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Glamorgan County Council.

EDUCATION COMMITTEE.

INSTITUTE OF SOCIAL
MEDICINE

10, PARKS ROAD,
OXFORD

Annual Report

OF THE

School Medical Officer

ON

Medical Inspection of Children in Public Elementary and
Secondary Schools for the Year 1944

BY

ARTHUR R. CULLEY, M.D., B.Ch. (Wales), B.Sc., M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.P.H.

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1945.

Glamorgan County Council.

To the Chairman and Members of the Education Committee.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour of presenting to you my third Annual Report on the work of the School Medical Service for the year ending 31st December, 1944.

As all other services, it has been carried on under great difficulties, and the staffing problems have not eased. The greatest shortage has again been in relation to the dental staff. Before the war, it was considered that about sixteen dentists should be employed to cover all County work, but the dental staff during the year consisted of four full-time dentists and the occasional service of three part-time dentists. Hence it will be obvious how far short of a complete service it has been possible to give. In order to give equal service throughout the area, certain officers had to travel great distances and did so willingly. Towards the end of the year it seemed likely that certain of your dental officers would be released from H.M. Forces, but this has not yet materialised. The establishment of school nurses fortunately has been maintained, their average visits per school for cleanliness surveys being 6.1. Thus the figure of last year has been almost equalled. Lethane Oil has been used by the nurses for children with verminous heads where necessary, and the Committee's scheme has been a very useful procedure.

Reports have been included on aspects of the dental and orthopaedic work by Mr. John Young and Dr. Naunton Jenkins respectively, and also a report by Mr. Hewitt, Principal of the Blind School. I am grateful to these officers for the reports.

The clerical staff have spent an active year in the many tasks necessary in the administration of a large School Medical Service.

The head teachers and teachers have again given the service great help and shown much interest without which the medical care of school children would be rendered much less effective. Their efforts have, I assure the Committee, been deeply appreciated.

The school children of Glamorgan lost a great friend in the death of the Chairman of the Education Committee, Sir William Jenkins, M.P. Countless Glamorgan children have cause to be deeply grateful for his long and faithful service to this County.

This has been a momentous year in the history of education in this country. The Education Act, 1944, is law, and great changes can be foreshadowed as a result. Examples of change are the doing away with the need of certifying children for special schools under ordinary circumstances and the provision of free treatment (other than domiciliary treatment) for all school children. The Act is a challenge, in the best sense, to local education authorities.

Again I would like to thank the members of the Committee for the support and interest shown in the School Medical Service throughout another year.

I am,

Your obedient servant,

A. R. CULLEY,

School Medical Officer.

February, 1945.

SCHOOL MEDICAL OFFICER'S DEPARTMENT.

STAFF.

The Medical, Dental, and Nursing Staff of the County School Medical Service during the year 1944 was as follows :—

SCHOOL MEDICAL OFFICER.

ARTHUR R. CULLEY, M.D., B.CH. (Wales), B.SC., M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.P.H.

DEPUTY SCHOOL MEDICAL OFFICER.

WILLIAM EVAN THOMAS, M.B., B.CH., B.SC., M.R.C.S., L.R.C.P., D.P.H.

MEDICAL INSPECTORS.

DAVID T. LEWIS, M.R.C.S., L.R.C.P., D.P.H.

NAUNTON R. JENKINS, M.R.C.S., L.R.C.P., D.P.H.

MOREEN WHELTON, B.SC., M.B., B.CH., B.A.O., D.P.H.

GWYLADYS EVANS, M.R.C.S., L.R.C.P., D.P.H.

AMY L. JAGGER, B.SC., M.D., B.CH., D.P.H.

T. M. A. LEWIS, B.SC., M.B., CH.B., M.R.C.S., L.R.C.P., D.P.H. (H.M. Forces.)

PHILIP L. SIMON, M.R.C.S., L.R.C.P. (Returned from H.M. Forces, 9th October, 1944.)

Temporary.

BERYL BEVAN, M.B., B.CH., M.R.C.S., L.R.C.P., B.SC.

ANNIE M. EVANS, M.B., B.CH. (To 30th June.)

V. S. HAWKES, M.R.C.S., L.R.C.P. (From 2nd October.)

CONSULTING ORTHOPAEDIC SURGEON.

ARTHUR O. PARKER, M.D., C.M., M.C.P.S.

DENTAL SURGEONS.

JOHN YOUNG, L.D.S.

MARY M. M. DAVIES, L.D.S.

FRANK G. EVANS, L.D.S. (H.M. Forces.)

QUENTIN A. DAVIES, L.D.S. (H.M. Forces.)

WYSTAN A. PEACH, L.D.S.

T. P. ELLIS, L.D.S. (H.M. Forces.)

J. GRAHAM JONES, L.D.S. (H.M. Forces.)

J. B. CLARK, L.D.S. (H.M. Forces.)

Temporary.

E. HEVIN JONES, L.D.S.

P. J. GEORGE, L.D.S. (From 2nd October to 28th October.)

Part-time.

D. COWIN, L.D.S. (To 30th November.)

W. TREVOR FLOOKS, L.D.S.

MALDWYN VAUGHAN, L.D.S.

SCHOOL NURSES.

ANNIE WILLIAMS, S.R.N. (Superintendent).
 CEINWEN C. THOMAS.
 CARRIE BRAZELL, S.R.N.
 AVICE MATHEWS. (To 30th June.)
 GWLADYS G. JONES, S.R.N.
 CEINWEN EDWARDS, S.R.N.
 ANNIE MORRIS, S.R.N.
 ELLEN ROBERTS, S.R.N.
 FLORENCE E. COLE, S.R.N.

LUCY A. BEVAN, S.R.N.
 DOROTHY M. TREMBATH, S.R.N.
 GWEN JONES, S.R.N.
 OLIVE M. HOWELLS, S.R.N.
 MAIR EVANS, S.R.N.
 RHONWEN EVANS, S.R.N.
 IRENE TOYE, S.R.N.
 V. M. C. BEVINGTON, S.R.N.

Temporary.

F. M. HENDERSON, S.R.N.
 IVY DAVIES, S.R.N.
 A. M. HOPKINS, S.R.N.
 M. S. THOMAS, S.R.N. (To 30th September.)

CERIDWEN JONES, S.R.N.
 IRENE POWIS, S.R.N.
 E. RADCLIFFE, S.R.N. (Evacuated.)
 G. E. LE'BER, S.R.N. (From 6th November.)

ORTHOPAEDIC NURSES.

EDYTHER A. THURSTON, C.S.P., M.E., O.N.C.

Temporary.

CYNTHIA HETT, C.S.P., M.E., O.N.C.

The following statistics show the extent of the work of the Department during the last ten years. The figures relating to members of the staff during the war years include those serving in H.M. Forces.

BRIEF SURVEY OF THE WORK OF THE SCHOOL MEDICAL SERVICE DURING THE YEARS 1934-1944.

A. STAFF.	1934.	1937.	1940.	1941.	1942.	1943.	1944.
(i) Assistant Medical Officers ..	11††	13†††	11†	9††	13‡	9††	9††
(ii) Consultant-Orthopaedic ..	1	1	1	1	1	1	1
(iii) Dental Surgeons	9	11	13||||	12|||||	11	10‡‡	12||
(iv) School Nurses	32*	29*	28*	28§§	28**	26***	27§
B. MEDICAL INSPECTION.							
(i) Routine Examinations ..	24,871	13,877	15,923	12,184	7,916	12,997	14,214
(ii) Special Examinations ..	1,750	1,924	2,645	1,888	3,902	2,356	1,934
(iii) Re-examinations	13,554	7,202	8,354	5,388	8,958	13,157	7,782
Totals	40,175	23,003	26,922	19,460	20,776	28,510	23,930
C. DENTAL INSPECTION.							
(i) No. of children inspected by School Dentists	22,024	30,034	31,925	28,331	21,089	10,682	15,359
D. TREATMENT.							
(i) No. of Treatment Centres ..	39	44	45	43	44	37	34
(ii) Attendances at School Clinics.							
(a) Dental	48,845	51,691	52,185	38,587	28,256	20,750	19,032
(b) Refractions	6,906	5,780	4,922	4,802	5,248	4,862	4,613
(c) Orthopaedics	4,095	3,165	2,934	2,699	2,463	2,359	2,306
(d) Tonsils and Adenoids ..	869	817	525	324	639	1,024	821
Totals	60,715	61,453	60,566	46,412	36,606	28,995	26,772
(iii) Treatment.							
(a) No. of teeth extracted ..	37,362	40,534	39,956	31,823	29,013	17,937	16,965
(b) No. of teeth filled	14,547	15,303	15,022	14,945	8,255	5,271	5,835
(c) No. of other operations ..	4,653	5,470	8,132	7,698	3,475	2,680	3,292
Totals	56,562	61,307	63,110	54,466	40,743	25,888	26,092
(iv) No. of pairs of spectacles provided	2,136	1,429	977	1,085	819	858	758
E. SCHOOL NURSES.							
(i) No. of examinations of children at school for uncleanness	216,718	157,272	167,285	192,996	240,806	254,038	265,111
(ii) No. of re-examinations ..	30,255	22,047	22,681	32,213	41,712	41,158	27,158
(iii) No. of visits paid to homes ..	36,167	28,713	28,189	31,810	40,905	39,935	33,517

* Including two trained Orthopaedic Nurses.

†† Including two temporary Assistant School Medical Officers.

† Including three temporary Assistant School Medical Officers.

‡ Including six temporary Assistant School Medical Officers.

§§ Including two trained Orthopaedic Nurses and two temporary School Nurses.

** Including two trained Orthopaedic Nurses and five temporary School Nurses.

*** Including two trained Orthopaedic Nurses (one temporary) and six temporary School Nurses.

§ Including two trained Orthopaedic Nurses (one temporary) and eight temporary School Nurses.

‡‡ Including two temporary Assistant Dental Officers (one part-time).

††† Including four temporary Assistant School Medical Officers.

|| Including four temporary Assistant Dental Officers (three part-time).

||| Including one temporary Assistant Dental Officer.

|||| Including two temporary Assistant Dental Officers.

SCHOOL MEDICAL INSPECTION AND TREATMENT.

(1) NUTRITION.

It is interesting to compare the nutritional classification of children examined in the routine age groups since 1938—the pre-war year. The following table shows the position :—

Year	Number of Children Inspected	A (Excellent)		B (Normal)		C (Slightly Sub-Normal)		D (Bad)	
		No.	%	No.	%	No.	%	No.	%
1938	17,807	1,145	6.43	12,629	70.92	3,935	22.10	98	0.55
1939	10,136	455	4.49	6,488	64.01	3,078	30.37	115	1.13
1940	11,644	580	4.98	7,954	68.31	2,871	24.66	239	2.05
1941	7,527	391	5.19	4,707	62.54	2,349	31.21	80	1.06
1942	7,174	638	8.89	5,287	73.70	1,216	16.95	33	0.46
1943	9,648	771	7.99	7,638	79.17	1,205	12.49	34	0.35
1944	9,730	1,053	10.82	7,397	76.02	1,243	12.78	37	0.38

The medical officers who made the classification of the children are nearly all officers who have had many years experience of this work and have acted throughout the years indicated in the table. One can fairly expect under these circumstances the figures to be comparable.

In 1938 the A + B group shows a figure of 77.35% and C + D group 22.65%. In 1944 the position was A + B group 86.84% and C + D group 13.16%.

Thus, in spite of rationing of foodstuffs, on these figures the nutritional state of the school children shows a distinct improvement. A comment was made in the 1943 Annual Report regarding this matter in which certain reasons were given which may account for this heartening result. A repetition is not out of place as it is proper to learn something from what the war has demonstrated to us as well as to suffer its great disadvantages :—

(i) An increased earning capacity, especially in families who before the war had not sufficient earning capacity to maintain adequate nutrition.

(ii) Addition of protective and other food factors to the nation's diet and of which the public is not actually conscious.

(iii) The increase of feeding in schools, which is in many cases supplementary and not merely complementary.

(iv) The policy of the Government of subsidy so as to prevent the rise in cost of certain food stuffs.

One feels justified in saying that whatever defects there may be in classifying nutritional states, the figures given above (the result of work of the same officers throughout the period given) indicate that there is no evidence of deterioration in the general nutritional standard of the children.

(2) CLEANLINESS AND SKIN INFECTIONS.

The figures relating to scabies and impetigo are as follows :—

<i>Year.</i>	<i>Scabies.</i>	<i>Impetigo.</i>
1941	554	148
1942	966	408
1943	1,116	359
1944	864	335

There has been a decrease in scabies, but by no means an elimination of the infestation. Cases are brought to the notice of the Department by the following means: Routine Medical Inspection, Nursing Inspections, School Attendance Officers, and District Medical Officers of Health.

All cases are notified to the District Medical Officer of Health, who deals with them under the Scabies Order, 1941. Excellent work has been done by most District Councils in their Scabies Treatment Centres.

Impetigo returns show no improvement, and one may hope that some more specific treatment will be forthcoming in the not too distant future.

Verminous heads—on routine examinations the state of cleanliness appears to be satisfactory. 265,111 examinations were made, and as usual it was found that certain families continue to be constant offenders.

Lethane Oil was used by the school nurses to treat 717 children with reasonably good results, and is certainly an added weapon in the hands of the nurses. No difficulties have arisen in the procedure laid down relating to its use.

(3) ROUTINE INSPECTIONS.

10,786 routine inspections were made during the year, and 44,971 other inspections—all these in elementary schools. In addition, 3,428 secondary school children were inspected. It will be noted that in secondary school pupils the state of general nutrition was well maintained.

(4) MILK AND MEALS IN SCHOOLS.

(a) *Milk in Schools.*

The sources of the milk supplied in school were as follows :—

<i>Grade of milk supplied.</i>	<i>No. of School Departments.</i>
Tuberculin-tested	7
Accredited	10
Pasteurised	247
Ungraded	48

(Some departments receive more than one grade of milk.)

Number of children receiving free milk in school (October, 1944) ..	9,858
Number of children receiving milk at a cheap rate in school (October, 1944)	24,245
Number of milks biologically tested	32
Number found to contain tubercle bacilli	Nil

(b) Meals in Schools.

Number of pupils receiving free dinners (October, 1944)	.. ..	1,686
Number of pupils paying for dinners (October, 1944)	.. ..	13,461
Percentage of children in attendance receiving meals in schools	.. ..	29.74

School canteens have been increased steadily throughout the year. Towards the end of the year a report was received from the Board of Education on the standard of the meals service, which was highly commendable to the officers of the Education and Architect's Departments. From observations made on visits to schools, one can but congratulate all those concerned with the arrangements.

One outbreak occurred of a form of food poisoning. This was carefully investigated, but no organism could be incriminated. This experience decided the need for the urgent notification of any symptoms which may be related to the school canteens. The Director of Education gave instructions to all head teachers as to the need of reporting immediately any form of outbreak of a food poisoning nature. Local Education Authorities are becoming food caterers in a big way, and it can be anticipated that occasionally such accidents will occur, and early information is essential for the necessary investigations.

Towards the end of the year the Public Health, Public Assistance, and Education Committees gave consideration to the joint appointment of a dietician who could do detailed work and food surveys where necessary. The appointment was approved in principle.

(5) PROVISION OF SPECTACLES.

Difficulty and delay in procuring glasses continued during the year, but by the effort made by all concerned it can be said that the children have not suffered excessively. Too many parents, who do not come within the "free" glasses scheme, still do not obtain glasses prescribed for their children.

(6) MENTALLY DEFECTIVE CHILDREN.

The shortage of residential accommodation for mentally defective children is acute. It seems to have been our experience that it is almost impossible to find the precise conditions in any one mentally defective child to satisfy the restrictions imposed. Children with mixed defects, e.g. epilepsy and mental deficiency, simply cannot be found accommodation, and it appears to be a waste of time to attempt to find a place for them. The Education Committee would be well advised to consider at the opportune moment the establishment of a residential school for educable mental defectives. In fact, the administration of the new Education Act places the Local Education Authority in a position to provide, with advantage, special schools for nearly all prescribed purposes.

(7) TONSILS AND ADENOIDS.

It will be noted that there has been a reduction in the number of operations for the removal of tonsils and adenoids. This has been due to the shortage of hospital accommodation due to the demands for accommodation for the Armed Services and "D" Day preparations. Waiting lists have grown and many parents have been pressing to have their children done, but it has been impossible to prevent exceedingly long periods of waiting.

(8) DENTAL TREATMENT.

Mr. Young's report has been included in this Report, and hence just a few comments need be made. Eighty per cent of the children inspected required treatment, which is a little better than the results quoted in the Interim Report of the Teviot Committee on Dentistry.

Three hundred more general anaesthetics were given for dental extractions, and in the post-war development of the service it is hoped that many more "general anaesthetic" clinics will be made available.

This year the proportion of teeth filled to those extracted was 1 to 4, and last year (1943) it was 1 to 5. This is just a pointer, and with a full establishment of officers the aim will be to allow children to leave school with as many of their permanent teeth as possible.

ORTHOPAEDIC TREATMENT.

(Report of Dr. N. R. Jenkins.)

In spite of another difficult year of war it has still been possible to maintain regular sessions at the clinics for the treatment and after-care of crippled children under the Glamorgan Education Authority, and for similar care of the pre-school children referred by mutual arrangements by the various local authorities within the Glamorgan Administrative Area. The clinics, which are held weekly at Bridgend and fortnightly at Caerphilly, Maesteg, Neath, Pontardawe, and Penarth, are staffed by a Medical Officer in Charge assisted by two trained Orthopaedic Nurses and one trained School Nurse, whilst the County Orthopaedic Surgeon, Mr. A. O. Parker, visits Bridgend, Caerphilly, and Neath quarterly for the purpose of consulting with the Medical Officer. Where operative treatment is advised, arrangements are made in due course for this to be carried out at the Mid- and West Glamorgan County Hospitals, and in special cases at the Prince of Wales' Orthopaedic Hospital, Cardiff. Some few cases requiring just prolonged recumbency for their cure are admitted to Crossways, near Cowbridge, a convalescent annexe of the Prince of Wales' Hospital. Unfortunately, but of necessity, operations have had to be somewhat curtailed since "D" Day owing to the need of maintaining vacant beds and to the urgent engagement of the Orthopaedic Surgeon in attending to battle casualties.

Cases seen and treated at the clinics and hospitals include all types of congenital and acquired deformities and crippling conditions. Under congenital defects might be mentioned club feet, claw feet, flat feet, hammer toes, supernumerary toes and fingers, joined toes or fingers or syndactyly, hip dislocations, wry neck or torticollis and also those defects arising from birth palsies—Erbs' palsy of the upper arm, Klumpke's palsy of the lower arm, and Little's disease or spastic (stiff) paralysis of the arms and legs. The acquired deformities are those arising from infantile (flail) paralysis; postural deformities causing flat and claw feet, the spinal curvatures of scoliosis, kyphosis and lordosis; great toe conditions such as hallux valgus and rigidus; some rare cases of sub-inflammatory non-tuberculous bone diseases including Calve's disease of the spine, Köhler's disease of the ankle, Osgood's disease (apophysitis) of the heel bone, and Perthe's disease of the hip, this latter having shown a definite increase in the past year and whether this is purely due to coincidence, some avitaminoses, or metabolic changes due to war diet or conditions it is not possible yet to form an opinion. Fortunately under treatment all these sub-infectious conditions mentioned usually clear up. One or two children under our care are suffering from very rare diseases of the spinal cord such as Friedreich's Ataxia, Progressive Muscular Atrophy, and Disseminated Sclerosis. It is a pity that children suffering from deformities following old fractures or healed tuberculous conditions are still excluded from the provisions of the Education Committee's Cripple Scheme.

Attendances during the year were fairly maintained in spite of extreme transport difficulties. The problem of obtaining boots and corrective apparatus is more acute than ever, and as I mentioned in my last report the position will worsen until this dreadful war ends.

Statistical figures for the year were as follows:—

Total attendances made at clinics	2,306
Number of Secondary School pupils with crippling defects	35
Number of Secondary School pupils with postural deformities	26
Number of Elementary School children with crippling defects	318
Number of Elementary School children with postural deformities	324
Number of visiting scholars with crippling defects	31
Number of visiting scholars with postural deformities	10
Number of Infant Welfare cases	279
Number of operations performed at:—	
West Glamorgan County Hospital	6
Mid-Glamorgan County Hospital	13
Prince of Wales' Hospital	11
Number of children cured during the year	31

DENTAL INSPECTION AND TREATMENT.

(Report of Mr. J. Young.)

During the year 1944 we were able to carry out treatment in as many as 34 centres, albeit we were only able to keep some of these clinics operating for periods that were all too short ; included in the above figure is the Gower group of schools, where, as formerly, treatment is performed by the use of portable equipment. As far as was possible with our very much reduced staff, we carried out our routine inspections and treatment of cases upon lines followed in previous years.

Of the 15,359 children inspected, including 578 evacuees, 11,969 required treatment, 5,489 were actually treated or re-treated and 19,032 attendances were recorded. Maternity and child welfare cases who attended our clinics for treatment made 2,178 attendances, making a grand total of 21,210. 14,373 temporary teeth and 2,592 permanent teeth were extracted, a total of 16,965. 5,835 fillings were inserted in temporary and permanent teeth, and 3,292 other operations were performed.

At our selected clinics where nitrous oxide and oxygen anaesthesia sessions are held, 1,270 administrations were given. To this figure, as usual, must be added the number of cases dealt with under the other schemes administered by Glamorgan County Council. The gas clinics in these difficult times have proved of inestimable value, in that where multiple extractions have been necessary, they have been performed in the minimum of time, usually one visit, allowing us to offer treatment to more patients in the time saved. In passing, it is pleasant to note that our patients appreciate this service. I have several times expressed regret to patients that they have had to travel so far to a gas centre. They have always made light of it, saying that they regarded it as a "day out !"

Staffing is still our great difficulty. Our staff throughout the year consisted of four whole-time officers. We congratulated ourselves when we secured the services of a temporary whole-time officer, but after a month with us he was called for service with H.M. Forces. We were fortunate in making arrangements with the dental officers of Aberdare and Mountain Ash Urban Districts, whereby we had their respective services for one half-day each week for the treatment of our County School cases in these two areas. We retained the services of one temporary part-time officer in Barry area until November, when he resigned.

We continued to keep our clinics at Bargoed, Caerphilly, and Whitchurch functioning under the scheme introduced the previous year, when we found ourselves without any dental officers in the eastern end of the County. Mr. Peach continues to conduct Whitchurch clinic, whilst I maintain Bargoed and Caerphilly clinics.

It is very probable that when the proposed National Health Service is instituted, a comprehensive dental service will be included, but in the more immediate future we are faced with the new Education Act and all the obligations it lays upon responsible local authorities. A very bright prospect is the fact that young adolescents will at last be eligible for treatment. This is really important, for prior to this, only those children who continued their school life in County and Secondary schools were able to avail themselves of the health services. In our own particular service a large number of County and Secondary school pupils always have taken advantage of this. Now under the new Act, arrangements may cover pupils in County colleges, i.e. young people between the age of leaving school and 18. This is an age group which previously has been unprovided for and which incidentally is very susceptible to certain illnesses, and the knowledge that their welfare is now an affair of national concern, is I believe a good augury for the future.

RESIDENTIAL SCHOOL FOR THE BLIND.

(Report of Mr. F. E. Hewitt, Principal.)

NUMBER OF PUPILS.

The numbers on the register in December were 92 pupils as compared with 86 in December, 1943.

HEALTH.

Two of the younger children passed away at the Mid-Glamorgan County Hospital during the year. A few pupils were admitted to the hospital for adenoid and tonsil treatment ; otherwise, the health of the pupils was quite good.

MUSIC.

Again this year music has played a very big part in the School curriculum. Nine pupils took the various grades in the Associated Board pianoforte examinations in November, and all were successful in getting through, one pupil with a distinction. Three pupils took the violin examinations during the year, and all three were successful in passing.

It is always a great joy to listen to the singing of the Senior Choir. The choir was invited to sing at some of the local churches, and on one occasion they sang at a wedding. The junior pupils of the School also have a choir and the children sing away with great gusto.

The dance band which is run by the senior boys is quite a busy concern these days. They have a number of standing engagements to play for dances in the town in addition to casual engagements. During the year in question, they made quite a large contribution towards the School fund as a result of fees they had been paid for their services.

SCHOOL EISTEDDFOD, SCHOOL SPORTS, AND CHRISTMAS CONCERT.

The three main events of the year all kept up the high standards set in previous years.

A tense atmosphere of keen competition is always felt at the School *eisteddfodau*. This was not lacking in 1944.

The pupils had a fine day for their sports last year, and all the events went off well. It is at the sports that the good physique of the pupils can be seen. In this event also there was keen competition amongst the pupils, who all belong to the five houses in the School which have been named after famous people who have done outstanding work for the blind. Wire tracks are set up with a concrete post at each end to keep the wire in position. The blind pupils are guided along these tracks by spools which run along the wires, so that the blind and partially sighted can compete in a fair manner.

The School Christmas concert ending with the operetta "The King of Sherwood" attained its usual high standard. Two performances were given, the first being in aid of the School fund and the second in aid of the Bridgend Comforts for the Troops Fund. The pupils were delighted to be in a position to hand over to the Comforts for the Troops Fund a cheque for £18 1s. 0d., as by so doing they felt they made some small contribution to the happiness and comfort of those fighting in the front line.

SALES.

The goods produced in the three technical departments were in great demand during the year. We had so many orders towards the end of the year that it was found necessary to stop accepting any more until the existing ones had been fulfilled.

LITERARY AND DEBATING SOCIETY.

This society still continued to flourish in 1944. Its members held debates, mystery nights, mock parliaments, mock trials, etc. The last night of the term was reserved for the reading of messages written personally to the members by well-known B.B.C. artists. This afforded a great deal of interest and pleasure to the members of the society. The Literary and Debating Society is held during the Spring and Christmas terms.

RETIREMENT OF THE DIRECTOR OF EDUCATION.

The good wishes of the staff and pupils were expressed to Mr. F. E. Rees on the occasion of his retirement by Mr. Hewitt at the County Hall. As a practical token of esteem each of the technical departments sent along a gift made by the pupils.

DEATH OF CHAIRMAN.

It was with deep regret that the staff and pupils learned of the passing away of the Chairman of the School, Alderman Sir William Jenkins, M.P. He had a very warm place in the hearts of all connected with the School, and the memory of his kind words of cheer along with the practical assistance he always rendered for the benefit of the School will linger for ever with those who had the good fortune to be acquainted with him. The pupils held a memorial service at the School at the same time as the funeral was taking place at Cymmer.

STATISTICAL TABLES.

TABLE I.

MEDICAL INSPECTION OF CHILDREN ATTENDING PUBLIC ELEMENTARY SCHOOLS.

A.—ROUTINE MEDICAL INSPECTIONS.

Number of Inspections in the prescribed Groups :—

Entrants	..	..	..	..	..	..	6,176
Second Age Group	..	..	..	..	..	..	—
Third Age Group	..	..	..	..	..	..	3,554
TOTAL	..	..	..	..	..	..	<u>9,730</u>

Number of other Routine Inspections—Visiting Scholars 970
 —Bridgend Blind School 86

TOTAL 10,786

B.—OTHER INSPECTIONS.

Number of Children seen at General Surveys	..	..	36,321
Number of Special Inspections	..	..	1,880
Number of Re-inspections	..	..	6,770
TOTAL	..	..	<u>44,971</u>

C.—CHILDREN FOUND TO REQUIRE TREATMENT.

Number of individual children found at Routine Medical Inspection to require treatment (excluding DEFECTS OF NUTRITION, UNCLEANLINESS, AND DENTAL DISEASES).

GROUP.	For defective vision (excluding squint).	For all other conditions recorded in Table IIa.	Total number of individual children requiring treatment.
Entrants	35	516	547
Second Age Group	—	—	—
Third Age Group	257	157	396
Total (Prescribed Groups)	292	673	943
Other Routine Inspections—Evacuees	27	48	75
Bridgend Blind School	4	9	13
Grand Total	323	730	1,031

TABLE II.

A.—RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION IN THE YEAR ENDED 31ST DECEMBER, 1944.

Defect or Disease.						ROUTINE INSPECTIONS.				SPECIAL INSPECTIONS.			
						No. of Defects.				No. of Defects.			
						Requiring Treatment.		Requiring to be kept under observation, but not requiring Treatment.		Requiring Treatment.		Requiring to be kept under observation, but not requiring Treatment.	
(1)						(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
						Glam.	Eva- cues	Glam.	Eva- cues	Glam.	Eva- cues	Glam.	Eva- cues
Skin	{ Ringworm :—												
	{ Scalp					1	—	—	—	1	—	—	—
	{ Body					28	—	—	—	—	—	—	—
	{ Scabies					49	13	—	—	13	1	—	—
	{ Impetigo					8	—	—	—	5	—	—	—
	{ Other Diseases (non-tuberculous) ..					9	1	14	2	3	—	3	—
Eye	{ Blepharitis					19	2	6	1	3	—	—	—
	{ Conjunctivitis					2	—	—	—	1	1	—	—
	{ Keratitis					—	—	—	—	—	—	—	—
	{ Corneal Opacities					1	—	—	—	—	—	—	—
	{ Other Conditions (excluding Defective Vision and Squint)					9	1	5	—	2	—	—	—
	{ Defective Vision (excluding Squint) ..					296	27	9	—	159	15	1	—
	{ Squint					64	7	12	—	19	—	1	—
Ear	{ Defective Hearing					4	—	7	—	2	—	2	—
	{ Otitis Media					15	—	20	2	3	—	3	—
	{ Other Ear Diseases					1	—	5	—	—	—	—	—
Nose and Throat	{ Chronic Tonsillitis only					170	13	733	60	33	2	32	1
	{ Adenoids only					5	—	6	1	5	—	4	—
	{ Chronic Tonsillitis and Adenoids ..					64	4	125	11	26	—	6	1
	{ Other Conditions					6	—	8	1	3	—	6	—
Enlarged Cervical Glands (non-tuberculous) ..						9	—	151	10	4	—	12	—
Defective Speech						—	—	5	2	—	—	—	—

TABLE II—continued.

A.—RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION IN THE YEAR ENDED 31ST DECEMBER, 1944.

Defect or Disease.					ROUTINE INSPECTIONS.				SPECIAL INSPECTIONS.				
					No. of Defects.				No. of Defects.				
					Requiring Treatment.		Requiring to be kept under observation, but not requiring Treatment.		Requiring Treatment.		Requiring to be kept under observation, but not requiring Treatment.		
(1)					(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
					Glam.	Eva- cues	Glam.	Eva- cues	Glam.	Eva- cues	Glam.	Eva- cues	
Heart and Circulation	{	Heart Disease :—											
		Organic				—	—	24	3	—	—	—	—
		Functional				—	—	88	6	—	—	3	—
		Anaemia				6	2	20	1	1	—	2	—
Lungs	{	Bronchitis				30	—	38	2	—	—	2	—
		Other non-tuberculous Diseases ..				26	1	55	4	—	—	3	1
Tuber- culosis	{	Pulmonary :—											
		Definite				—	—	—	—	—	—	—	—
		Suspected				14	2	1	—	11	2	—	—
		Non-pulmonary :—											
		Glands				—	—	—	—	—	—	—	—
		Bones and Joints				—	—	—	—	—	—	—	—
		Skin				—	—	—	—	—	—	—	—
		Other Forms				—	—	—	—	—	—	—	
Nervous System	{	Epilepsy				—	—	1	—	—	—	—	—
		Chorea				—	—	3	—	—	—	—	—
		Other Conditions				—	—	—	—	—	—	—	—
Deformities	{	Rickets				2	—	1	—	—	—	1	—
		Spinal Curvature				7	—	1	—	2	—	2	—
		Other Forms				56	2	9	—	17	1	2	—
Other Defects and Diseases (excluding Defects of Nutrition, Uncleanliness, and Dental Diseases) ..					10	1	24	2	3	1	2	—	
Total Number of Defects					911	76	1371	108	316	23	87	3	

TABLE II—*continued*.

B.—CLASSIFICATION OF THE NUTRITION OF CHILDREN INSPECTED DURING THE YEAR IN ROUTINE AGE GROUPS.

Age Groups.	Number of Children Inspected.	A (Excellent).		B (Normal).		C (Slightly Sub-Normal).		D (Bad).	
		No.	%	No.	%	No.	%	No.	%
Entrants	6,176	663	10·73	4,711	76·28	786	12·73	16	0·26
Second Age-Group ..	—	—	—	—	—	—	—	—	—
Third Age-Group ..	3,554	390	10·97	2,686	75·58	457	12·86	21	0·59
Total	9,730	1,053	10·82	7,397	76·02	1,243	12·78	37	0·38
Other Routine Inspections									
Evacuees	970	149	15·36	734	75·67	85	8·76	2	0·21
Bridgend Blind School ..	86	—	—	85	98·84	1	1·16	—	—
Total	10,786	1,202	11·15	8,216	76·17	1,329	12·32	39	0·36

TABLE III.

RETURN OF ALL EXCEPTIONAL CHILDREN IN THE AREA.

CHILDREN SUFFERING FROM MULTIPLE DEFECTS.

Combination of Defect.	At Certified Special Schools.	At Public Elementary Schools.	At other Institutions.	At no School or Institution.	Total.
Feeble-minded and cripple ..	—	1	—	2	3
Feeble-minded and epileptic ..	—	3	—	2	5
Feeble-minded, semi-mute	—	1	—	—	1

TABLE III—(continued).

RETURN OF ALL EXCEPTIONAL CHILDREN IN THE AREA—continued.
BLIND CHILDREN.

At Certified Schools for the Blind.	At Public Elemen- tary Schools.	At other Institutions.	At no School or Institution.	Total.
17	Nil.	Nil.	Nil.	17

PARTIALLY BLIND CHILDREN.

At Certified Schools for the Blind.	At Certified Schools for the Partially Blind.	At Public Elemen- tary Schools.	At other Institutions.	At no School or Institution.	Total.
6	Nil.	Nil.	Nil.	Nil.	6

DEAF CHILDREN.

At Certified Schools for the Deaf.	At Public Elemen- tary Schools.	At other Institutions.	At no School or Institution.	Total.
28	4	Nil.	9	41

PARTIALLY DEAF CHILDREN.

At Certified Schools for the Deaf and Partially Deaf.	At Public Elemen- tary Schools.	At other Institutions.	At no School or Institution.	Total.
Nil.	1	Nil.	1	2

MENTALLY DEFECTIVE CHILDREN.

Feeble-minded Children.

At Certified Schools for Mentally Defective Children.	At Public Elemen- tary Schools.	At other Institutions.	At no School or Institution.	Total.
11	71*	Nil.	13	95

* Includes 3 evacuees.

EPILEPTIC CHILDREN.

Children suffering from severe Epilepsy.

At Certified Special Schools.	At Public Elemen- tary Schools.	At other Institutions.	At no School or Institution.	Total.
Nil.	1	Nil.	4	5

TABLE III—(continued).

RETURN OF ALL EXCEPTIONAL CHILDREN IN THE AREA—(continued).

PHYSICALLY DEFECTIVE CHILDREN.

A. TUBERCULOUS CHILDREN.

I. Children suffering from Pulmonary Tuberculosis.

At Certified Special Schools.	At Public Elementary Schools.	At other Institutions.	At no School or Institution.	Total.
30	111	3	32	176

II. Children suffering from Non-Pulmonary Tuberculosis.

At Certified Special Schools.	At Public Elementary Schools.	At other Institutions.	At no School or Institution.	Total.
43	306	14	39	402

B. DELICATE CHILDREN.

At Certified Special Schools.	At Public Elementary Schools.	At other Institutions.	At no School or Institution.	Total.
Nil.	384	Nil.	6	390

C. CRIPPLED CHILDREN.

At Certified Special Schools.	At Public Elementary Schools.	At other Institutions.	At no School or Institution.	Total.
10	683*	Nil.	27	720

* Including 41 evacuees.

D. CHILDREN WITH HEART DISEASE.

At Certified Special Schools.	At Public Elementary Schools.	At other Institutions.	At no School or Institution.	Total.
Nil.	19*	Nil.	8	27

* Including 1 evacuee.

TABLE IV.

TREATMENT TABLE.

Group I.—Minor Ailments (excluding Uncleanliness, for which see Table VII).

Disease or Defect. (1)	Number of Defects treated or under treatment during the year.				
	Under the Authority's Scheme. (2)		Otherwise (3)		Total. (4)
	Glam.	Evacuees	Glam.	Evacuees	
Skin :—					
Ringworm.—Scalp { (i) X-ray treatment.	4	—	—	—	4
(ii) Other treatment.	—	—	15	1	16
Ringworm.—Body	—	—	24	—	24
Scabies	—	—	799	65	864
Impetigo	—	—	312	23	335
Other Skin Diseases	—	—	54	15	69
Minor Eye Defects (external and other, but excluding cases falling in Group II).	—	—	29	1	30
Minor Ear Defects	—	—	72	1	73
Miscellaneous (<i>e.g.</i> , minor injuries, bruises, sores, chilblains, etc.)	—	—	97	—	97
TOTAL	4	—	1,402	106	1,512

TABLE IV—*continued.*

GROUP II.—DEFECTIVE VISION AND SQUINT (EXCLUDING MINOR EYE DEFECTS TREATED AS MINOR AILMENTS—GROUP I).

Defect or Disease. (1)	Number of defects dealt with.				
	Under the Authority's Scheme. (2)		Otherwise. (3)		Total. (4)
	Glam.	Evac.	Glam.	Evac.	
Errors of Refraction (including Squint)	2,939	128	6	—	3,073
Other Defect or Disease of the eyes (excluding those recorded in Group I)	—	—	—	—	—
Total	2,939	128	6	—	3,073
No. of children for whom spectacles were :—					
(a) Prescribed	1,008	67	6	—	1,081
(b) Obtained	674	79	6	—	759

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

Number of Defects.

	Received Operative Treatment.												Received other forms of Treatment. (4)	Total number treated. (5)
	Under the Authority's Scheme, in Clinic or Hospital. (1)				By Private Practitioner or Hospital, apart from the Authority's Scheme. (2)				Total. (3)					
	I	II	III	IV	I	II	III	IV	I	II	III	IV		
Glamorgan ..	14	2	745	—	45	—	13	—	59	2	758	—	42	861
Evacuees ..	—	—	35	—	—	—	—	—	—	—	35	—	—	35
Total ..	14	2	780	—	45	—	13	—	59	2	793	—	42	896

I. Tonsils only. II. Adenoids only. III. Tonsils and Adenoids. IV. Other defects of nose and throat.

TABLE IV—*continued*.
GROUP IV.—ORTHOPAEDIC AND POSTURAL DEFECTS.

	Under the Authority's scheme. (1)			Otherwise. (2)			Total number treated.
	Residential treatment with Education.	Residential treatment without Education.	Non-residential treatment at an Orthopaedic Clinic.	Residential treatment with Education.	Residential treatment without Education.	Non-residential treatment at an Orthopaedic Clinic.	
	i.	ii.	iii.	i.	ii.	iii.	
Number of children treated	11	19	710*	—	—	—	740

* Including 41 evacuees.

TABLE V.
DENTAL INSPECTION AND TREATMENT.

Number of children inspected by the Dentist :—

(a) Routine Age-groups.

Age ..	5	6	7	8	9	10	11	12	13	14	Total.
Glamorgan ..	1,149	1,155	1,150	1,099	1,062	1,072	834	751	542	429	9,243
Evacuees ..	42	23	38	30	56	54	23	14	15	10	305
Total ..	1,191	1,178	1,188	1,129	1,118	1,126	857	765	557	439	9,548

	Glamorgan.	Evacuees.	Total.
(b) Specials	4,165	267	4,432
(c) Total (Routine and Specials)	13,408	572	13,980
Number found to require treatment	10,976	255	11,231
Number actually treated	4,914	11	4,925
Attendances made by children for treatment	15,559	451	16,010
Half days devoted to :—			
Inspection	56		
Treatment	1,859		
Total	1,915		
Extractions :—			
Permanent Teeth	2,022	63	2,085
Temporary Teeth	13,766	336	14,102
Total	15,788	399	16,187
Administrations of general anaesthetics for extractions	1,237	33	1,270
Other operations :—			
Permanent Teeth	2,418	30	2,448
Temporary Teeth	48	2	50
Total	2,466	32	2,498

	Glamorgan.	Evacuees.	Total.
Fillings :—			
Permanent Teeth	3,865	102	3,967
Temporary Teeth	287	—	287
Total	4,152	102	4,254

TABLE VI.

UNCLEANLINESS AND VERMINOUS CONDITIONS.

Average number of visits per school made during the year by the School Nurse—6·1.

Total number of examinations of children in the schools by School Nurses—292,269.

Number of individual children found unclean—5,930 (including 271 evacuees).

Number of individual children cleansed under Section 87 (2) and (3) of the Education Act, 1921—Nil.

Number of cases in which legal proceedings were taken :—

(a) Under the Education Act, 1921—Nil.

(b) Under School Attendance Bye-laws—Nil.

TABLE VII.

UNCLEANLINESS

Showing the result of the examination and re-examination of children in regard to cleanliness by the School Nurses.

	BOYS.		GIRLS.	
	Number of examinations, 142,461		Number of examinations, 122,650	
		%		%
Head :—Clean	141,928	99·62	118,337	96·48
Nits	491	0·35	4,043	3·30
Pediculi and Sores	42	0·03	270	0·22
Body :—Clean	141,254	99·15	122,340	99·75
Dirty	1,195	0·84	302	0·24
Verminous	12	0·01	8	0·01
Clothing :—Clean	141,519	99·34	122,448	99·84
Dirty	942	0·66	202	0·16
	Number of re-examinations, 6,604		Number of re-examinations, 20,554	
		%		%
Head :—Clean	4,544	68·81	4,036	19·64
Nits	2,019	30·57	15,845	77·09
Pediculi and Sores	41	0·62	673	3·27
Body :—Clean	2,896	43·85	18,689	90·93
Dirty	3,628	54·94	1,781	8·66
Verminous	80	1·21	84	0·41
Clothing :—Clean	3,409	51·62	18,991	92·40
Dirty	3,195	48·38	1,563	7·60

SECONDARY.

TABLE I.

A.—ROUTINE MEDICAL INSPECTIONS.

Number of Inspections in the prescribed Groups :—

Entrants	..	..	..	..	..	..	..	..	..	..	..	..	1,865
Second Age Group	..	..	..	..	..	..	..	..	..	..	..	..	—
Third Age Group	..	..	..	..	..	..	..	..	..	..	..	..	944
Total	..	..	..	..	..	..	..	..	..	..	..	..	<u>2,809</u>

Number of other Routine Inspections—Junior Technical Day Schools	..	..	..	..	..	..	..	..	..	..	..	..	619
Grand Total	..	..	..	..	..	..	..	..	..	..	..	..	<u>3,428</u>

B.—OTHER INSPECTIONS.

Number of Special Inspections	..	..	..	..	..	..	..	..	..	..	..	..	54
Number of Re-Inspections	..	..	..	..	..	..	..	..	..	..	..	..	1,012
Total	..	..	..	..	..	..	..	..	..	..	..	..	<u>1,066</u>

C.—CHILDREN FOUND TO REQUIRE TREATMENT.

Number of individual children found at Routine Medical Inspection to require treatment (excluding DEFECTS OF NUTRITION, UNCLEANLINESS, AND DENTAL DISEASES).

Group.	For defective vision (excluding squint).	For all other conditions recorded in Table IIa.	Total number of individual children requiring treatment.
Entrants	204	295	459
Second Age Group	—	—	—
Third Age Group	106	71	171
Total (prescribed Groups)	310	366	630
Routine—Other Inspections—Junior Technical Day Schools	98	32	125
Grand Total	408	398	755

TABLE II.

A.—Return of Defects found by Medical Inspection in the year ended 31st December, 1944.

Defect or Disease.		ROUTINE INSPECTIONS.		RE-INSPECTIONS.	
		NO. OF DEFECTS.		NO. OF DEFECTS.	
		Requiring Treatment.	Requiring to be kept under observation, but not requiring Treatment.	Requiring Treatment.	Requiring to be kept under observation, but not requiring Treatment.
Skin	Ringworm :				
	Scalp	—	—	—	—
	Body	1	—	—	—
	Scabies	20	—	—	—
	Impetigo	1	—	—	—
	Other Diseases (non-tuberculous) ..	4	2	—	3
Eye	Blepharitis	9	4	2	4
	Conjunctivitis	2	1	—	2
	Keratitis	—	—	—	—
	Corneal Opacities	—	—	—	—
	Other conditions (excluding Defective Vision and Squint)	3	3	—	—
	Defective Vision (excluding Squint)	408	53	150	86
	Squint	3	2	—	2
Ear	Defective Hearing	10	7	—	2
	Otitis Media	11	4	2	5
	Other Ear Diseases	—	1	—	—
Nose and Throat	Chronic Tonsillitis only	26	140	16	51
	Adenoids only	—	—	—	—
	Chronic Tonsillitis and Adenoids	5	2	—	2
	Other Conditions	2	5	—	—
Enlarged Cervical Glands (non-tuberculous) ..		1	68	—	15
Defective Speech		—	1	—	—

TABLE II—continued.

A.—Return of Defects found by Medical Inspection in the year ended 31st December, 1944.

Defect or Disease.					ROUTINE INSPECTIONS.		RE-INSPECTIONS.	
					No. OF DEFECTS.		No. OF DEFECTS.	
					Requiring Treatment.	Requiring to be kept under observation, but not requiring Treatment.	Requiring Treatment.	Requiring to be kept under observation but not requiring Treatment
Heart and Circulation	Heart Disease :—							
	Organic				1	4	—	2
	Functional				—	38	—	20
	Anaemia				7	13	2	9
Lungs	Bronchitis				—	1	—	—
	Other non-tuberculous Diseases ..				2	14	—	6
Tuberculosis	Pulmonary :—							
	Definite				—	—	—	—
	Suspected				3	—	—	—
	Non-Pulmonary :							
	Glands				—	1	—	—
	Bones and Joints				—	1	—	—
	Skin				—	—	—	—
	Other Forms				—	—	—	—
Nervous System	Epilepsy				—	1	—	1
	Chorea				—	2	—	—
	Other Conditions				—	—	—	—
Deformities	Rickets				—	—	—	—
	Spinal Curvature				49	—	25	2
	Other Forms				256	14	83	6
Other Defects and Diseases (excluding Defects of Nutrition, Uncleanliness, and Dental Diseases) ..					1	14	1	1
Total Number of Defects					825	396	281	219

TABLE II—*continued.*B.—CLASSIFICATION OF THE NUTRITION OF CHILDREN INSPECTED DURING THE YEAR
IN ROUTINE AGE GROUPS.

Age-Groups.	Number of Children Inspected.	A (Excellent).		B (Normal).		C (Slightly Sub-Normal).		D (Bad).	
		No.	%	No.	%	No.	%	No.	%
Entrants	1,865	255	13·67	1,431	76·73	175	9·38	4	0·22
Third Age-Group	944	285	30·19	616	65·25	42	4·45	1	0·11
Total	2,809	540	19·22	2,047	72·87	217	7·73	5	0·18
Other Routine Inspections— Junior Technical Day Schools	619	135	21·81	442	71·41	40	6·46	2	0·32
Total	3,428	675	19·69	2,489	72·61	257	7·50	7	0·20

TABLE III.
TREATMENT TABLES.
Group I.—MINOR AILMENTS.

Disease or Defect.	Number of defects treated, or under treatment during the year.		
	Under the Authority's Scheme.	Otherwise	Total.
Skin :—			
Ringworm—Scalp :			
(i) X-ray treatment	—	—	—
(ii) Other treatment	—	—	—
Ringworm—Body	—	—	—
Scabies	—	—	—
Impetigo	—	—	—
Other skin disease	—	—	—
Minor Eye Defects :—			
(External and other, but excluding cases falling in Group II)	—	—	—
Minor Ear Defects	—	—	—
Miscellaneous :—			
(e.g. minor injuries, bruises, sores, chilblains, etc.) ..	—	—	—
Total	—	—	—

TABLE III—*continued*.

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

	No. of Defects dealt with.				Total.
	Under the Authority's Scheme.		Otherwise.		
	Glam.	Eva- cues	Glam.	Eva- cues	
Errors of refraction (including squint)	710	—	—	—	710
Other defect or disease of the eyes (excluding those recorded in Group I)	—	—	—	—	—
Total	710	—	—	—	710
No. of children for whom spectacles were					
(a) Prescribed	256	—	—	—	256
(b) Obtained	5	—	—	—	5

Group III.—Treatment of DEFECTS OF NOSE AND THROAT.

Number of Defects.

Received Operative Treatment.												Received other forms of Treatment.	Total number
Under the Authority's Scheme, in Clinic or Hospital.				By Private Practitioner or Hospital, apart from the Authority's scheme.				Total.					
I	II	III	IV	I	II	III	IV	I	II	III	IV		
2	—	23	—	—	—	—	—	2	—	23	—	—	25

(I) Tonsils only. (II) Adenoids only. (III) Tonsils and adenoids. (IV) Other defects of the nose and throat.

TABLE III—*continued*.

GROUP IV.—ORTHOPAEDIC AND POSTURAL DEFECTS.

	Under the Authority's scheme. (1)			Otherwise. (2)			Total number treated.
	Residential treatment with Education. i.	Residential treatment without Education. ii.	Non-residential treatment at an Orthopaedic Clinic. iii.	Residential treatment with Education. i.	Residential treatment without Education. ii.	Non-residential treatment at an Orthopaedic Clinic. iii.	
Number of children treated	} —	—	61	—	—	—	61

TABLE IV.

DENTAL INSPECTION AND TREATMENT.

Number of children inspected by the Dentist :—

								<i>Glamorgan.</i>	<i>Evacuees.</i>	<i>Total.</i>
(a) Routine Age-groups	..	..	..	..	..	..	..	—	—	—
(b) Specials	..	..	..	..	..	..	..	1,373	6	1,379
(c) Total (Routine and Specials)	..	..	..	..	..	..	..	1,373	6	1,379
Number found to require treatment	..	..	..	..	..	..	..	732	6	738
Number actually treated	..	..	..	..	..	..	..	564	—	564
Attendances made by children for treatment	..	..	..	..	..	..	..	3,022	—	3,022
Fillings :—										
Permanent Teeth	1,573	—	1,573					507	—	507
Temporary Teeth	8	—	8					271	—	271
Total	1,581	—	1,581					778	—	778
Extractions :—										
Permanent Teeth	..							507	—	507
Temporary Teeth								271	—	271
Total	..							778	—	778
Administrations of general anaesthetics for extractions	..							—	—	—
Other Operations :—										
Permanent Teeth								790	—	790
Temporary Teeth								4	—	4
Total	..							794	—	794

TABLE I

Summary of the results of the experiments

Experiment No.		Date		Time		Temperature		Humidity		Wind		Direction		Speed		Pressure		Rain		Clouds		Sun		Moon		Stars		Comets		Aurora		Meteors		Other		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	
37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	
110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146
147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183
184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220
221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257
258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294
295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331
332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368
369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405
406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442
443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479
480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516
517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553
554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590
591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627
628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664
665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701
702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738
739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775
776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812
813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849
850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886
887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923
924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960
961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997
998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034
1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071
1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108
1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145
1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182
1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219
1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256
1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293
1294	1295	1296	1297	1298	1299	1300	1301	1302	1303	1304	1305	1306	1307	1308	1309	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319	1320	1321	1322	1323	1324	1325	1326	1327	1328	1329	1330
1331	1332	1333	1334	1335	1336	1337	1338	1339	1340	1341	1342	1343	1344	1345	1346	1347	1348	1349	1350	1351	1352	1353	1354	1355	1356	1357	1358	1359	1360	1361	1362	1363	1364	1365	1366	1367
1368	1369	1370	1371	1372	1373	1374	1375	1376	1377	1378	1379	1380	1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	13													