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COUNTY BOROUGH OF BOOTLE



ANNUAL REPORT
ON THE
SCHOOL HEALTH SERVICE
FOR
1962

T. R. ROBERTON, M.B., Ch.B., D.P.H.

Principal School Medical Officer and Medical Officer of Health

"BOOTLE HERALD"
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CONTENTS

	<i>page</i>
After Care	14
Area of Borough	6
Audiometer	21
B. C. G. Vaccination	13
Child Guidance	25
Cleanliness... ..	4, 10
Clinics—location of	31
sessions	31
Clothing and Footwear	14
Communicable Disease	4, 12
Comparative Heights and Weights	9
Cost	6
Crippling Defects	11
Defective Vision and Squint	10, 11, 24
Defects found by Medical inspection	8, 22
Dental Service	5, 14, 27
Diphtheria	13
Dysentery	5, 13
Ear, Nose and Throat—diseases of	11, 24
Employment of Children and Young Persons	12
Exclusion Certificates	10
Eye Defects	10, 24
Footwear and Clothing	14
Foreword	4
General Condition	8
Glover's Lane Clinic	5
Handicapped Pupils	12, 29
Hearing—Screening Tests	21
Heights and Weights	9
Immunisation	13
Juvenile Offenders	8
Location of Clinics	31
Meals—provision of	16
Measles	12
Medical Inspections	4, 7, 19
Milk—provision of	16
Minor Ailments	10
Nose—diseases of... ..	11, 24
Nursery Classes	15
Ophthalmic Clinic	5, 11
Orthopaedic and Postural Defects	11, 25
Physical Education	16
Poliomyelitis	4, 13
Population	6
Rateable Value	6
Scabies Clinic	10
Scarlet Fever	12
School Attendance	6
School Camp	5
Skin Diseases	10, 25
Special Schools	29
Speech Therapy	25
Squint	11, 24
Staff	3, 31
Statistical Tables	19
Student Teachers	4, 12
Swimming	17
Throat—diseases of	11, 24
Tonsils and Adenoids	11
Treatment Tables	20
Tuberculosis	13
Vermin	20
Vision	10, 21, 24
Weights—new entrants	9
Whooping Cough	13

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FOREWORD

SCHOOL HEALTH DEPARTMENT,
TOWN HALL,
BOOTLE.

June, 1963

To the Chairman and Members of the Education Committee.

LADIES AND GENTLEMEN,

I have the honour to present the fifty-fifth Annual Report on the Health of the school children in Bootle.

During the year, 5520 routine medical examinations were carried out; of these 20 children or 0.38 per cent of those examined were classified as of poor general condition as compared with 19 or 0.33 per cent of those examined in the previous year. These figures show the continued improvement which has occurred in the condition of the children during the past few years.

33,683 examinations were carried out by the school nurses for cleanliness, and evidence of uncleanness was found in 826 instances. This is 2.4 per cent of the examinations, and is a slight decrease over the figures of the previous year, but as stated in previous years, there always remains a hard core of cases which has to be kept under supervision by the school nurses.

Under the terms of Circular 249 of the Ministry of Education, the Medical Officers made 70 examinations of entrants to the courses of training for teaching and to the teaching profession.

No school or department was closed during the year on account of infectious disease. There were 14 cases of scarlet fever notified as against 13 for the previous year, and a decrease of 27 in the number of cases of whooping cough. Measles, however, showed an increase of 168 cases (322 cases in all) as compared with the previous year. The increased incidence of the disease commenced in October and carried on into 1963. No case of diphtheria was reported during the year; 613 school children were inoculated during the year against this disease, and 733 previously inoculated children were given a stimulating dose.

No case of poliomyelitis occurred in the Borough as compared with three cases in school children in the previous year. The arrangements for vaccination against this disease were the same as in previous years, but in April the Sabin or oral type of vaccine was substituted for the Salk vaccine, which is given by injection.

On page 13 will be found an account of an outbreak of dysentery which occurred in March at St. Mary's Nursery.

One case of pulmonary tuberculosis was notified in a school child, particulars of which will be found on page 13.

In August, 39 children were given a holiday at a school camp in Wales; all the children were examined by the assistant medical officers prior to their departure.

In August, a weekly ophthalmic clinic under Mr. E. Allan commenced in the temporary clinic premises at Glover's Lane.

In June, Dr. M. M. C. Regan was successful in obtaining the Diploma of Public Health of the Liverpool University.

Dr. B. S. Jarvis, the Deputy Principal School Medical Officer, attended a Refresher Course at the Department for the Deaf at Manchester University which dealt with modern methods of ascertaining deafness in childhood, while Dr. R. S. E. Cutcliffe attended a course at Bristol University for the ascertainment of Educationally Subnormal children.

The School Health Service continued to function satisfactorily throughout the whole year, and close co-operation was maintained between the service, the general practitioners and the specialist services of the Regional Hospital Board. As only one full-time dental officer was available throughout the year, I would like to acknowledge the assistance given to the School Dental Service by the dental practitioners who worked on a sessional basis.

In submitting this report, I would like to acknowledge my indebtedness to the Chairman and Members of the Special Services (Education) Sub-Committee for their interest in the School Health Service; to the Director of Education and his staff; the teachers of the Borough, and the staff of my Department for their willing help and co-operation throughout the year.

T. R. ROBERTON,

Principal School Medical Officer.

COUNTY BOROUGH OF BOOTLE

ANNUAL REPORT OF THE PRINCIPAL SCHOOL MEDICAL
OFFICER FOR 1962

Area of Bootle in acres (exclusive of river bed)—3,054.

Population of Borough—Registrar-General's estimate of population at 30th June, 1962—83,220.

SCHOOL ATTENDANCE. The following statement records the attendance position in January, 1963, and shows an increase of 49 on the combined rolls of the Primary and Secondary Schools as compared with the previous year.

				<i>Number</i>		<i>Mean No. on Rolls</i>		<i>Average Attendance</i>
<i>Primary Schools—</i>								
County	...	...	...	18	...	4198	...	3889
Voluntary	...	...	...	21	...	5629	...	5149
				—		—		—
				39	...	9827	...	9038
				—		—		—
 <i>Secondary Schools—</i>								
County	...	...	...	8	...	3462	...	3237
Voluntary	...	...	...	6	...	1856	...	1658
				—		—		—
				14	...	5318	...	4895
				—		—		—
Mean number on Rolls (all schools)						...	...	... 15,145

COST. The rateable value of the Borough as at 1st April, 1962, was £1,067,220.

The gross cost of medical inspection and treatment for the twelve months ended March 31st, 1962, was £23,158 compared with £23,303 for the preceding year. Sundry receipts totalled £631 compared with £623 for the preceding year.

The cost under this head per child on the school rolls was 29s. 8d. gross, and the cost in terms of a penny rate was 5.3d. gross.

MEDICAL INSPECTIONS

A statistical summary of the findings of medical inspection and of the kind of treatment obtained will be found in the Ministry of Education Returns at the end of this Report.

(1) PERIODIC MEDICAL INSPECTIONS. Periodic medical inspections were carried out in all schools as laid down in para. 10 of the School Health Service and Handicapped Pupils Regulations, 1953.

During the year the number of inspections totalled 5,520 made up as follows:—Entrants 1,766, Second Age Group 2,579, and Third Age Group 889; other inspections 286.

(2) SPECIAL EXAMINATIONS. The number of children presented for special examination was 1,997, as compared with 2,637 in the preceding year; 1,986 of these were seen at Minor Ailments Clinics, while the remaining 11 were presented at schools in the course of routine visits.

(3) RE-EXAMINATIONS. 5,054 re-examinations of children, who on examination were referred for treatment or further observation, were made during the year, as compared with 5,244 during 1961; 3,505 of these were performed at the schools, and 1,549 at the School Medical Offices and Health Centre.

(4) MISCELLANEOUS EXAMINATIONS. In addition to the ordinary work of routine and special examinations and re-inspections undertaken during the year, the following work was carried out:—

Examination of:—

Children as to fitness for employment	...	...	70
Children for ascertainment of educational sub-normality	...	...	52
Other Children	...	...	80

In addition, the Director of Education was supplied with medical histories of 239 juvenile offenders. The following table shows the number of such reports supplied during the past five years:—

1962	...	...	...	239
1961	...	...	...	182
1960	...	...	...	241
1959	...	...	...	297
1958	...	...	...	309

A summary of the defects noted at both periodic and special examinations showed that 6,672 defects were referred for treatment or further observation.

The incidence of the commoner physical defects in children examined during periodic medical inspection was as follows:—unsatisfactory physical condition, 0.4 per cent; squint, 2.5 per cent; external eye disease, 1.2 per cent; chronic tonsillitis and adenoids, 3.6 per cent; other nose and throat conditions, 2.6 per cent; lung disease, 2.7 per cent; otorrhoea, 1.0 per cent; other ear, 5.8 per cent; enlarged cervical glands, 1.8 per cent; defective vision, 20.2 per cent; skin conditions, 5.6 per cent; heart (cong. and func.), 2.8 per cent; flat feet, 6.5 per cent; posture, 0.5 per cent; and other orthopaedic conditions, 3.5 per cent; nervous system, 4.5 per cent.

Children referred for treatment or further observation constituted 52.3 per cent. of the entrants examined, 54.7 per cent. of the primary leavers examined, and 61.2 per cent. of the third group examined, and 23.4 per cent of the additional inspections.

GENERAL CONDITION

It will be noted in Part I, Table A on page 19 that classification of the children by "physical condition" has been substituted for the former classification; and this table shows that out of a total of 5520 children examined, 0.38 per cent. were grouped as in unsatisfactory condition.

COMPARATIVE HEIGHTS AND WEIGHTS

YEAR	BOYS					
	Infants		Primary Leavers		Secondary Leavers	
	Av. Ht. cm.	Av. Wt. kg.	Av. Ht. cm.	Av. Wt. kg.	Av. Ht. cm.	Av. Wt. kg.
1962 ...	110.7	19.9	138.3	33.3	159.7	50.5
1961 ...	112.2	20.2	139.0	33.8	156.2	47.7
1960 ...	112.6	20.6	139.5	33.9	157.4	48.4
1959 ...	112.0	20.3	139.4	33.4	160.4	50.8
1958 ...	111.9	20.5	139.4	34.2	156.9	48.2
1957 ...	111.5	20.2	138.8	33.2	156.3	46.6
1956 ...	110.9	20.1	137.5	33.1	157.7	47.5
1955 ...	109.3	19.6	137.6	33.0	156.1	45.9

YEAR	GIRLS					
	Infants		Primary Leavers		Secondary Leavers	
	Av. Ht. cm.	Av. Wt. kg.	Av. Ht. cm.	Av. Wt. kg.	Av. Ht. cm.	Av. Wt. kg.
1962 ...	109.9	19.5	138.4	33.3	156.4	51.7
1961 ...	111.0	19.2	139.6	34.4	156.4	50.1
1960 ...	111.2	19.8	139.8	34.7	155.3	49.9
1959 ...	110.9	19.6	139.5	33.5	156.7	50.7
1958 ...	111.2	19.9	139.3	34.1	155.6	50.0
1957 ...	110.2	19.5	138.7	34.4	155.5	49.5
1956 ...	110.7	19.9	138.2	33.9	155.5	48.5
1955 ...	109.0	19.0	139.0	33.5	154.2	47.6

COMPARATIVE WEIGHTS (IN KILOGRAMS) OF SCHOOL ENTRANTS IN 1962 AND EARLIER YEARS

Date of Examination	Boys				Girls	
	Number examined	Average Weight	Number examined	Average Weight		
1962 ...	879	19.9	887	19.5		
1961 ...	992	20.2	947	19.2		
1960 ...	696	20.6	688	19.8		
1959 ...	945	20.3	953	19.6		
1958 ...	622	20.5	544	19.9		
1957 ...	687	20.2	645	19.5		
1956 ...	457	20.1	427	19.9		
1955 ...	727	19.6	769	19.0		
1954 ...	621	20.2	566	19.7		
1953 ...	899	20.1	856	19.5		

CLEANLINESS

The total number of examinations of children in the schools by School Nurses for verminous conditions was 33,683, and there were 826 instances in which children were noted as unclean. Last year's figures were 38,872 and 1,101 respectively.

MINOR AILMENTS CLINIC

The daily clinics for the treatment of minor ailments dealt with 1,716 defects, amongst which minor septic infections of the skin were the commonest conditions. The attendances numbered 5,699, excluding 62 of children below school age, as compared with 7,521 in 1961. 67 exclusion certificates were given, mainly on account of minor ailments but also on account of infectious diseases.

SKIN DISEASES

As a result of the inspections at the Minor Ailments Clinics, 914 children, or 53 per cent of the total number of children attending, were found to be suffering from infections of the skin. Details of these infections are given in Table D on page 25.

Scabies Clinic

The incidence of scabies among school children is shown in the following table:—

					<i>Cases found at Special Examinations</i>	<i>Cases found at Routine Inspections</i>
1962 ... ..	...	...	...	...	12	1
1961 ... ..	...	...	...	...	5	3
1960 ... ..	...	...	...	...	30	3
1959 ... ..	...	...	...	...	18	2
1958 ... ..	...	...	...	...	28	5
1957 ... ..	...	...	...	...	36	4
1956 ... ..	...	...	...	...	19	7
1955 ... ..	...	...	...	...	37	6
1954 ... ..	...	...	...	...	23	2
1953 ... ..	...	...	...	...	22	Nil

VISION AND EYE DEFECTS

VISION. Entrants are not examined for defective vision at routine examinations, but during the year the other age groups were so examined, and 741 or 21.4 per cent were found to have defective vision requiring further examinations by the Ophthalmic Surgeon. The School Nurses examined 1,448 eight-year-olds with Snellen's Types, of whom 77 were referred for examination by the Ophthalmic Surgeon. In addition 1,594 E Tests of infants were carried out, of whom 52 were referred for treatment.

Ophthalmic Clinic

The number of new cases seen at the Clinic during 1962 was 469, and the total number of attendances was 2,313.

All children with glasses have their visual acuity tested by the School Ophthalmic Surgeon once a year, if circumstances permit, while the cases of high myopia receive full examination more frequently.

Squint

At routine examinations 139 cases of squint were found, and 10 cases were found among pupils specially referred for examination.

External Eye Diseases

Inflammatory conditions of the external eye were noted in 68 cases at periodic inspections, and in 106 cases at special inspections.

DISEASES OF THE EAR, NOSE AND THROAT

The total number of cases dealt with in 1962 was 233 (this total included 15 infants below school age). The 218 school children included 28 cases of otorrhoea, 44 other ear defects, 53 defects of nose and throat, 49 tonsils and adenoids, and 44 of deafness; and the toddlers included 5 defects of nose and throat, 1 tonsils and adenoids, 1 otorrhoea and 8 of deafness.

During the year, 18 consultative aural clinics were held by Mr. Bauer. 235 examinations were made (including 15 toddlers), and 89 cases referred to the special department of local hospitals.

Tonsils and Adenoids

At periodic inspections during the past year, disease of both tonsils and adenoids was detected in 3.6 per cent. 55 cases are known to have received operative treatment as in-patients at local hospitals.

CRIPPLING DEFECTS AND ORTHOPAEDICS

There is no change to record in the arrangements described in former reports for the ascertainment and treatment of crippling defects.

Orthopaedic Clinic

Sessions are held at intervals of approximately two weeks, with Mr. F. C. Dwyer as Consultant Surgeon and Mr. K. Davies, Orthopaedic Registrar. A representative from the Liverpool Child Welfare Association has attended, thereby ensuring co-ordination in after-care.

Orthopaedic Surgeons paid 24 visits to the Clinic during the year, and examined 552 cases referred to them. Of the patients seen, 73 were discharged, while 445 were advised to remain under treatment and supervision; 34 cases were referred to hospital.

HANDICAPPED PUPILS

The definition of the various categories of handicapped pupils is set forth in paragraph 4 of Part II of the Handicapped Pupils and Special School Regulations, 1959, which came into operation on the 1st April, 1959, and the numbers on the Register at the end of the year are as follows:

	<i>Boys</i>	<i>Girls</i>	<i>Total</i>
(a) Blind	1 ...	2 ...	3
(b) Partially Sighted	3 ...	2 ...	5
(c) Deaf	3 ...	3 ...	6
(d) Partially Hearing	8 ...	6 ...	14
(e) Educationally Sub-Normal	86 ...	52 ...	138
(f) Epileptic	1 ...	1 ...	2
(g) Maladjusted	6 ...	1 ...	7
(h) Physically Handicapped	25 ...	18 ...	43
(i) Speech Defect	— ...	— ...	—
(j) Delicate	4 ...	1 ...	5
	<hr/> 137 ... <hr/>	<hr/> 86 ... <hr/>	<hr/> 223 <hr/>

107 boys and 64 girls are attending Special Schools.

EMPLOYMENT OF CHILDREN AND YOUNG PERSONS

53 boys and 8 girls desiring employment as messengers were examined, also 9 girls for theatrical productions, and certificates were granted in all cases. These interviews gave opportunity to advise on faults in hygiene, particularly as regards care of the teeth, and to obtain treatment of physical defects.

STUDENT TEACHERS

In accordance with Ministry of Education Circular 249, 70 medical examinations (male 35, female 35) were carried out of entrants to courses of training for teaching, and to the teaching profession.

COMMUNICABLE DISEASE

No school or department was closed on account of communicable disease during the year.

SCARLET FEVER. The number of cases notified in children of school age was 13, compared with 14 in 1961.

DIPHThERIA. No case was notified in a child of school age and none in 1961.

MEASLES. 322 cases were notified amongst school children, as against 154 in 1961.

POLIOMYELITIS. No cases occurred in children of school age.

WHOOPING COUGH. 2 cases were notified amongst school children, as compared with 29 in 1961.

PULMONARY T.B. One school child was notified.

Dysentery

On Monday, March 26th, it was reported that 5 children attending the nursery class at St. Mary's Church of England School had been absent the previous week with diarrhoea, and that a further 7 children, of whom it was known that 3 had diarrhoea, were absent that morning. Arrangements were made to obtain specimens from all the children in the nursery, forty in all, and from the eight members of the staff, for examination. Examination revealed that two members of the staff and eighteen of the children were excreting Sonnei Dysentery. The respective family doctors of the positive cases were all notified, and the patients were all placed under treatment. In the meantime, advice was given to the Head Teacher as to the precautions that should be taken to prevent any further spread of the disease, and the Department continued to take specimens for examination until all was clear. Fortunately the outbreak quickly subsided, the last positive specimen being reported on May 2nd.

Protection against Diphtheria

Immunisation of children as described in previous reports commenced in 1932, and during the year 993 children under five years of age and 613 children of school age completed the course. Arrangements now operate whereby children already immunised are offered a third inoculation on entry into school in order to raise their immunity and 733 children were so treated during the year.

B.C.G. Vaccination

In accordance with the recommendations of the Ministry of Health, under Circular 7/59, the Authority's scheme for B.C.G. vaccination has been extended to children aged 13 years and upwards, but owing to pressure of work, no children were vaccinated until early in 1963.

Tuberculosis

When considered necessary the School Medical Officers refer children to the Chest Clinic for X-Ray.

In November it was learned that a nine year old girl who had been admitted to Hospital in the previous month had been diagnosed as a case of Pulmonary Tuberculosis. She was a known contact of a notified case. Tuberculin testing was offered to, and accepted, by all her school contacts, four of whom were positive. Three of these had had B.C.G. inoculation in infancy. Chest X-rays of all four showed no abnormality.

AFTER CARE

Arrangements for the after-care of children ascertained to be suffering from defects remained as described in previous reports, viz., verbal or written advice is given by the Medical Officer or School Nurse, together with re-inspection each year. In the course of their after-care work the School Nurses paid 1,593 visits to the homes to explain the need for treatment and the way in which it could be obtained. Action is also taken in giving supervision where necessary to children who have been in hospital. In this connection it is desired to acknowledge the co-operation of the Hospital Authorities, particularly the Medical Superintendent of Alder Hey Hospital, in forwarding reports on children discharged from hospital.

DENTAL SERVICE

Dental treatment has again been carried out by one whole-time dental officer and three part-time officers.

Although there appears to be an increased interest by many parents towards dental treatment, there still exists a dreadful apathy by many others who never bother to encourage their children to clean their teeth, and only bring them for treatment when they have tooth-ache; indeed, many children still have no tooth-brush!

Due probably to an ever increasing consumption of sweets and biscuits and refined foods, teeth of children (especially deciduous teeth) still continue to deteriorate, and it cannot be too strongly recommended that the addition of fluorine to the water supply should not be long delayed to counteract the effects of this trend.

D. M. MAXFIELD.

CLOTHING AND FOOTWEAR

The number of pupils assisted under the Authority's scheme, in accordance with the provisions of the Education (Miscellaneous Provisions) Act, 1948, in the period January—December, 1962, was as detailed hereunder:

TOTAL APPLICATIONS ...	1268	(compared with 980 last year— including 47 not referred to N.A.B.)
ISSUES FREE OF COST ...	1060	(including 16 cases and 4 Special Schools not referred to N.A.B.)
„ one-third of cost	1	
„ two-thirds of cost	3	(not referred to N.A.B.)
„ FULL COST... ..	24	(not referred to N.A.B.)
REFERRED TO N.A.B. ...	1221	(of whom 2 were assisted in cash or kind, 1043 refused, and 176 cases outstanding).

In the period under review 2 cases were taken to Court.

This scheme for provision of clothing gives the opportunity, of which full advantage is taken, of close co-operation between the various agencies interested in the welfare of children. The Medical Officer of Health acts as Co-ordinating Officer between these agencies in connection with children who may be neglected in their own homes. In this capacity he is notified at once, of any cases coming to the notice of the Education Department in which there is a possibility of neglect or ill treatment of children.

NURSERY CLASSES

			<i>No. of New Admissions in 1962</i>		<i>No. on Roll 22.12.62</i>		<i>Average No. in attendance Jan.-Dec., 1962</i>
Linacre	...	...	48	...	40	...	48
Salisbury	...	...	38	...	40	...	38
St. Mary's	...	...	38	...	40	...	40

The Nursery Classes during 1962 have been utilised to the full by parents in the Borough. The closure of St. Monica's Nursery Class at the end of 1961, and the acceptance of the offer of alternative accommodation by parents whose children were in attendance there, has given a clear indication of the value parents place on Nursery Education as provided in the Borough. The continued requests for Nursery admission, despite the fact that a mother has often to contend with the inconvenience of distance, bear this out.

Arising from the parents' full appreciation of the benefits a child gains from Nursery attendance, parents continue to press for the admission of a second child, even whilst they have one child already attending a Nursery.

Unless special circumstances obtain in a particular case, these requests have to be refused. This situation is likely to prevail until there is an expansion in the provision of Nursery accommodation. In the meantime, by the acceptance of one child from a family, it is hoped that a fair distribution of available places is maintained, and that the problem facing many mothers is somewhat eased.

Applications for the admission of children under the age of three continued to be received.

Qualified teachers are attached to the Nursery Classes, and qualified Nursery Assistants work well with the teachers. Nursery Students during 1962 were again trained in preparation for the National Nursery Nurses' Certificate examination. Three students gained their certificate in June 1962, and an additional four students commenced their two year course of training.

PROVISION OF MEALS

The family circumstances of all children eligible to receive meals free of charge in Bootle Schools were reviewed in 1962, together with those of Bootle pupils attending outside Grammar and Technical Schools, and were dealt with as under:

	1961	1962
Applications granted (for Bootle Schools) ...	826	1072
Applications granted (for Bootle Pupils in Outside Schools)	64	75
Outside Authority pupils on free meals in Bootle Schools	—	—
Applications overscale	140	30
Total dealt with for review	1030	1177

Number of Children eligible for FREE MEALS (week ending 31.1.1963) 1526 per day

In January the St. Oswald's County Primary Infants School Kitchen Dining Room was opened and the alterations to the Grammar School for Girls' Kitchen were completed in September.

The total number of School Dinners consumed was:

Free	209817
Paid	744261
	<hr/>
	954078

Milk:

The number of one-third pint bottles provided during the period under review was 2,586,993.

The number of individual children supplied with meals and milk on a normal day in October, 1962, was:

Meals: Free	1031
Paid	4292
	<hr/>
Total	5323
	<hr/>
Milk	13669

PHYSICAL EDUCATION

Schools

Swimming—Every Junior and Secondary Department takes part in organised swimming lessons. Coaches carry pupils of outlying schools to and from the swimming baths in Balliol Road. The demand for periods on the swimming time-tables still exceeds the number of periods available.

Child Attendance at Swimming Baths—1962

<i>Girls:</i>	Primary	...	17378	<i>Boys:</i>	Primary	...	18420
	Secondary	...	15093		Secondary	...	22428
			<hr/>				<hr/>
			32471				40848
			<hr/>				<hr/>

TOTAL ATTENDANCES FOR 1962 — 73,319.

Local Authority and National Swimming Examinations were taken in large numbers by boys and girls.

GAMES AND ATHLETICS

Derby Park Tennis Courts were well used by our Secondary Schools throughout Summer and Autumn Terms.

Athletics and games programmes were carried out by most school departments during school hours and in addition, provision was made for games and athletics training at Evening Games Centres. These Centres operated at Stuart Road Playing Field and the Boys' Grammar School Playing Field and catered for approximately 250 boys and girls of school age each week throughout the Summer Term.

VOLUNTARY ASSOCIATIONS

The following voluntary associations were operated by teachers throughout the year and each organisation fulfilled a comprehensive programme:

- Schoolboys' Swimming Association
- Schoolgirls' Swimming Association
- Schools' Football Association
- Schools' Cricket Association
- Schools' Netball Association
- Schools' Basketball Association
- Schools' Athletics Association

General

For the first time, lightweight camping equipment was made available to schools from a central pool, and a great deal of use was made of this equipment in connection with schools' physical education programmes and schools' Duke of Edinburgh's Award Scheme.

Post School

EVENING INSTITUTES

Physical Education Classes were held as follows:

BALLIOL EVENING INSTITUTE

- Golf (1 Class).
- Ladies' Keep Fit.
- Judo.

NETHERTON EVENING INSTITUTE

Physical Education and Games Training (2 Classes).

ST. GEORGE OF ENGLAND EVENING INSTITUTE

Physical Education and Games Training (2 Classes).
Scottish Dancing.

ST. JAMES' EVENING INSTITUTE

Physical Education and Games Training.

YOUTH ORGANISATIONS

Qualified Physical Education instructors were provided, free of charge to all clubs requesting them, where numbers and facilities were deemed adequate.

Youth Activities Association fulfilled its function of provision of facilities and instruction to any member of a youth organisation, in physical pursuits. Activities taken were Badminton, Basketball, Games and Weight Training, Vaulting and Agility, Circuit Training, Table-tennis, Badminton, Judo, Trampolining, Volleyball, 5-a-side football, Canoeing and Canoe-building.

Two Centres were open, each on two evenings per week, and catered for 200-250 young people per week.

ATHLETICS, GAMES AND SWIMMING

Youth Athletics and Games Coaching Centres were in operation. Two centres each operated on one evening per week during May, June and July. Qualified coaches were in attendance and approximately 60-70 young people were catered for at each centre. The Annual Youth Athletics Meeting was well supported.

Tennis Courts at the Girls' Grammar School and Cricket facilities at Orrell Pleasure Ground were made available, on request, to all Youth Organisations.

Swimming Training was carried out by Clubs at Balliol Road Baths and these cultivated a successful Annual Youth Swimming Gala.

B. H. LAWSON,

Organiser of Physical Education.

MINISTRY OF EDUCATION
MEDICAL INSPECTION AND TREATMENT
RETURN FOR THE YEAR ENDED 31st DECEMBER, 1962

PART I

**MEDICAL INSPECTION OF PUPILS ATTENDING MAINTAINED
AND ASSISTED PRIMARY AND SECONDARY SCHOOLS
(INCLUDING NURSERY AND SPECIAL SCHOOLS)**

Table A.—Periodic Medical Inspections

Age Groups Inspected (By year of birth)	No. of Pupils Inspected	Physical Condition of Pupils Inspected			
		SATISFACTORY		UNSATISFACTORY	
		No.	% of Col. 2	No.	% of Col. 2
		(3)	(4)	(5)	(6)
1958 and later	94	94	100·00	—	—
1957	582	579	99·48	3	0·52
1956	1055	1048	99·34	7	0·66
1955	159	159	100·00	—	—
1954	74	70	94·59	4	5·41
1953	51	50	98·04	1	1·96
1952	845	843	99·76	2	0·24
1951	1342	1339	99·78	3	0·22
1950	428	427	99·77	1	0·23
1949	7	7	100·00	—	—
1948	186	186	100·00	—	—
1947 and earlier	697	697	100·00	—	—
TOTAL	5520	5499	99·62	21	0·38

Table A. (cont).—Pupils found to require Treatment at Periodic Medical Inspections (excluding Dental Diseases and Infestation with Vermin)

Age Groups Inspected (By year of birth) (1)	For defective vision (excluding squint) (2)	For any of the other conditions recorded in Part II (3)	Total individual pupils (4)
1958 and later	1	8	9
1957	7	77	80
1956	18	165	172
1955	5	29	33
1954	16	14	24
1953	3	8	10
1952	130	115	221
1951	228	225	411
1950	90	73	134
1949	3	2	4
1948	44	16	53
1947 and earlier	196	85	262
TOTAL	741	817	1413

Table B.—Other Inspections

Number of Special Inspections	2,199
Number of Re-inspections	5,054
Total	7,253

Table C.—Infestation with Vermin

(a) Total number of individual examinations of pupils in schools by school nurses or other authorised persons	33,683
(b) Total number of individual pupils found to be infested ...	826
(c) Number of individual pupils in respect of whom cleansing notices were issued (Section 54(2), Education Act, 1944)	—
(d) Number of individual pupils in respect of whom cleansing orders were issued (Section 54(3), Education Act, 1944)	—

Table D.—Screening Tests of Vision and Hearing

1	(a)	Is the vision of entrants tested?	...	...	Yes
	(b)	If so, how soon after entry is this done?	...	...	At 6 years of age
2		If the vision of entrants is not tested, at what age is the first vision test carried out?	...	...
3		How frequently is vision testing repeated throughout a child's school life?	...	...	Four times, at 6 and 8 years and at 2 routine inspections.
4	(a)	Is colour vision testing undertaken?	...	...	No
	(b)	If so, at what age?	...	...	—
	(c)	Are both boys and girls tested?	...	...	—
5		By whom is vision and colour testing carried out?	...	...	—
6	(a)	Is audiometric testing of entrants carried out?	...	...	No
	(b)	If so, how soon after entry is this done?	...	...	—
7		If the hearing of entrants is not tested, at what age is the first audiometric test carried out?	...	...	NIL*
8		By whom is audiometric testing carried out?	...	...	—

* Audiometric testing is only carried out on selected cases at present, pending arrangements for routine testing.

PART II
DEFECTS FOUND BY MEDICAL INSPECTION DURING THE YEAR

Table A.—Periodic Inspections

Defect Code No.	Defect or Disease	PERIODIC INSPECTIONS							
		ENTRANTS		LEAVERS		OTHERS		TOTAL	
		(T) (3)	(O) (4)	(T) (5)	(O) (6)	(T) (7)	(O) (8)	(T) (9)	(O) (10)
4	Skin	32	65	27	28	76	62	135	155
5	Eyes—								
	a. Vision ...	31	8	237	43	473	114	741	165
	b. Squint ...	59	21	18	3	37	15	114	39
	c. Other ...	8	13	3	3	20	25	31	41
6	Ears—								
	a. Hearing ...	22	49	7	5	32	46	61	100
	b. Otitis								
	Media ...	6	8	2	2	12	23	20	33
	c. Other ...	13	71	12	20	55	97	80	188
7	Nose & Throat	34	118	9	16	44	105	87	239
8	Speech	9	33	1	3	7	33	17	69
9	Lymphatic								
	Glands ...	9	45	—	—	6	24	15	69
10	Heart	1	55	1	33	4	62	6	150
11	Lungs	7	48	2	15	12	71	21	134
12	Developmental								
	a. Hernia ...	4	4	—	—	1	2	5	6
	b. Other ...	16	68	3	7	20	103	39	178
13	Orthopaedic—								
	a. Posture ...	2	2	2	7	3	12	7	21
	b. Feet ...	26	35	8	19	37	34	71	88
	c. Other ...	50	81	17	38	74	109	141	228
14	Nervous System								
	a. Epilepsy ...	2	5	—	—	2	9	4	14
	b. Other ...	6	60	1	39	13	88	20	187
15	Psychological—								
	a. Develop- ment ...	—	19	1	42	2	43	3	104
	b. Stability ...	1	10	—	9	—	29	1	48
16	Abdomen ...	—	13	1	2	3	18	4	33
17	Other	118	82	67	63	303	189	488	334

Table B.—Special Inspections

Defect Code No. (1)	Defect or Disease (2)	SPECIAL INSPECTIONS	
		Pupils requiring Treatment (3)	Pupils requiring Observation (4)
4	Skin	666	—
5	Eyes—		
	a. Vision	30	—
	b. Squint	10	—
	c. Other	106	—
6	Ears—		
	a. Hearing... ..	4	14
	b. Otitis Media... ..	48	—
	c. Other	86	2
7	Nose and Throat	68	6
8	Speech	7	2
9	Lymphatic Glands	2	—
10	Heart	2	6
11	Lungs	8	5
12	Developmental—		
	a. Hernia	—	—
	b. Other	3	1
13	Orthopaedic—		
	a. Posture	—	—
	b. Feet	47	9
	c. Other	21	12
14	Nervous System—		
	a. Epilepsy	—	—
	b. Other	4	14
15	Psychological—		
	a. Development	1	—
	b. Stability	3	6
16	Abdomen	—	1
17	Other	738	6

PART III

TREATMENT OF PUPILS ATTENDING MAINTAINED AND ASSISTED PRIMARY AND SECONDARY SCHOOLS (INCLUDING NURSERY AND SPECIAL SCHOOLS)

Table A.—Eye Diseases, Defective Vision and Squint

	<i>Number of cases known to have been dealt with</i>
External and other, excluding errors of refraction and squint	462
Errors of refraction (including squint)	1300
Total	1762
Number of pupils for whom spectacles were prescribed	625

Table B.—Diseases and Defects of Ear, Nose and Throat

	<i>Number of cases known to have been dealt with</i>
Received operative treatment—	
(a) for diseases of the ear	4
(b) for adenoids and chronic tonsillitis ...	55
(c) for other nose and throat conditions...	—
Received other forms of treatment	262
Total	321
Total number of pupils in schools who are known to have been provided with hearing aids—	
(a) in 1961	3
(b) in previous years	32

Table C.—ORTHOPAEDIC AND POSTURAL DEFECTS

	<i>Number of cases known to have been treated</i>
(a) Pupils treated at clinics or out-patients departments	306
(b) Pupils treated at school for postural defects	—
Total	306

Table D.—Diseases of the Skin

(excluding uncleanliness, for which see Table D of Part I)

	<i>Number of cases known to have been treated</i>
Ringworm—(a) Scalp	—
(b) Body	8
Scabies	13
Impetigo	81
Other skin diseases	840
Total	942

Table E.—Child Guidance Treatment

	<i>Number of cases known to have been treated</i>
Pupils treated at Child Guidance Clinics ...	28

Table F.—Speech Therapy

	<i>Number of cases known to have been treated</i>
Pupils treated by speech therapists	28

Table G.—Other Treatment Given

	<i>Number of cases known to have been dealt with</i>
(a) Pupils with minor ailments	581
(b) Pupils who received convalescent treatment under School Health Service arrangements	23
(c) Pupils who received B.C.G. vaccination	—
(d) Other than (a), (b) and (c) above ...	—
Total (a)—(d) ...	604

PART IV

DENTAL INSPECTION AND TREATMENT CARRIED OUT BY
THE AUTHORITY

(1) Number of pupils inspected by the Authority's Dental Officers:—					
(a) At Periodic Inspections	...	...	...	...	5647
(b) As Specials	...	...	...	...	1418
					<hr/>
				Total (1)	7065
					<hr/>
(2) Number found to require treatment	...	...	...	...	4134
(3) Number offered treatment	...	...	...	...	3797
(4) Number actually treated	...	...	...	...	2461
(5) Number of attendances made by pupils for treatment, including those recorded at 11(h)	...	...	...	...	3303
(6) Half days devoted to:—					
(a) Periodic (School) Inspection	...	...	...	...	29
(b) Treatment	...	...	...	...	699
					<hr/>
				Total (6)	728
					<hr/>
(7) Fillings:—					
(a) Permanent Teeth	...	...	...	...	1388
(b) Temporary Teeth	...	...	...	...	138
					<hr/>
				Total (7)	1526
					<hr/>
(8) Number of Teeth filled:—					
(a) Permanent Teeth	...	...	...	...	1279
(b) Temporary Teeth	...	...	...	...	136
					<hr/>
				Total (8)	1415
					<hr/>
(9) Extractions:—					
(a) Permanent Teeth	...	...	...	...	1052
(b) Temporary Teeth	...	...	...	...	876
					<hr/>
				Total (9)	1928
					<hr/>

(10) Administration of general anaesthetics for extraction	1380
(11) Orthodontics:—	
(a) Cases commenced during the year	12
(b) Cases brought forward from previous year	3
(c) Cases completed during the year	12
(d) Cases discontinued during the year	—
(e) Pupils treated with appliances	12
(f) Removable appliances fitted	12
(g) Fixed appliances fitted	—
(h) Total attendances	46
(12) Number of pupils supplied with artificial teeth	22
(13) Other operations:—	
(a) Permanent teeth	1494
(b) Temporary teeth	—
Total (13)	1494

HANDICAPPED PUPILS REQUIRING EDUCATION AT SPECIAL SCHOOLS, Approved under Section 9 (5) of the Education Act, 1944 or BOARDING IN BOARDING HOMES

	1. Blind (1)	2. Partially sighted (2)	3. Deaf 4. Partially deaf (3) (4)	5. Physically Handicapped 6. Delicate (5) (6)	7. Mal- adjusted 8. E.S.N. (7) (8)	9. Epileptic 10. Speech Defects (9) (10)	TOTAL Cols. 1-10 (11)
During the calendar year ended 31st December, 1962							
A Handicapped pupils newly assessed as needing special educational treatment at special schools or in boarding homes	—	2	—	6	1	—	32
(i) of the children included at A, number newly placed in special schools (other than hospital special schools) or boarding homes	—	—	—	—	—	—	—
B (ii) of the children assessed prior to 1st January, 1962, number newly placed in special schools (other than hospital special schools) or boarding homes.....	—	2	3	—	—	—	19
	—	—	1	—	7	—	9
Total B(i) and B(ii)	—	2	4	—	1	—	28
On or about 20th January, 1962, number of handicapped pupils from the Authority's area who were—							
(i) requiring places in special schools—TOTAL	—	—	1	5	1	—	19
(a) day	—	—	1	3	—	—	15
(b) boarding	—	—	—	2	1	—	4
(ii) Included at (i), had not reached the age of 5, and were awaiting—	—	—	—	—	—	—	—
(a) day places	—	—	1	—	—	—	1
(b) boarding places	—	—	—	—	—	—	—

	1. Blind 2. Partially sighted (1) (2)	3. Deaf 4. Partially deaf (3) (4)	5. Physically Handicapped 6. Delicate (5) (6)	7. Mal- adjusted 8. E.S.N. (7) (8)	9. Epileptic 10. Speech Defects (9) (10)	TOTAL Cols. 1-10 (11)
During the calendar year ended 31st December, 1962						
(iii) included at (i), who had reached the age of 5 but whose parents had refused con- sent to their admission to a special school and were awaiting:						
(a) day places	—	—	—	—	—	9
(b) boarding places	—	—	—	—	—	—
(i) on the registers of:						
(1) maintained special schools as:						
(a) day pupils.....	2	3	5	1	—	134
(b) boarding pupils	—	2	5	2	—	10
(2) non-maintained special schools as:						
(a) day pupils.....	2	1	—	—	—	—
(b) boarding pupils	—	3	7	—	1	23
Total	2	6	17	3	1	167
(ii) on the registers of independent schools under arrangements made by the Au- thority	—	—	—	—	—	—
Total D(i) and D(ii).....	2	6	17	3	1	167
(iii) boarded in homes and not already in- cluded under (i) and (ii) above	—	—	—	—	—	—
Total D(i), (ii) and (iii)	2	6	17	3	1	167
On or about 20th January, 1963, number of handicapped pupils (irrespective of the areas to which they belong) who were being educated under arrangements made by the Authority in accordance with Section 56 of the Education Act, 1944:						
(i) in hospitals	—	—	—	—	—	—
(ii) in other groups (e.g., units for spastics, convalescent homes)	—	—	—	—	—	—
(iii) at home	—	—	—	—	—	—

E

STAFF OF THE SCHOOL HEALTH SERVICES

Medical Officers	...	...	4
Dental Officers	...	...	1 whole-time; 3 part-time.
School Nurses	...	...	6
Dental Attendants	...	...	2

LOCATION OF SCHOOL CLINICS

Clinic Sessions are held at the Health Centre, Knowsley Road, the School Medical Offices, Balliol Road, and Glovers Lane Clinic Netherton.

PARTICULARS OF CLINIC SESSIONS HELD

Examination and/or treatment	Health Centre Knowsley Road	School Medical Offices Balliol Road		Glover's Lane
	By staff of local health authority	Under arrange- ments made with the Liverpool Regional Hospital Board	By staff of local health authority	By staff of local health authority
A. Minor ailment and other non-specialist ex- amination or treatment	Daily a.m.	—	Daily a.m.	—
B. Dental	Daily	—	By appointment	Thursday a.m.
C. Ophthalmic	—	—	3 times weekly	Thursday p.m.
D. Ear, Nose and Throat	—	Fortnightly	—	—
E. Orthopaedic	—	Fortnightly	—	—
F. Speech Therapy ...	At St. George of England School, one session per week during school terms.			

STATE OF THE SCHOOL HEALTH SERVICES

Medical Officers
 Dental Officers
 School Nurses
 School Health Inspectors

LOCATION OF SCHOOL CLINICS

are held at the Health Centre, Kennedy Road, the
 Officer, Balliol Road, and District Health Officer, ...



PARTICULARS ON CLINIC SESSIONS HELD

Date	Time	Place	Number of Patients		Remarks
			Present	Admitted	