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# CHESHIRE COUNTY COUNCIL

EDUCATION COMMITTEE



# REPORT

for the year 1953

BY

The Principal
School Medical Officer

CHESTER:

PHILLIPSON AND GOLDER LTD., FRODSHAM STREET



#### STAFF

Principal School Medical Officer: ARNOLD BROWN, M.B., Ch.B., D.P.H.

Deputy School Medical Officer:
B. G. GRETTON-WATSON, M.A., M.B., B.Ch., D.P H

Senior Assistant School Medical Officer: H. CRAIG, L.R.C.P. & S., L.R.F.P.S.

Assistant County Medical Officers:

R. A. BLYTH, M.B., Ch.B., M.R.C.S., L.R.C.P.
ENA CANT, M.B., Ch.B.
R. CARGILL, M.B., Ch.B
R. J. CLARK, M.B., Ch.B., D.P.H.
JENNY CRAIG, M.B., Ch.B., D.P.H.
HILDA DEAN, M.R.C.S., L.R.C.P.
AITOLIA ENGLISH, M.R.C.S., L.R.C.P., M.B., B.S., D.C.H

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JESSIE TOUGH, M.B., Ch.B., D.P.H.

GLADYS WILKINSON, M.R.C.S., L.R.C.P.

#### Divisional School Medical Officers:

Altrincham-

D. LONGBOTTOM, M.B., Ch.B., D.P.H.

Bebington-

D. Ö. MACDONALD, M.B., Ch.B., D.P.H., R.C.P.S. Cheadle and Wilmslow—

D. G. ANDERSON, M.B., Ch.B., D.P.H.

Crewe-

D. G. CRAWSHAW, M.B., M.R.C.S., D.C.H., D.P.H. Deeside—

J. HATTON, M.D., D.P.H.

Hyde-

F. W. C. BROWN, M.D., D.P.H.

Macclesfield-

H. R. DUGDALE, M.B., Ch.B., D.P.H.

Mid-Cheshire-

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Nantwich-

R. K. HAY, M.D., B.Ch., B.A.O., D.P.H.

N.E. Cheshire-

T. W. BRINDLE, M.B., Ch.B., D.P.H.

Runcorn-

E. N. H. GRAY, L.R.C.P. & S., L.M., D.P.H.

Sale and Lymm—

A. T. BURN, M.B., B.S., D.P.H.

S.E. Cheshire-

L. RICH, M.B., Ch.B., M.R.C.O.G., D.P.H.

S.W. Cheshire—

W. J. BIRCHALL, M.B., M.R.C.S., L.R.C.P., D.P.H. Stalybridge and Dukinfield—

T. HOLME, M.B., Ch.B., D.P.H.

Paediatrician (Part-time):
J. D. ALLAN, M.D., F.R.C.P.

Ophthalmic Surgeons (Part-time): B. BOAS, M.D. (Berlin).

P. J. DEVLIN, M.B., Ch.B., D.O.M.S. A. HOLMES-SMITH, M.A., M.B., B.Chir., D.O.M.S.

C. JACOBS, M.D., M.B., B.S. E. RILEY, M.B., Ch.B., D.O.M.S. L. R. C. ROSE, L.M.S.S.A., D.O. DOROTHY SIMMONS, M.B., Ch.B.

Orthopaedic Surgeons (Part-Time):
J. C. F. CREGAN, M.B., B.S., F.R.C.S.
T. JACKSON, M.R.C.S., L.R.C.P.
J. L. MANGAN, F.R.C.S.I.
K. MARKS, F.R.C.S., M.Ch.

G. T. PARTRIDGE, M.A., M.B., F.R.C.S. H. POSTON, M.B., B.Ch., B.A.O.

R. ROAF, M.A., F.R.C.S.

I. W. WINCHESTER, M.Ch., F.R.C.S.
M. E. WINSTON, F.R.C.S.

Ear, Nose and Throat Surgeon (Part-time): E. M. INNES, B.Sc., M.B., Ch.B., F.R.C.S.

School Dental Surgeons:
H. R. PARRY, L.D.S. (Principal)
EDITH ANDREW, L.D.S.
J. B. ANDREW, B.D.S., R.C.S.
E. BRADLEY, L.D.S.
D. M. DODD, L.D.S.

H. FOULKES, L D.S., R.C.S. (Eng.). E. C. GRIFFIN, L.D.S.

A. F. HELY, L.D.S. R. H. HURST, L.D.S. H. JACKSON, L.D.S.

H. JACKSON, L.D.S. LISBETH KIPPEN, L.D.S., D.P.D.

J. LANCASHIRE, L.D.S. A. N. LEICESTER, B.D.S.

F. C. LITTLETON, L.D.S. MURIEL MANWOOD, L.D.S. (part-time).

H. P. MEEK, L.D.S. J. S. O'BRIEN, L.D.S. RUTH OWEN, L.D.S. E. S. POULTER, L.D.S.

J. A. REECE, L.D.S.
MARGARET SHAW, B.D.S. (part-time).

H. W. S. SHEASBY, L.D.S. W. L. TATLOCK, L.D.S. E. J. TAYLOR, L.D.S. DOROTHY WALKER, L.D.S.

Health Visitors and School Nurses: 102.

Dental Nurses and Attendants: 21.

Clerk-Attendants: 12.

Speech Therapists.
RAYLEEN EATON, L.C.S.T.
VALMAI HUGHES, L.C.S.T.
KATHLEEN JONES, L.C.S.T.
MOYNA MANSFIELD, L.C.S.T.

#### INTRODUCTION.

To the Chairman and Members of the Education Committee.

Madam Chairman, Ladies and Gentlemen,

I have the honour to present my Annual Report on the Schools Health Service dealing with the work done during the year 1953.

A full staff of Assistant Medical Officers was maintained throughout the year. On account of the still increasing school population it has been found necessary to increase the establishment of Medical Officers by one.

For the first time for many years, the establishment of school dentists is (at the time of writing) complete. It has been quite obvious, however, that additional dentists are urgently required. Attention is drawn to the Principal School Dental Surgeon's section of this Report, where it is shown that although fewer children were inspected in 1953 than in the previous year, more permanent teeth were extracted and generally more treatment was found necessary. This is as may be expected; the longer the intervals between school dental inspections, the more treatment is required. It is pleasing to note that the number of conservative treatments has exceeded extractions, and that the percentage of acceptances for treatment through our School Dental Service has again increased.

The reduction in the number of paediatric clinics conducted through the Schools Health Service is not surprising. The County Council were the originators of this service so far as the administrative County is concerned, and shortly before the date of operation of the National Health Service, instituted a paediatric service in which hospital and peripheral clinic facilities were closely integrated. The Regional Hospital Board have extended these hospital paediatric departments so as to make it reasonably convenient to obtain paediatric investigation and treatment in most areas of the County. There is, however, still a need for peripheral clinics at Crewe and Northwich and these are now the only paediatric clinics held under the Schools Health Service.

It is hoped that the Liverpool Regional Hospital Board will shortly set up a Unit for Spastic children at Clatterbridge. There is, in this County, an urgent need for the establishment of a residential special school for physically handicapped children including such spastics as are educable. Most of the physically handicapped children of school age are receiving home tuition, but this is an inadequate substitute for corporate education.

There is a need for additional speech therapy clinics which can not be satisfied for the present on account of insufficient staff.

For the first time special sections of this Report are devoted to the Mary Dendy Special School for educationally sub-normal children, and the Torpenhow residential school for delicate pupils.

When the County Health Committee decided to institute B.C.G. (Bacillus Calmette Guerin) Vaccination against Tuberculosis throughout the County, the Education Committee agreed to support the scheme. I am happy to report that I have received the utmost help and cooperation from the Director of Education and the Head Teachers of those Schools which have been already visited for this purpose. The response from the parents of school children of the prescribed age group has been most gratifying and it is hoped that this activity will lessen very materially the incidence of tuberculosis in future years.

New Clinic Centres in connexion with the School and County Health Services have been opened at Heswall, Neston, Cheadle and Weaverham. Each includes a well equipped Dental and other clinics.

It had been hoped that a Child Guidance Centre would have been set up by the Regional Hospital Board in the eastern part of the County, but up to now there is nothing to report in this connexion. Such a centre would be of undoubted value in the investigation and treatment of pupils showing various degrees of maladjustment and psychiatric disorder.

Certain hospitals still fail to notify to the Schools Health Service the discharge of school children from hospital.

Members will no doubt note the statistics in Table II of pupils found to have defects in posture, which show an increase over those for 1952. Through the help of the Physical Training staff there is now provision for simple remedial exercises to be given to these children, with the result that greater attention is given by School Medical Officers to this defect.

I acknowledge with gratitude the help and co-operation which I have invariably received from the members of the Education Committee, the Director of Education, the County Architect, the Teaching Staff at the various schools, and all the staff of the School Health Service.

I beg to remain,

Your obedient servant,

ARNOLD BROWN,
Principal School Medical Officer.

16th August, 1954.

#### General Statistics

The Administrative County of Cheshire comprised 43 County Districts, namely 9 Municipal Boroughs, 24 Urban Districts and 10 Rural Districts, in 1953.

The population estimated by the Registrar-General at mid-1953 was 831,700.

The total number of Schools in the educational area at 31-12-53 with their enrolments, was as follows:—

Primary		*******	*******	*******	460	78341
Secondary (	(Grammar)			*******	18	9621
,,	(Modern)		*******		59	18737

At the end of 1953, there were 85,605 children receiving school milk, and 51,778 receiving school meals.

No schools were closed by the Principal School Medical Officer in 1953 or in 1952 on account of infectious disease.

#### The School Dental Service in 1953

Mr. H. R. Parry, Principal School Dental Officer, reports:— Staff equivalent to 20 full time dental officers.

The normal routine dental inspection and treatment of school children has been carried out in all but two areas in the County during the year.

In each of these two areas a dental officer has been in attendance at a clinic for at least one whole day per week for the purpose of emergency treatment.

In the remaining areas roughly 50% of the schools have been treated each 12 to 14 months and in the other 50%, where there has been no regular dentist for the last 5 years, visits have varied from 14 to 20 months.

Of the 71,507 children inspected 42,933 were found to require treatment and 33,476 or 78% were actually treated. 38,326 extractions (including 6,304 permanent teeth) and 42,929 fillings (including 5,854 temporary teeth), were carried out.

The amount of work carried out is very satisfactory, the usual high standard has been maintained and we are in the happy position of having completed 4,603 more fillings than extractions. Last year, 1952, we had 3,000 less fillings than extractions.

The acceptance rate has risen by 2 points to 78% this is very encouraging, especially when taking into consideration the fact that dentists working under the National Health Scheme now appear to have more time at their disposal for the treatment of school children than in the past.

Three fully equipped clinics have been opened during the year at Frodsham, Neston and Heswall, these were very much needed and are much appreciated.

60% of the children kept appointments made during the holidays, in some areas they averaged 80 to 90%, in others as low as 20%.

I would say that 75% of all such appointments made during the first week or 10 days of the holidays are kept but after that they fall off considerably and in the 3rd week not more than 10% turn up.

Once again we offer our sincere thanks and appreciation to all Head Teachers for the kindly help and co-operation which are always forthcoming and without which our School Dental Service would suffer considerably.

## **School Buildings**

The following major works were completed or in progress during 1953. In addition to these works a large number of minor works of alterations, additions and improvements were carried out as well as the normal maintenance work to schools throughout the County:

Schools completed and occupied.

Pensby Secondary School (Second School).
Cheadle Moseley Hall Grammar School.
Sale Springfield Road Primary School: Stage 1.
Weaverham Primary Infants' School.
Altrincham Sinderland Road Primary School.
Sale Firs Road Primary School.
Crewe Totty's Hall Primary School.
Crewe Maw Green Primary School.
Macclesfield Gawsworth Road Primary School.

New Schools in course of erection.

Dukinfield Grammar School for Girls.
Cheadle Grammar School for Girls.
Little Sutton Secondary School.
Hazel Grove Secondary School.
Alsager Secondary School.
Ellesmere Port, Pooltown Road Primary School.
Altrincham Broomwood Estate Primary School.
Little Sutton Parklands Primary School.
Crewe Wistaston Green Primary School.
Middlewich Primary School.

Major alterations in progress.

Winsford Verdin Grammar School: Extension. Runcorn Primary School: Extension.

#### SPECIAL SERVICES REPORTS

## Ear, Nose and Throat Service

Steady progress has been maintained in reducing the size of the waiting list for tonsil and adenoid operations. The extra weekly operating session at Congleton Memorial Hospital has been a great help in doing this. It is also a more convenient place of admission for those in the surrounding district.

The waiting list would have been even further reduced if a stoppage in operating had not been made necessary by an outbreak of poliomyelitis in the district.

There appears to be no doubt that quick admission of many cases where removal of tonsils and adenoids is necessary has lessened the incidence of acute otitis media and has also cleared up many cases of partial deafness.

Regular and persistent treatment of cases of chronic otitis media has cleared up some which had a history of many years' duration. This is gratifying as it firstly, in most cases, causes a marked improvement in the child's hearing and secondly because it removes a factor which is disturbing to the family circle.

In cases of partial deafness in which no active measures would avail, full use has been made of Professor Ewing's clinic at Manchester University.

It is very desirable that any child whose poor hearing retards his educational advancement should be referred as soon as possible to a Special School for the partially deaf.

Also co-operation has been maintained with the Orthopaedic Service and also with the Speech Therapists.

## ATTENDANCES AT E.N.T. CLINICS, 1953

Alsager			-	95	Hazel Grove			10
Altrincham	*******			7	Macclesfield	*******	*******	58
Bollington		******		6	Middlewich	*******	******	5
Cheadle	******	********		32	Northwich			45
Congleton	*******		*******	53	Poynton	*******		16
Crewe			300,0000	77	Sale			18
Dukinfield	*******	*********	********	67	Sandbach			79
Ellesmere P	ort	******	********	259	Wilmslow	*******	*******	4
					Winsford		-	81

## Ophthalmic Service

The year 1953 has seen progress in the School Ophthalmic Clinics along the lines set out in the previous year's Report. The Ophthalmologist appointed to the Ashton-under-Lyne Infirmary and the surrounding clinics has begun his duties and the scheme works well.

The advantage of such arrangements are particularly seen in the case which requires Orthoptic treatment.

It is gratifying to report that 'Cortisone' is now more freely available and, in its limited sphere, is proving a most valuable drug for local application to the eye, producing its beneficial results after use in only small quantities compared with those required for systemic treatment.

I am pleased to say that there is a practice of sending infants early to the clinics in the case of suspected squint. I am sure that this is a most valuable trend at the present time when employers are increasingly demanding a medical examination of all new employees and including an eyesight test on which an applicant for employment may be rejected on account of defective vision. The early detection of a 'lazy' eye becomes therefore of great importance, since it is only by early detection and treatment that there is any hope of improving visual acuity. These cases are frequently familial and it would be wise, therefore, for any parent who gets such a trouble in the family to take special note of his child's vision.

It may be noted in passing that the problem of defect of colour vision is being considered by the Faculty of Ophthalmologists, and its detection in children of school age will be of value since a defect of this type may affect the child's chance of a future career. It seems that work of this type is likely to take place in the School Clinics in an increasing degree.

May I once more remind the Committee of the debt of their Medical Officers to the Health Visitors, without whose able help the work in the Clinics would be virtually impossible.

## ATTENDANCES AT EYE CLINICS, 1953.

Alsager				112	Lymm			181
Bollington				124	Macclesfield	********		781
Bredbury		*******		117	Marple	*******	********	79
Cheadle	*******			132	Middlewich		*******	164
Cheadle H	ulme			35	Nantwich	*******	*******	329
Congleton		*******		200	New Ferry		*******	951
Disley	*********		-	15	Northwich	*******	******	997
Dukinfield				241	Povnton	*******	-	44
Ellesmere 1	Port			619	Runcorn	*******	*******	600
Frodsham				211	Sale	*********	*******	376
Hale				444	Sandbach	*******	*******	599
Hazel Gro	ve			99	Stalybridge	********	********	297
Heswall				316	Stockton Heath	********	*******	
Hoole				279	Tarporley	*******	bessetted	109
Hoylake	-		*******	280	Wilmslow		******	98
Hyde			*******	212	Winsford		******	132
Knutsford			********	52	Willsford		*******	278
		Betteres	TENNAMA.	4360				

#### Paediatric Service

As in the year 1952 the Paediatric Service has continued to operate on the basis of two sessions per week. It is, however, perhaps regrettable, particularly in the light of the views recently expressed by Professor Charles McNeil, concerning the importance of the Public Health Service in relation to the health, well being and supervision of children from infancy to the end of the school period, that a declining attendance has led to the closing of four centres where a Consultative Paediatric Clinic has been in existence for six years. The centres concerned are, Hyde, Altrincham, Hazel Grove and Sale. The reason for the declining attendance is doubtless to be found in the increasing facilities available for child patients at hospitals by the contemporary development of the Hospital Paediatric Consultative Service.

It is proposed to continue the County Paediatric Service on a onesession-a-week basis, and clinics accordingly will be continued at Crewe and at Northwich. The attendance at both these places is at a reasonably high level and an average of about five new patients is seen each time at each clinic.

As far as it is possible, ancillary investigations are now done at the Local Hospitals though it is still quite often necessary to refer a child, where such facilities are inadequate, for further investigations to the Paediatric Centre at Macclesfield.

The question of the spastic child is still extant and I still feel that there is a need for the development of a Spastic Centre in which suitable cases from the County area could be sent for the very specialised necessary assessment, education and treatment.

The monthly ward-round and clinical meeting has continued throughout the past year and has been appreciated I feel sure by the School Medical Officers. It is proposed next year, in order to widen the scope of clinical material, to alternate these meetings between Stockport and Macclesfield Centres.

# ATTENDANCES AT PAEDIATRIC CLINICS, 1953.

Altrincham	 14	Hazel Grove	5
Crewe, Ludford Street	 44	Hyde, Parsonage Street	22
Crewe, Stalbridge Road	 48	Sale N	Vil

## Orthopaedic Service

Since 5th July, 1948, the orthopaedic service has been the financial responsibility of Regional Hospital Boards under the National Health Service Act. The County Council has been able to arrange for the

existing clinics—the longest established of the specialist services—to continue unaltered, the specialist surgeons and the physiotherapists attending as before. The methods of ascertainment remain the same, children being referred to the surgeons by private doctors, or (with the approval of the private doctor) by School Medical Officers after medical inspection at schools or minor ailment clinics.

## ATTENDANCES AT ORTHOPAEDIC CLINICS, 1953

Congleton		*******	 477	Macclesfiel	d			1309
Crewe			 605	New Ferry		********	********	655
Dukinfield			 2547	Northwich				212
Ellesmere P	ort		 420	Runcorn				417
Hoylake		*******	 589	Sale		*******	*******	182
Hyde		*******	859	Stalybridge		********	1	1403
				Stockton I	Heath		*******	420

Children attending for sunlight treatment are the responsibility of the local authority unless referred for it by the specialist. The following were the attendances during 1953 by school children at the clinics specified:—

Congleton	*******	293
Dukinfield	*******	1619
Hyde		801
Macclesfield	********	180
New Ferry		1295
Sale	*******	661
Stalybridge	********	1600

## Mary Dendy School

At this school 102 places are provided for educationally subnormal children within the I.Q. range of 55-75. Children are accommodated in three boarding houses, two for boys and one for girls, and attend daily for lessons at the special school.

Children requiring admission are selected by the School Medical Officers at routine medical inspections. They can be admitted at any time during school life, but are rarely suitable before the age of seven years. Children usually remain at the school until the age of sixteen years, the normal school leaving age for handicapped pupils. However, a minority are found, when subsequently reviewed, to be either ineducable on the one hand, and therefore excluded from school, or fit to be re-admitted to a normal school on the other hand.

The Mary Dendy School can, of course, take only a small proportion of the educationally subnormal children in the County, and therefore priority of admission is given to those who are either suffering from the effects of adverse home conditions, deprived of a normal home life, or actual or potential delinquents.

The greatest problem encountered at this school is to make suitable arrangements for children after leaving. The very reasons mentioned above for admission invariably constitute good cause for further close supervision after leaving school—often preferably in an institution. The shortage of accommodation in such institutions has often necessitated educationally subnormal children being returned to unsuitable homes at a time in their lives when they are particularly prone to emotional instability. The Regional Hospital Boards, which are responsible for providing institutional accommodation for mentally defective persons, are aware of these difficulties and are making every effort to remedy the deficiencies.

During the year under review the numbers admitted to and discharged from the school were:—

	Boys	Girls	Total
On Roll 31.12.52	64	31	95
Admitted during year	20	8	28
Discharged during year	18	5	23
On Roll 31.12.53	66	34	100

## Torpenhow Open-Air School

The school is situated on the hill at Frankby overlooking the estuary of the River Dee.

There is accommodation for 78 pupils suffering from malnutrition, general debility and chest conditions such as asthma, bronchitis, and bronchiectasis. In addition children who are contacts of cases of open pulmonary tuberculosis are segregated from the source of infection by being admitted to the school. School children of both sexes within the age range of 7-11 years are admitted.

Children suitable for admission are selected by the School Medical Officers at routine medical inspections and enter Torpenhow Open-Air School initially for a period of six months, this being renewed if found to be necessary. Pupils remain at Torpenhow throughout the year, with the exception of the month of August, and attend the school during the normal school term. During the school holidays a number of recreational activities such as walks, picnics, games and visits to places of interest are organised.

During the year 145 children were admitted and 146 were discharged. They were classified according to their various disabilities as follows:—

			Adm	issions	Disci	harges
			Boys	Girls	Boys	Girls
General Debility	********		49	43	54	39
Asthma	*******		23	6	15	10
Bronchitis	**********		8	11	12	12
Bronchiectasis	**********	********	1	1	3	_
Tuberculosis contacts		********	-	-	_	_
Eczema and Asthma	********		3	-	1	
			84	61	85	61

## HANDICAPPED CHILDREN.

# Numbers Resident in Special Schools, 1953.

BLIND AND PARTIALLY SIGHTED	Boys	Girls	Total
Birkenhead, Hamilton Secondary School for the Partially Sighted	1 3 5 5 1 1	- 2 - 3 3 -	1 2 3 8 8 8 1 1
DEAF AND PARTIALLY DEAF.  Boston Spa, St. John's Roman Catholic Institution  Edgbaston, Royal School for Deaf  Liverpool, Oxford Street School for Deaf  Manchester, Royal Residential School for the Deaf  Newbury, Donnington Lodge School  Newbury, Mary Hare Grammar School  Preston, Royal Cross School for Deaf  Southport, Liverpool School for Partially Deaf  Stoke-on-Trent, North Staffordshire Deaf School  Tewin, Tewin Water School  Watford, Miss Fearnley's School	1 1 2 30 1 — 1 6 1 1		3 1 3 47 1 1 1 1 1 2 1
DELICATE AND VARIOUS.  Bebington, Clatterbridge Hospital	223 126 ) 9 1 1 28 —	143 97 4 3 — 20 1 1	366 223 13 4 1 48 1 2
Aberdeen, Camphill (Rudolf Steiner) School Alderley Edge, Mary Dendy Bexhill-on-Sea, St. Mary's School, Wrestwood Liverpool, Allerton Priory R.C. School Southborough, Meadows Memorial Home School Thelwall, Massey Hall School Totnes, St. Thomas More's School Wellesbourne, Staple Hill School Wendover, Wendover House School	1 66 1 -2 -1 1 1	1 34 -3 -1 	2 100 1 3 2 1 1 1
EPILEPTIC.  Alderley Edge, Colthurst House	4 1 2 2	$\frac{3}{2}$	7 1 4 2
MALADJUSTED.  Harmer Hill, Shotton Hall School	1 1 1	to E	1 1 1

# PHYSICALLY HANDICAPPED.

Aylesbury, Stoke Mandeville Hospital Bebington, Clatterbridge Hospital Biddulph, Orthopaedic Hospital Carshalton, Queen Mary's Hospital Croydon, St. Margaret's Hartshill, Orthopaedic Hospital (3—16 years) Heswall, Royal Liverpool Children's Hospital (3—16 years) Liverpool, Abbot's Lea Boarding Special School Liverpool, Children's Rest School Liverpool, Children's Rest School Macclesfield, West Park Hospital Manchester, Bethesda Children's Home Marple, Children's Orthopaedic Hospital (2–16 years) Mobberley, Margaret Barclay School Oswestry, Orthopaedic Hospital (3-16 years)	1 9 2 - 6 5 - 9 - - 6 7 1 31	1 12 10 1 1 1 2 4 1 14 1 2 1 1 1 5 - - - - - - - - - - - - - - - -	2 21 12 1 1 8 9 1 23 1 2 1 1 6 22 1 62
Heart.  Bebington, Clatterbridge Hospital	6 1 1 1 8 2	7 - - 9 -	13 1 1 1 17 2
Tuberculous.  Abergele Sanatorium	1 38 10 4 2 4 - 5 9 51 5	5 21 2 34 1 5 3 4 2 3 1 45 5	6 59 2 44 1 9 5 8 2 8 10 96 10
SPEECH. Oxted, Moor House School	1	_	1
Resident in Boarding Homes and Attending Ordinary Schools, 1953.			
DILDEMIA	Rows	Ciele	Total
Deal, St. Monica's, Kingsdown	5 soys	Girls 1	1 otal
MALADJUSTED.			
Rochdale, Dunsterville Home	_	1	1
44			

# MEDICAL INSPECTION RETURNS

Year ended 31st December, 1953

#### TABLE I

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

A.—PERIODIC M	EDICAL	INSPECT	IONS	
Number of Inspections in the prescr Entrants Second Age Group Third Age Group	-	s—	_	13174 8198 7612
Number of other Periodic Inspection	Total	Manada.	=	28984
	Grand	Total		28984
B.—OTHER	INSPECTIO	ONS		
Number of Special Inspections Number of Re-Inspections	_		=	6439 8979
	Total		_	15418
Number of Children Examined for '	Visual Acuity	у	-	9514

#### 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 (ex- cluding squint)	For any of the other conditions recorded in Table IIA (3)	Total individual pupils (4)
Entrants Second Age Group Third Age Group	103 540 555	2344 989 691	2449 1470 1214
Total (prescribed groups) — Other Periodic Inspections—	1198	4024	5133
Grand Total	1198	4024	5133

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

		Periodic I	nspections	Special Inspections			
Defect		No. of	Defects	No. of	No. of Defects		
Code No.	Defect or Disease (1)	Requiring treatment (2)	Requiring to be kept under ob- servation but not requiring treatment (3)	Requiring treatment (4)	Requiring to be kept under ob- servation, but not requiring treatment (5)		
4	Skin	381	277	60	41		
5	Eyes— (a) Vision ————————————————————————————————————	1198 317 89	686 201 64	601 65 29	301 57		
6	Ears— (a) Hearing	106	198	36	60		
	(b) Otitis Media		76 25	13 12	15		
7 8 9	Nose or Throat	1379 117	2376 166	229 64	320 68		
10	Cervical Glands Heart and Circulation		943 328	11 33	125 88		
11 12	Lungs Developmental— (a) Hernia	217	530	56	144 10		
13	Orthopaedic—	43	191	14	27		
	(a) Posture (b) Flat Foot (c) Other	282 320 255	290 268 341	64 46 58	27 70 64		
14	Nervous System—  (a) Epilepsy (b) Other —	_ 14 _ 44	30 57	4 4	13 10		
15	Psychological—  (a) Development -		206		225		
16	(b) Stability Other	452	120 272	9 4 79	43 81		

# B.—CLASSIFICATION OF THE GENERAL CONDITION OF PUPILS INSPECTED DURING THE YEAR IN AGE GROUPS

A C	No. of	(Go			(Poor)		
Age Groups	Pupils Inspected	No.	% of col. 2	No.	% of col. 2	No.	% of col. 2
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Entrants Second Age Group	13174 8198	5666 3606	43 44	6918 4195	52 51	590 397	5 5 3
Third Age Group Other Periodic	7612	3656	48	3740	49	216	3
Inspections	-	-	-	-	-	-	-
Total	28984	12928	45	14853	50.7	1203	4.3

# TABLE III Infestation with Vermin

(i)	Total number of examinations in the schools by the school nurses or other authorized persons —	324770
(ii)	Total number of individual pupils found to be infested	5239
(iii)	Number of individual pupils in respect of whom cleansing notices were issued (Section 54 (2), Education Act, 1944)	1740
(iv)	Number of individual pupils in respect of whom cleansing orders were issued (Section 54 (3), Education Act, 1944)	302

### TABLE IV.

## Treatment of Pupils attending Maintained Primary and Secondary Schools.

GROUP I.—DISEASES OF THE SKIN (excluding uncleanliness, for which see Table III).

Number of cases treated or under treatment during the year.
(:) P. 1.
0-1: 20
Impetigo
Other skin diseases 1427
Total 2688
2000
GROUP II.—EYE DISEASES, DEFECTIVE VISION AND SQUINT.
Number of cases dealt with
External and other, excluding errors of
refraction and squint 1792
Errors of Refraction (including squint) 7763
Total 9555
Number of pupils for whom spectacles were
(a) Prescribed 3091
(b) Obtained
GROUP III.—DISEASES AND DEFECTS OF EAR, NOSE AND THROAT.
Number of cases treated
Received operative treatment
(a) for diseases of the ear 9
(b) for adenoids and chronic tonsillitis 604
(c) for other nose and throat conditions 11
Received other forms of treatment 1995
Total 2619
GROUP IV.—ORTHOPAEDIC AND POSTURAL DEFECTS.
(a) No. treated as in-patients in hospitals 138
(b) No. treated otherwise, e.g., in clinics or out-patient departments 1938
GROUP V—CHILD GUIDANCE TREATMENT.
No. of pupils treated at Child Guidance Clinics 32

# GROUP VI-SPEECH THERAPY

No. of pupils treated by Speech Therapists \_\_\_\_ 428

## GROUP VII-OTHER TREATMENT GIVEN.

Miscellaneous Minor Ailments \_\_\_\_\_ 13536

### TABLE V

# Dental Inspection and Treatment

(1) Number of pupils inspected by the Authority's Dental Officers—	
(a) Periodic Age groups	64175
(b) Specials	7332
(c) Total (Periodic and Specials)	71507
(2) Number found to require treatment	42933
(3) Number referred for treatment	41640
(4) Number actually treated	33476
(5) Attendances made by pupils for treatment	51081
(6) Half-days devoted to: (a) Inspection	675
(b) Treatment	7717
Total (a) and (b)	8392
(7) Fillings Permanent Teeth — — — — — — — — — — — — — — — — — — —	37075 5854
Total	42929
(8) Number of teeth filled: Permanent Teeth	30768 5632
Total	36400
(9) Extractions: Permanent Teeth — — — — — — — — — — — — — — — — — — —	6304 32022
Total	38326
10) Administration of general anaesthetics for extraction	8359
11) Other Operations:  (a) Permanent Teeth —  (b) Temporary Teeth —	6071 1644
Total (a) and (b)	7715

TABLE VI Number of handicapped pupils examined in School

Defeat	Number of			
Defect	New Cases	Re-exams		
Blind	1			
Partially Sighted	3	22		
Deaf	1	7		
Partially Deaf	6	10		
Delicate	79	257		
Diabetic	8	12		
E.S.N.	142	469		
Epileptic	19	77		
Maladjusted	4	11		
Physically Handicapped	49	223		
Speech Defect	37	50		

### TABLE VII

Medical Examinations at	School C	linics	******			8802
Number of children exam	ined for	part-tin	ne emplo	ymen	t	1113
Number of Special Repor	ts comple	ted on	children	exar	nined at-	
Schools				Accress	153	
School Clinics .	_	*******	*******		444	
Homes of Pupils		********	*******		233	
						830

# LIST OF SCHOOL CLINICS

Clinia	4.11	Type of	D 1-11
Clinic ALSAGER	Address	Clinic Minor Ailmont	Day held Mon.—Thurs, a.m.
ALSAGER	15, Centre Court, Alsager.	Doctor's Sessions E.N.T. Eye	Fri. p.m.
ALTRINCHAM	-	Doctor's Sessions E.N.T. Minor Ailment Doctor's Sessions	Mon., Tues. & Fri. a.m. 2nd and 4th Mon. a.m. 1st Thurs. a.m. Wed. a.m. 1st & 3rd Wed. a.m. Tues. and Fri. a.m. & p.m.
BARNTON	Methodist School Room, Runcorn Road, Barnton.	Minor Ailment	Wed. a.m.
BEBINGTON		Minor Ailment Doctor's Sessions Speech	
		Minor Ailment Doctor's Sessions Eye	Mon. to Fri. p.m. Wed. p.m. Fri. a.m.
BOLLINGTON	Wellington Rd., Bollington, Macclesfield.	Minor Ailment Doctor's Sessions E.N.T.	Tues. a.m. 1st Tues. a.m. Odd Mths. 3rd Wed. a.m. 2nd Tues. p.m.
BREDBURY	Lane, Bredbury.	Minor Ailment Doctor's Sessions Eye	Thurs, a.m. 3rd Thurs, a.m. 2nd Thurs, a.m.
CHEADLE	Brookfield, Wilmslow Road, Cheadle.	Minor Ailment Doctor's Sessions Eye E.N.T.	Mon., Wed. & Fri. a.m. 1st Mon. a.m. 2nd & 3rd Thurs. p.m. Even Months 1st Thurs. p.m. Fri. a.m. & p.m.
CHEADLE HULME	Parish Hall, Church Road, Cheadle Hulme.	Minor Ailment Doctor's Sessions Eye	Wed. p.m., Fri. a.m.
CONGLETON	Park Street, Congleton.	Minor Ailment Doctor's Sessions E.N.T.	Mon. to Fri. a.m. Fri. a.m. Odd Mths. 4th Thurs. a.m. 2nd Wed. a.m.

CREWE	201 Edleston Rd. Crewe.	,Speech	Tues. & Thurs. a.m. & p.m.
	Ludford Street, Crewe.	Minor Ailment Doctor's Sessions E.N.T. Eye Paediatric	Mon. & Wed. a.m. Mon. & Wed. a.m. 3rd Fri. a.m. Wed. a.m. 3rd Fri. p.m.
	Stalbridge Road, Crewe.	Minor Ailment Doctor's Sessions Eye Paediatric	Tues. a.m. 1st & 3rd Tues. a.m. As Required 1st Fri. p.m.
DUKINFIELD	King Street, Dukinfield.	Minor Ailment  Doctor's Sessions E.N.T. Eye	Mon., Tues. & Fri. a.m., Wed., Thurs. & Fri. p.m. Tues. a.m. Fri. p.m. 4th Mon. p.m. 1st, 2nd & 4th Fri. p.m.
ELLESMERE PORT	York Road. Ellesmere Port.	Minor Ailment  Doctor's Sessions E.N.T. Eye	Mon. to Thurs, a.m. Fri. p.m. Thurs. a.m. Alt. Mon. a.m. Fri. a.m.
FRODSHAM	The Rock Clinic High Street, Frodsham.	,Minor Ailment Doctor's Sessions E.N.T. Eye	Thurs. p.m. As Required Odd Mths. 3rd Fri. a.m. 4th Thurs. a.m.
HALE	Lister House, 9 Broomfield Lane, Hale.	Minor Ailment  Doctor's Sessions Eye	Mon. & Fri. p.m., Wed. a.m. 1st Fri. p.m. Tues, a.m.
HAZEL GROVE	253, London Rd Hazel Grove.	Minor Ailment Doctor's Sessions E.N.T.  Eye Speech	Tues. a.m. 2nd Tues. a.m. Even Mths. 3rd Thurs. a.m. 1st & 4th Mon. p.m. Mon. a.m. and p.m.
HESWALL	Telegraph Road, Heswall.	Minor Ailment	Tues. p.m. 1st & 3rd Tues. p.m. 2nd & 4th Fri. p.m. Fri. a.m. & p.m.
HOLLING- WORTH	Wedneshaugh I Green Hollingworth	Minor Ailment	Tues. p.m.
HOOLE	55, Hoole Road, Hoole,	Minor Ailment Doctor's Sessions Eye Speech	1st Mon. a.m. s 1st Mon. a.m. 1st Fri. p.m. Wed. p.m. Fri. a.m. & p.m.
HOYLAKE	Broomfield, Meols Drive, Hoylake.	Minor Ailment  Doctor's Sessions  Eye  Speech	Mon., Wed., Thurs., and Fri. a.m. s Fri. a.m. 1st & 3rd Fri. p.m. Mon. a.m. & p.m.

HYDE	Reform Club Buildings, Market Place, Hyde.	Minor Ailment Doctor's Sessions Eye (Specialist) Eye (D.M.O.) Speech	Mon., Wed. & Fri. a.m. Fri. a.m. 1st Tues. a.m. 3rd. Fri. p.m. 2nd & 4th Tues. a.m. Wed. & Thurs. a.m. & p.m.
KNUTSFORD	County Offices, Bexton Road, Knutsford.	Minor Ailment Doctor's Sessions Eye	Wed. a.m.
LITTLE SUTTON	Chester Road, Little Sutton,	Minor Ailment	Fri. a.m.
LYMM	29. Eagle Brow, Lymm.	Minor Ailment  Doctor's Sessions  Eye	Mon. to Fri. a.m. 2nd & 4th Wed. p.m. 2nd & 4th Wed. p.m. 4th Thurs. p.m.
MACCLESFIELD	Sanders Square, Macclesfield.	Minor Ailment	Mon. & Thurs. a.m.
	Pierce Street, Macclesfield.	Minor Ailment  Doctor's Sessions E.N.T. Eye	Mon. & Thurs. p.m. Tues., Wed. & Fri. a.m. Fri. a.m. except 1st Fri. 1st Fri. a.m. 1st Mon. p.m. 1st, 3rd & 4th Tues. p.m., 4th Thurs. a.m.
MALPAS	Jubilee Hall, Malpas.	Minor Ailment	Thurs. p.m.
MARPLE	Parish Hall, Chadwick St., Marple.	Minor Ailment Doctor's Sessions Eye	Wed. a.m. 2nd Wed. a.m. 3rd Thurs. a.m.
MIDDLEWICH			Mon., Wed. & Fri. a.m. 2nd & 4th Mon. a.m. Even Mths. 4th Thurs. a.m. 3rd Tues. p.m.
NANTWICH	The Dowery, Barker Street, Nantwich.	Minor Ailment Doctor's Sessions Eye	Mon. to Fri. a.m.
NESTON	Mellock Lane Neston.	Minor Ailment Doctor's Sessions Eye	Tues. a.m. 1st & 3rd Tues. a.m. 1st Wed. a.m.
NORTHWICH	Parkfield, Middlewich Rd., Northwich.	Minor Ailment  Doctor's Sessions E.N.T. Eye	Mon., Wed., Fri. & 1st Thurs. a.m. 4th Thurs. a.m. 2nd Fri. a.m. 1st, 2nd & 3rd Thurs. a.m.
	Darland House, Winnington Hill, Northwich.		Tues., Fri. a.m. 2nd Fri. p.m. 2nd Fri. p.m. 4th Mon. p.m. Mon. & Thurs. a.m. & p.m

POYNTON	Park Lane, Poynton.	Minor Ailment Doctor's Sessions E.N.T.	Tues. p.m. 1st & 3rd Tues. p.m. Even Mths. 3rd Wed. a.m. 2nd Thurs. p.m.
ROMILEY	Leyfield Ave., Romiley.	Minor Ailment	Mon. p.m.
RUNCORN	28, Halton Road Runcorn.		Mon. & Thurs. p.m. Tues. & Fri. a.m. 2nd & 4th Fri. a.m. Tues. p.m. Mon. a.m. & p.m. Wed. a.m.
SALE	70, Chapel Road, Sale.	Minor Ailment Doctor's Sessions E.N.T. Eye Speech	Mon. to Fri. a.m. Wed. a.m. 2nd Thurs, a.m. Mon. a.m. Wed. a.m. & p.m.
SANDBACH	Marriott House, Sandbach.	Minor Ailment Doctor's Sessions E.N.T. Eye	Wed. & Fri. p.m. 3rd Wed. p.m. 4th Fri. a.m. 2nd, 3rd, 4th Mon. p.m.
STALYBRIDGE .	High Street, Stalybridge.	Minor Ailment Doctor's Sessions Eye	Mon., Wed. & Fri. a.m. Mon. a.m. 2nd, 3rd, 4th Tues. a.m.
STALYBRIDGE	Huddersfield Rd., Millbrook.	Minor Ailment	Mon. & Thurs. a.m.
STOCKTON HEATH		.Minor Ailment Doctor's Sessions Eye	Mon. to Fri. a.m. 2nd Thurs. a.m. 4th Tues. p.m.
TARPORLEY	Victory Hall, Tarporley.	Minor Ailment Doctor's Sessions Eye	Fri. a.m. 4th Fri. a.m. 4th Fri. p.m.
TATTENHALL	Barbour Institute Tattenhall.	Minor Ailment	3rd & 5th Wed. p.m. 1st, 2nd & 4th Wed. a.m.
WEAVERHAM	Church Lane, Weaverham.	Minor Ailment Doctor's Sessions Eye	Fri. a.m. 1st & 3rd Fri. a.m. 3rd Fri. p.m.
WILMSLOW	3, Alma Lane, Wilmslow.	Minor Ailment Doctor's Sessions E.N.T.	Tues, & Thurs. a.m. 1st Thurs. a.m. Even Mths. 4th Wed. a.m. 1st Tues. p.m.
WINSFORD	Winsford.	Minor Ailment	Mon. p.m. Wed. & Fri a.m. 2nd & 4th Mon. p.m. 2nd Wed. a.m. 1st & 3rd Thurs. a.m.



