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ISLE OF WIGHT COUNTY COUNCIL.  
EDUCATION COMMITTEE.

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Forty-sixth  
ANNUAL REPORT  
OF THE  
School Medical Officer

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**Report for the Year 1953,**  
BY  
**W. S. WALLACE, M.B., Ch.B., D.P.H.**



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# ISLE OF WIGHT COUNTY COUNCIL.

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## **REPORT OF THE SCHOOL MEDICAL OFFICER FOR THE YEAR 1953.**

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*To the Chairman and Members of the Education Committee of  
the Isle of Wight County Council.*

Ladies and Gentlemen,

I have the honour to present the forty-sixth Annual Report on the work of the School Health Service for the year 1953.

During the year the general fitness of the children was maintained and although there was a good deal of absenteeism in the first quarter of the year on account of an epidemic of measles the disease was mild in character with few complications.

Two periodic medical inspections were carried out in each school during the year but the number of children undergoing examination was 363 less than in 1952 ; the entrant class alone showing a drop of 280.

The number of individual pupils discovered with defects was reduced from 307 in 1952 to 275 in 1953.

During the whole year the complement of medical staff was complete for although Dr. P. M. Browne was granted leave of absence to study for a higher qualification he was able to provide a very satisfactory locum tenens.

We were not quite so fortunate with dental staff, however, as during the first quarter the number of dentists was only two, 50 per cent of the full quota. From April 10th until October 13th, three dentists were operating and from that date until the end of the year we were fortunate to have full staff. Unfortunately Mr. Kelly, L.D.S., resigned as from the 31st December, and at the end of the year we had not succeeded in filling the vacancy.

Miss Purchase, the Speech Therapist, resigned at the end of April, and for the remainder of the year we were without the services of a Speech Therapist. At the time of writing, however, one has been engaged who will start work in February, 1954.

Your Committee and the Local Health Committee have both agreed to carry out B.C.G. Vaccination against Tuberculosis in school leavers and it is hoped to commence this in April, 1954.

During the year, Dr. P. Maxwell Browne took a course at London University on the ascertainment of educationally sub-normal children and when he has been approved by the Ministry of Education for this purpose there will then be on the staff four officers approved to ascertain such children and it is hoped to speed up the assessment of intelligence quotients of children referred by head teachers.

Once again may I be permitted to thank all members of the Committee for their support and all others concerned for their help during the year.

I have the honour to be, Ladies and Gentlemen,

Your obedient Servant,

WILLIAM S. WALLACE.

County Hall,

Newport, I.W.

January, 1954.

N.B.—Apart from the figures in the Table on page 8, the figures in brackets refer to those of the previous year.

## SCHOOL MEDICAL SERVICE. 1953.

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### SCHOOLS AND NUMBERS ON REGISTERS.

At the end of the year the number of maintained schools was 63, viz., 52 Primary with 8,128 children on the registers, eight Secondary Modern with 3,568 children, one County Secondary Technical School with 266 children and two County Secondary Grammar Schools with 827 children. The total number of children on the registers in all schools at the end of the year was therefore 12,789.

### STAFF.

School Medical Officer ...	William S. Wallace, M.C., M.B., Ch.B., D.P.H.
Deputy School Medical Officer	John Mills, M.D., Ch.B., M.R.C.S., L.R.C.P., D.P.H.
Assistant School Medical Officers	Anne Simpson, M.B., Ch.B., D.P.H.
"                  "	D. W. Browne, M.R.C.S., L.R.C.P., D.P.H., D.T.M. & H.
"                  "	Peter Maxwell Browne, M.R.C.S., L.R.C.P., D.P.H.
Dental Surgeon ... ..	Gerald Simons, L.D.S.
Assistant Dental Surgeon	Roy A. Kelly, L.D.S., R.C.S. (Resigned 31-12-53).
"                  "	Robert Allen, L.D.S. (Appointed 10-4-53).
"                  "	James C. Lawson, L.D.S. (Appointed 13-10-53).
Remedial Gymnast ...	Miss D. Hitchins, C.S.P., F.A.P.T.

Speech Therapist	...	Miss U. Purchase, L.C.S.T. (Resigned 30-4-53). Post vacant at end of year.
Psychiatrist	... ..	Charles Davies-Jones, M.B., Ch.B.
„		H. T. J. Hynes, M.R.C.S., L.R.C.P. (Part-time by arrangement with the Hospital Management Committee.)
Psychiatric Social Worker (Part-time)		Miss M. C. Godfrey, B.A.
School Nurses (Whole-time)		Miss D. Goodwin, S.R.N.
„ „		Miss E. Fishwick, S.R.N.
„ „		Miss W. S. Card, S.R.N.
„ „ (Part-time)		Fourteen District Nurses, employed by the County Council, are part-time School Nurses.
Chief Clerk to the Depart- ment		Miss H. Rickard.

### MILK IN SCHOOLS.

The following table shows the number of pupils taking milk on a normal school day in October, 1953 :—

<i>Schools.</i>	<i>No. in Attendance.</i>	<i>No. taking Milk.</i>	<i>Percentage taking Milk.</i>
Primary ... ..	8301	7248	87.3 (85.6)
Secondary Modern ... }	3504	1814	51.8 (42.5)
Secondary Grammar and Technical ... }			
Total ... ..	11805	9062	76.8 (73.5)

## SCHOOL MEALS.

During the year 6 central kitchens and 14 self-contained canteens have been in operation supplying a total of approximately 5,800 meals per day. This figure is the total average daily output and includes approximately 400 teachers and school meals personnel as well as children.

The amount of money allocated by the Ministry of Education to cover minor projects restricted somewhat our improvement works programme for this year. Within the limit allowed, however, it was possible to build an extension to Freshwater Central Kitchen, thereby increasing the kitchen space and enabling re-arrangement and improvement of cooking facilities, and at Godshill School Canteen an outside vegetable-bin store was erected, also a partition bounding one side of the kitchen to form a corridor between two classrooms.

In July, the new central kitchen-dining room block on the Secondary School Park Site, Gunville, was opened, and the kitchen took over the supply of meals to those schools previously served by Central Kitchen, Nelson Road, Newport. The premises of this latter kitchen were then converted for use as a dining centre by the Priory Secondary Girls' School.

Continuing the practice of providing adequate dining and washing-up facilities for schools by the hiring of outside accommodation, arrangements have been made for the use of a neighbouring hall by Bembridge C.E. School, and similar arrangements for Wootton County School are in hand.

Notification was received from the Ministry of Education in July that local education authorities would ultimately be responsible for the direct purchase of school meals equipment in the open market instead of requisitioning items through the Ministry as hitherto.

Miss R. H. Wansborough, School Meals Inspector, first visited the Island on the 1st April, 1953, since when she

has paid three visits. On one of these occasions, Miss Wansborough gave a lecture on "Hygiene in Kitchens" to a gathering of meals employees at an informal tea and film show.

All meals kitchens have been provided with foam-type fire extinguishers on the advice of the Chief Fire Officer.

The charge for school dinners was increased from 7d. to 9d. with effect from the 1st March, 1953, and this affected the number of children taking meals (e.g., on a normal school day in October, 1953, the percentage was 48.2 compared with 51.2 in October, 1952).

A census of school meals taken on a normal school day in October, 1953, gave the following figures:—

<i>Schools.</i>	<i>No. in attendance.</i>	<i>No. of meals served.</i>	<i>Percentage taking meal.</i>
Primary ... ..	8301	3467	41.8 (45.6)
Secondary Modern ... )	3504	2133	60.9 (65.6)
Secondary Grammar and Technical ... )			
Totals ... ..	11805	5600	48.2 (51.2)

### **MEDICAL INSPECTION.**

In all the maintained schools two medical inspections were carried out by your School Medical Officers during the year and 3,227 children in the periodic groups were examined, 363 fewer than in 1952. The reduction was mainly the entrant group.

### **FINDINGS AT MEDICAL INSPECTIONS.**

STATE OF NUTRITION.—Table II B shows the percentage of children at periodic examinations in the three nutritional groups: A (good) B (fair) and C (poor). The figures were A, 36.8 per cent (35.0) B, 55.6 per cent (56.0) and C, 7.6 per cent (9.0). It will be seen that there is only a slight variation from the year 1952.

DEFECTS.—Table I C shows that of the 3,227 children examined in the periodic group 275 (307) were found to have defects which in the opinion of the medical officer concerned required treatment. The percentage requiring treatment was 8.5 as it was in 1952. Uncleanliness and dental defects are not included in this table.

Table II A shows that at all inspections (periodic, re-examination and special) 558 children were found with defects requiring treatment and of these 73.1 (77.8) per cent were defects of vision, ear, throat and nose or orthopaedic system.

UNCLEANLINESS.—Soon after each school vacation, i.e., in January, April and September, cleanliness inspections are carried out in the schools by the school nurses. In all 35,374 examinations were carried out. In September, 11,154 inspections were carried out and 71 children or 0.6 (0.4) per cent were found to have nits. The number of clean schools was 38 out of a total of 60 schools inspected. This was five fewer than in 1952.

In 1923 when these regular cleanliness inspections were first instituted, 11.2 per cent of the children were found to show evidence of vermin and there were only seven clean schools out of a total of 64 inspected. From 1923 until 1933 there was a steady decline in the percentage of children unclean and an equally steady increase in the number of clean schools. Since 1933, the decrease in the number of unclean children has continued except for a period during the late war when there was a slight increase but the number of clean schools has not materially altered. The highest number of clean schools recorded was in 1952 when there were 43.

During the year the school nurses paid 1,769 visits to schools, 1,892 home visits for all purposes (including pediculosis inspections) and the number of dressings applied in the treatment of minor ailments was 523.

# **PRINCIPAL SCHOOL CLINICS.**

## **CLINIC SESSIONS HELD.**

*Name and Address of Clinic.*

### **(a) Provided directly by Local Authority.**

County Hall, Newport ... ..  
 School Clinic, Nine Acres, Newport ... ..  
 62, Crocker Street, Newport ... ..  
 Methodist Church Hall, Well Street, Ryde ... ..  
 Caversham House, Dover Street, Ryde ... ..  
 Mount House, George Street, Ryde ... ..  
 Northwood House, Cowes ... ..  
 Northwood Park School, Cowes ... ..  
 Denmark Road Junior School Clinic, Cowes ... ..  
 Church Hall, Adelaide Grove, East Cowes ... ..  
 Methodist Church Hall, Station Avenue, Sandown ... ..  
 Bowls Club Pavilion, Brook Road, Shanklin ... ..  
 Arthur Webster Hospital, Shanklin ... ..  
 Church Hall, Alpine Road, Ventnor ... ..  
 Nurses' Institute, Princes Road, Freshwater ... ..  
 Newport Secondary Grammar School ... ..  
 Freshwater Secondary Modern School ... ..  
 Secondary Modern School, Sandown ... ..

### **(b) Other Clinics provided under arrangement with the Regional Hospital Board.**

St. Mary's Hospital, Newport ... ..  
 Royal I.W. County Hospital, Ryde ... ..  
 County Hall, Newport ... ..

<i>Minor Ailment.</i>	<i>Dental.</i>	<i>Ophthalmic.</i>	<i>Ear, Nose and Throat.</i>	<i>Orthopaedic.</i>	<i>Remedial Exercise.</i>	<i>Child Guidance.</i>	<i>*Speech Therapy.</i>	<i>Heart.</i>	<i>Orthoptic.</i>	<i>Physiotherapy.</i>
(3)	(3) + (6)	—	—	—	(3)	—	(5)	—	—	—
(6)	(6)	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	(4)	—	—	—	—
(6)	—	—	—	—	(3)	—	—	—	—	—
—	(6)	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	(3)	—	—	—
—	—	—	—	—	(3)	—	(3)	—	—	—
—	(6)	—	—	—	—	—	—	—	—	—
(6)	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	(3)	—	—	—	—	—
—	—	—	—	—	(3)	—	—	—	—	—
—	—	—	—	—	(3)	—	—	—	—	—
(1)	—	—	—	—	—	—	(3)	—	—	—
—	—	—	—	—	(3)	—	—	—	—	—
—	—	—	—	—	—	—	(3)	—	—	—
—	—	—	—	—	(3)	—	—	—	—	—
—	—	—	—	—	(3)	—	—	—	—	—
—	(6)	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—
—	—	—	(2)	(2)	—	—	—	(8)	—	—
—	—	(3)	—	—	—	—	—	—	(3)	—
—	—	(3)	—	—	—	—	—	—	(4)	—

### **Key to Table—**

(1) = Once Monthly. (2) = Twice Monthly. (3) = Once Weekly. (4) = Twice Weekly. (5) = Four Times Weekly. (6) = Permanent Clinic. (7) = Occasionally. (8) = Bi-monthly.

\*Since April, Speech Clinics temporarily suspended pending appointment of new Speech Therapist.

## ARRANGEMENTS FOR TREATMENT.

These were fully set out in my report for 1952 and it will suffice here to state that the arrangements with general practitioners and hospitals are working well.

Table IV, Groups I-VII shows the number of cases treated either under the arrangements made by the Authority or otherwise.

Children with defective vision are seen by the Consultant Ophthalmologist within a fortnight of the defect being discovered and children with ear, throat and nose defects are seen by the E.N.T. Consultant at the next Clinic following the discovery of the defect.

The waiting list for hospital admission of ear, nose and throat cases requiring urgent treatment has been to all intents and purposes practically wiped out but there is still a lengthy waiting list for those who are not considered urgent by the Specialist.

The number of sessions held at the Newport Clinic during the year was 19 and the total number of attendances was 379 made by 316 children of whom 214 were new cases.

### Details of work done at the Eye Clinics at Newport and Ryde.

Number of children who attended	...	...	764
Number of attendances :—			
i.e. New attendances	...	...	197
Re-examinations	...	...	567
Re-examined twice during year	...	...	257
Number of children referred for :—			
Defective vision	...	...	764
Other defects	...	...	—
Results of attendances :—			
Spectacles prescribed (first time)	...	...	108
Lenses altered	...	...	132

Frames renewed ... ..	59
Already had spectacles which were suitable ...	276
Spectacles not required ... ..	152
Spectacles repaired ... ..	—
Vision not improved with spectacles ... ..	4
Spectacles no longer necessary ... ..	43
Other attendances for examination with or without atropine ... ..	247

N.B.—Twenty-six of the above children were referred to the Orthoptist.

Spectacles are now prescribed under the Hospital Eye Service and 283 school children received spectacles during the year. How many children were dealt with under the supplementary eye service, i.e., children taken by parents to opticians is not known.

In 13 instances, where spectacles have been broken this Authority has been asked by the Executive Council to defray the cost as in the view of that Council, carelessness in handling the spectacles was established.

ORTHOPTIC TREATMENT.—Clinics for children requiring orthoptic treatment are held at the County Hall and also at the Royal I.W. County Hospital, Ryde, and the following table gives a picture of the work done.

	<i>Newport Clinic.</i>	<i>Ryde Clinic.</i>
Number of cases attending regularly		
1-1-1953 ... ..	105	94
Number of 'old' cases re-admitted	6	—
Number of new cases attending		
during 1953 ... ..	40	53
Number of cases discharged during		
1953 ... ..	44	41
Number of cases attending regularly		
31-12-1953 ... ..	108	105

**SPEECH THERAPY.**—Miss U. Purchase, the Speech Therapist, resigned as from 30th April, 1953, and has not yet been replaced so that for eight months we have been without a therapist.

The following table gives details of the children seen at the Speech Therapy clinics during the year.

Number of sessions held	...	...	...	...	89
Number of attendances of children	...	...	...	...	431
Number of new patients seen	...	...	...	...	12
Number of children found suitable for treatment	...	...	...	...	10
Number of patients discharged	...	...	...	...	11
Number of schools visited	...	...	...	...	19
Number of homes visited	...	...	...	...	29
Number of children treated during the year	...	...	...	...	72

**HEART CLINIC.**—All cases discovered at school medical inspections to have heart lesions are now referred (if parents and the general practitioner agree) to the Pediatrician at the County Hospital. The heart clinic, formerly held monthly at St. Mary's Hospital, Newport, is now bi-monthly and is for follow-up of old cases. During the year six clinics were held and 35 attendances were made by school children.

**CHILD GUIDANCE.**—Dr. C. Davies-Jones, the Council's Honorary Psychiatrist, holds clinics twice weekly in rooms at the Occupation Centre and is assisted by Dr. Hynes (through the kindness of the I.W. Group Hospital Management Committee) and the part time psychiatric social worker, Miss Godfrey. Dr. Davies-Jones supplies the following report.

"The number of new cases of children of school age was two below the number referred during the previous year, but the number of attendances by children of this age group was three more than in the previous year. The number of children outside the limits of compulsory school attendance reported during the year was one, compared with six in the previous year. The following is a statistical survey of the work of the Clinic :—

**Children of School Age.**

Total number of cases dealt with	...	51	(54)
Number of new cases dealt with	...	31	(33)
Number of old cases re-opened	...	6	(4)
Total number of attendances	...	231	(228)

**Children above or below School Age :**

	<i>Under School Age.</i>	<i>Over School Age.</i>	<i>Total.</i>
Total number of cases dealt with ... ..	—	1	1 (6)
Total number of attendances ... ..	—	5	5 (14)
Number of new cases dealt with ... ..	—	1	1 (6)

Eleven of the children seen attended once only during the year. Of these, two were first attendances and will attend again later, and three were cases first seen during the previous year. Of the remaining cases in this class, the majority were again cases in which advice given to parents on the first visit in each case was sufficient to ensure improvements in the conditions, so that no further visits were necessary. Twenty-six children attended more than once, but less than five times ; fifteen attended five times or more.

**Analysis of New Cases seen at the Clinic :**

	<i>Reason for reference to Clinic.</i>	<i>* Number.</i>
(a)	Difficult behaviour ... ..	10
(b)	Backwardness ... ..	3
(c)	Pilfering ... ..	5
(d)	Bedwetting ... ..	5
(e)	Nervousness ... ..	5
(f)	Attendance recommended by Juvenile Court	3
(g)	Other Reasons ... ..	5

\*N.B.—Some children were referred for two or more reasons.

Thanks are due to Dr. Hynes whose assistance during his spare time has again been very valuable, and has enabled the Clinic to offer appointments to all the children referred without undue delay."

### **CRIPPLING DEFECTS AND ORTHOPAEDICS.**

No change has been made in the Authority's arrangements since 1952. Consultant clinics are still held at St. Mary's Hospital once or twice monthly depending on the number of new cases awaiting examination and it is now possible to state that an appointment will be made for the next clinic following the request for an appointment. During the year under review 20 sessions were held and 252 school children and 138 pre-school children were seen at these sessions. The total number of attendances made by school children was 464.

#### *Remedial Exercise Clinics.*

Children referred for remedial exercises are treated by the Authority's Remedial Gymnast. At the various clinics, 470 children in all made 5,233 attendances.

Miss D. E. Hitchins, the Remedial Gymnast, undertook during the year co-operation with the Authority's teachers of physical exercises and gave lectures to these teachers.

### **RESIDENTIAL ORTHOPAEDIC TREATMENT IN HOSPITAL SCHOOLS AND COLLEGES :—**

	<i>Alton Hospital.</i>	<i>Other Hospitals and College.</i>
In residence on January 1st, 1953     ...     ...     ...	8	4
Admitted during 1953     ...	27	1
Discharged during 1953     ...	28	3
Remaining on December 31st, 1953     ...     ...     ...	7	2

These 28 children admitted during the year suffered from various orthopaedic defects.

*Delicate Children.*

Eight children handicapped by various defects or suffering from serious illnesses were admitted to hospital or special schools during the year. Two were already there when the year opened, seven were discharged, two died, leaving one in residence at the end of the year.

The total number of children from maintained schools treated in Island Hospitals from 1st January, 1953, until 31st December, 1953, is shown in the following table :—

<i>Hospital.</i>	<i>In-Patient.</i>	<i>Out-Patient.</i>	<i>Total.</i>
Royal I.W. County Hospital ... ..	376	500	876
Shanklin Cottage Hospital ... ..	176	—	176
East Cowes Cottage Hospital ... ..	114	—	114
Newport St. Mary's Hospital ... ..	76	602	678
Fairlee Isolation Hospital ... ..	38	—	38
	<hr/>	<hr/>	<hr/>
Total	780	1102	1882
	<hr/>	<hr/>	<hr/>

# INFECTIOUS DISEASES.

NUMBER OF EXCLUSIONS NOTIFIED BY HEAD TEACHERS EACH TERM DURING 1953  
ON ACCOUNT OF INFECTIOUS DISEASES.

On Account of	Jan. 6th to March 31st. (12 weeks)		April 21st to July 24th (16 weeks)		Sept. 6th to Dec. 22nd (16 weeks)		TOTALS.	
	Cases	Contacts	Cases	Contacts	Cases	Contacts	Cases	Contacts
Scarlet Fever ...	33	9	6	3	13	3	52	15
Diphtheria ...	—	—	—	—	—	—	—	—
Measles ...	1073	50	205	19	—	—	1278	69
German Measles ...	20	—	136	—	4	—	160	—
Mumps ...	58	2	94	—	32	1	184	3
Whooping Cough ...	67	7	135	6	58	6	260	19
Chicken Pox ...	403	7	210	2	66	1	679	10
Infantile Paralysis ...	2	—	—	—	1	—	3	—
Acute Encephalitis ...	—	—	—	—	—	—	—	—
Influenza and Influenzal Colds ...	63	—	—	—	12	—	75	—
Jaundice ...	—	—	—	—	—	—	—	—
Other Diseases ...	3	—	1	—	1	—	5	—
Totals ...	1722	75	787	30	187	11	2696	116
	1797		817		198		2812	

The table on page 15 shows the position with regard to absences from school owing to infectious conditions and exclusions of contacts. There were 2,696 cases of infectious diseases and 116 contacts. The total 2,812 was greater by 1,045 than in the previous year and 93 per cent of the cases were notified by teachers in the first two terms of the school year ; actually twice as many occurring in the spring term as in the summer term.

Measles 1,278 cases and chicken pox 679 cases, were the two most prevalent diseases and there were in addition 184 cases of mumps, 260 of whooping cough and 160 of german measles.

Influenzal colds caused 75 absences, the majority at the beginning of the spring term.

There were three cases of infantile paralysis notified ; two paralytic occurring actually during the Christmas recess in 1952 but as they were absent from school during the spring term, 1953, they are included in that year. A non-paralytic case occurred during the autumn term and was discharged "cured". The two paralytic cases survived the illness and when discharged from the hospital one was stated to be fit and well ; the other was referred to the Physical Medicine Department for follow up treatment. She attended regularly throughout the year and was finally discharged on January 4th, 1954.

**DENTAL TREATMENT.**—Mr. G. Simons, L.D.S., submits the following report :—

At the beginning of the period under review, there were two Dental Officers. The number was brought up to full establishment for the first time with the appointment of Mr. R. Allen in April, and of Mr. J. C. Lawson in October. Unfortunately, Mr. R. A. Kelly resigned at the end of the year and, at the time of writing, the vacancy has not yet been filled.

A new dental clinic was opened at the Fairway Secondary School, Sandown, in May. In connection with this, I should thank the Architects' Department for their willingness at all times to co-operate and meet our special requirements.

All but twelve schools received a dental inspection and routine treatment during the year. Pupils of the schools not visited, however, found treatment available to them on request.

A total of 9,192 children were examined and 5,024 found to require treatment. The number actually treated was 3,514, an acceptance rate of 70 per cent.

The treatment given has been comprehensive with emphasis on the conservation of the teeth. For the first time, the number of deciduous teeth filled was higher than the number extracted, and the ratio of permanent teeth filled to those removed remains high (4,213:512). The children treated were, in practically all cases, made completely dentally fit. It has been possible to undertake a number of selected orthodontic cases, a service which is particularly appreciated by the parents. As in former years there have been cases of minor oral surgery and a number of dentures have been fitted.

It is felt that the School Dental Service on the Island rests on firm foundations and that, if the establishment can be fully filled and there are infrequent staff changes, little fault will be found with it.

The great majority of head teachers and their secretaries have been most helpful. The various Dental Officers have, on their part, endeavoured to cause as little interference as possible with the normal school work and activities.

### **EXCEPTIONAL CHILDREN.**

**HANDICAPPED PUPILS.**—During the year, four children were admitted to special schools, two deaf and

two educationally sub-normal, and, in addition, this County Education Authority accepted financial responsibility for three other children (one deaf and two educationally sub-normal) who were already in special schools on the mainland and whose parents came to reside on the Island during the year.

Seven children are on the waiting lists for admission ; one educationally sub-normal, one physically defective, one epileptic, one deaf with loss of speech, two deaf and one with choreo athetosis.

DEAF CHILDREN.—At the end of the year, there were seven deaf or partially deaf children in special schools, three at the West of England Institution for the Deaf at Exeter, two at the Royal School for the Deaf at Margate, one at the Tewin Water School, Hertfordshire, and one at the St. John's Residential School for the Deaf, Boston Spa, Yorks.

BLIND AND PARTIALLY BLIND CHILDREN.—At the end of 1953, one blind school child only was in a special school, i.e., at the Royal School of Industry for the Blind, Bristol. One child at the Condover Hall, Shrewsbury, left during the year, on attaining school leaving age.

One other boy also left the Royal College for the Blind at Bristol and it is hoped that he will be accepted to be trained as a telephone switch board operator.

One girl whose sight has steadily been deteriorating during her last two years in a secondary modern school was sent on leaving school to the America Lodge, Torquay, for rehabilitation and it is hoped that she will be found fit to undergo training for secretarial work.

EDUCATIONALLY SUB-NORMAL CHILDREN.—A new special class was opened in Ryde during the year and the three existing classes are continuing to do good work. A total of 27 boys and 20 girls were in attendance at these classes at the end of the year.

At the end of 1953, there were nine children, eight boys and one girl, in special residential schools. One boy was at Farney Close School, South Lytchett Manor, Poole, Dorset ; two boys at the St. Francis Residential School, Birmingham, two boys at the Vineyard School, Warwick, one boy at Staple Hill House School, Wellesbourne, Warwick, one boy at Besford Court, Worcester, one girl at The Sheiling Curative School, Ringwood, and one boy at Beacon School, Lichfield. The last mentioned child was placed in a residential school on the mainland by another Authority and this Council was asked to accept financial responsibility when the parents came to reside in the Island during 1953.

Two maladjusted children were in special schools on the mainland at the end of the year. One was placed at Thornbury House, Bristol, by this Authority, and the other boy was placed by another Authority at the Nazeing Park School, Essex, and this Council accepted financial responsibility in April, 1953, when the parents came to reside on the Island.

Five children, two boys and three girls, were notified during the year ended 31st December, 1953, by the Local Education Authority to the Local Health Authority under Section 57(3) of the Education Act, 1944.

### **OTHER EXCEPTIONAL CHILDREN.**

**EPILEPSY.**—One epileptic boy was in Lingfield Epileptic Colony at the end of the year and in addition 17 other children of school age are known to be suffering from epilepsy (11 major and six minor). One of these is a case of such severity that he is unfit to attend school and his name is on the waiting list for a colony.

**OTHER.**—One child was exempted from school for a short period and one other was excused from further attendance at school because of a progressive spinal disease.

**TABLE I.**  
**MEDICAL INSPECTION OF PUPILS ATTENDING**  
**MAINTAINED PRIMARY & SECONDARY SCHOOLS**

A. PERIODIC MEDICAL INSPECTIONS.

Number of Inspections in the prescribed Groups :—

Entrants ... ..	1303
Second Age Group ... ..	1088
Third Age Group ... ..	753

Total ... .. 3144

Number of other Periodic Inspections ... .. 83

Grand Total ... .. 3227

B. OTHER INSPECTIONS.

Number of Special Inspections ... .. 807

Number of Re-inspections ... .. 1408

Total ... .. 2215

C.—PUPILS FOUND TO REQUIRE TREATMENT.

*Number of Individual Pupils found at Periodic Medical  
Inspection to Require Treatment (excluding Dental Diseases  
and Infestation with Vermin).*

Group. (1)	For defective vision (excluding squint). (2)	For any of the con- ditions recorded in Table II A. (3)	Total Individual Pupils. (4)
Entrants ... ..	5	145	150
Second Age Group ...	32	53	81
Third Age Group ...	23	21	43
Total (Prescribed Groups)	60	219	274
Other Periodic Inspections	—	1	1
Grand Total ...	60	220	275

TABLE II.

A.—RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION IN THE YEAR ENDED 31st DECEMBER, 1953.

Defect Code No.	Defect or Disease	PERIODIC INSPECTIONS		SPECIAL INSPECTIONS	
		No. of defects		No. of defects	
		Requir- ing treat- ment	Requir- ing to be kept under observa- tion, but not re- quiring treat- ment	Requir- ing treat- ment	Requir- ing to be kept under observa- tion, but not re- quiring treat- ment
	(1)	(2)	(3)	(4)	(5)
4.	Skin ... ..	5	11	23	—
5.	Eyes—				
	a. Vision ...	60	12	57	19
	b. Squint ...	9	5	3	1
	c. Other ...	6	6	23	1
6.	Ears—				
	a. Hearing ...	3	1	6	2
	b. Otitis Media ...	—	5	—	—
	c. Other ...	2	3	2	—
7.	Nose or Throat ...	68	53	58	5
8.	Speech ... ..	22	11	4	2
9.	Cervical Glands ...	2	3	3	4
10.	Heart and Circulation	7	6	3	1
11.	Lungs ... ..	5	23	4	2
12.	Developmental—				
	a. Hernia ...	2	3	—	—
	b. Other ...	1	—	—	—
13.	Orthopaedic—				
	a. Posture ...	29	3	7	3
	b. Flat foot ...	28	6	16	—
	c. Other ...	21	25	7	2
14.	Nervous system—				
	a. Epilepsy ...	—	1	—	1
	b. Other ...	—	3	2	4
15.	Psychological ...				
	a. Development ...	2	2	4	2
	b. Stability ...	1	1	1	—
16.	*Other ... ..	13	29	49	47

\*Excluding uncleanliness and dental diseases.

**TABLE II continued.**

B.—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.	%
Entrants ...	1303	500	38.4	691	53.0	112	8.6
Second Age-group	1088	349	32.1	643	59.1	96	8.8
Third Age-group	753	319	42.4	404	53.6	30	4.0
Other Periodic Inspections	83	20	24.1	56	67.5	7	8.4
TOTAL ...	3227	1188	36.8	1794	55.6	245	7.6

TABLE III.  
INFESTATION WITH VERMIN.

(i)	Total number of examinations of children in the Schools by School Nurses or other authorised persons ... ..	35,374
(ii)	Total number of individual children found infested ... ..	125
(iii)	Number of individual pupils in respect of whom cleansing notices were issued (Section 54 (2) Education Act, 1944)	5
(iv)	Number of individual pupils in respect of whom cleansing orders were issued (Section 54 (3), Education Act, 1944)	None
(v)	Average number of visits per School made during the year by the School Nurses ...	9.3

**TABLE IV.**  
**Treatment Tables.**

*Group I.—Diseases of the Skin (excluding Uncleanliness, for which see Table III).*

(a)	<i>Number of cases treated or under treatment during the year.</i>	
	<i>By the Authority.</i>	<i>Otherwise.</i>
SKIN—		
Ringworm—Scalp—		
(i) X-Ray treatment	—	—
(ii) Other treatment	2	—
Ringworm—Body ...	—	—
Scabies ... ..	—	—
Impetigo ... ..	27	2
Other skin diseases ...	58	34
Total ...	87	36

(b)

Total number of attendances at Authority's  
minor ailments clinics ... .. 338

TABLE IV.—continued.

Group II.—Eye Diseases, Defective Vision and Squint.

				Number of cases dealt with.		
				By the Authority.	Otherwise.	Total.
External and other defect or disease of the eyes (excluding errors of refraction and squint) ... ..				109	12	121
Errors of Refraction (including squint) ... ..				—	805	805
Total ... ..				109	817	926
Number of Pupils for whom spectacles were :						
(a)	Prescribed	...	...	...	240	240
(b)	Obtained	...	...	...	283	283

*Group III.—Treatment of Defects of Ear, Nose and Throat.*

	<i>Number of cases treated.</i>	
	<i>By the Authority.</i>	<i>Otherwise.</i>
Received operative treatment—		
(a) for diseases of the ear	—	15
(b) for adenoids and chronic tonsillitis	—	339
(c) for other nose and throat conditions	—	28
Received other forms of treatment	70	492
Total	70	874

*Group IV.—Orthopaedic and Postural Defects.*

	<i>Number of cases treated.</i>	
	<i>By the Authority.</i>	<i>Otherwise.</i>
(a) Number treated as in-patients in hospitals	54	...
(b) Number treated otherwise, e.g., in clinics or out-patient departments	475	252

<i>Number of cases treated.</i>			
		<i>In the Authority's Child Guidance Clinics.</i>	<i>Elsewhere.</i>
Number of pupils treated at Child Guidance Clinics		...	...
		...	...
		51	—
<i>Group VI.—Speech Therapy.</i>			
<i>Number of cases treated.</i>			
		<i>By the Authority.</i>	<i>Otherwise.</i>
Number of pupils treated by Speech Therapist		...	...
		...	...
		72	—
<i>Group VII.—Other Treatment given.</i>			
<i>Number of cases treated.</i>			
		<i>By the Authority.</i>	<i>Otherwise.</i>
(a)	Miscellaneous minor ailments	...	...
(b)	Others	...	...
		...	...
		263	389
		—	24
		263	413

**TABLE V.—DENTAL INSPECTION AND TREATMENT.**

(1) Number of pupils inspected by the Authority's Dental Officers.			
(a)	Periodic Age Groups	... ..	8717
(b)	Specials	... ..	475
(c)	TOTAL (Periodics and Specials)	... ..	9192
<hr/>			
(2)	Number found to require treatment	... ..	5024
(3)	Number referred for treatment	... ..	5023
(4)	Number actually treated	... ..	3514
(5)	Attendances made by pupils for treatment	... ..	5754
<hr/>			
(6)	Half-days devoted to :—	(9)	Extractions :—
(a)	Inspection ... 67		Permanent Teeth ... 512
(b)	Treatment ... 984		Temporary Teeth ... 2387
	TOTAL ... 1051		TOTAL ... 2899
<hr/>			
(7)	Fillings :—	(10)	Administration of
	Permanent Teeth 6720		general anaesthetics
	Temporary Teeth 1166		for extraction ... 42
	TOTAL ... 7886		
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(8)	Number of teeth filled :—	(11)	Other Operations :—
	Permanent Teeth 4213		Permanent Teeth ... 712
	Temporary Teeth 1148		Temporary Teeth 955
	TOTAL ... 5361		TOTAL ... 1667
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