuberculous) III III                      | 69                  | 251   | 14                  | 45  |
| Heart              | (Heart Disease : Organic                                 | 1<br>66             | 5<br>317  | 13<br>30            | $\frac{6}{74}$  |
| and<br>Circulation | Anaemia Functional                                       | 39                  | 5   | 16                  |   |
| Lungs              | Bronchitis   | 122                 | 6   | 43<br>153           | 1   |
|                    | Other Non-Tuberculous Diseases<br>Pulmonary :            | 80                  | 89  | 100                 | 44  |
|                    | Definite   | 2                   | -   | 1                   | -   |
| 10 1 1 1 1         | Suspected<br>Non-Pulmonary :                             | 1                   | -   | -                   | -   |
| Tuberculosis       | Glands   | 1                   | 1000  | 4                   | -   |
|                    | Bones and Joints   | -                   | -   | 10                  |   |
|                    | Skin<br>Other Forms                                      | 1 =                 | _   | 1                   |   |
|                    | (Epilepsy  | -                   |   | -                   |   |
| Nervous System     | Chorea   | 3<br>154            | 1332  | 5<br>196            | 466   |
|                    | (Other Conditions<br>(Rickets                            | -                   | 1   | 2                   | 1   |
| Deformities        | Spinal Curvature   | 219<br>511          | 1893<br>1745  | 112<br>1356         | $1079 \\ 1375$  |
| Other Defects a    | (Other Forms   | 311                 | 1740  | 1000                | COLORES .   |
| Nutrition, U       | ncleanliness and Dental Diseases)                        | 547                 | 507   | 1509                | 275   |
|                    | man and the first  | 3247                | 10340   | 6714                | 7955  |
|                    | Total Number of Defects                                  | Jun 1               | 10010   |                     |   |

#### A.—Return of Defects found by Medical Inspection in the year ended 31st December, 1945.

#### TABLE III.

#### BLIND AND DEAF CHILDREN.

|                | l.<br>At an<br>Ordinary<br>School. | 2.<br>At an<br>Institution<br>other than a<br>Special School. | 3.<br>At no School<br>or<br>Institution. |
|----------------|------------------------------------|---|--|
| Blind children | <br>—                              | _   | _  |
| Deaf children  | <br>-                              | -   | 2  |

#### TABLE IV.

#### Return of Defects treated during the year ended 31st December, 1945.

#### TREATMENT TABLES.

## Group I.—Minor Ailments (excluding uncleanliness, for which see Table VI).

|  | Number of Defects treated, or<br>under treatment during the year. |                   |              |  |  |  |
|--|---|-------------------|--------------|--|--|--|
| Defect or Disease.<br>(1)  | Under the<br>Authority's<br>Scheme.<br>(2)                        | Otherwise.<br>(3) | Total<br>(4) |  |  |  |
| Skin—  |   |                   |              |  |  |  |
| Ringworm—Scalp—  | 0   |                   |              |  |  |  |
| (i) X-Ray Treatment<br>(ii) Other  | 3   | _                 | 3            |  |  |  |
| (n) Other<br>Ringworm—Body   | 24  | _                 | 24           |  |  |  |
| Scabies  | 270   |                   | 270          |  |  |  |
| Impetigo   | 136   |                   | 136          |  |  |  |
| Other Skin Diseases  | 936   | -                 | 936          |  |  |  |
| Minor Eye Defects<br>(External and other, but exclud-<br>ing cases falling in Group II.) | 122   | -                 | 122          |  |  |  |
| Minor Ear Defects  | 222   | -                 | 222          |  |  |  |
| Miscellaneous  | 444   |                   | 444          |  |  |  |
| (e.g., minor injuries, bruises, sores, chilblains, etc.)                                 |   |                   |              |  |  |  |
| Totals   | 2157  | _                 | 2157         |  |  |  |

#### TABLE IV.—Continued.

|  | Sallar          | No. of D   | efects dealt w | ith.   |
|--|-----------------|--|----------------|--------|
|  |                 | Under the<br>Authority's<br>Scheme.              | Otherwise.     | Total. |
| Errors of Refraction (including sq<br>(Operations for squint should l<br>corded separately in the boo<br>the School Medical Off<br>Report) | be re-<br>ly of | 1036   |                | 1036   |
|  |                 |  |                |        |
|  |                 |  |                |        |
| Other defect or disease of the eyes<br>cluding those recorded in Grou  |                 | -  | -              | _      |
|  |                 |  | -              | 1036   |
| cluding those recorded in Grou   | p I.)           | -<br>1036<br>Under the<br>Authority's<br>Scheme. | <br>Otherwise. |        |
| cluding those recorded in Grou<br>Total<br>No. of Children for whom spect  |                 | Under the<br>Authority's                         | <br>Otherwise, |        |
| cluding those recorded in Grou<br>Total  |                 | Under the<br>Authority's                         | <br>Otherwise. |        |

## Group II.—Defective Vision and Squint (excluding Minor Eye Defects treated as Minor Ailments—Group I.).

#### TABLE IV.-Continued.

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

#### NUMBER OF DEFECTS.

| F   |                                    |                     |      |  |                             |
|-----|------------------------------------|---------------------|------|--|-----------------------------|
|     | Unde<br>Autho<br>Scheme,<br>or Hos | rity's<br>in Clinic |      | Received<br>other<br>forms of<br>Treat-<br>ment. | Total<br>number<br>treated. |
| (i) | (ii)                               | (iii)               | (iv) |  |                             |
| 1   | . 4                                | 132                 | 9    | 499  | 645                         |

(i) Tonsils only.(ii) Adenoids only.(iii) Tonsils and adenoids.(iv) Other defects of the nose and throat.

#### TABLE V.-Dental Inspection and Treatment.

| (1) 1 | Number | of Ch | nildren | inspected | by t | he Den | tist : |
|-------|--------|-------|---------|-----------|------|--------|--------|
|       | (a) Rc |       |         |           |      |        |        |

|  |                 |                    |       |        |                 |        | 1     | 1.0   |      |      |      | 1.0   |
|--|-----------------|--------------------|-------|--------|-----------------|--------|-------|-------|------|------|------|-------|
| Age  | 5               | 6                  | 7     | 8      | 9               | 10     | 11    | 12    | 13   | 14   | 15   | 16    |
| Number   | 841             | 1440               | 1528  | 1589   | 1836            | 1919   | 1929  | 1850  | 1832 | 1075 | 45   | 2     |
| AND A CONTRACTOR OF CONTRACTOR                           | and street such | ALL DESCRIPTION OF |       | -      | EX Devices rate | T      | otal  |       |      |      |      | 15886 |
| (b) Spec   | cials           |                    |       |        |                 |        |       |       |      |      |      | 2290  |
| (c) Tota   | al (Ro          | outine             | e and | Spec   | ials)           |        |       |       |      |      |      | 18176 |
| (2) Number for   |                 |                    |       | treat  | ment            |        |       |       |      |      |      | 9675  |
| (3) Number ac  |                 |                    |       |        |                 |        |       |       |      |      |      | 3865  |
| <ul><li>(4) Attendance</li><li>(5) Half-days e</li></ul> |                 |                    |       | ildrei | 1 for           | treat  | ment  |       |      |      |      | 6297  |
|  | nspec           |                    |       |        |                 |        |       |       |      |      |      | 88    |
| Т  | reatn           | nent               |       |        |                 |        |       |       |      | •    |      | 761   |
|  |                 |                    |       |        |                 | Г      | otal  |       |      |      |      | 849   |
| (6) Fillings :   |                 |                    | -     |        |                 |        |       |       |      |      |      |       |
|  | Perma           |                    |       |        |                 |        |       |       | •••• | •    |      | 3324  |
|  | empo            | stary              | reet  | n      |                 |        |       |       |      |      |      | 50    |
|  |                 |                    |       |        |                 | Г      | otal  |       |      |      |      | 3829  |
| (7) Extraction   |                 |                    |       |        |                 |        |       |       |      |      |      |       |
|  | Perma           |                    |       |        |                 |        |       |       |      |      |      | 78    |
| 1  | empo            | orary              | Teet  | h      |                 |        | •••   |       |      | •    | •• • | 517   |
|  |                 |                    |       |        |                 | I      | Total |       |      |      |      | 596   |
| <ul><li>(8) Administra</li><li>(9) Other Oper</li></ul>  |                 |                    | enera | 1 Ana  | nethe           | tics f | or Ex | tract | ions |      |      | 163   |
|  | erma            |                    | Teet  | h      |                 |        |       |       |      |      |      | 17    |
| I  | empo            | orary              | Teet  | h      |                 |        |       |       |      |      |      | 1     |
|  |                 |                    |       |        |                 | Г      | otal  |       |      |      |      | 193   |

TABLE VI.-Uncleanliness and Verminous Conditions.

| (i)   | Average number of visits per School made during         |       |
|-------|---|-------|
|       | the year by the School Nurses                           | 15.2  |
| (ii)  | Total number of examinations of Children in the         |       |
| 1.1   | Schools by the School Nurses                            | 75209 |
| (iii) | Number of individual Children found Unclean             | 1083  |
| (iv)  | Number of individual Children cleansed under the        |       |
|       | Education Act   |       |
| (v)   | Number of cases in which Legal Proceedings were taken : |       |
|       | (a) Under the Education Act                             | -     |
|       | (b) Under School Attendance Bye-Lawss                   | —     |
| The   | number of cases of uncleanliness was                    | 1466  |

The number of individual children cleansed under local authority arrangements was 1125.



