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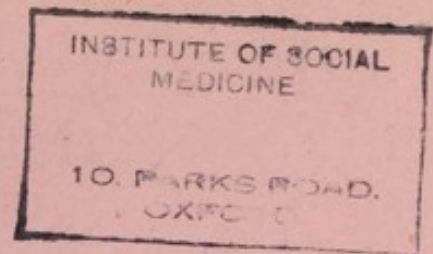
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MONMOUTHSHIRE EDUCATION COMMITTEE.

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REPORT OF THE  
SCHOOL MEDICAL  
OFFICER FOR THE  
YEAR 1949.

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**GWYN ROCYN JONES,**

*M.A., M.D., B.Chir., D.P.H.,*

School Medical Officer.

COUNTY HALL,  
NEWPORT, MON.  
OCTOBER, 1950





# MONMOUTHSHIRE EDUCATION COMMITTEE.

## REPORT OF THE SCHOOL MEDICAL OFFICER FOR THE YEAR 1949.

TO THE CHAIRMAN AND MEMBERS OF  
THE EDUCATION COMMITTEE.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to submit my Annual Report upon the work of the School Health Service for the year ended 31st December, 1949.

As in previous years, the Report deals chiefly with the general scheme of medical inspection and treatment of the school children of the County, and the statistical tables have been prepared in accordance with those set out by the Ministry of Education.

### Staff.

Of the 22 Assistant Medical Officers on the Staff (including three in the Area of the Ebbw Vale, Abertillery, Nantyglo and Blaina Divisional Executive), 17 were engaged in the joint work of the School Health Service and Maternity and Child Welfare.

The services of 7 Consultant Specialists were available during the year, and details of the Clinics held are mentioned later.

There were 43 Lady Health Visitors engaged in the joint work at the end of the year. This figure includes 6 working in the area of the Divisional Executive, and the actual time devoted to School Nursing work was equivalent to that of 13 Health Visitors.

### SCHEME FOR MEDICAL INSPECTION.

This has been carried out in conformity with the modified requirements of the Ministry of Education.

### Inspection.

MEDICAL INSPECTIONS.—The numbers of children examined in the Primary and Secondary Schools were:—

	<i>Monmouthshire</i>	<i>Abertillery</i>	<i>Ebbw Vale</i>	<i>Total</i>
Routine Inspections ...	7,037	1,853	1,195	10,085
Re-examinations and Specials ...	6,548	191	94	6,833

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

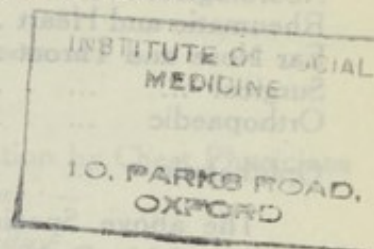
<i>Monmouthshire</i>	<i>Abertillery</i>	<i>Ebbw Vale</i>	<i>Total</i>
28,415	10,809	2,471	41,695

CLEANLINESS.—The usual survey of school children was carried out by the Health Visitors:—

	<i>Monmouthshire</i>	<i>Abertillery</i>	<i>Ebbw Vale</i>	<i>Total</i>
Examinations made were ...	46,183	44,768	21,137	112,088
Number found unclean ...	4,436	996	557	5,989

### Treatment.

The following Specialist Services were available during the year for treatment of children referred by Assistant Medical Officers during their routine work:—





<i>Clinic.</i>	<i>Specialist.</i>	<i>No. of Sessions held.</i>
Medical ... ..	E. Grahame Jones, M.B., B.S., M.R.C.S., M.R.C.P., L.R.C.P. ...	One clinic per month.
Neurological ... ..	R. Wyburn Mason, M.A., M.D., M.R.C.S., M.R.C.P. ...	One clinic per month.
Rheumatic and Heart ...	Professor A. G. Watkins, M.D., M.R.C.S., F.R.C.P. ...	One clinic per month.
Ear Nose and Throat ...	D. B. Sutton, F.R.C.S., M.R.C.S., L.R.C.P. ...	One clinic per month.
Surgical ... ..	J. T. Rice Edwards, F.R.C.S., M.R.C.S., L.R.C.P. ...	One clinic per month.
Orthopaedic ... ..	D. N. Rocyn Jones, M.A., M.D., F.R.C.S. ...	One clinic per week.
	J. W. Hoare, M.A., M.B., F.R.C.S., M.R.C.S., L.R.C.P. ...	One clinic per week.
Ophthalmic ... ..	R. Vaughan, Jones, F.R.C.S. ...	

The above Specialists held their clinics at the Central Clinic, Stanley Road, Newport, with the exception of Mr. D. N. Rocyn Jones, who visited various County Clinics as the demand arose.

Children requiring Plastic Surgery were referred to Mr. Emlyn Lewis, F.R.C.S. who held regular clinics at the County Hospital, Griffithstown.

### **Orthoptic Treatment.**

The Orthoptist who entered the service of the Committee at the end of 1947 resigned her appointment in April, 1949, and efforts to obtain a successor were not successful, so that the work of this valuable branch of the Ophthalmic School Services had to be suspended. Up to the time of her resignation she had been treating cases of squint referred to her by the Consultant Ophthalmic Surgeons, and clinics were held in Newport, Ebbw Vale and at the County Hospital, Griffithstown.

From January 1st, 1949, until the time of leaving April, 1949, 63 new cases were seen by the Orthoptist. There were 267 attendances for treatment, and 69 attendances for observation, etc.

Following the cessation of the Orthoptic Clinic, an Occlusion Clinic was commenced, and during the latter part of the year 50 children attended, involving 120 visits.

### **Operative Treatment for Squint.**

Mr. G. W. Hoare, F.R.C.S., and Mr. Vaughan Jones, F.R.C.S., at the County Hospital, Griffithstown, performed during the year 99 operations upon children suffering from squint.

### **Speech Therapy.**

During the year 1949 the services of a Speech Therapist continued to be available to the Committee. She continued to treat cases of school children suffering from the usual functional and organic speech disorders, stammers, retarded speech, articulatory defects, etc., and held 3 or 5 sessions per week at the Stanley Road Clinic, Newport, and 2 or 4 sessions per week at Tredegar. The remainder of her time was spent at the County Hospital, Griffithstown, and this included one session per month at the Plastic Surgeon's Clinic.

The sessions are so spaced that patients can attend every three or four days when necessary and possible. Each treatment is approximately of half-an-hour's duration, and extends over an average period of five months.

There is a case load of approximately 70 children, comprising the most severe and urgent cases on the waiting list. 60 cases have been discharged during the year, either as cured or due to non-attendance.

It is hoped that during the year 1950 the services of another Speech Therapist may be obtained.

### **Tonsils and Adenoids.**

During the year, 73 sessions were held at the County Hospital, Griffithstown, by Mr. J. L. D. Williams, F.R.C.S., for the removal of tonsils and/or adenoids. 563 children were operated upon, and 448 names removed from the waiting list following a preliminary examination by the surgeon or for other



reasons. Operations were suspended for nearly three months during the summer owing to the incidence of Infantile Paralysis.

The number of names added to the waiting list during the year was 855, and the number on the list on 31st December, 1949, was 694.

A further 213 operations were carried out in the area of the Divisional Executive.

### **Tuberculosis.**

97 children were referred by Assistant School Medical Officers for examination by Chest Physicians of the Welsh Regional Hospital Board, and the results of the examinations were:—

	Total Cases	Positive Results
For examination re Lungs ... ..	86	4
For examination re Glands ... ..	9	2
For examination re Spine or Bones ... ..	1	—
Surgical Treatment recommended ... ..	1	—

### **Rheumatism and Heart Disease.**

During 1949, Professor A. G. Watkins examined 51 new cases under this heading and also carried out 255 re-examinations as follow-up cases.

### **Other Treatment.**

Details of other treatment given may be found in later pages.

## **REPORT OF SENIOR DENTAL OFFICER.**

The School Dental work of the School Health Service was carried out by the Senior Dental Officer and four Assistant Dental Officers. In the Divisional Executive Area there was also a Full-time Officer and a Part-time Officer.

Dental work in the Rural Areas continued to be carried out by a Mobile Dental Surgery.

In addition to the treatment outlined in Table IV, 67 new orthodontic cases were commenced, and 18 partial dentures provided for school children.

A new Clinic was opened at Rhymney during the year, equipped with the latest type of equipment, and during the early part of 1950 it is hoped to open New Clinics at Abertillery and Pontypool, followed by others in different parts of the County.

## **PROVISION OF SCHOOL MEALS AND MILK (INCLUDING THE DIVISIONAL EXECUTIVE AREA).**

There are at present 199 School Canteens providing meals, free of charge and on payment, to 307 School Departments.

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

Free ... ..	4,471
On Payment ... ..	19,095
Total ... ..	23,566

In addition, 394 children attending Nursery Schools were provided with meals.



Milk is supplied free of charge for drinking purposes, and out of an average daily attendance of 46,228 approximately 41,633 children receive one-third of a pint of milk per day. The 394 children in Nursery Schools also receive this.

## PHYSICAL EDUCATION.

### Report upon Children referred by the School Medical Staff for Remedial Exercises during the Year 1949.

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 1949 the following cases have been seen and special remedial exercises prescribed:—

Round Shoulders	...	98	Flat Feet	...	...	112
Lordosis	...	48	Narrow Chest	...	...	12
Kyphosis	...	56	Poor Posture	...	...	52
Bad Stance	...	18	Poor Breathing	...	...	6
Flat Chest	...	16	Scoliosis	...	...	6
Postural Lordosis	...	12	Postural Kyphosis	...	...	10

### Handicapped Pupils.

791 children came within the categories given in the table.

Of the total number examined, 128 children are at Special Schools, 593 are at Maintained Schools, and 70 are not attending school.

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 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.

However, arrangements are in hand for the opening in the fairly near future of two Special Schools in the County. "Hillston Park," Monmouth, is intended to be used for the boarding accom-



modation of about 60 educationally sub-normal pupils, and "The Mount," Chepstow, for about 30 maladjusted pupils. In view is also the opening of a Special Residential School for Delicate Children at Mounon House, Chepstow.

### Handicapped Pupils.

Category.	In Special Schools	In Maintained Schools	Not at School	Total
Blind ... ..	16	—	3	19
Partially Sighted ... ..	5	25	3	33
Deaf ... ..	78	3	6	87
Partially Deaf ... ..	4	15	—	19
Delicate ... ..	1	12	1	14
Diabetics ... ..	1	2	—	3
Educationally Sub-Normal ...	1	496	21	518
Epileptics ... ..	1	15	6	22
Maladjusted ... ..	—	8	7	15
Physically Handicapped ...	2	10	8	20
Pupils suffering from Speech Defects ... ..	—	3	—	3
Pupils suffering from Multiple Disabilities ... ..	19	4	15	38

### 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 benefited 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. (Not including the Divisional Executive Area).

TABLE 1

Medical Inspection of Pupils attending Maintained Primary and Secondary Schools.

## A. PERIODIC MEDICAL INSPECTIONS.

Number of Inspections in the prescribed Groups:—

Entrants	...	...	...	...	...	...	...	...	...	2,909
Second Age Group	...	...	...	...	...	...	...	...	...	1,439
Third Age Group	...	...	...	...	...	...	...	...	...	1,301

Total	...	...	...	...	...	...	...	...	...	5,649
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Number of other Periodic Inspections	...	...	...	...	...	...	...	...	...	1,388
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Grand Total	...	...	...	...	...	...	...	...	...	7,037
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## B. OTHER INSPECTIONS.

Number of Special Inspections	...	...	...	...	...	...	...	...	...	395
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Number of Re-Inspections	...	...	...	...	...	...	...	...	...	6,153
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Total	...	...	...	...	...	...	...	...	...	6,548
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## 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	For Defective Vision (excluding squint)	For any of the other conditions recorded in Table IIA	Total individual pupils
(1)	(2)	(3)	(4)
Entrants	21	245	266
Second Age Group	37	39	76
Third Age Group	42	17	59
Total	100	301	401
Other Periodic Inspections	11	20	31
Grand Total	111	321	432



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 ... ..	8	108	—	1
5.	Eyes—				
	(a) Vision ...	24	87	30	28
	(b) Squint ...	24	76	1	—
	(c) Other ...	5	68	1	3
6.	Ears—				
	(a) Hearing ...	7	65	—	3
	(b) Otitis Media ...	23	99	2	1
	(c) Other ...	5	59	1	3
7.	Nose or Throat ...	142	1,269	51	62
8.	Speech ... ..	14	75	7	9
9.	Cervical Glands ...	16	175	—	1
10.	Heart and Circulation ...	6	190	1	4
11.	Lungs ... ..	22	173	3	5
12.	Developmental—				
	(a) Hernia ...	1	15	—	—
	(b) Other ...	3	21	—	2
13.	Orthopaedic—				
	(a) Posture ...	11	44	—	—
	(b) Flat Foot ...	17	181	—	1
	(c) Other ...	20	223	6	5
14.	Nervous System—				
	(a) Epilepsy ...	—	10	1	2
	(b) Other ...	2	24	3	3
15.	Psychological—				
	(a) Development ...	4	15	2	3
	(b) Stability ...	3	18	2	1
16.	Other ... ..	8	38	2	45



**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 ... ..	2,909	707	24.3	2,100	72.2	102	3.5
Second Age Group ... ..	1,439	301	20.9	1,076	74.8	62	4.3
Third Age Group ... ..	1,301	281	21.6	971	74.6	49	3.8
Other Periodic Inspections ..	1,388	256	18.4	1,113	80.2	19	1.4
Total ... ..	7,037	1,545	21.9	5,260	74.8	232	3.3

TABLE III.  
Treatment Tables.

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

GROUP I. MINOR AILMENTS (excluding Uncleanliness, for which see Table V).										Number of Defects treated or under treatment during the year
(a)										
Skin—										
Ringworm—Scalp :										10
(i) X-ray treatment ... ..										—
(ii) Other treatment ... ..										5
Ringworm—Body ... ..										—
Scabies ... ..										1
Impetigo ... ..										27
Other Skin Diseases ... ..										
Eye Disease (External and other, but excluding errors of refraction, Squint and cases admitted to hospital) ... ..										24
Ear Defects ... ..										98
Miscellaneous (e.g., minor injuries, bruises, sores, chilblains, etc.) ... ..										43
Total ... ..										—
										208
(b) Total number of attendances at Authority's minor ailment clinics ... ..										575
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) ... ..										1,290
Other defect or disease of the eyes (excluding those recorded in Group I) ... ..										26
Total ... ..										—
										1,316
No. of Pupils for whom spectacles were (a) Prescribed ... ..										429
(b) Obtained ... ..										429







TABLE V

## Infestation with Vermin.

(1) Total number of examinations in the schools by the school nurses or other authorized persons	46,183
(2) Total number of individual pupils found to be infested	4,436
(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)	—

TABLE IV

## Dental Inspection and Treatment.

Number of pupils inspected by the Authority's Dental Officers—

(a) Periodic age groups	27,831
(b) Specials	584
(c) Total (periodic and specials)	28,415
Number found to require treatment	14,312
Number actually treated	9,750
Attendances made by pupils for treatment	12,757
Half-days devoted to (a) inspection	282
(b) Treatment	1,232
Total (a) and (b)	1,514
Fillings	3,327
Permanent Teeth	—
Temporary Teeth	—
Total	3,327
Extractions	2,393
Permanent Teeth	13,627
Temporary Teeth	—
Total	16,020
Administration of general anaesthetics for extraction	7,306
Other operations (a) Permanent Teeth	1,132
(b) Temporary Teeth	4
Total (a) and (b)	1,136



Abertillery and Nantyglo & Blaina Areas of the Divisional Executive.

TABLE 1

Medical Inspection of Pupils attending Maintained Primary and Secondary Schools.

A. PERIODIC MEDICAL INSPECTIONS.

Number of Inspections in the prescribed Groups:—

Entrants	...	...	...	...	...	...	...	...	...	735
Second Age Group	...	...	...	...	...	...	...	...	...	554
Third Age Group	...	...	...	...	...	...	...	...	...	550

Total ... 1,839

Number of other Periodic Inspections ... 14

Grand Total ... 1,853

B. OTHER INSPECTIONS.

Number of Special Inspections	...	...	...	...	...	...	...	...	20
Number of Re-Inspections	...	...	...	...	...	...	...	...	171

Total ... 191

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	35	50	85
Second Age Group	41	80	121
Third Age Group	159	95	254
Total	235	225	460
Other Periodic Inspections	3	9	12
Grand Total	238	234	472



TABLE II

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

Defect 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 ... ..	8	36	—	—
5.	Eyes—				
	(a) Vision ...	235	52	—	—
	(b) Squint ...	11	5	—	—
	(c) Other ...	—	—	—	—
6.	Ears—				
	(a) Hearing ...	2	1	—	—
	(b) Otitis Media ...	15	5	—	—
	(c) Other ...	1	4	—	—
7.	Nose or Throat ...	139	95	—	—
8.	Speech ... ..	6	4	—	—
9.	Cervical Glands ...	—	2	—	—
10.	Heart and Circulation ...	—	50	—	—
11.	Lungs ... ..	—	32	—	—
12.	Developmental—				
	(a) Hernia ...	—	1	—	—
	(b) Other ...	—	—	—	—
13.	Orthopaedic—				
	(a) Posture ...	12	1	—	—
	(b) Flat Foot ...	30	—	—	—
	(c) Other ...	—	2	—	—
14.	Nervous System—				
	(a) Epilepsy ...	—	—	—	—
	(b) Other ...	1	4	—	—
15.	Psychological—				
	(a) Development ...	—	—	—	—
	(b) Stability ...	—	—	—	—
16.	Other ... ..	—	—	—	—



## 13

TABLE III.

### Treatment Tables.

kin—	Number of Defects treated or under treatment during the year
Ringworm—Scalp :	
(i) X-ray treatment	

Number of Defects treated or under treatment during the year	
Ringworm—Scalp :	
(i) X-ray treatment	

total number of attendances at Authority's minor ailment clinics ...	...	...	...	1,681
				—
				2,450

II. DEFECTIVE VISION AND SQUINT (excluding Eye Diseases treated as Minor Ailments—Group I).		Number of Defects
1. Defective Vision		
2. Squint		
3. Amblyopia		
4. Strabismic Amblyopia		
5. Refractive Amblyopia		
6. Other Amblyopia		
7. Other Defects		
Total		

Number of Defects dealt with.	
... ..	173
... ..	30

of Pupils for whom spectacles were	(a) Prescribed	...	...	...	...	205
	(b) Obtained	...	...	...	...	119
		...	...	...	...	100

Group III. TREATMENT OF DEFECTS OF NOSE AND THROAT.								Total number treated.
Received operative treatment—								172
(a) For adenoids and chronic tonsillitis	...	...	...	...	...	...	16	
(b) For other nose and throat conditions	...	...	...	...	...	...	20	
Received other forms of treatment	...	...	...	...	...	...	—	
							208	
Total	...	...	...	...	...	...	—	

GROUP IV. ORTHOPAEDIC AND POSTURAL DEFECTS.				7
(a) No. treated as in-patients in hospitals or hospital schools ...	...	...	...	55
(b) No. treated otherwise, e.g., in clinics or out-patient departments ...	...	...	...	

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.

[illegible]



TABLE V

## Infestation with Vermin.

(1) Total number of examinations in the schools by the school nurses or other authorized persons	...	...	...	...	...	...	...	44,768
(2) Total number of individual pupils found to be infested	...	...	...	...	...	...	...	996
(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)	...	...	...	...	...	...	...	—

A. Return of Dental Diseases and Infestation with Vermin.		B. Other Inspections.		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)		Number of Special Inspections		Number of Individual Pupils Found at Periodic Medical Inspections to Require Treatment	
Total		Total		Total	
Grand Total		Grand Total		Grand Total	
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Total		Total		Total	
Grand Total		Grand Total		Grand Total	

# Ebbw Vale Area of the Divisional Executive.

TABLE 1

## Medical Inspection of Pupils attending Maintained Primary and Secondary Schools.

### A. PERIODIC MEDICAL INSPECTIONS.

Number of Inspections in the prescribed Groups:—

Entrants	...	...	...	...	...	...	...	...	509
Second Age Group	...	...	...	...	...	...	...	...	457
Third Age Group	...	...	...	...	...	...	...	...	229

Total ... 1,195

Number of other Periodic Inspections ... —

Grand Total ... 1,195

### B. OTHER INSPECTIONS.

Number of Special Inspections ... 59

Number of Re-Inspections ... 35

Total ... 94

### 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 ...	2	135	137
Second Age Group ...	44	124	155
Third Age Group ...	27	26	48
Total	73	285	340
Other Periodic Inspections ...	—	—	—
Grand Total ...	73	285	340



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 ... ..	7	15	—	—
5.	Eyes—				
	(a) Vision ... ..	73	—	—	—
	(b) Squint ... ..	25	6	—	—
	(c) Other ... ..	43	4	—	—
6.	Ears—				
	(a) Hearing ... ..	1	—	—	—
	(b) Otitis Media ... ..	2	—	1	—
	(c) Other ... ..	1	4	1	—
7.	Nose or Throat ... ..	211	328	5	—
8.	Speech ... ..	4	6	—	—
9.	Cervical Glands ... ..	—	17	—	—
10.	Heart and Circulation ... ..	—	2	—	2
11.	Lungs ... ..	6	5	4	1
12.	Developmental—				
	(a) Hernia ... ..	—	—	—	—
	(b) Other ... ..	—	1	—	—
13.	Orthopaedic—				
	(a) Posture ... ..	1	—	—	—
	(b) Flat Foot ... ..	2	1	—	—
	(c) Other ... ..	8	30	—	—
14.	Nervous System—				
	(a) Epilepsy ... ..	—	—	2	7
	(b) Other ... ..	—	—	—	—
15.	Psychological—				
	(a) Development ... ..	—	—	—	—
	(b) Stability ... ..	—	—	—	—
16.	Other ... ..	1	11	24	5



**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 ... ..	509	509	100.0	—	—	—	—
Second Age Group ... ..	457	457	100.0	—	—	—	—
Third Age Group ... ..	229	229	100.0	—	—	—	—
Other Periodic Inspections ..	—	—	—	—	—	—	—
Total ... ..	1,195	1,195	100.0	—	—	—	—

**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*

—

—

3

22

21

58

178

51

103

436

2,449

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

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

Errors of Refraction (including squint)

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

Total

*Number of Defects dealt with.*

127

4

131

No. of Pupils for whom spectacles were (a) Prescribed

(b) Obtained

80

80



## GROUP III. TREATMENT OF DEFECTS OF NOSE AND THROAT.

Received operative treatment—

Total number  
treated.

(a) For adenoids and chronic tonsillitis ... .. 41

(b) For other nose and throat conditions ... .. 2

Received other forms of treatment ... .. —

Total ... .. 43

## GROUP IV. ORTHOPAEDIC AND POSTURAL DEFECTS.

(a) No. treated as in-patients in hospitals or hospital schools ... .. 5

(b) No. treated otherwise, e.g., in clinics or out-patient departments ... .. 88

## 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 ... .. 1,805

(b) Specials ... .. 666

(c) Total (periodic and specials) ... .. 2,471

(2) Number found to require treatment ... .. 1,718

(3) Number actually treated ... .. 1,558

(4) Attendances made by pupils for treatment ... .. 1,778

(5) Half-days devoted to (a) Inspection ... .. 8

(b) Treatment ... .. 169

Total (a) and (b) ... .. 177

(6) Fillings

Permanent Teeth ... .. 538

Temporary Teeth ... .. 2

Total ... .. 540

(7) Extractions

Permanent Teeth ... .. 560

Temporary Teeth ... .. 2,478

Total ... .. 3,038

(8) Administration of general anaesthetics for extraction ... .. 1,144

(9) Other operations (a) Permanent Teeth ... .. —

(b) Temporary Teeth ... .. —

Total (a) and (b) ... .. —



TABLE V

## Infestation with Vermin.

(1) Total number of examinations in the schools by the school nurses or other authorized persons	21,137
(2) Total number of individual pupils found to be infested	557
(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, came into force, and under this Act the services of a family doctor are available to every child. The Health Visitor, who was primarily concerned with the care of mothers and young children is now 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.

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 Area Medical Officers of Health and General Practitioners for their co-operation in every way.

## Co-ordination.

The School Health 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 are due 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,

**G. ROCYN JONES,**

*School Medical Officer.*

County Hall,

Newport, Mon.

October, 1950.