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City and County of the City of Exeter.

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Education Committee.

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# ANNUAL REPORT

OF THE

## School Medical Officer

FOR THE CITY AND COUNTY  
OF THE CITY OF EXETER,  
1916.

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# ANNUAL REPORT

## OF THE

### SCHOOL MEDICAL OFFICER

FOR THE CITY AND COUNTY OF THE  
CITY OF EXETER, 1916.

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*To the Chairman and Members of the Education Committee.*

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LADIES AND GENTLEMEN,

I have the honour to submit the following Report upon the Medical Inspection and Treatment of the Elementary School Children for the year 1916.

In accordance with the instructions received from the Board of Education, I have cut the Report down as much as possible. I have furnished the tables required by the Board so that a continuity of records may be kept; these show the character and volume of the work done, the results of following up and treatment. The Report of the School Dentist, which has also been condensed as much as possible, is attached to my report and contains details of the work performed at the clinic.

I have not attempted anything like a complete analysis of the figures presented, but beg to draw your attention to a to a few of the principle points.

As to the number of children examined—of the Code Groups it is to be noted that 2463 children have been examined as against 2182 in the previous year, and other than Code children 845 against 402. This ~~large~~ increase is due to the fact that there has been no interruption in the work, as I have had the services of a Medical Inspector throughout the year.

Table No. 2, shewing the defects found in the course of inspection, is set out in an abbreviated form at the suggestion of the Chief Medical Officer of the Board of Education. Out of 2463 Code children examined, 377 were defective in clothing or footgear.

Table No. 4 records the treatment of defective children during the year, and shows a satisfactory increase, although still falling far short of the pre-war figures. 57'05 % of the defective children have been treated against 45'2% in 1915. The number of children who have had treatment for defective vision and ear and throat troubles has increased, but is still only approximately 50%. There has been added difficulty in getting tonsils operated upon owing to the Dispensary having discontinued doing operative work during the war consequent upon depletion of staff; and as regards both these defects I am afraid the returns will be unsatisfactory unless the Authority themselves undertake the work.

It is noteworthy that the percentage of leavers who obtained treatment for defects is far greater than the percentage of other children; this is largely due to the examination of children on application for exemption certificates. This re-examination has proved a very useful lever for getting defects remedied. 372 applications for exemption certificates were reviewed during the year; out of 220 applications on behalf of boys no less than 138 were going to work as errand boys.

Of 606 backward children examined since 1908, no less than 66'99 had physical defects to which their backwardness could be reasonably attributed.

Table No. 7 gives the number of children attending the inspection clinic during the year, under what circumstances they were brought to the clinic, and the object for which examination was required. The attendance shows a steady yearly increase, and is now four times as great as when the clinic was established in 1911.

The School Nurses have paid 2617 visits in following up defective cases, and the new rearrangement of their duties has worked satisfactorily.

In Table No. 8 an attempt is made to contrast the condition of the leavers with their condition at the first examination, and it is worthy of note that in the case of girls a greater number required treatment for defective vision on leaving school than when examined at the earlier ages. This point will probably pay for further investigation as to whether any undue strain is thrown upon the eyes by some of the work done in the schools, such as fine needlework.

### **Ringworm Clinic.**

During the year 35 cases have been treated by X-Rays, and were all cured, and no unlooked for results or complications were observed.

195 areas have been exposed. In four cases a second exposure to the Rays was necessary. The average length of time they had suffered from the disease previous to the X-Ray treatment was 4'1 months. The average length of time after the exposure to X-Rays before returning to school was 44'8 days, by far the majority returning at about the end of a month.

### **Treated by School Nurse otherwise than by X-Rays.**

54 cases have been treated by the School Nurse under the supervision of the School Medical Officer, either because the cases were not severe, or the parents were prejudiced against the use of X-Rays; 10 were still under treatment at the end of the year, and 2 had left School, leaving 42 cured by this method. These consisted of 16 cases of Ringworm of the Scalp, and 26 cases of Ringworm affecting parts of the body not covered by hair. The periods occupied by treatment varied from 303 to 6 days, the average being 42'9 days.

The number of visits paid to the Clinic for treatment was 1227.

**Treatment of Impetigo.**

267 cases of Impetigo were treated at the Clinic, and 1991 attendances were made at the end of the year. 260 were cured and 7 remained under treatment.

PERCY H. STIRK, M.R.C.S., L.R.C.P., D.P.H., Lond.,

Medical Officer of Health and School Medical Officer  
for the City and County of the City of Exeter.

**TABLE NO. 1.**  
**NUMBER OF CHILDREN INSPECTED IN 1916.**  
A.—“CODE” GROUPS.

| Age       | Entrants |     |     |     |            |       | Leavers |     |    |            | Grand Total |
|-----------|----------|-----|-----|-----|------------|-------|---------|-----|----|------------|-------------|
|           | 3        | 4   | 5   | 6   | Other Ages | Total | 12      | 13  | 14 | Other Ages | Total       |
| Boys ...  | 34       | 190 | 172 | 85  | 236        | 717   | 382     | 162 | 33 | 2          | 579         |
| Girls ... | 37       | 145 | 162 | 111 | 327        | 782   | 208     | 164 | 13 |            | 385         |
| Totals .. | 71       | 335 | 334 | 196 | 563        | 1499  | 590     | 326 | 46 | 2          | 964         |
|           |          |     |     |     |            |       |         |     |    |            | 2463        |

B.—GROUPS OTHER THAN “CODE.”

|            | Special Cases | Re-examinations of Defectives<br>(i.e. No. of Children Re-examined.) |
|------------|---------------|----------------------------------------------------------------------|
| Boys ...   | 32            | 381                                                                  |
| Girls ...  | 40            | 392                                                                  |
| Totals ... | 72            | 773                                                                  |

## ABBREVIATED FORM OF TABLE 2.

## Return of Defects found in the Course of Medical Inspection.

| DEFECT OR DISEASE.<br>(1)         | Code Group.                           |                                                                                       | Special.                              |                                                                                       |
|-----------------------------------|---------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------------------------------------------------------|
|                                   | Number referred for Treatment.<br>(2) | Number requiring to be kept under observation, but not referred for treatment.<br>(3) | Number referred for Treatment.<br>(4) | Number requiring to be kept under observation, but not referred for treatment.<br>(5) |
| Malnutrition ...                  | 4                                     | ...                                                                                   | 1                                     | ...                                                                                   |
| Uncleanliness—Head ...            | ...                                   | 304                                                                                   | ...                                   | 2                                                                                     |
| Body ...                          | ...                                   | 22                                                                                    | ...                                   | 1                                                                                     |
| <i>Skin—</i>                      |                                       |                                                                                       |                                       |                                                                                       |
| Ringworm—Head ...                 | 4                                     | ...                                                                                   | 1                                     | ...                                                                                   |
| Body ...                          | 1                                     | ...                                                                                   | 1                                     | ...                                                                                   |
| Scabies ...                       | 5                                     | ...                                                                                   | ...                                   | ...                                                                                   |
| Impetigo ...                      | 28                                    | ...                                                                                   | 4                                     | ...                                                                                   |
| Other Disease ...                 | 1                                     | ...                                                                                   | ...                                   | ...                                                                                   |
| <i>Eye—</i>                       |                                       |                                                                                       |                                       |                                                                                       |
| Defective Vision and Squint ...   | 294                                   | 181                                                                                   | 12                                    | ...                                                                                   |
| External Eye Disease ...          | 15                                    | 7                                                                                     | 2                                     | ...                                                                                   |
| <i>Ear—</i>                       |                                       |                                                                                       |                                       |                                                                                       |
| Defective Hearing ...             | 6                                     | ...                                                                                   | ...                                   | ...                                                                                   |
| Ear Disease ...                   | 28                                    | ...                                                                                   | 5                                     | ...                                                                                   |
| <i>Teeth—</i>                     |                                       |                                                                                       |                                       |                                                                                       |
| Dental Disease ...                | 371                                   | ...                                                                                   | 11                                    | ...                                                                                   |
| <i>Nose and Throat—</i>           |                                       |                                                                                       |                                       |                                                                                       |
| Enlarged Tonsils ...              | 134                                   | 85                                                                                    | 7                                     | ...                                                                                   |
| Adenoids ...                      | 24                                    | 4                                                                                     | ...                                   | ...                                                                                   |
| Enlarged Tonsils and Adenoids ... | ...                                   | ...                                                                                   | ...                                   | ...                                                                                   |
| Defective Speech ...              | ...                                   | 27                                                                                    | ...                                   | 3                                                                                     |
| <i>Heart and Circulation—</i>     |                                       |                                                                                       |                                       |                                                                                       |
| Heart Disease—                    |                                       |                                                                                       |                                       |                                                                                       |
| Organic ...                       | ...                                   | 12                                                                                    | ...                                   | 1                                                                                     |
| Functional ...                    | ...                                   | 2                                                                                     | ...                                   | ...                                                                                   |
| Anæmia ...                        | ...                                   | ...                                                                                   | ...                                   | ...                                                                                   |
| <i>Lungs—</i>                     |                                       |                                                                                       |                                       |                                                                                       |
| Pulmonary Tuberculosis—           |                                       |                                                                                       |                                       |                                                                                       |
| Definite ...                      | 1                                     | ...                                                                                   | ...                                   | ...                                                                                   |
| Suspected ...                     | ...                                   | ...                                                                                   | 1                                     | ...                                                                                   |
| Chronic Bronchitis ...            | ...                                   | ...                                                                                   | ...                                   | ...                                                                                   |
| Other Disease ...                 | 1                                     | 32                                                                                    | ...                                   | ...                                                                                   |
| <i>Nervous System—</i>            |                                       |                                                                                       |                                       |                                                                                       |
| Epilepsy ...                      | ...                                   | 1                                                                                     | ...                                   | 1                                                                                     |
| Chorea ...                        | ...                                   | ...                                                                                   | ...                                   | 2                                                                                     |
| Other Disease ...                 | ...                                   | 6                                                                                     | ...                                   | 1                                                                                     |
| Non-Pulmonary Tuberculosis        |                                       |                                                                                       |                                       |                                                                                       |
| Glands ...                        | ...                                   | ...                                                                                   | 1                                     | ...                                                                                   |
| Bones and Joints ...              | ...                                   | 3                                                                                     | ...                                   | ...                                                                                   |
| Other Forms ...                   | ...                                   | ...                                                                                   | ...                                   | ...                                                                                   |
| Rickets ...                       | ...                                   | 17                                                                                    | ...                                   | ...                                                                                   |
| Deformities ...                   | ...                                   | 35                                                                                    | ...                                   | ...                                                                                   |
| Other Defects or Diseases         | 56                                    | 7                                                                                     | ...                                   | ...                                                                                   |

TABLE No. 3.

## Table showing HEIGHT and WEIGHT of BOYS

Examined during 1916 according to Age at Date of Examination compared with the Estimated Standard for Exeter School Children and the Standard for the Urban Districts of England.

| Ages | Number Examined | Average Height. |      |              | Average Weight. |      |        | Average Height Exeter School Children. | Average Height Urban Districts of England. | Average Weight Exeter School Children. | Average Weight Urban Districts of England. |
|------|-----------------|-----------------|------|--------------|-----------------|------|--------|----------------------------------------|--------------------------------------------|----------------------------------------|--------------------------------------------|
|      |                 | ft.             | ins. | Centimetres. | st.             | lbs. | Kilos. |                                        |                                            |                                        |                                            |
| 3    | 34              | 3               | 1    | 93.98        | 2               | 4    | 14.51  | 88.90                                  | 91.3                                       | 14.06                                  | 14.74                                      |
| 4    | 190             | 3               | 3    | 99.06        | 2               | 7    | 15.87  | 96.52                                  | 97.7                                       | 15.42                                  | 16.10                                      |
| 5    | 172             | 3               | 6    | 106.68       | 2               | 12   | 18.14  | 96.52                                  | 102.7                                      | 17.23                                  | 17.34                                      |
| 6    | 85              | 3               | 8    | 111.76       | 3               | 1    | 19.48  | 109.22                                 | 107.5                                      | 19.03                                  | 19.31                                      |
| 7    | 67              | 3               | 10   | 116.84       | 3               | 6    | 21.77  | 114.30                                 | 114.3                                      | 21.32                                  | 21.01                                      |
| 8    | 55              | 4               | 0    | 121.92       | 3               | 9    | 23.12  | 118.70                                 | 119.0                                      | 22.22                                  | 22.75                                      |
| 9    | 48              | 4               | 2    | 127.00       | 4               | 0    | 25.40  | 121.92                                 | 123.7                                      | 25.40                                  | 24.73                                      |
| 10   | 35              | 4               | 3    | 129.54       | 4               | 8    | 29.01  | 129.54                                 | 129.1                                      | 27.64                                  | 27.22                                      |
| 11   | 31              | 4               | 5    | 134.62       | 4               | 13   | 31.29  | 132.08                                 | 133.7                                      | 29.94                                  | 29.47                                      |
| 12   | 382             | 4               | 7    | 139.70       | 5               | 3    | 33.12  | 139.70                                 | 138.9                                      | 33.12                                  | 32.45                                      |
| 13   | 162             | 4               | 9    | 144.88       | 5               | 12   | 37.14  | 142.24                                 | 142.4                                      | 34.89                                  | 35.03                                      |
| 14   | 33              | 4               | 10   | 147.32       | 6               | 3    | 39.39  | 147.32                                 | 146.8                                      | 38.94                                  | 38.06                                      |
| 15   | 2               | 4               | 11   | 149.56       | 6               | 8    | 41.73  | —                                      | —                                          | —                                      | —                                          |

TABLE No. 3—continued.

## Table shewing HEIGHT and WEIGHT of GIRLS

Examined during 1916, according to Age at Day of Examination, compared with the Estimated Standard for Exeter School Children and the Standard for the Urban Districts of England.

| Ages. | Number Examined. | Average Height. |      |              | Average Weight. |      |        | Average Height Exeter School Children. | Average Height Urban Districts of England. | Average Weight Exeter School Children. | Average Weight Urban Districts of England. |
|-------|------------------|-----------------|------|--------------|-----------------|------|--------|----------------------------------------|--------------------------------------------|----------------------------------------|--------------------------------------------|
|       |                  | ft.             | ins. | Centimetres. | st.             | lbs. | Kilos. |                                        |                                            |                                        |                                            |
| 3     | 37               | 3               | 1    | 93.98        | 2               | 4    | 14.51  | 88.90                                  | 90.9                                       | 14.06                                  | 14.29                                      |
| 4     | 145              | 3               | 3    | 99.06        | 2               | 7    | 15.87  | 93.98                                  | 96.7                                       | 15.42                                  | 15.69                                      |
| 5     | 162              | 3               | 6    | 106.68       | 2               | 12   | 18.14  | 101.60                                 | 102.0                                      | 16.33                                  | 16.92                                      |
| 6     | 111              | 3               | 8    | 111.76       | 3               | 1    | 19.48  | 109.22                                 | 107.2                                      | 19.03                                  | 18.44                                      |
| 7     | 81               | 3               | 9    | 114.30       | 3               | 5    | 21.31  | 114.30                                 | 113.4                                      | 20.42                                  | 20.40                                      |
| 8     | 73               | 3               | 11   | 119.38       | 3               | 8    | 22.70  | 119.38                                 | 117.5                                      | 21.77                                  | 22.18                                      |
| 9     | 65               | 4               | 2    | 127.00       | 4               | 0    | 25.40  | 121.92                                 | 122.6                                      | 24.94                                  | 24.56                                      |
| 10    | 60               | 4               | 4    | 132.08       | 4               | 8    | 29.01  | 132.08                                 | 129.4                                      | 26.72                                  | 26.57                                      |
| 11    | 48               | 4               | 6    | 137.16       | 4               | 13   | 31.29  | 134.62                                 | 132.3                                      | 29.94                                  | 29.16                                      |
| 12    | 208              | 4               | 9    | 144.78       | 5               | 4    | 33.54  | 137.16                                 | 139.3                                      | 33.54                                  | 32.79                                      |
| 13    | 164              | 4               | 10   | 147.32       | 5               | 11   | 36.74  | 144.78                                 | 144.0                                      | 36.69                                  | 35.94                                      |
| 14    | 13               | 4               | 11   | 149.56       | 6               | 6    | 40.82  |                                        |                                            |                                        |                                            |

TABLE 4.  
TREATMENT OF DEFECTS OF CHILDREN during the Year 1916.

| Condition                    | No. of Defects found for which Treatment was considered necessary |     |       | No. of Defects for which no Report is available | No. of Defects Treated | Results of Treatment |          |           | No. of Defects not Treated | Percentage of Defects Treated |
|------------------------------|-------------------------------------------------------------------|-----|-------|-------------------------------------------------|------------------------|----------------------|----------|-----------|----------------------------|-------------------------------|
|                              | From previous year                                                | New | Total |                                                 |                        | Remedied             | Improved | Unchanged |                            |                               |
| Clothing                     | ...                                                               | ... | ...   | ...                                             | ...                    | ...                  | ...      | ...       | ...                        | ...                           |
| Footgear                     | ...                                                               | ... | ...   | ...                                             | ...                    | ...                  | ...      | ...       | ...                        | ...                           |
| Cleanliness of Head          | ...                                                               | 1   | 1     | ...                                             | 1                      | 1                    | ...      | ...       | ...                        | 100                           |
| Cleanliness of Body          | ...                                                               | ... | ...   | ...                                             | ...                    | ...                  | ...      | ...       | ...                        | ...                           |
| Nutrition                    | 2                                                                 | 4   | 6     | 1                                               | 5                      | 4                    | 1        | ...       | ...                        | 83.3                          |
| Nose and Throat              | 105                                                               | 142 | 247   | 33                                              | 120                    | 120                  | ...      | ...       | 94                         | 48.6                          |
| External Eye Disease         | 12                                                                | 15  | 27    | ...                                             | 21                     | 21                   | ...      | ...       | 6                          | 77.7                          |
| Ear Disease                  | 22                                                                | 21  | 43    | 5                                               | 25                     | 25                   | ...      | ...       | 13                         | 58.1                          |
| Teeth                        | ...                                                               | 2   | 2     | ...                                             | 2                      | 2                    | ...      | ...       | ...                        | 100                           |
| Heart and Circulation        | 2                                                                 | 1   | 3     | ...                                             | 3                      | ...                  | 2        | 1         | ...                        | 100                           |
| Lungs                        | ...                                                               | ... | ...   | ...                                             | ...                    | ...                  | ...      | ...       | ...                        | ...                           |
| Nervous System               | 1                                                                 | 1   | 2     | ...                                             | 2                      | ...                  | 2        | ...       | ...                        | 100                           |
| Skin                         | 12                                                                | 54  | 66    | ...                                             | 59                     | 59                   | ...      | ...       | 7                          | 90.9                          |
| Rickets                      | ...                                                               | 1   | 1     | ...                                             | 1                      | ...                  | 1        | ...       | ...                        | 100                           |
| Deformities                  | ...                                                               | ... | ...   | ...                                             | ...                    | ...                  | ...      | ...       | ...                        | ...                           |
| Tuberculosis (Non-Pulmonary) | ...                                                               | ... | ...   | ...                                             | ...                    | ...                  | ...      | ...       | ...                        | ...                           |
| Speech                       | ...                                                               | ... | ...   | ...                                             | ...                    | ...                  | ...      | ...       | ...                        | ...                           |
| Mental Condition             | ...                                                               | ... | ...   | ...                                             | ...                    | ...                  | ...      | ...       | ...                        | ...                           |
| Vision and Squint            | 173                                                               | 269 | 442   | 35                                              | 234                    | 234                  | ...      | ...       | 173                        | 52.9                          |
| Hearing                      | 2                                                                 | 5   | 7     | ...                                             | 7                      | 7                    | ...      | ...       | ...                        | 100                           |
| Miscellaneous                | 45                                                                | 58  | 103   | 7                                               | 62                     | 55                   | ...      | 7         | 34                         | 60.2                          |
| Infectious Diseases          | ...                                                               | ... | ...   | ...                                             | ...                    | ...                  | ...      | ...       | ...                        | ...                           |
| Totals                       | 376                                                               | 574 | 950   | 81                                              | 542                    | 528                  | 6        | 8         | 327                        | 57.05                         |

2617 Visits were made to homes of children by the School Nurses in connection with the above named defects brought to notice at School Inspections.

TABLE No. 5.

CLASSIFICATION OF DISEASES other than those Classified in Table No. 2.  
(DEFORMITIES AND MISCELLANEOUS DISEASES.)

|                  | Deformities. |           |                 |                     |           |           |              |                  |                               |               |           |                        | Miscellaneous Diseases. |          |        |                      |                       |               |                        |             |        |             |                       |         |                |       |     |
|------------------|--------------|-----------|-----------------|---------------------|-----------|-----------|--------------|------------------|-------------------------------|---------------|-----------|------------------------|-------------------------|----------|--------|----------------------|-----------------------|---------------|------------------------|-------------|--------|-------------|-----------------------|---------|----------------|-------|-----|
|                  | Scoliosis.   | Lordosis. | Rachitic Chest. | High Arched Palate. | Bow Legs. | Club Foot | Pigeon Chest | Enlarged Joints. | Tuberculosis—<br>Hip and Knee | Deformed Legs | Short Leg | Slight Curvature Spine | Hernia                  | Phimosis | Goitre | Undescended Testicle | Incontinence of Urine | Night Terrors | Paralysis of Left Side | Procidencia | Nebula | Hypospadias | Depressed Vusal Bones | Polyhus | Other Diseases | Total |     |
| Entrants—Boys    | 2            | ...       | ...             | 1                   | 6         | 2         | 5            | 1                | 1                             | ...           | ...       | ..                     | 5                       | 21       | ...    | 1                    | ...                   | 2             | ...                    | 1           | ...    | ...         | ...                   | ...     | ...            | 21    | 69  |
| Girls            | ...          | 1         | 1               | ...                 | 2         | ...       | 1            | ...              | 1                             | 1             | ...       | ...                    | ...                     | ...      | 3      | ...                  | 1                     | ...           | 1                      | ...         | 1      | ...         | ...                   | ...     | ...            | 13    | 26  |
| Leavers—Boys...  | 6            | ...       | ...             | 2                   | ...       | 1         | 4            | ...              | 1                             | ...           | 1         | ...                    | 7                       | 16       | 3      | 2                    | 1                     | 1             | ...                    | ...         | 1      | 1           | 1                     | 1       | 1              | 8     | 57  |
| Girls...         | 1            | 1         | ...             | ...                 | ...       | ...       | ...          | ...              | ...                           | ...           | ...       | 4                      | 1                       | ...      | 10     | ...                  | 2                     | ...           | 1                      | ...         | ...    | ...         | ...                   | ...     | 6              | 26    |     |
| Total—Entrants   | 2            | 1         | 1               | 1                   | 8         | 2         | 6            | 1                | 2                             | 1             | ...       | ...                    | 5                       | 21       | 3      | 1                    | 1                     | 2             | 1                      | 1           | 1      | ...         | ...                   | ...     | ...            | 34    | 95  |
| Total—Leavers    | 7            | 1         | ...             | 2                   | ...       | 1         | 4            | ...              | 1                             | ...           | 1         | 4                      | 8                       | 16       | 13     | 2                    | 3                     | 1             | 1                      | ...         | 1      | 1           | 1                     | 1       | 1              | 14    | 83  |
| Special—Boys ... | ...          | ...       | 1               | ...                 | ...       | ...       | 1            | ...              | ...                           | ...           | ...       | ...                    | ...                     | 3        | ...    | ...                  | ...                   | ...           | ...                    | ...         | ...    | ...         | ...                   | ...     | ...            | 2     | 7   |
| Girls ...        | ...          | ...       | ...             | 1                   | ...       | ...       | ...          | ...              | ...                           | ...           | ...       | ...                    | ...                     | ...      | ...    | ...                  | ...                   | ...           | ...                    | ...         | ...    | ...         | ...                   | ...     | ...            | ...   | 1   |
| Grand Totals...  | 9            | 2         | 2               | 4                   | 8         | 3         | 11           | 1                | 3                             | 1             | 1         | 4                      | 13                      | 40       | 16     | 3                    | 4                     | 3             | 2                      | 1           | 2      | 1           | 1                     | 1       | 1              | 50    | 186 |

TABLE No. 6.

## Table of PHYSICAL DEFECTS found among 606 BACKWARD CHILDREN.

Medical Examination showed that 406 or 66.99 per cent. of these Children had some Physical Defect, probably accounting for their Backwardness, the Backwardness of the majority of the remainder being due to Irregular Attendance.

| Defects.                           | Boys. | Girls. | Infants. |        | Total. | Percent-ages. |
|------------------------------------|-------|--------|----------|--------|--------|---------------|
|                                    |       |        | Boys.    | Girls. |        |               |
| Nutrition ...                      | 1     | 2      | ...      | ...    | 3      | 0.5           |
| Teeth ...                          | 11    | 8      | 1        | 2      | 22     | 3.6           |
| Nose and Throat—Mouth Breathing    | 9     | 9      | ...      | ...    | 18     | 2.9           |
| Tonsils }<br>Adenoids }            | 14    | 22     | 2        | 3      | 41     | 6.7           |
| Glands ...                         | 5     | 17     | ...      | 2      | 24     | 3.9           |
| Eyes and Vision ...                | 38    | 41     | 2        | 3      | 84     | 12.2          |
| Ears and Hearing ...               | 34    | 51     | 2        | 5      | 92     | 15.2          |
| Speech ...                         | 12    | 2      | 1        | 1      | 16     | 2.6           |
| Heart and Circulation ...          | 10    | 12     | 1        | 1      | 24     | 3.9           |
| Lungs ...                          | 2     | 3      | 3        | ...    | 8      | 1.3           |
| Nervous System ...                 | 7     | 7      | 2        | ...    | 16     | 2.6           |
| Tuberculosis ...                   | 2     | 3      | ...      | ...    | 5      | 0.8           |
| Rickets ...                        | 6     | 2      | 1        | 2      | 11     | 1.8           |
| Deformities, Spinal Diseases, etc. | 11    | 30     | 2        | ...    | 43     | 7.0           |
| Infectious or Contagious Diseases  | ...   | 3      | ...      | ...    | 3      | 0.5           |
| Other Disease or Defect ...        | 13    | 11     | 2        | ...    | 26     | 4.3           |
| Totals                             | 175   | 223    | 19       | 19     | 436    | —             |

**TABLE No. 7.**

**Table showing Condition in respect of which Children attended the Inspection Clinic for Examination.**

|         |     |     |           |
|---------|-----|-----|-----------|
| In 1911 | ... | ... | 612 Cases |
| „ 1912  | ... | ... | 923 „     |
| „ 1913  | ... | ... | 1240 „    |
| „ 1914  | ... | ... | 1477 „    |
| „ 1915  | ... | ... | 1925 „    |
| „ 1916  | ... | ... | 2331 „    |

They were sent by the following :—

|                             |     |     |      |
|-----------------------------|-----|-----|------|
| Head Teacher                | ... | ... | 1159 |
| School Medical Officer      | ... | ... | 308  |
| School Nurse                | ... | ... | 421  |
| Medical Practitioners       | ... | ... | 11   |
| Parents' own initiative     | ... | ... | 385  |
| Attendance Officers         | ... | ... | 42   |
| Private Individuals         | ... | ... | 5    |
| Total number of Attendances |     |     | 2331 |

#### OBJECT OF EXAMINATION.

|                                               |     |     |     |      |
|-----------------------------------------------|-----|-----|-----|------|
| Cardiac Disease                               | ... | ... | ... | 2    |
| Chorea ...                                    | ... | ... | ... | 6    |
| Dental ...                                    | ... | ... | ... | 531  |
| Ear Disease                                   | ... | ... | ... | 51   |
| Eye Conditions                                | ... | ... | ... | 80   |
| Epilepsy                                      | ... | ... | ... | 6    |
| Impetigo                                      | ... | ... | ... | 374  |
| Infectious Disease                            | ... | ... | ... | 20   |
| Mentally Defective and Dull and Backward      | ... | ... | ... | 26   |
| Miscellaneous                                 | ... | ... | ... | 380  |
| Open Air School                               | ... | ... | ... | —    |
| Phthisis and query Phthisis                   | ... | ... | ... | 8    |
| Ringworm and query Ringworm                   | ... | ... | ... | 321  |
| Various Skin Diseases (Eczema, Scabies, etc.) | ... | ... | ... | 84   |
| Tonsils and Adenoids                          | ... | ... | ... | 28   |
| Special School                                | ... | ... | ... | 3    |
| Tuberculosis (non-Pulmonary)                  | ... | ... | ... | 4    |
| Re Admission to Institutions                  | ... | ... | ... | 4    |
| Re Fitness for School Attendance              | ... | ... | ... | 425  |
| Verminous and Dirty                           | ... | ... | ... | 14   |
| Total                                         |     |     |     | 2367 |

TABLE NO. 8. ROUTINE EXAMINATION OF LEAVERS

Showing the Result of the First Examination, and the number of new defects developed since the First Examination, and the Result of Further Recommendations for Treatment given during 1916.

| Nature of Defect.                      | GIRLS.                                  |                                                                                  |                |                                      |                            |                     | BOYS.                                   |                                                                                  |                |                                      |                            |                     |
|----------------------------------------|-----------------------------------------|----------------------------------------------------------------------------------|----------------|--------------------------------------|----------------------------|---------------------|-----------------------------------------|----------------------------------------------------------------------------------|----------------|--------------------------------------|----------------------------|---------------------|
|                                        | Defects found at the First Examination. | Number not yet treated who were advised to secure treatment when first examined. | Defects, 1916. | New Defects since First Examination. | To obtain treatment, 1916. | Treatment Obtained. | Defects found at the First Examination. | Number not yet treated who were advised to secure treatment when first examined. | Defects, 1916. | New Defects since First Examination. | To obtain treatment, 1916. | Treatment obtained. |
| Nutrition ...                          | ...                                     | ...                                                                              | 45             | 29                                   | ...                        | ...                 | 1                                       | ...                                                                              | 65             | 15                                   | ...                        | ...                 |
| Teeth ...                              | 62                                      | ...                                                                              | 1              | 6                                    | ...                        | ...                 | 104                                     | ...                                                                              | 3              | 1                                    | ...                        | ...                 |
| Nose and Throat—Mouth Breathing ...    | 10                                      | ...                                                                              | 29             | 13                                   | 21                         | 16                  | 15                                      | ...                                                                              | 53             | 30                                   | 36                         | 29                  |
| Tonsils ...                            | 18                                      | 3                                                                                | 1              | 4                                    | ...                        | ...                 | 31                                      | 6                                                                                | ...            | ...                                  | ...                        | ...                 |
| Adenoids ...                           | 1                                       | ...                                                                              | 55             | 30                                   | 55                         | 44                  | 3                                       | ...                                                                              | ...            | 17                                   | 45                         | 33                  |
| Eyes and Vision ...                    | 41                                      | 7                                                                                | 2              | 3                                    | 2                          | 2                   | 49                                      | 10                                                                               | 4              | 2                                    | 4                          | 4                   |
| Ears and Hearing ...                   | 14                                      | 2                                                                                | 2              | 1                                    | ...                        | ...                 | 14                                      | 3                                                                                | 12             | 2                                    | ...                        | ...                 |
| Speech ...                             | 2                                       | ...                                                                              | 24             | 18                                   | ...                        | ...                 | 13                                      | ...                                                                              | 17             | 2                                    | ...                        | ...                 |
| Mental Condition (mostly Backward) ... | 8                                       | ...                                                                              | 4              | 2                                    | ...                        | ...                 | 14                                      | ...                                                                              | 12             | 2                                    | ...                        | ...                 |
| Heart and Circulation ...              | 2                                       | ...                                                                              | 1              | 1                                    | 1                          | 1                   | 8                                       | ...                                                                              | 12             | 3                                    | ...                        | ...                 |
| Lungs ...                              | 5                                       | ...                                                                              | 6              | 1                                    | ...                        | ...                 | 7                                       | ...                                                                              | 3              | 1                                    | 1                          | 1                   |
| Nervous System ...                     | 4                                       | ...                                                                              | 1              | ...                                  | 1                          | 1                   | 2                                       | ...                                                                              | 1              | ...                                  | ...                        | ...                 |
| Tuberculosis—Non-Pulmonary ...         | ...                                     | ...                                                                              | 6              | ...                                  | ...                        | ...                 | ...                                     | ...                                                                              | ...            | ...                                  | ...                        | ...                 |
| Rickets ...                            | 5                                       | ...                                                                              | 6              | 2                                    | ...                        | ...                 | 6                                       | ...                                                                              | 4              | ...                                  | ...                        | ...                 |
| Deformities, Spinal Diseases, etc. ... | 8                                       | ...                                                                              | 8              | 3                                    | ...                        | ...                 | 4                                       | ...                                                                              | 6              | 2                                    | ...                        | ...                 |
| Infectious or Contagious Disease ...   | 3                                       | ...                                                                              | 5              | 6                                    | 5                          | 5                   | 8                                       | ...                                                                              | 7              | 1                                    | 1                          | 1                   |
| Other Disease or Defect ...            | 9                                       | ...                                                                              | 20             | 9                                    | 1                          | 1                   | 18                                      | ...                                                                              | 44             | 23                                   | 12                         | 10                  |
| Total ...                              | 192                                     | 12                                                                               | 210            | 127                                  | 86                         | 70                  | 297                                     | 19                                                                               | 284            | 99                                   | 99                         | 78                  |
|                                        |                                         |                                                                                  |                |                                      | per cent. 81.4             |                     |                                         |                                                                                  |                |                                      |                            | per cent. 78.8      |

TABLE NO. 9.

## RE-EXAMINATION OF DEFECTIVE CHILDREN.

## BOYS.

| Nature of Defect.                      | Number of Defective Children previously Examined. | Number of Children advised to secure Treatment. | Number of Children who have now had treatment. |                |                         | Number of Children who have not had treatment. |                |                         | Number of Children with new Defects. | Number of Children now advised to get treatment. |
|----------------------------------------|---------------------------------------------------|-------------------------------------------------|------------------------------------------------|----------------|-------------------------|------------------------------------------------|----------------|-------------------------|--------------------------------------|--------------------------------------------------|
|                                        |                                                   |                                                 | Cured.                                         | Im-<br>proved. | No<br>improve-<br>ment. | Cured<br>without<br>treat-<br>ment.            | Im-<br>proved. | No<br>improve-<br>ment. |                                      |                                                  |
| Nutrition                              | 2                                                 | 2                                               | ...                                            | 2              | ...                     | ...                                            | ...            | ...                     | 1                                    | ...                                              |
| Nose and Throat—Mouth Breathing        | 6                                                 | ...                                             | 4                                              | ...            | ...                     | 2                                              | ...            | ...                     | ...                                  | ...                                              |
| Tonsils...                             | 62                                                | 62                                              | 24                                             | ...            | ...                     | 16                                             | 22             | ...                     | 11                                   | 11                                               |
| Adenoids                               | 8                                                 | ...                                             | 4                                              | ...            | ...                     | 2                                              | ...            | 2                       | 4                                    | 6                                                |
| Submax and Cervical Glands             | 20                                                | 5                                               | 5                                              | ...            | ...                     | 8                                              | 5              | 2                       | 10                                   | 2                                                |
| External Eye Disease                   | 21                                                | 21                                              | 18                                             | 3              | ...                     | 9                                              | 7              | ...                     | 5                                    | 5                                                |
| Vision—R. and L.                       | 55                                                | 55                                              | 38                                             | ...            | ...                     | ...                                            | ...            | 1                       | 17                                   | 18                                               |
| Ear Disease                            | 12                                                | 12                                              | 8                                              | 2              | ...                     | ...                                            | 1              | ...                     | ...                                  | 1                                                |
| Hearing                                | 9                                                 | 9                                               | 5                                              | ...            | 1                       | 3                                              | ...            | 3                       | 2                                    | 2                                                |
| Speech                                 | 8                                                 | ...                                             | ...                                            | ...            | ...                     | 3                                              | 2              | ...                     | 1                                    | ...                                              |
| Mental Condition                       | 2                                                 | ...                                             | ...                                            | ...            | ...                     | ...                                            | 2              | ...                     | 3                                    | ...                                              |
| Heart and Circulation                  | 8                                                 | ...                                             | 1                                              | 2              | ...                     | ...                                            | 2              | ...                     | 2                                    | ...                                              |
| Lungs                                  | 8                                                 | 8                                               | 6                                              | 2              | ...                     | ...                                            | 5              | ...                     | 1                                    | ...                                              |
| Nervous System                         | 2                                                 | 2                                               | ...                                            | 2              | ...                     | ...                                            | ...            | ...                     | ...                                  | ...                                              |
| Tuberculosis                           | 4                                                 | 4                                               | ...                                            | 3              | ...                     | 1                                              | ...            | ...                     | ...                                  | 1                                                |
| Rickets                                | 1                                                 | ...                                             | ...                                            | ...            | ...                     | ...                                            | ...            | ...                     | ...                                  | ...                                              |
| Deformities, Spinal Disease, etc.—Head | 1                                                 | ...                                             | ...                                            | ...            | ...                     | ...                                            | 1              | 1                       | 4                                    | ...                                              |
| Trunk                                  | 1                                                 | ...                                             | ...                                            | ...            | ...                     | ...                                            | ...            | ...                     | 1                                    | ...                                              |
| Limbs                                  | 1                                                 | ...                                             | ...                                            | ...            | ...                     | ...                                            | 1              | ...                     | 2                                    | ...                                              |
| Infectious or Contagious Disease       | 6                                                 | 6                                               | 6                                              | ...            | ...                     | ...                                            | 1              | ...                     | 1                                    | ...                                              |
| Other Disease or Defect                | 29                                                | 17                                              | 10                                             | 5              | 1                       | 5                                              | 4              | 4                       | 15                                   | 11                                               |
| Total                                  | 266                                               | 203                                             | 129                                            | 21             | 2                       | 49                                             | 50             | 15                      | 85                                   | 62                                               |

TABLE NO. 9—continued.

## GIRLS.

| Nature of Defect.                      | Number of Defective Children previously Examined. | Number of Children advised to secure treatment. | Number of Children who have now had treatment. |                |                         | Number of Children who have not had treatment. |                |                         | Number of Children with new Defects. | Number of Children now advised to get treatment. |
|----------------------------------------|---------------------------------------------------|-------------------------------------------------|------------------------------------------------|----------------|-------------------------|------------------------------------------------|----------------|-------------------------|--------------------------------------|--------------------------------------------------|
|                                        |                                                   |                                                 | Cured                                          | Im-<br>proved. | No<br>improve-<br>ment. | Cured<br>without<br>treat-<br>ment.            | Im-<br>proved. | No<br>improve-<br>ment. |                                      |                                                  |
| Nutrition                              | 2                                                 | 2                                               | ...                                            | 1              | ...                     | ...                                            | ...            | 1                       | 1                                    | 2                                                |
| Nose and Throat—Mouth Breathing        | 8                                                 | ...                                             | 2                                              | ...            | ...                     | ...                                            | 6              | ...                     | 2                                    | ...                                              |
| Tonsils                                | 63                                                | 63                                              | 20                                             | 4              | ...                     | 13                                             | 10             | 16                      | 8                                    | 21                                               |
| Adenoids                               | 9                                                 | ...                                             | 6                                              | ...            | ...                     | ...                                            | ...            | 3                       | 2                                    | ...                                              |
| Submax and Cervical Glands             | 19                                                | 7                                               | 4                                              | ...            | ...                     | 10                                             | 1              | 4                       | 4                                    | ...                                              |
| External Eye Disease                   | 24                                                | 24                                              | 15                                             | 3              | 1                       | ...                                            | ...            | 5                       | 2                                    | ...                                              |
| Vision—R. and L.                       | 59                                                | 59                                              | 41                                             | 4              | 1                       | 1                                              | ...            | 12                      | 4                                    | 7                                                |
| Ear Disease                            | 11                                                | 11                                              | 8                                              | ...            | 1                       | 1                                              | ...            | 1                       | 3                                    | 24                                               |
| Hearing                                | 18                                                | 8                                               | 8                                              | 4              | ...                     | ...                                            | 5              | 1                       | 4                                    | 4                                                |
| Speech                                 | 7                                                 | ...                                             | ...                                            | ...            | ...                     | ...                                            | 5              | 2                       | 2                                    | 5                                                |
| Mental Condition                       | 3                                                 | ...                                             | ...                                            | ...            | ...                     | ...                                            | 2              | 1                       | 1                                    | ...                                              |
| Heart and Circulation                  | 7                                                 | ...                                             | 1                                              | 2              | ...                     | ...                                            | 2              | 1                       | 4                                    | ...                                              |
| Lungs                                  | 9                                                 | 9                                               | 7                                              | 2              | ...                     | ...                                            | ...            | 4                       | 3                                    | 3                                                |
| Nervous System                         | ...                                               | ...                                             | 2                                              | ...            | ...                     | ...                                            | ...            | ...                     | ...                                  | ...                                              |
| Tuberculosis                           | 2                                                 | 2                                               | ...                                            | ...            | ...                     | ...                                            | 1              | ...                     | ...                                  | ...                                              |
| Rickets                                | 3                                                 | ...                                             | ...                                            | ...            | ...                     | ...                                            | ...            | ...                     | ...                                  | ...                                              |
| Deformities, Spinal Disease, etc.—Head | 1                                                 | ...                                             | ...                                            | ...            | ...                     | ...                                            | ...            | 2                       | 2                                    | ...                                              |
| Trunk                                  | 1                                                 | ...                                             | ...                                            | ...            | ...                     | ...                                            | ...            | 1                       | 1                                    | ...                                              |
| Limbs                                  | 4                                                 | ...                                             | 1                                              | ...            | ...                     | ...                                            | 2              | 1                       | 1                                    | ...                                              |
| Infectious or Contagious Disease       | 5                                                 | 5                                               | 5                                              | ...            | ...                     | ...                                            | ...            | ...                     | ...                                  | ...                                              |
| Other Disease or Defect                | 26                                                | 14                                              | 7                                              | 4              | ...                     | 6                                              | 4              | 5                       | 4                                    | 9                                                |
| Total                                  | 281                                               | 204                                             | 127                                            | 24             | 3                       | 31                                             | 36             | 60                      | 56                                   | 75                                               |

TABLE NO. 9—continued.

## INFANTS (BOYS).

| Nature of Defect.                      | Number of Defective Children previously Examined. | Number of Children advised to secure treatment. | Number of Children who have now had treatment. |            |                  | Number of Children who have not had treatment. |            |                  | Number of Children with new Defects. | Number of Children now advised to get treatment. |
|----------------------------------------|---------------------------------------------------|-------------------------------------------------|------------------------------------------------|------------|------------------|------------------------------------------------|------------|------------------|--------------------------------------|--------------------------------------------------|
|                                        |                                                   |                                                 | Cured.                                         | Im-proved. | No improve-ment. | Cured without treat-ment.                      | Im-proved. | No improve-ment. |                                      |                                                  |
| Nutrition                              | 3                                                 | 2                                               | ...                                            | 2          | ...              | ...                                            | 1          | ...              | 1                                    | ...                                              |
| Nose and Throat—Mouth Breathing        | 6                                                 | ...                                             | ...                                            | ...        | ...              | 4                                              | 2          | ...              | 2                                    | ...                                              |
| Tonsils                                | 20                                                | 20                                              | 10                                             | ...        | ...              | 10                                             | ...        | ...              | 15                                   | 10                                               |
| Adenoids                               | 5                                                 | ...                                             | ...                                            | ...        | ...              | 4                                              | 1          | ...              | 2                                    | 2                                                |
| Submax and Cervical Glands             | 6                                                 | 1                                               | ...                                            | ...        | ...              | 2                                              | 4          | ...              | 1                                    | ...                                              |
| External Eye Disease                   | 8                                                 | 8                                               | 8                                              | ...        | ...              | ...                                            | ...        | ...              | 4                                    | 4                                                |
| Vision—R. and L.                       | 6                                                 | 6                                               | 6                                              | ...        | ...              | ...                                            | ...        | ...              | 5                                    | 5                                                |
| Ear Disease                            | 5                                                 | 5                                               | 5                                              | ...        | ...              | ...                                            | ...        | ...              | 1                                    | 1                                                |
| Hearing                                | 4                                                 | 4                                               | ...                                            | 2          | ...              | 2                                              | ...        | ...              | ...                                  | ...                                              |
| Speech                                 | 6                                                 | ...                                             | ...                                            | ...        | ...              | 2                                              | 4          | ...              | 2                                    | ...                                              |
| Mental Condition                       | ...                                               | ...                                             | ...                                            | ...        | ...              | ...                                            | ...        | ...              | ...                                  | ...                                              |
| Heart and Circulation                  | 3                                                 | 1                                               | ...                                            | 1          | ...              | ...                                            | 2          | ...              | 3                                    | ...                                              |
| Lungs                                  | 3                                                 | 3                                               | 3                                              | ...        | ...              | ...                                            | ...        | ...              | 1                                    | 1                                                |
| Nervous System                         | 4                                                 | 4                                               | 4                                              | ...        | ...              | ...                                            | ...        | ...              | ...                                  | ...                                              |
| Tuberculosis                           | ...                                               | ...                                             | ...                                            | ...        | ...              | ...                                            | 3          | ...              | ...                                  | ...                                              |
| Rickets                                | 3                                                 | ...                                             | ...                                            | ...        | ...              | ...                                            | ...        | ...              | 2                                    | ...                                              |
| Deformities, Spinal Disease, etc.—Head | ...                                               | ...                                             | ...                                            | ...        | ...              | ...                                            | ...        | ...              | ...                                  | ...                                              |
| Trunk                                  | ...                                               | ...                                             | ...                                            | ...        | ...              | ...                                            | ...        | ...              | ...                                  | ...                                              |
| Limbs                                  | 4                                                 | ...                                             | ...                                            | ...        | ...              | ...                                            | ...        | 4                | ...                                  | ...                                              |
| Infectious or Contagious Disease       | 15                                                | 15                                              | 15                                             | ...        | ...              | ...                                            | ...        | ...              | 4                                    | 4                                                |
| Other Disease or Defect                | 14                                                | 10                                              | 6                                              | 1          | ...              | 7                                              | ...        | ...              | 6                                    | 6                                                |
| Total                                  | 115                                               | 79                                              | 57                                             | 6          | ...              | 31                                             | 17         | 4                | 49                                   | 33                                               |

TABLE NO. 9—continued.

## INFANTS (GIRLS).

| Nature of Defect.                      | Number of Defective Children previously Examined. | Number of Children advised to secure treatment. | Number of Children who have now had treatment. |                |                         | Number of Children who have not had treatment. |                |                         | Number of Children with new Defects. | Number of Children now advised to get treatment. |
|----------------------------------------|---------------------------------------------------|-------------------------------------------------|------------------------------------------------|----------------|-------------------------|------------------------------------------------|----------------|-------------------------|--------------------------------------|--------------------------------------------------|
|                                        |                                                   |                                                 | Cured.                                         | Im-<br>proved. | No<br>improve-<br>ment. | Cured<br>without<br>treat-<br>ment.            | Im-<br>proved. | No<br>improve-<br>ment. |                                      |                                                  |
| Nutrition                              | 4                                                 | 2                                               | ...                                            | ...            | ...                     | 2                                              | 2              | ...                     | 2                                    | ...                                              |
| Nose and Throat—Mouth Breathing        | 6                                                 | ...                                             | ...                                            | ...            | ...                     | 4                                              | 2              | ...                     | 3                                    | ...                                              |
| Tonsils                                | 24                                                | 18                                              | 11                                             | ...            | ...                     | 13                                             | ...            | ...                     | 16                                   | 16                                               |
| Adenoids                               | 3                                                 | ...                                             | ...                                            | ...            | ...                     | ...                                            | 3              | ...                     | ...                                  | ...                                              |
| Submax and Cervical Glands             | 6                                                 | 2                                               | ...                                            | ...            | ...                     | 4                                              | 2              | ...                     | 4                                    | ...                                              |
| External Eye Disease                   | 4                                                 | 4                                               | 4                                              | ...            | ...                     | ...                                            | ...            | ...                     | 2                                    | 2                                                |
| Vision—R. and L.                       | 8                                                 | 8                                               | 6                                              | ...            | ...                     | ...                                            | ...            | 2                       | 4                                    | 6                                                |
| Ear Disease                            | 3                                                 | 3                                               | 3                                              | ...            | ...                     | ...                                            | ...            | ...                     | 2                                    | 2                                                |
| Hearing                                | 4                                                 | 4                                               | 2                                              | ...            | ...                     | ...                                            | 2              | ...                     | 1                                    | 1                                                |
| Speech                                 | 1                                                 | ...                                             | ...                                            | ...            | ...                     | ...                                            | 1              | ...                     | 1                                    | ...                                              |
| Mental Condition                       | 2                                                 | ...                                             | ...                                            | ...            | ...                     | ...                                            | 2              | ...                     | ...                                  | ...                                              |
| Heart and Circulation                  | 4                                                 | ...                                             | ...                                            | ...            | ...                     | ...                                            | 1              | 3                       | 4                                    | ...                                              |
| Lungs                                  | 7                                                 | 7                                               | 6                                              | ...            | ...                     | ...                                            | 1              | ...                     | 1                                    | 1                                                |
| Nervous System                         | ...                                               | ...                                             | ...                                            | ...            | ...                     | ...                                            | ...            | ...                     | ...                                  | ...                                              |
| Tuberculosis                           | ...                                               | ...                                             | ...                                            | ...            | ...                     | ...                                            | 4              | ...                     | 1                                    | ...                                              |
| Rickets                                | 4                                                 | ...                                             | ...                                            | ...            | ...                     | ...                                            | ...            | ...                     | ...                                  | ...                                              |
| Deformities, Spinal Disease, etc.—Head | ...                                               | ...                                             | ...                                            | ...            | ...                     | ...                                            | ...            | ...                     | ...                                  | ...                                              |
| Trunk                                  | 1                                                 | ...                                             | ...                                            | ...            | ...                     | ...                                            | ...            | 1                       | ...                                  | ...                                              |
| Limbs                                  | 1                                                 | ...                                             | ...                                            | ...            | ...                     | ...                                            | ...            | 1                       | ...                                  | ...                                              |
| Infectious or Contagious Disease       | 18                                                | 18                                              | 18                                             | ...            | ...                     | ...                                            | ...            | ...                     | 6                                    | 6                                                |
| Other Disease or Defect                | 11                                                | 9                                               | 8                                              | ...            | ...                     | ...                                            | 3              | ...                     | 1                                    | 1                                                |
| Total                                  | 111                                               | 75                                              | 58                                             | ...            | ...                     | 23                                             | 23             | 7                       | 48                                   | 35                                               |

TABLE No. 10.

**NUMERICAL RETURN OF ALL EXCEPTIONAL CHILDREN  
IN THE AREA.**

|                                             |                                      |                                                                         | Boys | Girls | Total |
|---------------------------------------------|--------------------------------------|-------------------------------------------------------------------------|------|-------|-------|
| BLIND<br>(including partially blind)        |                                      | Attending Public Elementary Schools ...                                 | ...  | ...   | ...   |
|                                             |                                      | Attending Certified Schools for the Blind                               | 4    | 1     | 5     |
|                                             |                                      | Not at School ... ..                                                    | ...  | ...   | ...   |
| DEAF AND DUMB<br>(including partially deaf) |                                      | Attending Public Elementary Schools ...                                 | ...  | ...   | ...   |
|                                             |                                      | Attending Certified Schools for the Deaf                                | 2    | 1     | 3     |
|                                             |                                      | Not at School ... ..                                                    | ...  | ...   | ...   |
| MENTALLY<br>DEFICIENT                       | Feeble minded                        | Attending Institution ... ..                                            | 2    | 1     | 3     |
|                                             |                                      | Attending Certified Schools for Mentally<br>Defective Children ... ..   | 1    | ...   | 1     |
|                                             |                                      | Not at School ... ..                                                    | 2    | 1     | 3     |
|                                             | Imbeciles, Idiots                    | At Institution ... ..                                                   | 1    | ...   | 1     |
|                                             |                                      | Not at School ... ..                                                    | 1    | 3     | 4     |
|                                             |                                      |                                                                         |      |       |       |
| EPILEPTICS.                                 |                                      | Attending Public Elementary Schools ...                                 | 4    | 1     | 5     |
|                                             |                                      | Attending Certified Schools for Epileptics                              | ...  | ...   | ...   |
|                                             |                                      | Not at School ... ..                                                    | 5    | 10    | 15    |
| PHYSICALLY<br>DEFECTIVE                     | Pulmonary<br>Tuberculosis            | Attending Public Elementary Schools ...                                 | 8    | 13    | 21    |
|                                             |                                      | Attending Certified Schools for Physically<br>Defective Children ... .. | ...  | ...   | ...   |
|                                             |                                      | Not at School ... ..                                                    | 16   | 13    | 29    |
|                                             | Other Forms of<br>Tuberculosis       | Attending Public Elementary Schools ...                                 | 14   | 6     | 20    |
|                                             |                                      | Attending Certified Schools for Physically<br>Defective Children ... .. | ...  | ...   | ...   |
|                                             |                                      | Not at School ... ..                                                    | 11   | 9     | 20    |
|                                             | Cripples other<br>than<br>Tubercular | Attending Public Elementary Schools ...                                 | 5    | 3     | 8     |
|                                             |                                      | Attending Certified Schools for Physically<br>Defective Children ... .. | ...  | ...   | ...   |
|                                             |                                      | Not at School ... ..                                                    | 3    | 4     | 7     |
| * DULL OR BACKWARD                          |                                      | Retarded 2 years ... ..                                                 | 38   | 28    | 66    |
|                                             |                                      | Retarded 3 years ... ..                                                 | 34   | 25    | 59    |
|                                             |                                      | Total ...                                                               | 151  | 119   | 270   |

\* Judged according to age and standard.

TABLE No. 11

**Percentage of Acceptances amongst Boys, Girls  
and Infants.**

*Dental*

|             | No. of Children<br>Examined | No. accepted<br>Dental Treatment | Percentage |
|-------------|-----------------------------|----------------------------------|------------|
| Boys ...    | 513                         | 286                              | 55.7       |
| Girls ...   | 583                         | 322                              | 55.2       |
| Infants ... | 407                         | 79                               | 19.4       |
| Totals      | 1503                        | 687                              | 45.7       |

**TABLE No. 12.**  
**Treatment carried out at the Dental Clinic during 1916.**

|              | Age    | Extractions        |                    |                      | Fillings        |         |        |                          |         |     | Root<br>Treatments | Sealings | Silver<br>Nitrate<br>Treatments |
|--------------|--------|--------------------|--------------------|----------------------|-----------------|---------|--------|--------------------------|---------|-----|--------------------|----------|---------------------------------|
|              |        | Temporary<br>Teeth | Permanent<br>Teeth | Local<br>Anesthetics | Temporary Teeth |         |        | Permanent Teeth          |         |     |                    |          |                                 |
|              |        |                    |                    |                      | Cement          | Amalgam | Cement | Cement<br>and<br>Amalgam | Amalgam |     |                    |          |                                 |
| GIRLS        | Years  |                    |                    |                      |                 |         |        |                          |         |     |                    |          |                                 |
|              | 6      | 101                | ...                | 49                   | ...             | 110     | ...    | 2                        | 24      | 9   | 2                  | 14       |                                 |
|              | 7      | 152                | ...                | 56                   | 1               | 43      | ...    | 6                        | 60      | 18  | ...                | 18       |                                 |
|              | 8      | 184                | 5                  | 83                   | ...             | 39      | 2      | 18                       | 114     | 24  | ...                | 18       |                                 |
|              | 9      | 116                | 13                 | 66                   | ...             | 4       | 1      | 9                        | 78      | 18  | 3                  | 11       |                                 |
|              | 10     | 98                 | 14                 | 48                   | ...             | 3       | 4      | 8                        | 123     | 11  | 7                  | 13       |                                 |
|              | 11     | 65                 | 24                 | 32                   | ...             | 1       | 6      | 3                        | 155     | 34  | 22                 | 5        |                                 |
|              | 12     | 18                 | 18                 | 18                   | ...             | ...     | 1      | 6                        | 89      | 22  | 19                 | 4        |                                 |
|              | 13     | ...                | 1                  | 1                    | ...             | ...     | ...    | ...                      | 5       | 2   | ...                | 3        |                                 |
|              |        |                    |                    |                      |                 |         |        |                          |         |     |                    |          |                                 |
| BOYS         | 6      | 79                 | ...                | 42                   | ...             | 61      | 1      | 1                        | 23      | 2   | ...                | 3        |                                 |
|              | 7      | 126                | 1                  | 62                   | ...             | 29      | ...    | 1                        | 60      | 3   | ...                | 16       |                                 |
|              | 8      | 142                | 6                  | 59                   | ...             | 15      | 1      | 9                        | 73      | 25  | ...                | 18       |                                 |
|              | 9      | 141                | 16                 | 61                   | ...             | 3       | 1      | 8                        | 127     | 18  | 7                  | 23       |                                 |
|              | 10     | 106                | 15                 | 48                   | ...             | 3       | 2      | 6                        | 107     | ... | 8                  | 10       |                                 |
|              | 11     | 74                 | 13                 | 23                   | ...             | ...     | 2      | 6                        | 123     | 42  | 5                  | 8        |                                 |
|              | 12     | 27                 | 7                  | 13                   | ...             | ...     | ...    | 4                        | 48      | 7   | 6                  | 2        |                                 |
|              | 13     | 1                  | 1                  | 1                    | ...             | ...     | ...    | ...                      | 14      | 6   | 1                  | ..       |                                 |
|              |        |                    |                    |                      |                 |         |        |                          |         |     |                    |          |                                 |
|              | Totals | 1430               | 134                | 662                  | 1               | 311     | 21     | 87                       | 1223    | 241 | 80                 | 166      |                                 |
| Casual Cases | 800    | 139                | 543                | ...                  | 2               | 3       | ...    | 27                       | 16      | 1   | 2                  |          |                                 |
| Grand Totals | 2230   | 273                | 1205               | 1                    | 313             | 24      | 87     | 1250                     | 257     | 81  | 168                |          |                                 |

The number of children examined was 1503. The attendances for treatment, 3104.  
A general anesthetic was administered by the S.M.O. in 21 cases.