

[Report 1947] / School Health Service, Monmouthshire County Council.

Contributors

Monmouthshire (Wales). County Council. School Health Service.

Publication/Creation

1947

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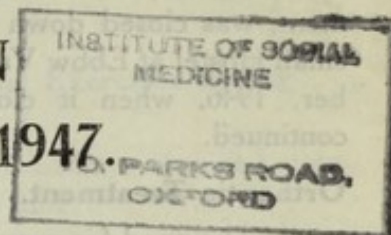


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MONMOUTHSHIRE EDUCATION COMMITTEE

MEDICAL INSPECTION ANNUAL REPORT FOR 1947.



Mr. Chairman, My Lord, Ladies and Gentlemen,

I have the honour to submit the Annual Report upon the work of the School Medical Services for the year ended 31st December, 1947.

As in previous years the Report deals chiefly with the general scheme of medical inspection and treatment of our school children, and the statistical tables have been prepared in accordance with those set out by the Ministry of Education, who have now altered the form in which tables have to be submitted.

Staff.

Fourteen Assistant Medical Officers were engaged in the joint work of School Medical Inspection and Maternity and Child Welfare. The School Dental Officers are comprised of a Senior Dental Surgeon and four Assistants.

The eight Specialists on the staff have regularly held clinics during the year.

There were thirty-seven Health Visitors engaged in the joint work at the end of the year. The actual time devoted to School Nursing work was that of 8.4 Health Visitors.

Scheme for Medical Inspections.

This has been carried out in conformity with the modified requirements of the Ministry of Education. In the early part of the year the schools were closed for a month, and some schools as long as six weeks, on account of the very heavy fall of snow. Consequently it was not possible to examine as many children during the year as were examined during 1946. Similarly the climatic conditions reduced the number of cases treated.

Inspection.

(a) MEDICAL INSPECTIONS.—The number of children examined in the Primary and Secondary Schools were:—

| | Monmouthshire | Abertillery | Ebbw Vale | Total |
|-------------------------------------|---------------|-------------|-----------|--------|
| Routine Inspections | 7,976 | 2,027 | 1,060 | 11,063 |
| Re-examinations and Specials | 7,195 | 186 | 38 | 7,419 |

DENTAL INSPECTIONS.—The number of school children examined by the School Dentists were:—

| Monmouthshire | Abertillery | Ebbw Vale | Total |
|---------------|-------------|-----------|--------|
| 28,170 | 2,785 | 1,931 | 32,886 |

(b) CLEANLINESS.—The usual survey of school children was carried out by the Health Visitors. Examinations made were:—

| | Monmouthshire | Abertillery | Ebbw Vale | Total |
|-----------------------------|---------------|-------------|-----------|--------|
| | 44,517 | 16,736 | 15,471 | 76,724 |
| Number found unclean | 4,285 | 487 | 470 | 5,242 |

Scabies.

This unpleasant disease which was so prevalent during the War has now been brought under

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control and the powers under the Scabies Order, 1941, were in some degree responsible for the decline. The Sick Bay at Abergavenny, where school children suffering from Scabies were admitted for treatment, was closed down for the purpose of a Residential Nursery for Deprived children and others. A small Hostel at Ebbw Vale was later opened in November, 1945, and did very good service until December, 1946, when it closed, as the number of cases of Scabies did not justify the Hostel being continued.

Orthoptic Treatment.

The need for providing Orthoptic treatment for cases referred by the Consultant Ophthalmic Surgeon to this Authority, has been fully considered and arrangements are being made to appoint an Orthoptist for this work.

It will be necessary to establish a central clinic in Newport and possibly two or three further clinics in the County.

Speech Therapy.

Defective Speech has always been a problem, particularly marked amongst School Children. It is felt that many of these cases could be considerably improved, and in many instances cured by speech therapy. It is essential that children who receive operative treatment for hare lip and cleft palate should receive speech therapy after their surgical treatment is completed, if the benefit of the operation is to be obtained. Consequently it is hoped to be able to obtain the services of a Speech Therapist, who would hold clinics at Newport and convenient centres in the County.

Treatment.

| | Monmouthshire | Abertillery | Ebbw Vale | Total |
|------------------------------------|---------------|-------------|-----------|--------|
| Defective Teeth | 7,659 | 1,499 | 1,065 | 10,223 |
| Defective Vision | 1,231 | 498 | 153 | 1,882 |
| Enlarged Tonsils and Adenoids ... | 618 | 129 | 43 | 790 |
| Minor Ailments | 317 | — | — | 317 |
| X-ray (ringworm) | 43 | — | — | 43 |
| Aural Clinics, New Cases | 87 | — | — | 87 |
| Aural Clinics, Re-Examinations ... | 79 | — | — | 79 |
| Orthopaedic Clinic : | | | | |
| New Cases | 65 | — | — | 65 |
| Re-examinations | 114 | — | — | 114 |
| Orthopaedic After-care Clinics ... | 517 | — | — | 517 |
| Rheumatic Clinic | 200 | — | — | 200 |
| Asthma | 91 | — | — | 91 |

PROVISION OF SCHOOL MEALS AND MILK.

There are at present 170 school canteens providing meals free of charge and on payment to 250 school departments.

The number of children provided with meals is as follows :—

| | |
|-------------------|--------|
| Free | 6,097 |
| On payment | 15,328 |
| Total | 21,425 |

In addition 391 children attending Nursery Schools are provided with meals.

Milk is supplied free of charge for drinking purposes and approximately 38,654 children receive one-third a pint of milk per day.

PHYSICAL EDUCATION,

Report upon Children referred by the School Medical Staff for Remedial Exercises during the Year 1947.

The Remedial Cases as referred by the School Medical Inspection Department have received attention; to ensure progress, follow-up and altered exercises are given from time to time.

Assistance in this branch of our work would materially help the children concerned and bring about a more rapid cure.

The present method of dealing with these children has proved the most satisfactory; special remedial exercises are prescribed and sketched on charts—these are demonstrated to the children and their class teachers; should home conditions be found favourable, then the aid of parents is sought so that the exercises are done at home as well as at school.

The majority of cases show marked improvement, and we are grateful for the assistance and co-operation of Head and Class Teachers, thereby ensuring the regular and systematic performance of the exercises prescribed.

During the year 1947, the following cases have been seen and special remedial exercises prescribed:—

| | | | | | | | |
|-----------------|-----|-----|-----|----------------------|-----|-----|-----|
| Round Shoulders | ... | ... | 142 | Flat Feet | ... | ... | 243 |
| Lardosis | ... | ... | 82 | Narrow Chest | ... | ... | 8 |
| Kyphosis | ... | ... | 128 | Stammers | ... | ... | 6 |
| Poor Posture | ... | ... | 98 | Depressed Sternum | ... | ... | 3 |
| Bad Stance | ... | ... | 22 | Mouth Breathers | ... | ... | 8 |
| Stooping | ... | ... | 12 | Poor Breathing | ... | ... | 18 |
| Flat Chest | ... | ... | 18 | Poor Chest Expansion | ... | ... | 9 |
| Scoliosis | ... | ... | 12 | Poke Neck | ... | ... | 2 |

REPORT OF SENIOR DENTAL OFFICER.

Dental work was carried out by our Senior Dental Officer and four Assistant Dental Officers. In September, 1947, the dental work in the District Executive area of the Ebbw Vale, Abertillery and Blaina was put under the direction of the Senior Dental Officer and was carried out by a full-time officer in the Abertillery and Blaina area and a part-time officer in Ebbw Vale.

Dental Attendants were appointed for the first time in June, 1947. Each Attendant was appointed to an individual officer, and at clinics undertook all duties previously undertaken by a School Nurse, in addition to acting as clerk during school inspections. None of those appointed had previous experience of this type of work, but all have shown great adaptability and are now of the greatest assistance to the dental service.

Orthodontic treatment (treatment of irregular teeth) was commenced in April, 1947, and is now undertaken in Clinics in Newport, Pontypool, Ebbw Vale and Abertillery. This type of treatment has been enthusiastically received by parents and children and should do much towards popularising the School Dental Service.

Clinics premises are still inadequate, and it is hoped that conditions will allow some improvement in the not too distant future. In the meantime, each Clinic has been improved by the installation of the most modern type of dental chair and electric sterilizer.

Tuberculosis.

The School Medical Officers referred to the Tuberculosis Physicians of the Welsh National Memorial Association 73 children for special examination. The results of the examinations were:—

| | <i>Positive</i> | <i>Negative</i> | <i>Total</i> |
|------------------------------------|-----------------|-----------------|--------------|
| Lungs | 1 | 62 | 63 |
| Glands | 1 | 4 | 5 |
| Doubtful and for Observation ... | — | — | 5 |
| Surgical treatment recommended ... | — | — | — |
| | | | — |
| | | | 73 |
| | | | — |

Orthopaedic Treatment.

Mr. Arthur Rocyn Jones, F.R.C.S., the Consulting Orthopaedic Surgeon, visits the Central Orthopaedic Clinic, Newport, twice a month for the purpose of examining the new cases and re-examining children.

The number of new cases examined during the year were 65, and 114 re-examinations were made.

Mr. Nathan Rocyn Jones, F.R.C.S., who is engaged upon Orthopaedic and after-care work, examined 517 cases during the year.

Vision.

Mr. G. W. Hoare, F.R.C.S., who is the Consultant Ophthalmic Surgeon to the Authority, continued to examine eye cases at the Central Clinic, Newport.

He also performed 59 operations upon school children with squint at the County Hospital, Panteg, Griffithstown.

Handicapped Pupils.

A survey of Handicapped Pupils was undertaken in the County during the year, and 867 children came within the categories given in the Table. Of the total number examined, 58 children are at Special Schools, and with the exception of 22 of the remainder, 787 are at maintained schools.

The suitable education of all these children is a complex matter as each category requires a different kind of education, and therefore it does appear reasonable to suggest that the "Residential school" system of education would be the correct solution for the majority.

The Blind and Deaf children of the County may be admitted to their particular type of school by arrangement with another Authority who have established special schools and large enough to invite other Authorities to accept vacancies from time to time.

This also applies to Epileptics and those suffering from multiple disabilities. Of the remaining majority the provision of special educational treatment is one that presents a difficulty. Open-air Departments in the County have long since disappeared owing to the demand for accommodation for increased numbers of scholars. Very good results used to be obtained from the Open-air departments, and I would like to see the delicate children provided for in similar conditions again.

The large groups of educationally sub-normal pupils need special facilities, and it is difficult to provide a Central Day Special School in a County when the factor of distance and transport must be considered, even if suitable accommodation is possible.

Handicapped Pupils.

| <i>Category.</i> | <i>In Special Schools</i> | <i>In Maintained Schools</i> | <i>Not at School</i> | <i>Total</i> |
|---|-------------------------------|----------------------------------|----------------------|--------------|
| Blind | 16 | — | — | 16 |
| Partially Sighted | 3 | 26 | — | 29 |
| Deaf | 11 | 10 | 1 | 22 |
| Partially Deaf | — | 28 | — | 28 |
| Deliciate | — | 7 | — | 7 |
| Diabetics | — | 3 | — | 3 |
| Educationally Sub-Normal ... | — | 524 | 3 | 527 |
| Epileptics | 3 | 10 | 3 | 16 |
| Maladjusted | — | 11 | 1 | 12 |
| Physically Handicapped ... | 4 | 9 | 4 | 17 |
| Pupils suffering from Speech Defects | — | 154 | 4 | 158 |
| Pupils suffering from Multiple Disabilities | 21 | 5 | 6 | 32 |

Education Act, 1944.

The School Health Service was established in 1908, and throughout the years growth and progress have been maintained, even through the two World Wars. Difficult times have been experienced, but in spite of all the many setbacks, the child, its home life, surroundings and school life have benefitted from the development of the Medical Services.

The facilities for treatment of school children now available are extensive, and it can be said that the majority of parents accept treatment very willingly on behalf of their children.

MEDICAL INSPECTION RETURNS.

Monmouthshire.

TABLE I

Medical Inspection of Pupils attending Maintained Primary and Secondary Schools.

A. PERIODIC MEDICAL INSPECTIONS.

Number of Inspections in the prescribed Groups:—

| | | | | | | | | | | |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| Entrants | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4,860 |
| Second Age Group | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,490 |
| Third Age Group | ... | ... | ... | ... | ... | ... | ... | ... | ... | 932 |

| | | | | | | | | | | |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| Total | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7,282 |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|

| | | | | | | | | | | |
|--------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Number of other Periodic Inspections | ... | ... | ... | ... | ... | ... | ... | ... | ... | 694 |
|--------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

| | | | | | | | | | | |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| Grand Total | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7,970 |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|

B. OTHER INSPECTIONS.

| | | | | | | | | | | |
|-------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Number of Special Inspections | ... | ... | ... | ... | ... | ... | ... | ... | ... | 366 |
|-------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

| | | | | | | | | | | |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| Number of Re-Inspections | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6,829 |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|

| | | | | | | | | | | |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| Total | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7,195 |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|

C. PUPILS FOUND TO REQUIRE TREATMENT.

NUMBER OF INDIVIDUAL PUPILS FOUND AT PERIODIC MEDICAL INSPECTIONS TO REQUIRE TREATMENT
(excluding Dental Diseases and Infestation with Vermin).

| Group (1) | For Defective Vision (excluding squint) (2) | For any of the other conditions recorded in Table IIA (3) | Total individual pupils (4) |
|----------------------------|---|--|-----------------------------------|
| Entrants | 29 | 565 | 590 |
| Second Age Group | 40 | 140 | 173 |
| Third Age Group | 19 | 61 | 78 |
| Total (Prescribed Groups) | 88 | 766 | 841 |
| Other Periodic Inspections | 171 | 6 | 169 |
| Grand Total | 259 | 772 | 1,010 |

TABLE II

A. Return of Defects found by Medical Inspection during the Year.

| Defects Code No. | Defect or Disease (1) | PERIODIC INSPECTIONS No. of Defects | | SPECIAL INSPECTIONS No. of Defects | |
|---------------------|---------------------------------|--|--|---------------------------------------|--|
| | | Requiring treatment (2) | Requiring to be kept under observation but not requiring treatment (3) | Requiring treatment (4) | Requiring to be kept under observation but not requiring treatment (5) |
| 4. | Skin | 42 | 161 | 6 | 5 |
| 5. | Eyes— | | | | |
| | (a) Vision | 94 | 354 | 29 | 64 |
| | (b) Squint | 46 | 111 | 2 | 2 |
| | (c) Other | 14 | 72 | — | 7 |
| 6. | Ears— | | | | |
| | (a) Hearing | 5 | 24 | — | 2 |
| | (b) Otitis Media | 14 | 43 | 1 | 3 |
| | (c) Other | 28 | 36 | 3 | 3 |
| 7. | Nose or Throat | 570 | 2,159 | 20 | 72 |
| 8. | Speech | 8 | 54 | 1 | 4 |
| 9. | Cervical Glands | 9 | 409 | — | 6 |
| 10. | Heart and Circulation | 8 | 275 | 1 | 15 |
| 11. | Lungs | 43 | 211 | 2 | 15 |
| 12. | Developmental— | | | | |
| | (a) Hernia | 8 | 9 | — | — |
| | (b) Other | 3 | 27 | — | — |
| 13. | Orthopaedic— | | | | |
| | (a) Posture | 16 | 76 | — | 1 |
| | (b) Flat Foot | 56 | 189 | — | — |
| | (c) Other | 28 | 202 | — | 2 |
| 14. | Nervous System— | | | | |
| | (a) Epilepsy | 2 | 3 | — | 2 |
| | (b) Other | — | 25 | — | — |
| 15. | Psychological— | | | | |
| | (a) Development | 15 | 34 | — | — |
| | (b) Stability | — | — | — | — |
| 16. | Other | 24 | 268 | — | — |

B. Classification of the General Condition of Pupils Inspected during the Year in the Age Groups.

| AGE GROUPS. | No. of pupils Inspected. | (A) (Good) | | B (Fair) | | C (Poor) | |
|-------------------------------|--------------------------|---------------|------------|-------------|------------|-------------|------------|
| | | No. | % of col 2 | No. | % of col 2 | No. | % of col 2 |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Entrants | 4,860 | 3,673 | 75.57 | 1,081 | 22.25 | 106 | 2.18 |
| Second Age Group | 1,490 | 1,129 | 75.77 | 340 | 22.82 | 21 | 1.41 |
| Third Age Group | 932 | 807 | 86.59 | 116 | 12.45 | 9 | 0.96 |
| Other Periodic Inspections .. | 694 | 662 | 95.38 | 32 | 4.62 | — | — |
| Total | 7,976 | 6,271 | 78.62 | 1,569 | 19.67 | 136 | 1.71 |

TABLE III.

Treatment Tables.

GROUP I. MINOR AILMENTS (excluding Uncleanliness, for which see Table V).

(a)

Skin—

Ringworm—Scalp :

(i) X-ray treatment

(ii) Other treatment

Ringworm—Body

Scabies

Impetigo

Other Skin Diseases

Eye Disease (External and other, but excluding errors of refraction, squint and cases admitted to hospital)

Ear Defects

Miscellaneous (e.g., minor injuries, bruises, sores, chilblains, etc.)

Total

Number of Defects treated or under treatment during the year

43

47

14

40

20

86

78

305

171

804

(b) Total number of attendances at Authority's minor ailment clinics

652

GROUP II. DEFECTIVE VISION AND SQUINT (excluding Eye Diseases treated as Minor Ailments—Group I).

Number of Defects dealt with.

Errors of Refraction (including squint)

1,206

Other defect or disease of the eyes (excluding those recorded in Group I)

25

Total

1,231

No. of Pupils for whom spectacles were

(a) Prescribed

819

(b) Obtained

758

Group III. TREATMENT OF DEFECTS OF NOSE AND THROAT.

Received operative treatment—

Total number
treated.

| | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|-----|
| (a) For adenoids and chronic tonsilitis | ... | ... | ... | ... | ... | ... | 588 |
| (b) For other nose and throat conditions | ... | ... | ... | ... | ... | ... | — |
| Received other forms of treatment | ... | ... | ... | ... | ... | ... | 30 |
| Total | ... | ... | ... | ... | ... | ... | 618 |

Group IV. ORTHOPAEDIC AND POSTURAL DEFECTS.

| | | | | | |
|--|-----|-----|-----|-----|-----|
| (a) No. treated as in-patients in hospitals or hospital schools | ... | ... | ... | ... | 43 |
| (b) No. treated otherwise, e.g., in clinics or out-patient departments | ... | ... | ... | ... | 696 |

Group V. CHILD GUIDANCE TREATMENT AND SPEECH THERAPY.

| | | | | |
|--|-----|-----|-----|---|
| No. of Pupils treated: (a) Under Child Guidance arrangements | ... | ... | ... | — |
| (b) Under Speech Therapy arrangements | ... | ... | ... | — |

TABLE IV

Dental Inspection and Treatment.

(1) Number of pupils inspected by the Authority's Dental Officers:—

| | | | | | | | |
|-----------------------------------|-----|-----|-----|-----|-----|-----|--------|
| (a) Periodic age groups | ... | ... | ... | ... | ... | ... | 28,033 |
| (b) Specials | ... | ... | ... | ... | ... | ... | 137 |
| (c) Total (periodic and specials) | ... | ... | ... | ... | ... | ... | 28,170 |

| | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|--------|
| (2) Number found to require treatment | ... | ... | ... | ... | ... | ... | 14,147 |
| (3) Number actually treated | ... | ... | ... | ... | ... | ... | 7,659 |
| (4) Attendances made by pupils for treatment | ... | ... | ... | ... | ... | ... | 10,259 |
| (5) Half-days devoted to (a) Inspection | ... | ... | ... | ... | ... | ... | 359 |
| (b) Treatment | ... | ... | ... | ... | ... | ... | 1,209 |

Total (a) and (b) ... 1,568

| | | | | | | | |
|--------------|-----------------|-----|-----|-----|-----|-----|-------|
| (6) Fillings | Permanent Teeth | ... | ... | ... | ... | ... | 4,101 |
| | Temporary Teeth | ... | ... | ... | ... | ... | — |
| Total | ... | ... | ... | ... | ... | ... | 4,101 |

| | | | | | | | |
|-----------------|-----------------|-----|-----|-----|-----|-----|--------|
| (7) Extractions | Permanent Teeth | ... | ... | ... | ... | ... | 1,644 |
| | Temporary Teeth | ... | ... | ... | ... | ... | 12,483 |
| Total | ... | ... | ... | ... | ... | ... | 14,127 |

(8) Administration of general anaesthetics for extraction ... 5,936

| | | | | | | |
|--|-----|-----|-----|-----|-----|-------|
| (9) Other operations (a) Permanent Teeth | ... | ... | ... | ... | ... | 2,771 |
| (b) Temporary Teeth | ... | ... | ... | ... | ... | — |

Total (a) and (b) ... 2,771

TABLE V

Infestation with Vermin.

| | |
|--|--------|
| (1) Total number of examinations in the schools by the school nurses or other authorized persons | 44,517 |
| (2) Total number of individual pupils found to be infested | 4,285 |
| (3) Number of individual pupils in respect of whom cleansing notices were issued (Section 54 (2) Education Act, 1944) | — |
| (4) Number of individual pupils in respect of whom cleansing orders were issued (Section 54 (3) Education Act, 1944) | — |

Abertillery and Nantyglo & Blaina Areas of the Divisional Executive.

TABLE 1

Medical Inspection of Pupils attending Maintained Primary and Secondary Schools.

PERIODIC MEDICAL INSPECTIONS.

Number of Inspections in the prescribed Groups:—

| | | | | | | | | | | |
|--------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| Entrants | ... | ... | ... | ... | ... | ... | ... | ... | ... | 879 |
| Second Age Group | ... | ... | ... | ... | ... | ... | ... | ... | ... | 666 |
| Third Age Group | ... | ... | ... | ... | ... | ... | ... | ... | ... | 482 |
| | | | | | | | | | | — |
| Total | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2,027 |
| Number of other Periodic Inspections | ... | ... | ... | ... | ... | ... | ... | ... | ... | — |
| | | | | | | | | | | — |
| Grand Total | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2,027 |

OTHER INSPECTIONS.

| | | | | | | | | | |
|-------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Number of Special Inspections | ... | ... | ... | ... | ... | ... | ... | ... | 24 |
| Number of Re-Inspections | ... | ... | ... | ... | ... | ... | ... | ... | 162 |
| Total | ... | ... | ... | ... | ... | ... | ... | ... | 186 |
| | | | | | | | | | — |
| | | | | | | | | | 186 |

PUPILS FOUND TO REQUIRE TREATMENT.

**NUMBER OF INDIVIDUAL PUPILS FOUND AT PERIODIC MEDICAL INSPECTIONS TO REQUIRE TREATMENT
(excluding Dental Diseases and Infestation with Vermin).**

| Group | For Defective Vision (excluding squint) | For any of the other conditions recorded in Table IIA | Total individual pupils |
|----------------------------|--|---|----------------------------|
| (1) | (2) | (3) | (4) |
| Entrants | 8 | 61 | 53 |
| Second Age Group | 6 | 29 | 18 |
| Third Age Group | 16 | 13 | 22 |
| Total (Prescribed Groups) | 30 | 103 | 93 |
| Other Periodic Inspections | — | — | — |
| Grand Total | 30 | 103 | 93 |

TABLE II

A. Return of Defects found by Medical Inspection during the Year.

| Defects Code No. | Defect or Disease (1) | PERIODIC INSPECTIONS No. of Defects | | SPECIAL INSPECTIONS No. of Defects | |
|---------------------|---------------------------------|--|--|---------------------------------------|--|
| | | Requiring treatment (2) | Requiring to be kept under observation but not requiring treatment (3) | Requiring treatment (4) | Requiring to be kept under observation but not requiring treatment (5) |
| 4. | Skin | 5 | 12 | — | — |
| 5. | Eyes— | | | | |
| | (a) Vision ... | 25 | 48 | — | 3 |
| | (b) Squint ... | 9 | 13 | 3 | — |
| | (c) Other ... | 6 | 12 | — | — |
| 6. | Ears— | | | | |
| | (a) Hearing ... | 3 | 2 | — | — |
| | (b) Otitis Media ... | 3 | 10 | — | 1 |
| | (c) Other ... | — | — | — | — |
| 7. | Nose or Throat ... | 76 | 152 | 2 | 2 |
| 8. | Speech | — | 1 | — | — |
| 9. | Cervical Glands ... | — | 3 | — | 1 |
| 10. | Heart and Circulation ... | — | 39 | — | — |
| 11. | Lungs | 1 | 33 | — | 2 |
| 12. | Developmental— | | | | |
| | (a) Hernia ... | — | — | — | — |
| | (b) Other ... | — | 1 | — | 1 |
| 13. | Orthopaedic— | | | | |
| | (a) Posture ... | 1 | 1 | — | 1 |
| | (b) Flat Foot ... | 3 | 1 | 1 | — |
| | (c) Other ... | 3 | — | 2 | — |
| 14. | Nervous System— | | | | |
| | (a) Epilepsy ... | — | 2 | — | — |
| | (b) Other ... | — | 4 | — | — |
| 15. | Psychological— | | | | |
| | (a) Development ... | — | — | — | — |
| | (b) Stability ... | — | 8 | — | — |
| 16. | Other | — | 1 | 4 | 2 |

13

| AGE GROUPS. | No. of pupils inspected | (A) (Good) | | (B) (Fair) | | (C) (Poor) | |
|-------------------------------|-------------------------|---------------|-------------|---------------|------------|---------------|------------|
| | | No. | % of col 2 | No. | % of col 2 | No. | % of col 2 |
| Entrants (1) | (2) 879 | (3) 862 | (4) 98.0 | (5) 13 | (6) 1.5 | (7) 4 | (8) 0.5 |
| Second Age Group | 666 | 661 | 99.2 | 5 | 0.8 | — | — |
| Third Age Group | 482 | 463 | 96.1 | 16 | 3.3 | 3 | 0.6 |
| Other Periodic Inspections .. | — | — | — | — | — | — | — |
| Total | 2,027 | 1,986 | 97.98 | 34 | 1.68 | 7 | 0.34 |

TABLE III.

Treatment Tables.

GROUP I. MINOR AILMENTS (excluding Uncleanliness, for which see Table V).

[illegible]

| | | | |
|--|-----|-----|-------|
| (b) Total number of attendances at Authority's minor ailment clinics ... | ... | ... | 2,496 |
|--|-----|-----|-------|

GROUP II. DEFECTIVE VISION AND SQUINT (excluding Eye Diseases treated as Minor Ailments—Group I).

| Errors of Refraction (including squint) | | | | | | | | dealt with. |
|--|--|--|--|--|--|--|--|-------------|
| Errors of Refraction (including squint) | | | | | | | | 366 |
| Other defect or disease of the eyes (excluding those recorded in Group I) | | | | | | | | 132 |
| Total | | | | | | | | 498 |
| No. of Pupils for whom spectacles were | | | | | | | | |
| (a) Prescribed | | | | | | | | 315 |
| (b) Obtained | | | | | | | | 200 |

TABLE V

Infestation with Vermin.

| | | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|-----|--------|
| (1) Total number of examinations in the schools by the school nurses or other authorized persons | ... | ... | ... | ... | ... | ... | ... | 16,736 |
| (2) Total number of individual pupils found to be infested | ... | ... | ... | ... | ... | ... | ... | 487 |
| (3) Number of individual pupils in respect of whom cleansing notices were issued (Section 54 (2) Education Act, 1944) | ... | ... | ... | ... | ... | ... | ... | — |
| (4) Number of individual pupils in respect of whom cleansing orders were issued (Section 54 (3) Education Act, 1944) | ... | ... | ... | ... | ... | ... | ... | — |

Ebbw Vale Area of the Divisional Executive.

TABLE I

Medical Inspection of Pupils attending Maintained Primary and Secondary Schools.

A. PERIODIC MEDICAL INSPECTIONS.

Number of Inspections in the prescribed Groups:—

| | | | | | | | | | | |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Entrants | ... | ... | ... | ... | ... | ... | ... | ... | ... | 670 |
| Second Age Group | ... | ... | ... | ... | ... | ... | ... | ... | ... | 149 |
| Third Age Group | ... | ... | ... | ... | ... | ... | ... | ... | ... | 241 |

| | | | | | | | | | | |
|--------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| Total | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,060 |
| Number of other Periodic Inspections | ... | ... | ... | ... | ... | ... | ... | ... | ... | — |

| | | | | | | | | | | |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| Grand Total | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,060 |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|

B. OTHER INSPECTIONS.

| | | | | | | | | | | |
|-------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
| Number of Special Inspections | ... | ... | ... | ... | ... | ... | ... | ... | ... | 32 |
| Number of Re-Inspections | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 |

| | | | | | | | | | | |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
| Total | ... | ... | ... | ... | ... | ... | ... | ... | ... | 38 |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|

C. PUPILS FOUND TO REQUIRE TREATMENT.

NUMBER OF INDIVIDUAL PUPILS FOUND AT PERIODIC MEDICAL INSPECTIONS TO REQUIRE TREATMENT
(excluding Dental Diseases and Infestation with Vermin).

| Group (1) | For Defective Vision (excluding squint) (2) | For any of the other conditions recorded in Table IIA (3) | Total individual pupils (4) |
|-----------------------------|---|--|-----------------------------------|
| Entrants | 1 | 249 | 249 |
| Second Age Group | 18 | 32 | 46 |
| Third Age Group | 25 | 59 | 76 |
| Total (Prescribed Groups) | 44 | 340 | 371 |
| Other Periodic Inspections) | — | — | — |
| Grand Total | 44 | 340 | 371 |

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TABLE II

A. Return of Defects found by Medical Inspection during the Year.

| Defects Code No. | Defect or Disease (1) | PERIODIC INSPECTIONS No. of Defects | | SPECIAL INSPECTIONS No. of Defects | |
|---------------------|------------------------------|--|--|---------------------------------------|--|
| | | Requiring treatment (2) | Requiring to be kept under observation but not requiring treatment (3) | Requiring treatment (4) | Requiring to be kept under observation but not requiring treatment (5) |
| 4. | Skin | 20 | 36 | 2 | — |
| 5. | Eyes— | | | | |
| | (a) Vision ... | 44 | — | — | — |
| | (b) Squint ... | 30 | 3 | — | — |
| | (c) Other ... | 63 | 3 | — | — |
| 6. | Ears— | | | | |
| | (a) Hearing ... | — | 1 | — | — |
| | (b) Otitis Media ... | — | — | — | — |
| | (c) Other ... | 8 | 2 | 1 | — |
| 7. | Nose or Throat ... | 200 | 373 | 1 | — |
| 8. | Speech | 4 | 4 | — | — |
| 9. | Cervical Glands ... | — | 177 | — | — |
| 10. | Heart and Circulation ... | — | 11 | 1 | 1 |
| 11. | Lungs | 3 | 6 | 4 | — |
| 12. | Developmental— | | | | |
| | (a) Hernia ... | 2 | — | — | — |
| | (b) Other ... | 3 | 5 | 3 | — |
| 13. | Orthopaedic— | | | | |
| | (a) Posture ... | 1 | — | 2 | — |
| | (b) Flat Foot ... | 1 | — | — | — |
| | (c) Other ... | 6 | 123 | 9 | — |
| 14. | Nervous System— | | | | |
| | (a) Epilepsy ... | — | — | — | — |
| | (b) Other ... | — | — | 3 | — |
| 15. | Psychological— | | | | |
| | (a) Development ... | — | — | — | — |
| | (b) Stability ... | — | — | — | — |
| 16. | Other | 355 | 131 | — | 3 |

B. Classification of the General Condition of Pupils Inspected during the Year in the Age Groups.

| AGE GROUPS. | No. of pupils inspected | (A) (Good) | | B (Fair) | | C (Poor) | |
|-------------------------------|-------------------------|---------------|------------|-------------|------------|-------------|------------|
| | | No. | % of col 2 | No. | % of col 2 | No. | % of col 2 |
| Entrants (1) | 670 | 669 | 99.85 | 1 | 0.15 | — | — |
| Second Age Group | 149 | 148 | 99.33 | 1 | 0.67 | — | — |
| Third Age Group | 241 | 240 | 99.59 | — | — | 1 | 0.41 |
| Other Periodic Inspections .. | — | — | — | — | — | — | — |
| Total | 1,060 | 1,057 | 99.72 | 2 | 0.19 | 1 | 0.09 |

TABLE III.
Treatment Tables.

GROUP I. MINOR AILMENTS (excluding Uncleanliness, for which see Table V).

| (a) | | | | | | | | | | <i>Number of Defects treated or under treatment during the year</i> |
|--|--|--|--|--|--|--|--|--|--|---|
| Skin— | | | | | | | | | | |
| Ringworm—Scalp : | | | | | | | | | | |
| (i) X-ray treatment | | | | | | | | | | — |
| (ii) Other treatment | | | | | | | | | | 2 |
| Ringworm—Body | | | | | | | | | | 6 |
| Scabies | | | | | | | | | | 27 |
| Impetigo | | | | | | | | | | 76 |
| Other Skin Diseases | | | | | | | | | | 85 |
| Eye Disease (External and other, but excluding errors of refraction, squint and cases admitted to hospital) | | | | | | | | | | 135 |
| Ear Defects | | | | | | | | | | 42 |
| Miscellaneous (e.g., minor injuries, bruises, sores, chilblains, etc.) | | | | | | | | | | 90 |
| Total | | | | | | | | | | 463 |

(b) Total number of attendances at Authority's minor ailment clinics 3,024

| GROUP II. DEFECTIVE VISION AND SQUINT (excluding Eye Diseases treated as Minor Ailments—Group I). | | | | | | | | | | <i>Number of Defects dealt with.</i> |
|---|--|--|--|--|--|--|--|--|--|--------------------------------------|
| Errors of Refraction (including squint) | | | | | | | | | | 152 |
| Other defect or disease of the eyes (excluding those recorded in Group I) | | | | | | | | | | 1 |
| Total | | | | | | | | | | 153 |

| | | | | | | |
|--|----------------|-----|-----|-----|-----|-----|
| No. of Pupils for whom spectacles were | (a) Prescribed | ... | ... | ... | ... | 116 |
| | (b) Obtained | ... | ... | ... | ... | 110 |

GROUP IV. ORTHOPAEDIC AND POSTURAL DEFECTS.

GROUP V. CHILD GUIDANCE TREATMENT AND SPEECH THERAPY.

TABLE IV

Dental Inspection and Treatment.

[illegible]

TABLE V
Infestation with Vermin.

| | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|--------|
| (1) Total number of examinations in the schools by the school nurses or other authorized persons | ... | ... | ... | ... | ... | ... | 15,471 |
| (2) Total number of individual pupils found to be infested | ... | ... | ... | ... | ... | ... | 470 |
| (3) Number of individual pupils in respect of whom cleansing notices were issued (Section 54 (2) Education Act, 1944) | ... | ... | ... | ... | ... | ... | — |
| (4) Number of individual pupils in respect of whom cleansing orders were issued (Section 54 (3) Education Act, 1944) | ... | ... | ... | ... | ... | ... | — |

The Education Act, 1944, prescribes that free medical treatment for all pupils in attendance in schools and County Colleges maintained by the Authority shall be secured.

On the 5th July, 1948, the National Health Service Act, 1946, comes into force, and under this Act the services of a family doctor will be available to every child. The Health Visitor, who is now primarily concerned with the care of mothers and young children will after the appointed day, be concerned with the health of the household as a whole, including the preservation of health and precautions against the spread of infection. It can be visualised that an important part is to be exercised in health education, and the Health Visitor will work in the closest co-operation with the family doctor.

To a certain degree this policy has been exercised by your Health Visitors, and I see very little difficulty in operating this section of the work outlined by the Minister of Health in Circular 118 of the 10th July, 1947. A great deal of praise may be conferred upon your staff of Health Visitors for the diligent way in which they have accomplished their work in their areas, and to the Local Medical Officers of Health and General Practitioners for their co-operation in every way.

Evacuated Children.

There were about 30 unaccompanied school children from evacuation areas remaining in this County at the end of the year.

Medical and Dental Inspections and cleansing surveys of evacuated children are being carried out at the school in the same manner as those of our own children. They also receive the treatment which can be given at our school clinics.

Co-ordination.

The School Medical and the Maternity and Child Welfare services were co-ordinated in 1920, and this scheme is definitely an advantage in operating all the services conferred upon the child from birth to the time of leaving school. Close co-operation between School Nurse, child and parent is always well established in all the areas of the County. This also applies to the Medical Officers and Dental Surgeons.

To all these Officers and the Clerical Staff I extend my appreciation of the valuable assistance afforded to the Authority.

My sincere thanks to the Chairman and Members of the Education Committee for their assistance and co-operation, and to the Director of Education and staff for the assistance rendered to my Department from time to time.

I am,

Your Obedient Servant,

County Hall,
Newport, Mon.

G. ROCYN JONES,
School Medical Officer.