

[Report 1950] / School Medical Officer of Health, Herefordshire / County of Hereford County Council.

Contributors

Herefordshire (England). County Council.

Publication/Creation

1950

Persistent URL

<https://wellcomecollection.org/works/qvc42ytp>

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution license.

This licence permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

44
HEREFORDSHIRE COUNTY COUNCIL

EDUCATION COMMITTEE




ANNUAL REPORT

OF THE

SCHOOL MEDICAL OFFICER

FOR THE YEAR

1950



Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

<https://archive.org/details/b29423132>

ANNUAL REPORT

OF THE

SCHOOL MEDICAL OFFICER

Mr. Chairman, Ladies and Gentlemen,

I have the honour to submit my report on the work of the School Health Services for the year 1950.

As in previous years, the Report deals mainly with the findings of medical inspections and treatment of the school children, but regard has been paid to the development of the various ancillary medical services. During the year the staff were mainly concerned with consolidating the services already established, and integrating them into the National Health Service. The responsibility for providing medical treatment having been transferred under Parts II and IV of the National Health Service Act, 1946, the actual treatment, as before, was given by the hospital or the family doctor. Children found at medical inspections to require further investigation or treatment, other than ophthalmic examination, are sent to the specialist at the hospital, only after prior consultation with the family doctor. This seems to have led to a much more happy relationship with the family doctor.

Complete medical examinations are now made on four occasions during the school life, with re-examinations and special examinations where necessary. This gives the child an extra examination about the time of the eighth birthday, which is invaluable, as at that particular age so many defects first become apparent. The number of periodic medical examinations compares favourably with those for the year 1949, but the number of re-examinations and special examinations show a decrease, which was due to shortage of medical staff towards the end of the year. These reports indicate that on the whole the health of the school child has been well maintained. It is interesting to note that an increasing number of children attend the School Clinics for the treatment of minor ailments, which appears to indicate a confidence in the service, although the family doctor is now freely available.

Whereas in previous years the medical staff has spent much time in the ascertainment of handicapped pupils, with very little prospect of vacancies being found in special schools for children in need of special educational treatment, it is now pleasing to report that in most cases, where parental consent is forthcoming, vacancies are more readily obtainable. Pudleston Court was opened in October, 1950, as a special residential school for educationally sub-normal boys of secondary school age. A limited number of vacancies for educationally sub-normal girls of a similar age group were made available by a neighbouring Authority. In addition, advantage was taken of the power given by Section 9 (1) of the Education Act, 1944, to admit handicapped pupils to Independent Schools in special circumstances.

In November, 1950, a Speech Therapist commenced duty, the position having been vacant for a year. Treatment of school children suffering from the usual functional and organic speech disorders was again begun, sessions being held in Hereford, Leominster, and Ross-on-Wye, which covers a substantial part of the County. Difficulty is still being experienced in the staffing of the Child Guidance Centre. Although the Educational Psychologist is doing excellent work, the Birmingham Regional Hospital Board have not yet been able to arrange for a Psychiatrist to take two sessions a week. During the year consideration was given to the provision of orthoptic treatment for school children suffering from squint, but this also was found to be a matter for the Regional Hospital Board.

For the majority of the year the school dental work was carried out by the Senior Dental Officer and three Assistant Dental Officers, which is the full establishment. The report of the Senior Dental Officer shows development in certain branches of the work, including more general anaesthetic cases, orthodontic work, and the provision of dentures to replace teeth damaged by accident. The Mobile Dental Unit has proved to be an unqualified success, being thoroughly appreciated by dental staff, teachers, parents and children alike.

In conclusion, I should like to pay tribute to all members of the staff, both professional and clerical, for the loyal assistance given by them throughout the year.

I am,

Your obedient servant,

J. S. COOKSON,

School Medical Officer.

County Health Department,
35, Bridge Street,
Hereford.
April, 1951.

STAFF—

School Medical Officer—

J. S. COOKSON, M.A., M.D., D.P.H., Barrister-at-Law.

Deputy School Medical officer—

S. HEWITT, M.B., B.S., B.HY., D.P.H. (Resigned 30/9/50)

Assistant School Medical Officers—

*W. HOGG, M.B., B.S., D.P.H.

*M. J. PLEYDELL, M.C., M.D., D.P.H. (Resigned 31/10/50).

*R. T. THOMSON, M.B., CH.B., D.P.H.

PEGGY BEYNON, M.R.C.S., L.R.C.P., D.P.H. (Resigned 31/8/50).

JEAN W. ROBERTS, M.B., CH.B. (Appointed 1/11/50).

†*O. M. HOLDEN, G.M., M.D., CH.B., D.P.H. (Appointed 13/11/50).

* Also District Medical Officer of Health.

† Temporary Part-time.

Senior School Dental Officer—

O. S. BENNETT, L.D.S. (Appointed 1/4/50).

Assistant School Dental Officers—

L. H. CHALLENGER, L.D.S.

R. B. STEEL, L.D.S. (Resigned 31/8/50)

JESSIE ROTHERA, L.D.S.

Dental Attendants—

MRS. M. GREEN.

MISS K. E. WALKER.

MISS B. G. M. MOSES.

MISS J. M. WILLIAMS (Resigned 31/8/50).

Educational Psychologist—

MISS M. I. DUNSDON, M.A. (Appointed 1/2/50).

Speech Therapist—

MISS M. DODSON, L.C.S.T. (Appointed 1/11/50).

Superintendent Nursing Officer—

MISS F. E. SIMKINS, S.R.N., S.C.M. (Resigned 30/9/50).

MISS M. A. BACH, S.R.N., S.C.M. (Appointed 27/11/50).

There are three Assistants and one Deputy Superintendent Nursing Officer.

School Nurses—

The establishment of fifty-nine Nurses in the County carry out the School Nursing in addition to their other duties, also, there is an establishment of eleven full-time Health Visitors who devote half of their time to School Nursing duties, principally in the urban areas.

MEDICAL INSPECTION

MAINTAINED PRIMARY AND SECONDARY SCHOOLS

| | | | | | | | | | | | |
|--|-----------------------|-----|-----|-----|-----|-----|-----|-------|-------|-------|--------|
| Number of Schools | ... | ... | ... | ... | ... | ... | ... | ... | 187 | | |
| Number of Pupils on School Register— | Primary | ... | ... | ... | ... | ... | ... | ... | 9,840 | | |
| | Secondary | ... | ... | ... | ... | ... | ... | ... | 6,661 | | |
| | | | | | | | | Total | ... | ... | 16,501 |
| (A) Periodic Medical Examinations— | | | | | | | | | | | |
| <i>Primary.</i> | Entrants | ... | ... | ... | ... | ... | ... | ... | 2,069 | | |
| | 2nd Age Group | ... | ... | ... | ... | ... | ... | ... | 1,147 | | |
| | Other Group | ... | ... | ... | ... | ... | ... | ... | 1,128 | | |
| | | | | | | | | Total | ... | 4,344 | |
| <i>Secondary.</i> | Entrants | ... | ... | ... | ... | ... | ... | ... | 316 | | |
| | 3rd Age Group | ... | ... | ... | ... | ... | ... | ... | 1,006 | | |
| | | | | | | | | Total | ... | 1,322 | |
| | Total Pupils examined | ... | ... | ... | ... | ... | ... | ... | ... | 5,666 | |
| (B) Other (Non-Periodic) Examinations— | | | | | | | | | | | |
| <i>Special Examinations.</i> | Primary | ... | ... | ... | ... | ... | ... | ... | 419 | | |
| | Secondary | ... | ... | ... | ... | ... | ... | ... | 429 | | |
| | | | | | | | | Total | ... | 848 | |
| <i>Re-Examinations.</i> | Primary | ... | ... | ... | ... | ... | ... | ... | 142 | | |
| | Secondary | ... | ... | ... | ... | ... | ... | ... | 186 | | |
| | | | | | | | | Total | ... | 328 | |

TABLE I.—Number of Individual Pupils found at Periodic Medical Inspection to require treatment (excluding malnutrition, dental diseases and infestation with vermin).

| Group | For defective vision (excluding squint) | For any other condition | Total individual pupils |
|------------------------|---|-------------------------|-------------------------|
| PRIMARY | | | |
| Entrants ... | 25 | 403 | 422 |
| 2nd Age Group... | 50 | 120 | 162 |
| Other Group ... | 66 | 184 | 239 |
| Total ... | 141 | 707 | 823 |
| SECONDARY | | | |
| Entrants ... | 18 | 31 | 47 |
| 3rd Age Group... | 36 | 56 | 90 |
| Total ... | 54 | 87 | 137 |
| Grand Total ... | 195 | 794 | 960 |

GENERAL OBSERVATIONS ON DEFECTS FOUND AT MEDICAL INSPECTION OF PUPILS ATTENDING MAINTAINED PRIMARY AND SECONDARY SCHOOLS

Tables III and IV show the defects found by the Assistant School Medical Officers to require treatment and observation amongst pupils inspected both in the routine age groups and as special examinations.

Should a child be found to require treatment, other than an ophthalmic examination, in order to maintain the harmonious relations between the School Medical Officer and the family doctor, the following principles (approved by the British Medical Association and the Society of Medical Officers of Health) are in operation :—

Where a child needs special investigation or treatment he is sent to a specialist only after prior consultation with the family doctor.

The family doctor is given the opportunity to make arrangements for the consultation or to agree—by a reply or in the absence of a reply—that appointments be made by the School Medical Officer.

A copy of any special report on the child received by the School Medical Officer is forwarded to the patient's own doctor.

Skin Diseases

The combined incidence, to a degree which requires immediate treatment, of the common contagious skin diseases, Ringworm (scalp and body), Scabies and Impetigo, 1.2 cases per 1,000 children examined, shows a decrease of 2.1 cases per 1,000 as compared with 1949.

Special cases with the approval of the family doctor continue to be referred to a Dermatologist at the County Hospital, Hereford.

Defective Vision

276 or 4.2% of the pupils examined were found to require treatment as compared with 6.2% in the previous year.

It will be seen from Table VI that spectacles were prescribed in 437 cases and 772 cases are known to have received spectacles during the year.

It will be observed that there was a decline in the number of pupils who were referred for examination throughout the year. This would probably be accounted for by the fact that the Ophthalmic Surgeons keep the more serious cases under six monthly review and also that parents have wasted no opportunity of taking full advantage of the Supplementary Ophthalmic Services.

Another pleasing development throughout the year has been the steady improvement in the supply of spectacles. At the end of the year quite a number of pupils were receiving their glasses within a week of order.

The provision of spectacles for school children is undertaken free of charge by the Supplementary Ophthalmic Services except in cases where glasses more expensive than the prescribed type are specially requested and for these a charge is made against the parents.

With regard to the repair and replacement of spectacles, in any cases where lack of care is shown a charge is made by the Local Executive Council against the Local Education Authority.

Squint

8.0 cases per 1,000 children examined required treatment compared with 7.2 cases per 1,000 in 1949.

In the first instance cases are referred to the Victoria Eye Hospital, Hereford, and it will be observed from page 9 that 13 cases have received operative treatment. In addition 4 pupils have been referred to either the Worcester Eye Hospital or the Gloucester Royal Hospital for Orthoptic treatment.

Defective Hearing

The number of children ascertained to require treatment was 3.7 per 1,000. This shows an increase of 0.9 per 1,000 over the previous year.

Every effort is made to see that full medical and surgical treatment is available for the treatment of conditions giving rise to hearing defects. Deaf children requiring removal of tonsils and adenoids are dealt with as a matter of urgency. Chronic ear conditions not responding to conservative methods undergo surgical treatment.

Early in the year, approval was obtained for the Educational Psychologist to have the use of the Audiometer installed at the General Hospital, Hereford, for the testing of pupils suspected of being partially deaf. Copies of her reports are then forwarded to the ear, nose and throat specialist, who then decides what

special educational treatment is indicated. Every effort is made to keep the child in a normal hearing environment; to achieve this suitable children are supplied with hearing aids and instructed in their use. The teachers are told that the case must be rightly placed in class so that what hearing the pupil may have can be used to the best advantage, e.g., should sit near the front and be allowed to turn his best ear towards the teacher and be in full view of the teacher's mouth.

In future it is anticipated that rather fewer partially deaf children will be admitted for prolonged periods to residential special schools.

Ear Disease

The incidence of chronic suppurative otitis media found to require treatment was 2.8 cases per 1,000 which shows an increase of 0.6 cases per 1,000 from 1949. Arrangements are in force whereby, through the Regional Hospital Board all cases are examined at the General Hospital, Hereford, by Mr. I. W. MacGregor and operative treatment, if indicated, is then arranged.

Adenoids and Tonsils

TABLE II.—This shows comparison between 1950, 1949 and 1948.

| Year | Children examined | Requiring surgical treatment | | Requiring observation | |
|------|-------------------|------------------------------|-----|-----------------------|-----|
| | | No. | % | No. | % |
| 1950 | 6514 | 326 | 5.0 | 609 | 9.3 |
| 1949 | 6384 | 435 | 6.8 | 462 | 7.2 |
| 1948 | 7293 | 493 | 6.8 | 443 | 6.1 |

It will be observed that during the year the number of children referred for surgical treatment has decreased, whilst the number for observation has risen. This is in keeping with the modern view that only urgent cases should be referred for immediate operative treatment and that other cases should be kept under observation before referring to the Specialist for a decision on whether they should be operated on or not.

Cases are referred to the ear, nose and throat surgeon at the General Hospital, Hereford, or, if the parents prefer, to the nearest hospital to their home.

In view of the difficulty in finding in-patient accommodation at the County and General Hospitals, arrangements are in force whereby children can be treated by the same surgeon at the Ledbury Cottage Hospital. Where parents are agreeable, children are conveyed by ambulance from Hereford to the hospital and direct to their homes on discharge.

All cases remaining on the hospital waiting lists for a period of six months are reviewed by an Assistant School Medical Officer, as experience has shown that some who have been on the waiting list for a long period no longer require operative treatment.

It will be seen from Table VII that 505 children were known to have received operative treatment during 1950 as against 585 in 1949. A waiting list of 29 is being carried forward into 1951.

Orthopædic

(a) *Posture*—The incidence of children suffering from postural defects which required treatment was 7.2 per 1,000 of those examined during the year, as against 10.7 per 1,000 in 1949.

(b) *Flat Foot*—The incidence rate for children suffering from flat foot and recommended for treatment was 20.7 per 1,000 compared with 21.9 per 1,000 during 1949.

All children found by Assistant School Medical Officers to require treatment are referred to the After-Care Superintendent at the Robert Jones and Agnes Hunt Orthopædic Hospital, Oswestry, who arranges for them to be seen by an Orthopædic Specialist at any of the following clinics:—Hereford, Ledbury Leominster, Ludlow or Craven Arms. It is, however, the practice to refer any urgent case to Mr. F. Brian Thomas, F.R.C.S., Orthopædic Specialist at the County Hospital, Hereford.

During the year an approach was made with a view to the establishment of an additional Orthopædic Clinic at Ross-on-Wye. Owing to the difficulty of staffing arrangements, however, this was not possible.

Remedial exercises for slight defects of posture, flat feet, etc., have continued throughout the year to be carried out under the supervision of Physiotherapists. Owing to the scattered areas in which the children who require these exercises live, supervision is proving to be exceedingly difficult and it is hoped that during 1951 other arrangements might be possible.

INFESTATION WITH VERMIN

The "concentration" method for School Cleanliness Inspections was adopted from the commencement of the Autumn Term, 1949, and is proving satisfactory. A second visit is made during the first or second week after the first visit, and only those children who were absent at that time or were found to need attention are inspected. A third visit is made one week after the second visit, and the children to be seen are the absentees at the second visit or children who have not responded to treatment. Follow up visits are made as necessary.

Any child found to be suffering from nits or vermin is excluded for three days. On the date of exclusion a home visit is paid by the Health Visitor who takes with her the necessary preparation, and instructs the mother how this should be used. The child is visited at home the two succeeding days for observation and returns to school on the fourth day.

In the City area any child found to be verminous is excluded for three days, and the parent notified to take the child to the Clinic for treatment the day following exclusion and on two succeeding days.

| | |
|--|--------|
| Average number of visits per school made by Nurses during the year ... | 7.5 |
| Total number of examinations in the Schools by the School Nurses or other authorised persons | 47,271 |
| Total number of individual pupils found to be infested | 675 |
| Number of individual pupils in respect of whom cleansing notices were issued (Section 54 (2) Education Act, 1944) | Nil |
| Number of individual pupils in respect of whom cleansing orders were issued (Section 54 (3) Education Act, 1944) | Nil |

TABLE III.—PERIODIC MEDICAL EXAMINATIONS OF CHILDREN ATTENDING MAINTAINED PRIMARY AND SECONDARY SCHOOLS

A return of (a) Defects found to require treatment.

(b) Defects requiring to be kept under observation but not requiring specific medical treatment.

| Defect or Disease | Number of Defects requiring treatment | | | Number of Defects requiring observation | | |
|--|---------------------------------------|-----------|-------|---|-----------|-------|
| | Primary | Secondary | Total | Primary | Secondary | Total |
| Skin | 41 | 2 | 43 | 11 | 1 | 12 |
| Eyes (a) Vision | 141 | 54 | 195 | 142 | 65 | 207 |
| (b) Squint | 43 | 1 | 44 | 26 | 2 | 28 |
| (c) Other | 22 | 3 | 25 | 16 | — | 16 |
| Ears (a) Hearing | 17 | 1 | 18 | 11 | 3 | 14 |
| (b) Otitis Media | 15 | 1 | 16 | 33 | 4 | 37 |
| (c) Other | 6 | 1 | 7 | 10 | — | 10 |
| Nose or Throat | 287 | 20 | 307 | 520 | 44 | 564 |
| Speech | 20 | 1 | 21 | 57 | 2 | 59 |
| Cervical Glands | 2 | — | 2 | 77 | 7 | 84 |
| Heart and Circulation | 21 | 6 | 27 | 142 | 20 | 162 |
| Lungs | 24 | 2 | 26 | 107 | 15 | 122 |
| Developmental—(a) Hernia | 9 | — | 9 | 8 | — | 8 |
| (b) Other | 5 | — | 5 | 6 | 2 | 8 |
| Orthopædic—(a) Posture | 32 | 5 | 37 | 16 | 11 | 27 |
| (b) Flat foot | 95 | 22 | 117 | 61 | 15 | 76 |
| (c) Other | 85 | 11 | 96 | 63 | 2 | 65 |
| Nervous system—(a) Epilepsy | 2 | — | 2 | 3 | — | 3 |
| (b) Other | 23 | 1 | 24 | 17 | 1 | 18 |
| Psychological—(a) Development | 9 | 1 | 10 | 3 | — | 3 |
| (b) Stability | 2 | — | 2 | 9 | 2 | 11 |
| Other | 25 | 12 | 37 | 14 | 8 | 22 |

TABLE IV.—SPECIAL EXAMINATIONS OF CHILDREN ATTENDING MAINTAINED PRIMARY AND SECONDARY SCHOOLS

A return of (a) Defects found to require treatment.

(b) Defects requiring to be kept under " observation " but not requiring specific medical treatment.

| Defect or Disease | Number of Defects requiring treatment | | | Number of Defects requiring observation | | |
|--------------------------------------|---------------------------------------|-----------|-------|---|-----------|-------|
| | Primary | Secondary | Total | Primary | Secondary | Total |
| Skin | 1 | 1 | 2 | 1 | - | 1 |
| Eyes (a) Vision | 25 | 56 | 81 | 24 | 42 | 66 |
| (b) Squint | 1 | 7 | 8 | 6 | 3 | 9 |
| (c) Other | 2 | 4 | 6 | 4 | 1 | 5 |
| Ears (a) Hearing | 2 | 4 | 6 | 3 | 2 | 5 |
| (b) Otitis Media | 1 | 1 | 2 | - | 3 | 3 |
| (c) Other | - | 1 | 1 | 1 | - | 1 |
| Nose or Throat | 39 | 8 | 47 | 45 | 23 | 68 |
| Speech | 7 | 1 | 8 | 6 | 1 | 7 |
| Cervical Glands | - | 1 | 1 | 6 | 2 | 8 |
| Heart and Circulation | 4 | 2 | 6 | 11 | 12 | 23 |
| Lungs | 2 | 3 | 5 | 19 | 6 | 25 |
| Developmental—(a) Hernia | - | 1 | 1 | 1 | - | 1 |
| (b) Other | - | 1 | 1 | 2 | - | 2 |
| Orthopædic—(a) Posture | 4 | 6 | 10 | 2 | - | 2 |
| (b) Flat foot | 4 | 14 | 18 | 4 | 1 | 5 |
| (c) Other | 3 | 4 | 7 | 5 | 1 | 6 |
| Nervous System (a) Epilepsy | 1 | 3 | 4 | 1 | - | 1 |
| (b) Other | - | 1 | 1 | - | 2 | 2 |
| Psychological—(a) Development | 3 | 1 | 4 | - | - | - |
| (b) Stability | 1 | - | 1 | - | - | - |
| Other | 3 | 8 | 11 | 2 | 1 | 3 |

TABLE V.—Classification of the General Condition of Pupils inspected during the year in the Age Groups.

| Age Groups | Number of Pupils Inspected | A (Good) | | B (Fair) | | C (Poor) | |
|-----------------------|----------------------------|----------|------|----------|------|----------|-----|
| | | No. | % | No. | % | No. | % |
| PRIMARY | | | | | | | |
| Entrants | 2069 | 601 | 29.0 | 1396 | 67.5 | 72 | 3.5 |
| 2nd Age Group | 1147 | 309 | 26.9 | 780 | 68.0 | 58 | 5.1 |
| Other Group | 1128 | 276 | 24.5 | 797 | 70.6 | 55 | 4.9 |
| Total | 4344 | 1186 | 27.3 | 2973 | 68.4 | 185 | 4.3 |
| SECONDARY | | | | | | | |
| Entrants | 316 | 119 | 37.7 | 182 | 57.6 | 15 | 4.7 |
| 3rd Age Group | 1006 | 398 | 39.5 | 558 | 55.5 | 50 | 5.0 |
| Total | 1322 | 517 | 39.1 | 740 | 56.0 | 65 | 4.9 |
| GRAND TOTAL | 5666 | 1703 | 30.1 | 3713 | 65.5 | 250 | 4.4 |
| Total for 1949 | 5332 | 1279 | 24.0 | 3864 | 72.5 | 189 | 3.5 |

TABLE VI.—DEFECTIVE VISION AND SQUINT (excluding Eye Diseases treated as Minor Ailments).

| | Number of Pupils dealt with during the year | | | | | | | | | | | | | | | | | |
|---|---|-----|-----------|-----|-------|-----|-----------|----|-----------|----|-------|----|---------|-----|-----------|-----|-------|-----|
| | Under the Authority's Arrangements | | | | | | Otherwise | | | | | | Total | | | | | |
| | Primary | | Secondary | | Total | | Primary | | Secondary | | Total | | Primary | | Secondary | | Total | |
| | B. | G. | B. | G. | B. | G. | B. | G. | B. | G. | B. | G. | B. | G. | B. | G. | B. | G. |
| Errors of Refraction and Squint (other than Orthoptic and Operative treatment) | 135 | 172 | 118 | 197 | 253 | 369 | 16 | 17 | 11 | 20 | 27 | 37 | 151 | 189 | 129 | 217 | 280 | 406 |
| Other Defects or Diseases of the Eyes | 5 | 25 | 3 | 6 | 8 | 31 | — | — | — | — | — | — | 5 | 25 | 3 | 6 | 8 | 31 |
| Total | 140 | 197 | 121 | 203 | 261 | 400 | 16 | 17 | 11 | 20 | 27 | 37 | 156 | 214 | 132 | 223 | 288 | 437 |
| SPECTACLES | | | | | | | | | | | | | | | | | | |
| Number of children for whom spectacles were : | | | | | | | | | | | | | | | | | | |
| (a) prescribed | 96 | 115 | 77 | 125 | 173 | 240 | 8 | 5 | 4 | 7 | 12 | 12 | 104 | 120 | 81 | 132 | 185 | 252 |
| * (b) obtained | 159 | 200 | 132 | 220 | 291 | 420 | 14 | 15 | 8 | 24 | 22 | 39 | 173 | 215 | 140 | 244 | 313 | 459 |
| Total number of attendances of pupils for treatment | 153 | 213 | 137 | 223 | 290 | 436 | 16 | 17 | 11 | 20 | 27 | 37 | 169 | 230 | 148 | 243 | 317 | 473 |

* These figures include cases carried forward from 1949.

TABLE VII.—TREATMENT OF DEFECTS OF NOSE AND THROAT

| | Number of Pupils dealt with during the year | | | | | | | | | | | | | | | | | |
|---|---|-----|-----------|----|-------|-----|-----------|-----|-----------|----|-------|-----|---------|-----|-----------|----|-------|-----|
| | Under the Authority's Arrangements | | | | | | Otherwise | | | | | | Total | | | | | |
| | Primary | | Secondary | | Total | | Primary | | Secondary | | Total | | Primary | | Secondary | | Total | |
| | B. | G. | B. | G. | B. | G. | B. | G. | B. | G. | B. | G. | B. | G. | B. | G. | B. | G. |
| Received operative treatment for : | | | | | | | | | | | | | | | | | | |
| (a) Enlarged adenoids ... | 4 | 7 | — | — | 4 | 7 | 3 | 5 | — | — | 3 | 5 | 7 | 12 | — | — | 7 | 12 |
| (b) Unhealthy tonsils ... | — | 5 | — | 2 | — | 7 | 7 | 1 | 2 | — | 9 | 1 | 7 | 6 | 2 | 2 | 9 | 8 |
| (c) Adenoids and tonsils ... | 113 | 114 | 15 | 15 | 128 | 129 | 100 | 83 | 18 | 11 | 118 | 94 | 213 | 197 | 33 | 26 | 246 | 223 |
| (d) Other nose and throat conditions | 1 | 1 | — | — | 1 | 1 | 2 | 6 | — | 2 | 2 | 8 | 3 | 7 | — | 2 | 3 | 9 |
| Received other forms of treatment | 2 | 1 | 1 | 2 | 3 | 3 | 35 | 28 | 27 | 21 | 62 | 49 | 37 | 29 | 28 | 23 | 65 | 52 |
| TOTAL | 120 | 128 | 16 | 19 | 136 | 147 | 147 | 123 | 47 | 34 | 194 | 157 | 267 | 251 | 63 | 53 | 330 | 304 |

TABLE VIII.—TREATMENT OF EAR DEFECTS

In addition to the number of Ear Defects shown in Table IX as having received treatment as Minor Ailments, 35 children were admitted to Hospital for treatment on account of the following defects.

| | Primary | | Secondary | | Total | |
|--|-----------|----------|-----------|----------|-----------|-----------|
| | B. | G. | B. | G. | B. | G. |
| <i>Under the Authority's arrangements—</i> | | | | | | |
| Mastoid | — | 1 | — | — | — | 1 |
| Aural Obstruction | — | — | 2 | — | 2 | — |
| <i>Otherwise—</i> | | | | | | |
| Mastoid | 2 | 2 | 1 | — | 3 | 2 |
| Otitis Media | 10 | 4 | 6 | 3 | 16 | 7 |
| Myringotomy | 2 | 1 | 1 | — | 3 | 1 |
| TOTAL | 14 | 8 | 10 | 3 | 24 | 11 |

OPERATIVE TREATMENT FOR SQUINT

Pupils found by Assistant School Medical Officers to be suffering from strabismus are referred, subject to parents, consent, to the Ophthalmic Surgeon at the Victoria Eye Hospital, Hereford, with a view to the necessary treatment being carried out.

During the year, as a result of arrangements made by this Authority, three boys and three girls received operations on account of squint. In addition four boys and three girls are known to have received operative treatment for this condition as a result of private arrangements. Cases mentioned in this paragraph have not been included in the Table dealing with Defective Vision and Squint.

ORTHOPTIC TREATMENT

Throughout the year it has again been necessary to refer cases to the Worcester Eye Hospital and Gloucester Royal Hospital for Orthoptic treatment, since there is no clinic in this County.

One girl received treatment as a result of arrangements made by this Authority and, in addition, one boy and two girls are known to have made private arrangements for treatment. A further number of children would have benefited had it been possible to arrange treatment locally. In view of this, the Education Committee are approaching the Birmingham Regional Hospital Board early in the New Year regarding the establishment of a suitable clinic at the Victoria Eye Hospital, Hereford. Numbers of children who it is considered would benefit from Orthoptic treatment have been obtained through the medium of the Ophthalmic Surgeons in the County and quoted in support of the request.

TABLE IX.—TREATMENT OF MINOR AILMENTS

Throughout the County there are four Minor Ailment Clinics which are situated at the following addresses (details are also given as to times of opening) :—

| | |
|--------------------|---|
| HEREFORD | Town Hall Annexe, St. Owen Street, Hereford Monday to Saturday, 10 a.m.—12 noon. Medical Officer attends on Monday and Thursday each week. |
| LEDBURY | Court House Premises, The Southend, Ledbury. Tuesday and Friday, 10 a.m.—11 a.m. (during school term). Medical Officer attends on Friday each week. |
| LEOMINSTER | Hospital Hut, Leominster and District Hospital, Leominster. Monday and Friday, 10 a.m.—11 a.m. (during school term). Medical Officer attends on Friday each week. |
| ROSS-ON-WYE | Old Drill Hall, Ross-on-Wye. Monday and Thursday, 10 a.m.—11 a.m. (during school term). Medical Officer attends on Monday each week. |

All Clinics deal with children from Rural Areas as well as Urban Districts.

| | <i>Number of defects treated, or under treatment during the year</i> | | |
|--|--|-------------------|--------------|
| | <i>At Authority's Minor Ailment Clinics</i> | <i>Other-wise</i> | <i>Total</i> |
| SKIN— | | | |
| Ringworm— | | | |
| (1) Scalp | 2 | 4 | 6 |
| (2) Body | 13 | 2 | 15 |
| Scabies | 13 | 2 | 15 |
| Impetigo | 69 | 4 | 73 |
| Other Skin Diseases | 147 | 59 | 206 |
| EYE DISEASE— | | | |
| (External and other, but excluding errors of refraction, squint and cases admitted to Hospital) | 250 | 14 | 264 |
| EAR DEFECTS— | | | |
| (Excluding treatment in Hospital) | 187 | 76 | 263 |
| MISCELLANEOUS— | | | |
| (Minor injuries, bruises, sores, chilblains, etc.) | 2270 | 745 | 3015 |
| TOTAL | 2951 | 906 | 3857 |

Total number of attendances at Authority's Minor Ailment Clinics 6954

DIPHTHERIA IMMUNISATION

As regards children of school age, immunisation is offered at the school medical inspections on the child first commencing attendance at school at five years of age, either a full course of two injections, or a single reinforcing injection when the child has been immunised in infancy. This service is again offered when the child reaches nine years of age.

During the year 1950, diphtheria immunisation sessions were held at school medical inspections in 168 maintained schools and 1 private school in the area of the Local Education Authority. Notices regarding this service, embodying a form of consent, were forwarded to the parents of 2,812 children in the age groups

of 5 and 9, and treatment was accepted in respect of 2,061 children, an acceptance rate of 73.3%. Of these, 493 children had not been primarily immunised in infancy and were given the full course of 2 or 3 injections, and 1,568 children given a single reinforcing injection.

The effectiveness of the scheme is shown by the fact that during 1950 no cases of diphtheria were notified as occurring in the County.

ANNUAL REPORT OF SENIOR DENTAL OFFICER

Whilst most other Local Authorities have encountered increased difficulty in maintaining an adequate dental staff during the year due to the greater financial reward offered by the General Dental Service, this Authority has been fortunate in holding a relatively advantageous position. For a large part of the year dental staff was maintained at full establishment. Since the resignation of one assistant dental officer, it has, however, been found impossible to fill the vacant appointment. If this position continues, it will result in the loss of many teeth which otherwise could be saved by conservative treatment.

During 1950 routine inspection and treatment of the Authority's schools was continued. The desirable feature of inspection and treatment at approximately six to eight monthly intervals, which has hitherto existed, has now been lost due to the present staffing difficulty.

Pupils in residence at Pudleston Court Special School have been inspected for the first time and all necessary treatment carried out.

Pupils attending the following three independent schools have also been inspected and treated during the year :—

- (a) Bodenham Manor Residential School for Maladjusted Children.
- (b) Hereford Cathedral School.
- (c) St. Michael's School, Hereford.

The number of children inspected during the year totalled 17,249 and it was found necessary to refer 7,950 for treatment. The number of children who received treatment during the year totalled 5,035. Of this number, 693 children attended clinics for urgent emergency treatment. The acceptance rate is 63%.

It will be seen from the tabulated statistics that 2,628 fillings were inserted in permanent teeth, 89 fillings in temporary teeth, and the number of extractions of permanent and temporary teeth was 558 and 4,449 respectively. A total of 146 general anæsthetics were administered for the extraction of 35 permanent teeth and 508 temporary teeth. It will be noted that this aspect of the County Dental Scheme shows considerable expansion. Other operations totalled 458, this figure including the insertion of 7 dentures to replace teeth accidentally lost or extracted due to gross decay, and the provision of 11 orthodontic appliances (to rectify abnormalities in position of teeth, with subsequent adjustment and supervision of these appliances.

Details of dental inspection and treatment for pupils attending special and independent schools appear later in the report.

The standard of dental health in the school population can be considered to be reasonably good, though there is considerable room for improvement in the field of oral hygiene. It is regrettable to find that many children do not possess a toothbrush, and in some cases one brush suffices for the entire family. In an effort to educate the children in the principles of oral hygiene, a film strip with explanatory text entitled "The use of a toothbrush" has been used in some schools. As far as possible the film strip is projected a short time before dental inspection takes place. It is too early to assess the efficacy of this form of dental education, which unfortunately can only be carried out in the small proportion of the Authority's schools possessing facilities for film projection.

During the year, the Ross-on-Wye clinic has been modernised by the installation of several items of equipment. In addition to slight alterations of a structural nature it has been re-decorated and now presents a pleasing appearance. The use of the premises at Ledbury has been discontinued as a dental treatment centre, since it was impracticable to carry out the necessary alterations. Treatment of the school population in Ledbury and the surrounding area is now carried out in the Mobile Dental Unit. The Leominster clinic still remains unsatisfactory despite small improvements.

The year has been marked by the coming into operation of the Committee's first Mobile Dental Unit. It has proved to be an unqualified success, and represents the most efficient method of providing dental treatment for the rural school child. Dental staff, teachers, parents, and patients, have been impressed by its pleasing and hygienic interior. Delivery of a similar unit, the order for which is anticipated, will be a valuable addition to the School Dental Service.

TABLE X.—DENTAL INSPECTION AND TREATMENT OF CHILDREN ATTENDING MAINTAINED PRIMARY AND SECONDARY SCHOOLS

| Number of Pupils inspected by the Authority's Dental Officers : | <i>Primary</i> | <i>Secondary</i> | <i>Total</i> |
|---|----------------|------------------|--------------|
| (a) Routine Age Groups | 10,676 | 5,880 | 16,556 |
| (b) Specials | 454 | 239 | 693 |
| (c) Total | 11,130 | 6,119 | 17,249 |
| Number of Pupils found to require treatment ... | 5,154 | 3,273 | 8,427 |
| Number of Pupils recommended for treatment ... | 4,987 | 2,963 | 7,950 |
| Number of Pupils actually treated | 3,338 | 1,697 | 5,035 |
| Attendances made by Pupils for treatment ... | 3,684 | 2,025 | 5,709 |
| Half-days devoted to : | | | |
| (a) Inspection | | | 209 |
| (b) Treatment | | | 1,020 |
| Fillings : | | | |
| (a) Permanent teeth | 1,071 | 1,557 | 2,628 |
| (b) Temporary teeth | 89 | — | 89 |
| Number of teeth Filled : | | | |
| (a) Permanent teeth | 978 | 1,409 | 2,387 |
| (b) Temporary teeth | 88 | — | 88 |
| Extractions : | | | |
| (a) Permanent teeth | 200 | 358 | 558 |
| (b) Temporary teeth | 4,040 | 409 | 4,449 |
| Administration of general anæsthetic for extraction | 138 | 8 | 146 |
| Other Operations : | | | |
| (a) Permanent teeth | 96 | 199 | 295 |
| (b) Temporary teeth | 147 | 16 | 163 |

INFECTIOUS DISEASES IN SCHOOLS

During the year three Primary Schools were closed on account of infectious disease. No serious outbreaks for the County in general were reported.

Absences from School notified by Head Teachers on account of Infectious or Contagious Disease

| | |
|-----------------------|-----|
| Chicken Pox | 116 |
| German Measles | 2 |
| Measles | 312 |
| Mumps | 35 |
| Ringworm | 1 |
| Scarlet Fever | 18 |
| Whooping Cough | 59 |
| TOTAL | 543 |

HANDICAPPED PUPILS

Throughout the year Assistant School Medical Officers have, whenever possible, devoted their time to the carrying out of examinations of children referred through the medium of Head Teachers, District Nurses, etc., as possibly being in need of special educational treatment.

Table XIV will give a clear outline of the situation as it stands at the present, as regards children who have so far been ascertained.

EDUCATIONALLY SUB-NORMAL PUPILS

At the end of the year, 90 boys and 67 girls remain on the Handicapped Pupils' Register, as having been examined by the Medical Staff, and placed in the category of Educationally Sub-Normal. Eighteen boys and eight girls are in Special Residential Schools, and a further 47 boys, and 31 girls have been recommended for admission.

Pudleston Court, near Leominster, was opened as a Special Residential School for Educationally Sub-Normal Boys on the 2nd October, 1950, when 16 pupils were admitted. At the end of the year there were 17 in residence, and a waiting list of 13 for admission at the commencement of the Spring Term, 1951.

The Shropshire Education Committee were able to open Haughton Hall Special Residential School for Educationally Sub-Normal Girls on the 11th September, 1950, when six vacancies were allotted to this Authority. At the end of the year there was a waiting list of 10, and it is hoped for more vacancies to be available early in 1951.

A considerable number of children still remain for examination under the Handicapped Pupils and School Health Service Regulations, 1945, in order to ascertain whether or not they fall into this category.

TABLE XI.—From this Table it will be seen that 219 children remain to be examined with a view to classification as Educationally Sub-Normal Pupils.

| Age | At Maintained Schools | | | | | | Not at School | | Total | |
|-------|-----------------------|----|------------------|----|------------------|----|---------------|----|-------|----|
| | 2 years retarded | | 3 years retarded | | 4 years retarded | | B. | G. | B. | G. |
| | B. | G. | B. | G. | B. | G. | B. | G. | B. | G. |
| 2 | — | — | — | — | — | — | — | — | — | — |
| 3 | — | — | — | — | — | — | — | — | — | — |
| 4 | — | — | — | — | — | — | — | — | — | — |
| 5 | — | 1 | — | — | — | — | — | — | — | 1 |
| 6 | — | 1 | — | — | — | — | — | — | — | 1 |
| 7 | 8 | 4 | — | — | — | — | — | — | 8 | 4 |
| 8 | 9 | 6 | 3 | 1 | — | — | — | — | 12 | 7 |
| 9 | 15 | 13 | 12 | 1 | 2 | — | — | — | 29 | 14 |
| 10 | 19 | 7 | 2 | 3 | — | 2 | — | — | 21 | 12 |
| 11 | 16 | 9 | 4 | 3 | — | — | — | — | 20 | 12 |
| 12 | 12 | 5 | 2 | — | 1 | 1 | — | — | 15 | 6 |
| 13 | 15 | 8 | 4 | 1 | 1 | — | — | — | 20 | 9 |
| 14 | 9 | 3 | 3 | 1 | 1 | 1 | — | — | 13 | 5 |
| 15 | 7 | 3 | — | — | — | — | — | — | 7 | 3 |
| TOTAL | 110 | 60 | 30 | 10 | 5 | 4 | — | — | 145 | 74 |

Sections 57 (3) and 57 (5) of the Education Act, 1944.

TABLE XII.—To show the number of children reported by the Education Committee to the Mental Deficiency Committee under Section 57 (3) and (5) of the Education Act, 1944.

| | Primary | | Secondary | | Total | |
|-------------------------|-----------|----------|-----------|----------|-----------|----------|
| | Boys | Girls | Boys | Girls | Boys | Girls |
| Reported under Section: | | | | | | |
| 57 (3) | 10 | 2 | 4 | 3 | 14 | 5 |
| 57 (5) | — | — | 3 | 1 | 3 | 1 |
| TOTAL | 10 | 2 | 7 | 4 | 17 | 6 |

MALADJUSTED PUPILS

During the year, 5 boys were admitted to Special Residential Schools, details of which appear later in the report.

The appointment of an educational psychologist, who took up duty on 1st February, 1950, has been an initial step towards the establishment of a psychological service for children in the County.

For lack, at present, of accommodation and additional staff necessary for a full Child Guidance Treatment Service, the work undertaken during the past eleven months has been mainly diagnostic and advisory.

The following is a summary of work carried out by the Educational Psychologist during the year.

Clinic Interviews

| | | | | |
|--------------------|-----|-----|-----|------------|
| Diagnostic | ... | ... | ... | 264 |
| Treatment | ... | ... | ... | 22 |
| Advisory (Parents) | ... | ... | ... | 122 |
| TOTAL | ... | ... | ... | 408 |

Of 264 children interviewed, 223 have been assessed for mental abilities and school achievement. The incidence of children in each of five broad ability categories was as follows:—

| | | | | | |
|--------------------------|-----|-----|-----|-----|----|
| Superior | ... | ... | ... | ... | 4 |
| Good Average | ... | ... | ... | ... | 24 |
| Low Average and Dull | ... | ... | ... | ... | 42 |
| Very Dull | ... | ... | ... | ... | 59 |
| Educationally Sub-Normal | ... | ... | ... | ... | 94 |

Much time has been spent in advisory work with parents, teachers, welfare officers and others closely concerned with children presenting problems.

Visits for Preliminary Consultation, Advice and Follow-Up

| | | | | | |
|--------------|-----|-----|-----|-----|------------|
| Homes | ... | ... | ... | ... | 71 |
| Schools | ... | ... | ... | ... | 120 |
| Other | ... | ... | ... | ... | 66 |
| Total | ... | ... | ... | ... | 257 |

By kind permission of the Management Committee of the Hereford General Hospital, an Audiometer has been made available. 10 children in whom hearing defects were suspected have received audiometric testing.

With the co-operation of the staff of a large Secondary Modern School, an intensive survey was made of the mental abilities and basic school attainments of 261 children aged between 11—15 years. The results of this survey indicated a need for the extension of provision for special educational treatment both in ordinary and in special schools.

PUPILS WITH SPEECH DEFECTS

It is pleasing to be able to report that during the year the Authority were able to appoint a Speech Therapist in place of Miss M. E. M. Lowes, L.C.S.T., who resigned in 1949. Miss M. Dodson, L.C.S.T. commenced duty on 1st November, 1950.

It will be observed from Table XIII that although Miss Dodson has only had two months during 1950 with the County, progress has been made. Fixed weekly sessions have been held at Hereford, Leominster and Ross-on-Wye.

One boy suffering from Aphonia was admitted to Moor House, Oxted, during 1949, and it is understood that throughout 1950 he made very good progress.

TABLE XIII.—SPEECH THERAPY

| | | | | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Cases in attendance during November, 1950 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 51 |
| Cases examined but found not to require treatment | ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 |
| Cases showing improvement, but not discharged as cured | ... | ... | ... | ... | ... | ... | ... | ... | ... | 20 |
| Cases temporarily discharged before cure, to resume treatment later | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil |
| Cases cured | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil |
| Cases ceasing attendance before cure or discharge | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Cases in attendance at the end of the year | ... | ... | ... | ... | ... | ... | ... | ... | ... | 50 |
| Total number of attendances | ... | ... | ... | ... | ... | ... | ... | ... | ... | 150 |
| Number of children on waiting list at end of year | ... | ... | ... | ... | ... | ... | ... | ... | ... | 103 |

Clinical Analysis of Speech Defects

Number of children suffering from :—

(a) Psychological or Physiological Defects—

| | | | | | | | | | | |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| (1) Stammer | ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 |
| (2) Other | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil |

(b) Voice Defects—

| | | | | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| (1) Aphonia (complete or intermittent total loss of voice) | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil |
| (2) Dysphonia (complete or intermittent partial loss of voice) | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil |

(c) Defects of Articulation—

(1) Dyslalia (defective sounding of consonants)

| | | | | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
| (a) Lisp | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| (b) Multiple dyslalia (more than one sound or group of sounds defective) | ... | ... | ... | ... | ... | ... | ... | ... | ... | 26 |

(2) Rhinolalia (Nasal or Anasal Speech)

| | | | | | | | | | | |
|-------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| (a) Open type (cleft palate, etc.) | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil |
| (b) Closed type (nasal obstruction) | ... | ... | ... | ... | ... | ... | ... | ... | ... | Nil |

(d) Language Defects Nil

(e) Aphasia Nil

(f) Defects due to abnormality of Special Senses Nil

(g) Probable Mental Retardation 5

(h) Multiple Types of Defects 7

TOTAL CASES 51

TABLE XIV.—HANDICAPPED PUPILS

The number of Pupils ascertained is given in the following Table which shows the position on the 31st December, 1950.

| Category | <i>In Special Schools</i> | | <i>In Maintained Schools</i> | | <i>In Independent Schools</i> | | <i>Not at School</i> | | <i>Total</i> | |
|------------------------|---------------------------|-------|------------------------------|-------|-------------------------------|-------|----------------------|-------|--------------|-------|
| | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls |
| (a) BLIND— | | | | | | | | | | |
| 2-5 years | 1 | — | — | — | — | — | — | — | 1 | — |
| 5-10 years | 1 | 1 | — | — | — | — | — | 1 | 1 | 2 |
| 11-15 years | — | — | — | — | — | — | — | — | — | — |
| Over 15 | 2 | — | — | — | — | — | — | — | 2 | — |
| (b) PARTIALLY SIGHTED— | | | | | | | | | | |
| 2-5 years | — | — | — | — | — | 1 | — | — | — | 1 |
| 5-10 years | — | 1 | 1 | — | — | — | — | — | 1 | 1 |
| 11-15 years | — | — | 4 | 1 | — | — | — | — | 4 | 1 |
| Over 15 | — | 1 | — | — | — | — | — | — | — | 1 |
| (c) DEAF— | | | | | | | | | | |
| 2-5 years | 1 | — | — | — | — | — | 1 | — | 2 | — |
| 5-10 years | 2 | 2 | — | — | — | — | — | — | 2 | 2 |
| 11-15 years | 2 | 2 | — | — | — | — | — | — | 2 | 2 |
| Over 15 | — | — | — | — | — | — | — | — | — | — |
| (d) PARTIALLY DEAF— | | | | | | | | | | |
| 2-5 years | — | — | — | — | — | — | — | — | — | — |
| 5-10 years | — | 2 | 3 | 1 | — | — | — | — | 3 | 3 |
| 11-15 years | — | 4 | — | 2 | — | — | — | — | — | 6 |
| Over 15 | — | — | — | — | — | — | — | — | — | — |
| (e) DELICATE— | | | | | | | | | | |
| 2-5 years | — | — | — | — | — | — | — | — | — | — |
| 5-10 years | — | 2 | 4 | 6 | — | — | — | — | 4 | 8 |
| 11-15 years | 1 | 1 | 12 | 11 | — | — | 1 | 1 | 14 | 13 |
| Over 15 | — | — | — | — | — | — | — | — | — | — |

TABLE XIV.—Continued.

| Category | In Special Schools | | In Maintained Schools | | In Independent Schools | | Not at School | | Total | |
|------------------------------|--------------------|-------|-----------------------|-------|------------------------|-------|---------------|-------|-------|-------|
| | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls |
| (f) DIABETIC— | | | | | | | | | | |
| 2-5 years | — | — | — | — | — | — | — | — | — | — |
| 5-10 years | — | 1 | — | — | — | — | — | — | — | 1 |
| 11-15 years | — | 1 | 1 | — | — | — | — | — | 1 | 1 |
| Over 15 | 1 | — | — | — | — | — | — | — | 1 | — |
| (g) EDUCATIONALLY SUB-NORMAL | | | | | | | | | | |
| 2-5 years | — | — | — | — | — | — | — | — | — | — |
| 5-10 years | 1 | 1 | 14 | 9 | — | — | 2 | 2 | 17 | 12 |
| 11-15 years | 17 | 7 | 52 | 47 | — | — | 1 | — | 70 | 54 |
| Over 15 | — | — | 3 | 1 | — | — | — | — | 3 | 1 |
| (h) EPILEPTIC— | | | | | | | | | | |
| 2-5 years | — | — | — | — | — | — | — | — | — | — |
| 5-10 years | — | 1 | — | 2 | — | — | — | — | — | 3 |
| 11-15 years | 1 | — | 2 | — | — | — | 1 | — | 4 | — |
| Over 15 | — | — | — | — | — | — | — | — | — | — |
| (i) MALADJUSTED— | | | | | | | | | | |
| 2-5 years | — | — | — | 1 | — | — | — | — | — | 1 |
| 5-10 years | 4 | — | 2 | 2 | — | — | — | — | 6 | 2 |
| 11-15 years | — | — | 2 | — | — | — | 1 | — | 3 | — |
| Over 15 | — | — | — | — | — | — | — | — | — | — |
| (j) PHYSICALLY HANDICAPPED— | | | | | | | | | | |
| 2-5 years | — | — | — | — | — | — | — | — | — | — |
| 5-10 years | 3 | 2 | 7 | 10 | — | — | 1 | 3 | 11 | 15 |
| 11-15 years | 1 | 3 | 10 | 5 | 1 | — | 1 | 2 | 13 | 10 |
| Over 15 | — | — | — | — | — | — | — | — | — | — |
| (k) SPEECH DEFECTS— | | | | | | | | | | |
| 2-5 years | — | — | — | — | — | — | 1 | — | 1 | — |
| 5-10 years | — | — | 90 | 47 | — | — | — | — | 90 | 47 |
| 11-15 years | 1 | — | 29 | 13 | 1 | — | — | — | 31 | 13 |
| Over 15 | — | — | 1 | — | — | — | — | — | 1 | — |
| (l) MULTIPLE DEFECTS— | | | | | | | | | | |
| 2-5 years | — | — | — | — | — | — | — | 1 | — | 1 |
| 5-10 years | 1 | — | 6 | 9 | — | — | 3 | — | 10 | 9 |
| 11-15 years | 3 | — | 6 | 5 | 1 | — | — | — | 10 | 5 |
| Over 15 | — | — | — | — | — | — | — | — | — | — |

TABLE XV. The Special Schools and the number of Boys and Girls from the County in each, are shown hereunder.

| | <i>January 1st, 1950</i> | | <i>Admitted during year</i> | | <i>Discharged during year</i> | | <i>December 31st, 1950</i> | |
|--|------------------------------|----|---------------------------------|----|-----------------------------------|----|--------------------------------|----|
| | B. | G. | B. | G. | B. | G. | B. | G. |
| BLIND PUPILS— | | | | | | | | |
| Birmingham Royal Institution for the Blind, Court Oak Road, Harbourne, Birmingham, 17 | 3 | — | — | 1 | — | — | 3 | 1 |
| Sunshine House, Court Grange, Abbotskerswell, Devon | — | — | 1 | — | — | — | 1 | — |
| PARTIALLY SIGHTED PUPILS— | | | | | | | | |
| Birmingham Royal Institution for the Blind, Court Oak Road, Harbourne, Birmingham, 17 | — | — | — | 2 | — | 1 | — | 1 |
| Royal Normal College for the Blind, Rowton Castle, near Shrewsbury ... | — | 1 | — | — | — | — | — | 1 |
| DEAF PUPILS— | | | | | | | | |
| Royal School for Deaf, Edgbaston, Birmingham, 15 | 2 | 2 | — | — | — | — | 2 | 2 |
| Royal Cambrian Institute for the Deaf, Newbridge-on-Wye, Rads. | — | 1 | — | — | — | 1 | — | — |
| Thomasson Memorial Special School, Devonshire Road, Bolton, Lancs. ... | 2 | — | — | — | — | — | 2 | — |
| Royal Residential Schools for the Deaf, Old Trafford, Manchester | — | 1 | — | — | — | 1 | — | — |
| Llandrindod Wells Residential School, Llandrindod Wells, Rads. | — | — | — | 1 | — | — | — | 1 |
| Donnington Lodge Residential Nursery School for Deaf, near Newbury, Berks. | 1 | 1 | — | — | — | — | 1 | 1 |
| PARTIALLY DEAF PUPILS— | | | | | | | | |
| Royal School for Deaf, Edgbaston, Birmingham, 15 | — | 1 | — | — | — | — | — | 1 |
| Liverpool School for the Partially Deaf, Birkdale, Southport, Lancs. | — | 5 | — | — | — | — | — | 5 |
| DELICATE PUPILS— | | | | | | | | |
| Port Regis Residential School, Broadstairs, Kent | — | — | — | 1 | — | — | — | 1 |
| St. Patrick's Open-Air School, Hayling Island Hants. | — | — | — | 1 | — | — | — | 1 |
| *Highcliffe Castle Children's Home, Highcliffe, near Bournemouth ... | — | — | 1 | 1 | — | — | 1 | 1 |
| DIABETIC PUPILS— | | | | | | | | |
| Frodsham Hostel for Diabetic Children, Frodsham, Cheshire | — | — | — | 2 | — | — | — | 2 |
| St. George's Special School, 8, Vine Street, Kersal, Salford, Lancs. | 1 | — | 1 | — | 1 | — | 1 | — |

TABLE XV.—Continued.

| | January 1st, 1950 | | Admitted during year | | Discharged during year | | December 31st, 1950 | |
|--|----------------------|----|-------------------------|----|---------------------------|----|------------------------|----|
| | B. | G. | B. | G. | B. | G. | B. | G. |
| EDUCATIONALLY SUB-NORMAL PUPILS— | | | | | | | | |
| Monyhull Colony School, Kingsheath, Birmingham | 2 | 2 | — | — | 1 | 1 | 1 | 1 |
| Nazareth House Home for R.C. Boys, Stoke Bishop, Bristol (Day School) ... | 1 | — | — | — | — | — | 1 | — |
| Beacon Special School, Lichfield, Staffs. | 2 | — | — | — | 1 | — | 1 | — |
| *St. Mary's Town and Country School, Hampstead | 1 | — | — | — | 1 | — | — | — |
| *St. Christopher's School, Bristol | — | — | 1 | — | — | — | 1 | — |
| *Farney Close School, South Lytchett Manor, near Poole, Dorset | — | 1 | — | — | — | — | — | 1 |
| *The Vineyard, Warwick | — | — | 1 | — | — | — | 1 | — |
| Haughton Hall Residential School, Shifnal, Shropshire | — | — | — | 6 | — | — | — | 6 |
| Pudleston Court Special School, near Leominster | — | — | 13 | — | — | — | 13 | — |
| EPILEPTIC PUPILS— | | | | | | | | |
| Lingfield Epileptic Colony, Lingfield, Surrey | — | — | — | 1 | — | — | — | 1 |
| Soss Moss Special School for Epileptic Pupils, Chelford, Manchester | — | — | 1 | — | — | — | 1 | — |
| MALADJUSTED PUPILS— | | | | | | | | |
| *Walton Elm, Marnhull, Sturminster New- ton, Dorset | — | — | 1 | — | — | — | 1 | — |
| Cam House Hostel, near Dursley, Gloucestershire | — | — | 1 | — | 1 | — | — | — |
| Bodenham Manor School, near Hereford | — | — | 2 | — | — | — | 2 | — |
| The Sutcliffe School, Winsley House, Winsley, near Bradford-on-Avon, Wilts. | — | — | 1 | — | — | — | 1 | — |
| PHYSICALLY HANDICAPPED PUPILS— | | | | | | | | |
| Halliwick Cripples' Home for Girls, Winchmore Hill, London, N.21 ... | — | 1 | — | — | — | 1 | — | — |
| St. Margaret's Special School for Spastics, Croydon, Surrey | — | 1 | — | — | — | — | — | 1 |
| Bethesda House Special School, Salford, Lancs. | — | — | 1 | — | — | — | 1 | — |
| The Victoria Home, Bournemouth ... | — | 1 | — | — | — | — | — | 1 |
| Rob Roy Residential School, Etherington Hall, Speldhurst, Tunbridge Wells, Kent | — | 1 | — | — | — | — | — | 1 |
| St. Joseph's Heart Hospital School, Briars Hey, Rainhill, Liverpool | — | 1 | — | — | — | 1 | — | — |
| Lord Mayor Treloar Orthopædic Hospital, Alton, Hants. | — | — | — | 1 | — | — | — | 1 |
| Robert Jones and Agnes Hunt Orthopædic Hospital, Oswestry | 5 | — | 8 | 11 | 10 | 10 | 3 | 1 |

* Independent Special Schools assisted under Section 9 (1) of the Education Act, 1944.

TABLE XV.—Continued.

| | January 1st, 1950 | | Admitted during year | | Discharged during year | | December 31st, 1950 | |
|--|----------------------|----|-------------------------|----|---------------------------|----|------------------------|----|
| | B. | G. | B. | G. | B. | G. | B. | G. |
| PUPILS SUFFERING FROM SPEECH DEFECT— Moor House School, Hurst Green, Oxted, Surrey | 1 | — | — | — | — | — | 1 | — |
| PUPILS SUFFERING FROM MULTIPLE DEFECTS— Pudleston Court Special School, near Leominster | — | — | 4 | — | — | — | 4 | — |
| Robert Jones and Agnes Hunt Orthopædic Hospital, Oswestry | — | — | 1 | — | 1 | — | — | — |

TREATMENT OF ORTHOPÆDIC AND POSTURAL DEFECTS

| | |
|---|-----|
| No. of Pupils in hospitals or hospital schools on the 1st January, 1950 | 9 |
| No. admitted during the year | 47 |
| Total number treated as In-patients | 56 |
| No. discharged during the year | 49 |
| No. of Pupils in hospitals or hospital schools on the 31st December, 1950 | 7 |
| No. of Pupils treated otherwise, <i>e.g.</i> , in clinics or out-patient departments | 329 |

NIEUPORT SANATORIUM

Particulars are given in Table XVI of school children who were admitted to, and discharged from, Nieuport Sanatorium, as early tuberculosis, tuberculosis contacts or being cases of sub-normal general health.

The Children's Wing is completely separated from the adults and contains 29 beds. The average length of stay for all children throughout the year was 180 days. There were no deaths.

TABLE XVI

| | January 1st, 1950 | | Admitted during year | | Discharged during year | | December 31st, 1950 | |
|-----------------------------|----------------------|----|-------------------------|----|---------------------------|----|------------------------|----|
| | B. | G. | B. | G. | B. | G. | B. | G. |
| Observation | 6 | 9 | 25 | 11 | 15 | 13 | 16 | 6* |
| Early Pulmonary T.B. | 1 | 3 | 3 | 3 | 4 | 6 | — | 1* |
| Non-Pulmonary T.B. | 1 | 1 | 4 | 4 | 3 | 3 | 2 | 2 |
| TOTAL | 8 | 13 | 32 | 18 | 22 | 22 | 18 | 9 |

* One girl admitted for observation has since been notified as Early Pulmonary T.B.

SPECIAL SCHOOLS

These schools are visited every term by an Assistant School Medical Officer. First examinations were carried out in the Autumn Term, 1950.

| Medical Inspection— | PUDLESTON COURT | BODENHAM MANOR | | |
|--|------------------|--------------------|------------------|--------------------|
| Number of children examined ... | 17 | 26 | | |
| Number of individual pupils found to require treatment : | | | | |
| For Defective Vision | 1 | 2 | | |
| For any other condition, (excluding malnutrition, dental disease, and infestation with vermin) ... | 1 | 2 | | |
| Total individual pupils | 2 | 4 | | |
| General condition of pupils examined : | | | | |
| " A " Good | 11 | 13 | | |
| " B " Fair | 5 | 13 | | |
| " C " Poor | 1 | — | | |
| Defects found : | <i>Treatment</i> | <i>Observation</i> | <i>Treatment</i> | <i>Observation</i> |
| Eyes—Vision | 1 | — | 2 | 1 |
| Speech | 1 | — | 1 | — |
| Orthopædic—Flat Feet | — | — | 1 | — |
| Nervous System | — | — | — | 1 |
| Other | — | — | — | 2 |

| Dental Inspection and Treatment— | PUDLESTON COURT | BODENHAM MANOR | |
|---|-----------------|----------------|--|
| Number of pupils inspected by Authority's Dental Officers ... | 17 | 36 | |
| Number of pupils found to require treatment | 13 | 21 | |
| Number referred for treatment ... | 13 | 21 | |
| Number actually treated | 12 | 20 | |
| Attendances made by pupils for treatment | 19 | 22 | |
| Half-days devoted to—Inspection ... | — | 2 | |
| Treatment ... | 4 | 3 | |
| TOTAL | 4 | 5 | |
| Fillings—Permanent teeth | 19 | 16 | |
| Temporary teeth | — | — | |
| TOTAL | 19 | 16 | |
| Number of teeth filled—Permanent ... | 18 | 13 | |
| Temporary ... | — | — | |
| TOTAL | 18 | 13 | |
| Extractions—Permanent | 5 | 5 | |
| Temporary | 4 | 18 | |
| TOTAL | 9 | 23 | |

INDEPENDENT SCHOOLS

MEDICAL INSPECTION

| | | | | | | | |
|--|--|-----------|-----------|--------------|--------------|--------------|-----|
| Number of Pupils examined— | (a) Routine | Primary | Entrants | ... | ... | 15 | |
| | | | 2nd Group | ... | ... | 3 | 18 |
| | | Secondary | Entrants | ... | ... | 64 | |
| | | | Leavers | ... | ... | 37 | 101 |
| | | Total | ... | ... | ... | | 119 |
| | (b) Specials | Primary | ... | ... | ... | 2 | |
| | | Secondary | ... | ... | ... | 37 | 39 |
| | (c) Re-examinations | Primary | ... | ... | ... | 1 | |
| | | Secondary | ... | ... | ... | 18 | 19 |
| Number of Individual Pupils found to require treatment : | | | | | | | |
| | For defective vision | ... | ... | ... | ... | | 11 |
| | For any other condition (excluding malnutrition, dental disease and infestation with vermin) | ... | ... | ... | ... | | 6 |
| | Total individual pupils | ... | ... | ... | ... | | 16 |
| General condition of the Pupils examined : | | | | | | | |
| | | | | ' A ' (Good) | ' B ' (Fair) | ' C ' (Poor) | |
| | Number | ... | ... | 39 | 79 | 1 | |
| | Percentage | ... | ... | 32.8 | 66.4 | 0.8 | |

Defects found :

TABLE XVII

The following table shows :

- (a) Defects found to require treatment ;
- (b) Defects requiring to be kept under "observation" but not requiring specific medical treatment

| <i>Defect or Disease</i> | ROUTINE EXAMINATIONS | | SPECIAL EXAMINATIONS | |
|------------------------------|--|--------------------|--|--------------------|
| | <i>Number of Defects requiring Treatment</i> | <i>Observation</i> | <i>Number of Defects requiring Treatment</i> | <i>Observation</i> |
| Skin | 2 | — | — | — |
| Eyes (a) Vision | 11 | 4 | 7 | 7 |
| (b) Squint | — | — | 1 | — |
| (c) Other | — | 1 | — | — |
| Ears (a) Hearing | — | — | — | — |
| (b) Otitis Media | — | — | — | — |
| (c) Other | — | — | — | — |
| Nose or Throat | 2 | 9 | 1 | 7 |
| Speech | — | 1 | — | — |
| Cervical Glands | — | 1 | — | — |
| Heart and Circulation | — | 5 | — | 3 |
| Lungs | — | 1 | — | — |
| Developmental : | | | | |
| (a) Hernia | — | — | — | — |
| (b) Other | — | — | — | — |
| Orthopædic : | | | | |
| (a) Posture | — | — | — | — |
| (b) Flat Foot | 2 | 6 | — | — |
| (c) Other | 1 | 7 | — | — |
| Nervous System : | | | | |
| (a) Epilepsy | — | — | — | — |
| (b) Other | — | — | — | — |
| Psychological : | | | | |
| (a) Development | — | — | — | — |
| (b) Stability | — | 1 | — | — |
| Other | — | — | — | — |

NURSERY SCHOOLS

The White Cross Nursery School is visited once monthly by an Assistant School Medical Officer who examines all children. In addition, a School Nurse visits the school every morning.

FIRST EXAMINATIONS

| | |
|---|----|
| Number of children examined | 97 |
| Number of children referred for treatment | 5 |
| General condition of the children examined: | |
| ' A ' (Good) | 38 |
| ' B ' (Fair) | 56 |
| ' C ' (Poor) | 3 |

RE-EXAMINATIONS

| | |
|---|-----|
| Number of children examined | 410 |
| Number of children referred for treatment | 26 |

DEFECTS FOUND

TABLE XVIII

The following table shows:

- (a) Defects found to require treatment.
- (b) Defects requiring to be kept under "observation" but not requiring specific medical treatment.

| <i>Defect or Disease</i> | FIRST EXAMINATIONS | | RE-EXAMINATIONS | |
|--------------------------|--|--|--|--|
| | <i>Number of Defects requiring Treatment</i> | <i>Number of Defects requiring Observation</i> | <i>Number of Defects requiring Treatment</i> | <i>Number of Defects requiring Observation</i> |
| Skin | — | 1 | 3 | 1 |
| Eyes (a) Vision | — | — | — | — |
| (b) Squint | 1 | 2 | — | 1 |
| (c) Other | — | 2 | — | — |
| Ears—Otitis Media | — | 2 | 4 | 1 |
| Nose or Throat | — | 9 | 5 | 37 |
| Speech | — | 1 | — | — |
| Cervical Glands | — | 8 | — | 2 |
| Heart and Circulation | 1 | 7 | 3 | 12 |
| Lungs | — | 19 | 3 | 34 |
| Developmental (a) Hernia | — | — | — | — |
| (b) Other | — | 1 | — | — |
| Orthopædic (a) Posture | — | — | — | 1 |
| (b) Flat Foot | 1 | 9 | 4 | 13 |
| (c) Other | 1 | 5 | 1 | 7 |
| Other | 1 | 1 | 4 | — |

MEDICAL TREATMENT

Defects of Ear, Nose and Throat—

Under the Authority's arrangements:

Number of children treated—

Removal of Tonsils and Adenoids

By other arrangements—

Mastoidectomy

Removal of Adenoids

PHYSICAL EDUCATION

The Swimming season for the Hereford City Schools which was previously confined to March—September has been extended, and schools may now attend the Baths throughout the school year. Although full advantage has not been taken of this facility it is encouraging to note the number of children who do attend for Swimming Instruction during the Winter.

Following on a successful County Athletic Sports Meeting the Schools Sports Association entered a team for the first time in the All England Competition of the Schools Athletic Association, and was very encouraged by the results obtained. It is hoped another entry will be made in the 1951 Competition.

In co-operation with the Central Council of Physical Recreation a series of Coaching Lectures in Cricket were successfully held. Attendance was good both by teachers and Youth Leaders. A number followed up the Course by attendance at the Worcester Indoor Cricket School.

Regular visits to schools have been paid by the Authority's Organisers and attention is being given to the provision of playground equipment. Various types of equipment have been examined, and it is hoped to equip some schools during the coming year.

The Authority has under consideration the appointment of a Remedial Gymnast.

HOUSECRAFT INSTRUCTION

The new Housecraft Rooms at Holmer V.C. and Weobley C.P. Schools were opened as from the beginning of the Autumn term, 1950. The former provides instruction for Wellington girls as well as for those attending at Holmer School. The latter accommodates classes from Weobley, Burghill, Canon Pyon, Dilwyn and King's Pyon Schools.

By the 31st December, 1950, there were in the County 20 Housecraft Rooms and Centres, viz.:—

- 3 at Grammar Schools
- 1 attached to a Grammar School
- 5 at other Secondary Schools
- 6 at Primary Schools
- 5 Independent Centres

Six of the Housecraft Rooms were closed for varying periods during the year, one on account of the serious illness of the Teacher and the others for lack of staff.

Arrangements were completed for the opening of two new Housecraft Rooms for the Leominster Secondary Modern School on the Green Lane site, and the conversion of the old Housecraft Room into a Classroom. The Housecraft Room at Fairfield (Peterchurch) was completed, but not equipped as it had to be used temporarily as a classroom.

The Domestic Subjects Teachers make every effort to plan the morning work so that Rural girls attending for the whole day are able to prepare a mid-day meal for themselves.

SCHOOL BUILDINGS

(1) Playgrounds

Repairs have been effected to the playgrounds at 7 County Schools and 2 Voluntary Controlled Schools. The Authority have agreed to make a grant towards the cost of repairs to 1 Voluntary Aided School playground.

(2) Heating

New stoves and grates have been provided and repairs carried out to existing stoves and grates in 48 Schools. Repairs have also been effected to the hot water heating systems in 6 Schools.

(3) Equipment

New desks (replacements) have been supplied to 32 Schools.

(4) General Sanitary Arrangements

The Sanitary accommodation at 3 Schools and the washing facilities at 4 Schools have been improved. Drains have been overhauled and repaired in 22 Schools.

(5) General

The first phase of the new Infants' School at Hunderton was completed and the building occupied on the 1st May, 1950. The erection of the second phase to complete the Infants' School and the erection of the Junior School is proceeding.

Plans for the provision of additional classrooms at 8 Schools have been submitted to the Ministry of Education for approval.

Pudleston Court Special School for educationally sub-normal children opened on the 2nd October, 1950.

Plans for the provision of a Special School for Delicate Children and a Child Guidance Centre in Hereford are being prepared.

Repairs have been effected to school floors in 16 cases, and general repairs and renovations carried out at 73 Schools.

Electric light has been installed in 11 Schools.

PROVISION OF SCHOOL MEALS AND MILK

The past year has seen the opening of three large new kitchens replacing obsolete Cooking Depots.

The educational aspect of School Meals is becoming more apparent, particularly in Schools where facilities have been improved, and the Meals Service is now becoming a corporate part of school life.

Unfortunately the building ban still prevents improvements at some existing schools but plans are going ahead for new Kitchen/Dining Rooms to be erected with the new Schools being built in the county.

Training courses for Canteen Staff have been held during the year and Film Shows have been arranged for a number of Parent/Teacher Associations. A basic catering course, organised by the College of Further Education, has also been started.

The percentage of children taking meals is 70.49 % of those in attendance, 23.39 % of the total number being served free of charge.

Difficulties are still being experienced in obtaining supplies of graded milk in third pint bottles with straws, and it is a matter of regret that a number of Schools have had to be supplied with dried milk as no approved supplies of liquid milk can be found for them. The percentage of children taking milk is 81 % of those in attendance.

INDEX

| | PAGE |
|--|------|
| Defects, Defective Vision and Squint | 8 |
| Ear, Nose and Throat | 8 |
| Incidence Observations | 4 |
| Minor Ailments | 10 |
| Orthopædic | 20 |
| Orthoptic | 9 |
| Periodic Medical Inspections | 6 |
| Special Examinations | 7 |
| Dental Inspection—Maintained Schools | 12 |
| Independent Schools | 23 |
| Diphtheria Immunisation | 10 |
| Handicapped Pupils | 13 |
| Housecraft | 25 |
| Infectious Diseases | 12 |
| Medical Inspection—Maintained Schools | 3 |
| Independent Schools | 22 |
| Nursery Schools | 24 |
| Nieuport Sanatorium | 20 |
| Physical Condition of Pupils | 7 |
| Physical Education | 25 |
| School Buildings | 25 |
| School Meals | 26 |
| School Milk | 26 |
| Senior Dental Officer's Report | 11 |
| Speech Therapy | 15 |
| Staff | 2 |
| Verminous | 6 |

INDEX

| | |
|-----|-------|
| 1 | Index |
| 2 | Index |
| 3 | Index |
| 4 | Index |
| 5 | Index |
| 6 | Index |
| 7 | Index |
| 8 | Index |
| 9 | Index |
| 10 | Index |
| 11 | Index |
| 12 | Index |
| 13 | Index |
| 14 | Index |
| 15 | Index |
| 16 | Index |
| 17 | Index |
| 18 | Index |
| 19 | Index |
| 20 | Index |
| 21 | Index |
| 22 | Index |
| 23 | Index |
| 24 | Index |
| 25 | Index |
| 26 | Index |
| 27 | Index |
| 28 | Index |
| 29 | Index |
| 30 | Index |
| 31 | Index |
| 32 | Index |
| 33 | Index |
| 34 | Index |
| 35 | Index |
| 36 | Index |
| 37 | Index |
| 38 | Index |
| 39 | Index |
| 40 | Index |
| 41 | Index |
| 42 | Index |
| 43 | Index |
| 44 | Index |
| 45 | Index |
| 46 | Index |
| 47 | Index |
| 48 | Index |
| 49 | Index |
| 50 | Index |
| 51 | Index |
| 52 | Index |
| 53 | Index |
| 54 | Index |
| 55 | Index |
| 56 | Index |
| 57 | Index |
| 58 | Index |
| 59 | Index |
| 60 | Index |
| 61 | Index |
| 62 | Index |
| 63 | Index |
| 64 | Index |
| 65 | Index |
| 66 | Index |
| 67 | Index |
| 68 | Index |
| 69 | Index |
| 70 | Index |
| 71 | Index |
| 72 | Index |
| 73 | Index |
| 74 | Index |
| 75 | Index |
| 76 | Index |
| 77 | Index |
| 78 | Index |
| 79 | Index |
| 80 | Index |
| 81 | Index |
| 82 | Index |
| 83 | Index |
| 84 | Index |
| 85 | Index |
| 86 | Index |
| 87 | Index |
| 88 | Index |
| 89 | Index |
| 90 | Index |
| 91 | Index |
| 92 | Index |
| 93 | Index |
| 94 | Index |
| 95 | Index |
| 96 | Index |
| 97 | Index |
| 98 | Index |
| 99 | Index |
| 100 | Index |