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Contributors

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THIRTY-SIXTH

ANNUAL REPORT

OF THE

SCHOOL MEDICAL OFFICER

TO THE

EDUCATION COMMITTEE

OF THE

BRECONSHIRE COUNTY COUNCIL.

1946

INSTITUTE OF SOCIAL MEDICINE

10. PARKS MOAD.

W. F. W. BETENSON, M.B., D.P.H.

School Medical Officer

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10. PARKS ROAD.

TO THE CHAIRMAN AND MEMBERS OF THE BRECONSHIRE EDUCATION COMMITTEE.

MR. CHAIRMAN, LADIES AND GENTLEMEN,-

I have the honour to present to you the 36th Annual Report of the School Medical Service and its work during the year ending 31st December, 1946.

During the year, 2,673 children were inspected who were attending the Primary and Secondary Schools and 738 attending the County Grammar Schools compared with 2,138 and 1,082 respectively in 1945.

All unnecessary matter has been deleted and only essential figures will be found tabulated in the report.

School Closures.—4 Schools were closed on account of infectious disease.

Staff.—Dr. Robert Cairns Forrester, M.B., Ch.B. (Edin.), Diploma in Psychological Medicine, who commenced duties on 26th March, 1945, was made permanent on 24th September, 1946.

I have the honour to be,

Mr. Chairman, Ladies, and Gentlemen,

Your Obedient Servant,

W. F. W. BETENSON,

School Medical Officer.

County Health Offices, Watton, Brecon, 30th August, 1947.

TABLE OF PRIMARY AND SECONDARY AND COUNTY GRAMMAR SCHOOL CHILDREN.

DI

30t

P

| GRAMMAR SCHOOL | CHI | LUKEN | | |
|--|--------|----------|------------|---------|
| Number of Departments | | | 105 | |
| Number of Scholars on the Rol | 1 | | 7539 | |
| Average Attendance | | | 6766. | 9 |
| PHTHERIA IMMUNISATION- | - | | | |
| Number of children immunised th June, 1946:— | durin | g the si | x months | ended |
| | | A | aged 0-5 | 5-15 |
| Combined districts of Brecon | Urbs | in and | | |
| Rural: Builth Urban and | Rura | l; Hay | 000 | 00 |
| Urban and Rural; and Llanv | rtyd I | Jrban | 206 | 33. * |
| Brynmawr Urban | | | . 26 | 6 52 |
| Crickhowell Rural | | | · 51 12 | - |
| Vaynor and Penderyn Rural | | | 65 | |
| Ystradgynlais Rural | | ••• | | |
| Totals | | | 360 | 91 |
| RIMARY AND SECONDARY S | CHOO | LS— | | |
| Number of children examined | :- | | | |
| A STATE OF THE STA | J | Males. F | emales. | Totals. |
| To 1' Transations : | | 1190 | 1040 | 2230 |
| Routine Inspections | | 93 | 98 | 191 |
| Special Inspections Re-Inspections | | 129 | 123 | 252 |
| Totals | | 1412 | 1261 | 2673 |
| COUNTY GRAMMAR SCHOOLS | 5— | | | |
| Number of children examined | 1:- | | | |
| Number of chirates | | Males. | Females. | Total. |
| | | 322 | 299 | 621 |
| Routine Inspections | 1 | 9 | 10 | 19 |
| Special Inspections | | 34 | 64 . | 98 |
| Re-Inspections | | | | |
| Totals | | 365 | 373 | 738 |
| TREATMENT OF VISION— | | | | 007 |
| 1 Number of children examin | ed in | the year | | 387 |
| 2 Number for whom spectacl | es | | | 358 |
| (a) were prescribed | | | | 357 |
| (b) were obtained | | - | | |
| | | | | |

3. Of the 387 cases examined in the year 228 were examined by the Eye Specialist, these cases having previously been seen by the Assistant School Medical Officer.

EYE OPERATIONS-

Mr. G. W. Hoare, the Consultant Ophthalmic Surgeon, held five operative sessions at Brecon War Memorial Hospital during the year, and operated on 18 children for squint or other defects. Each child was detained in hospital for eight nights, and following up visits to the hospital were paid by the Assistant School Medical Officer. On re-inspection all cases operated on were found to have made satisfactory progress.

| | Number of | Type of | Following up |
|----------|--------------|--------------------|-----------------|
| Date. | Children | Operation. | Visits by Asst. |
| | Operated on. | | S.M.O. |
| 10.7.46 | 3 | 2 Squints | 3 |
| | | 1 Excision of Lacl | h- |
| | | rymatory Duct | |
| 26.7.46 | 4 | 3 Squints | 3 |
| | | 1 Ptosis | |
| 29.8.46 | 3 | 3 Squints | 2 |
| 30.10.46 | 4 | 2 Carrinda | |
| 00.10.40 | * | 3 Squints | 3 |
| | | 1 Ptosis | |
| 5.12.46 | 4 | 3 Squints | 3 |
| | | 1 Enucleation | |
| | | of Eye | |
| | _ | | |
| Totals | 18 | | 14 |

ORTHOPÆDIC.

Table showing Cases referred to Orthopædic Surgeon. (Primary, Secondary, and County Grammar).

| CENTRE. DATE OF EXAMINATION. | Brecon 26/9/46. | Ystradgynlais 5,12/46 | Total. | |
|--|--------------------|--------------------------|--------|---|
| 1. Number of Children called up for examination | 63 | 42 | 105 | |
| 2. Number of Children Present and Examined | 60 | 42 | 102 | |
| 3. Number found not to require Treatment | 1 | | 1 | |
| 4. Number found to require Domiciliary or Clinic Treatment | 52 | 33 | 85 | |
| 5. Number found to require HospitalTreatment | 4 | 1 | 5 | |
| 6. For X'Ray | 3 | 8 | 11 | - |

Only two Clinics were held owing to Miss Leefe, the Orthopædic Nurse, being on sick leave from 1st January, 1946, to 1st July, 1946.

Six operations were performed at Brecon Hospital on 19th November, 1946.

DENTAL TREATMENT-

Apart from the treatment figures given in Table II, Group IV, the following treatment has been carried out:—

| Dentures supplied | 3 |
|--------------------------------|---------|
| Reg. Plate Adjustments | 138 |
| No. of Reg. Plates supplied | 15 |
| Number of Impressions taken | 35 |
| Number of Vincents treatments. | 43 |
| Number treated for Vincents | 6 |

NUTRITION-1946.

PRIMARY AND SECONDARY.

DR. W. F. W. BETENSON.

| Group | Number Ex'min'd | A | % | В | % | С | % | D | % |
|---|-------------------------|--------------------|----------------------|-------------------------|----------------------------------|---------------------|----------------------------------|--------------|------------------------|
| Entrants Intermediates Leavers Other Ages | 291 436 283 22 | 7 28 16 — | 2.41 6.42 5.65 | 230 349 219 17 | 79'04 80'05 77'39 77'27 | 49 59 42 5 | 16 84 13 53 14 84 22 75 | 5 -6 - | 1.71 - 2.12 - |
| Totals | 1032 | 51 | 4.94 | 815 | 78.98 | 155 | 15.02 | 11 | 1.06 |

DR. R. CAIRNS FORRESTER.

| Entrants Intermediates Leavers Other Ages | 626 393 157 22 | 28 24 18 4 | 4·47 6·11 14·01 18·18 | 562 325 116 15 | 89.78 82.69 73.88 68.18 | 36 44 23 3 | 5:75 11:20 14:65 13:64 | 1111 | 1111 |
|---|-------------------------|---------------------|--------------------------------|-------------------------|----------------------------------|---------------------|---------------------------------|------|------|
| Totals | 1198 | 74 | 6.17 | 1018 | 84.97 | 106 | 8.86 | - | _ |

TOTALS.

| Entrants Intermediates Leavers Other Ages | 917 829 440 44 | 35 52 34 4 | 3'82 6'27 7'73 9'09 | 792 674 335 32 | 86'37 81'31 76'14 72'72 | 85 103 65 8 | 9°27 12 42 14°77 18°19 | 5 -6 - | '54 1'36 |
|---|-------------------------|---------------------|------------------------------|-------------------------|----------------------------------|----------------------|---------------------------------|--------------|---------------------|
| Grand Totals | 2230 | 125 | 5.61 | 1833 | 82.30 | 261 | 11.70 | 11 | .49 |

NUTRITION-1946.

COUNTY GRAMMAR SCHOOLS.

DR. W. F. W. BETENSON.

| Group. | Number Ex'min'd | A | % | В | % | С | % | D | % |
|---|--------------------|----------------|----------------------------|----------------------|------------------------------|---------------|------------------------|-------------|----------------|
| Entrants Intermediates Leavers Other Ages | 154 119 50 | 12 25 14 | 7.79 21.01 28.00 | 127 79 31 — | 82°47 66°39 62°00 — | 15 14 5 | 9'74 11'76 10'00 | - 1 - | 0.84 — — |
| Totals | 323 | 51 | 15.79 | 237 | 73.37 | 34 | 10.23 | 1 | 0.31 |

DR. R. CAIRNS FORRESTER.

| Entrants Intermediates Leavers Other Ages | 166 88 44 — | 22 18 11 — | 13 ²⁵ 20 ⁴⁵ 25 ⁰⁰ — | 138 66 32 — | 83°13 75 00 72°73 | 6 4 1 — | 3.62 4.55 2.27 — | = | |
|---|----------------------|---------------------|--|----------------------|-------------------------|------------------|---------------------------|---|---|
| Totals | 298- | 51 | 17'12 | 236 | 79'19 | 11 | 3.69 | - | - |

TOTALS.

| Entrants Intermediates Leavers Other Ages | 320 207 94 | 34 43 25 — | 10.62 20.77 26.60 | 265 145 63 | 82.81 70.05 67.02 | 21 18 6 — | 6'57 8'70 6'38 | - 1 - | 0 48 — |
|---|------------------|---------------------|-------------------------|------------------|-------------------------|--------------------|----------------------|-------------|-----------|
| Grand Totals | 621 | 102 | 16.42 | 473 | 76'17 | 45 | 7 25 | 1 | 0.19 |

TABLE I.

Return of Medical Inspections, 1946

A .- Routine Medical Inspections.

| | | P. & S. | | C.G |
|--|--------|------------|-----|--|
| • Entrants | | 917 | | 320 |
| Second Age Group | | 829 | | 207 |
| Third Age Group | | 440 | ••• | 94 |
| Totals | | 2186 | | 621 |
| NUMBER OF OTHER ROUTIN | E INS | PECTIONS | | |
| | | 44 | | - |
| | | | | |
| B.—Other I | nspect | ions . | | |
| B.—Other I | 100 | ions . | | 19 |
| | ons | A 100 0 | | |
| Number of Special Inspection | ons | 191 | | 98 |
| Number of Special Inspections Number of Re-Inspections | ons | 191 252 | | 19 98 —————————————————————————————————— |

TABLE II.

Return of Defects treated during the Year ended 31st December. 1946.

Group 1.—Minor Ailments (excluding Uncleanliness, for which see Group V.

Number of Defects Treated or under Treatment during the year.

| Disease or Defect. | Under the Authority's Scheme |
|---|---------------------------------|
| | |
| Skin— | |
| Ringworm—Scalp (i) X-Ray Treatment | |
| (ii) Other | - |
| Ringworm—Body | 24 |
| Scabies | 80 |
| Impetigo | 63 |
| Other Skin Diseases | 15 |
| Minor Eye Defects- | |
| (External and other, but excluding cases | |
| falling in Group II) | 25 |
| Minon For Defeats | 43 |
| Miscellaneous (e.g., minor injuries, bruises, | The Property of the Parket |
| sames chilblains atal | 299 |
| sores, childians, etc.) | |
| Total | 549 |

TABLE II.—Continued.

Return of Defects treated during the Year ended 31st December, 1946.

Group II.—Defective Vision and Squint

(excluding Minor Eye Defects treated as Minor Ailments).

| | Number of Defects dealt with. | | | | | | | | |
|---|-------------------------------|--------|------------|-----|--------|------|--|--|--|
| Defect or Disease. | Unde Autho Sche | rity's | Oth wis | | Tota | 1. | | | |
| Errors of Refraction (including squint), (Operations for Squint | P.& s. | C.G | P.& S. | C.G | р.& s. | G.C. | | | |
| are recorded separately in the body of the Report) | 290 | 97 | | _ | 290 | 97 | | | |
| Other Defects or Diseases of the Eyes (excluding those record- ed in Group I) | _ | - | - | _ | - | - | | | |
| Totals | 290 | 97 | _ | _ | 290 | 97 | | | |

Number of Children for whom Spectacles were-

| | Unde Author Scher | | Otherwise. | | Total. | |
|----------------|-------------------------|------|------------|------|--------|------|
| | P.& S. | C.G. | P.& s. | C.G. | P.& S. | C.G. |
| (a) Prescribed | 276 | 82 | - | _ | 276 | 82 |
| (b) Obtained | 276 | 81 | - | - | 276 | 81 |

TABLE II.—Continued.

Return of Defects during the Year ended 31st December, 1946.

Group III.—Treatment of Defects of Nose and Throat (Enlarged Tonsils and Adenoids).

NUMBER OF DEFECTS.

| | Receiv | ed Opera | tive Tre | | | | | | |
|---------------------------------|------------------|---|---------------------------------|--------|-----|---|-----|-----------------------------|-------|
| Under the ority's Sin Clin Hos, | scheme nic or | By Private titioner opital, apostal the Auti Sche | or Hos- ert from hority's | Tot | ral | Received other forms of Treatment. | | Total Number Treated. | |
| P.& s. | CG. | P. & S. | C.G. | р.& s. | C.4 | P & s. | C,G | P&S. | C. G. |
| 160 | 19 | 12 | - | 172 | 19 | 1 - | - | 172 | 19 |

TABLE II.—Continued.

Group IV.—Dental Inspection and Treatment, 1946.

(1) Number of Children Inspected by the Dentist:-

| 1 | a | Routine | Age | Groups- |
|---|---|---------|-----|---------|
| | | | | |

| Age | | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 To | otals |
|--------------------------|-------|-------|-------|------|-------|------|-----|-----|-----|----|----|-------------|-------|
| Primary and Secondary | | 657 | 670 | 647 | 707 | 669 | 612 | 432 | 323 | 70 | _ | | 1787 |
| Age | | | | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | |
| County Grammer | | | | 21 | 123 | 209 | 159 | 145 | 95 | 48 | 6 | | 806 |
| (b) Spec | cials | | | | | | | | | | | P.s. 285 | c. |
| | | | | Gran | d To | tal | | | | | | 5072 | 8 |
| (c) Fou | nd t | to re | quire | Tre | atmer | nt . | | | | | | 2660 | 5 |

| | (b) Specials | | | | *** | | | |
|-----|----------------|------------|------------------------------|---------------------|------------------------|--------|-----------|-----|
| | and Con 1 | 0 | Frand Total | | | | 5072 | 806 |
| | (c) Found to | require | Treatment . | | | | 2660 | 510 |
| | (d) Actually | Treated | | | | | 2039 | 287 |
| (2) | Half days dev | voted to { | Inspection Treatment | P.8. 127 399 | c.g. 16 111 } | Totals | 688 | 127 |
| (3) | Attendances | nade by | Children for T | Creatmen | nt | | 2329 | 346 |
| (4) | Fillings | { Perm | nanent Teeth porary Teeth | P.S. 1289 224 | C.G. 501 1 | Totals | 1513 | 502 |
| (5) | Extractions | { Perm | nanent Teeth porary Teeth | 435 3089 | $\frac{161}{47}$ | Totals | 3524 | 208 |
| (6) | Administration | ons of Ger | neral Anaesth | etics for | Extrac | tions | 8 | - |
| (7) | Other Operat | ions {. | Permanent T Temporary T | | s. c. c 40 — 9 — | | otals 249 | - |

Group Y .- Uncleanliness and Verminous Conditions, 1946.

| (i) | Average Number of Visits per | School made | during the | |
|------|------------------------------|----------------|-------------|---|
| | year by the School Nurse | | | 9 |
| (ii) | Total Number of Examinations | of Children in | the Schools | |

| (11) | Total Number of Examinations of Unitare | en in the Schools | |
|-------|---|-------------------|-------|
| | by the School Nurses | | 50802 |
| (iii) | Number of individual Children found Un | clean | 257 |

TABLE III.

Summary of Weekly and Monthly Reports of School Nurses, 1946.

| | er of Visits Nurses | uber en d. | Nun "Foll | Number of Visits paid for "Following-Up" Defects | | | | | |
|--|---|---|----------------------------|--|---|--|---|--|--|
| DISTRICT. | Number of Monthly Visit Paid by Nurs to Schools. | Total Number of Children Examined. | Childr Childr amined | | Re V | Re Visits. | | | |
| | Mon Pari | E off | Home | School | Home | School | Special Visits paid to Homes. | | |
| FULL-TIME NURSES— Brecon Town and Country Brynmawr Talybont and Llanfrynach Cefn Coed and Vaynor Ystradgynlais | 97 . 34 . 23 . 68 . 191 | 3893 8527 886 4694 14739 | 57 6 1 89 35 | 4 5 - 9 110 | 65 -2 75 - | 20 21 2 34 46 | 125 — 13 43 71 | | |
| Beulah (Llwynmadoc) Brecon (Llanspyddid) Builth Wells Crickhowell Defynock Hay Llanelly Clydach & Gilwern Llanelly Darenfelen Llangorse Llanigon and Glasbury Llanwrthwl Llanwrthwl Llanwrtyd Wells Llyswen and Erwood Newbr.dge-on-Wye Talgarth Relief > urse | 83 9 42 89 78 38 45 22 42 83 20 22 29 7 66 1 | 904 264 2811 8814 2867 2237 2576 1229 1044 1012 456 1130 718 218 2278 10 | 20 8 27 86 | | 16 5 12 267 35 41 5 16 15 75 802 1 | - 8 52 113 5 14 - 2 2 - 12 - 16 - | 11 -6 - -40 85 16 58 18 - - - | | |
| TOTALS | 989 | 50802 | 845 | 160 | 932 | 42 | 438 | | |
| ,, 1945 | 1017 | 48859 | 178 | 77 | 626 | 371 | 256 | | |