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COUNTY COUNCIL OF DUNBARTON



Annual Report

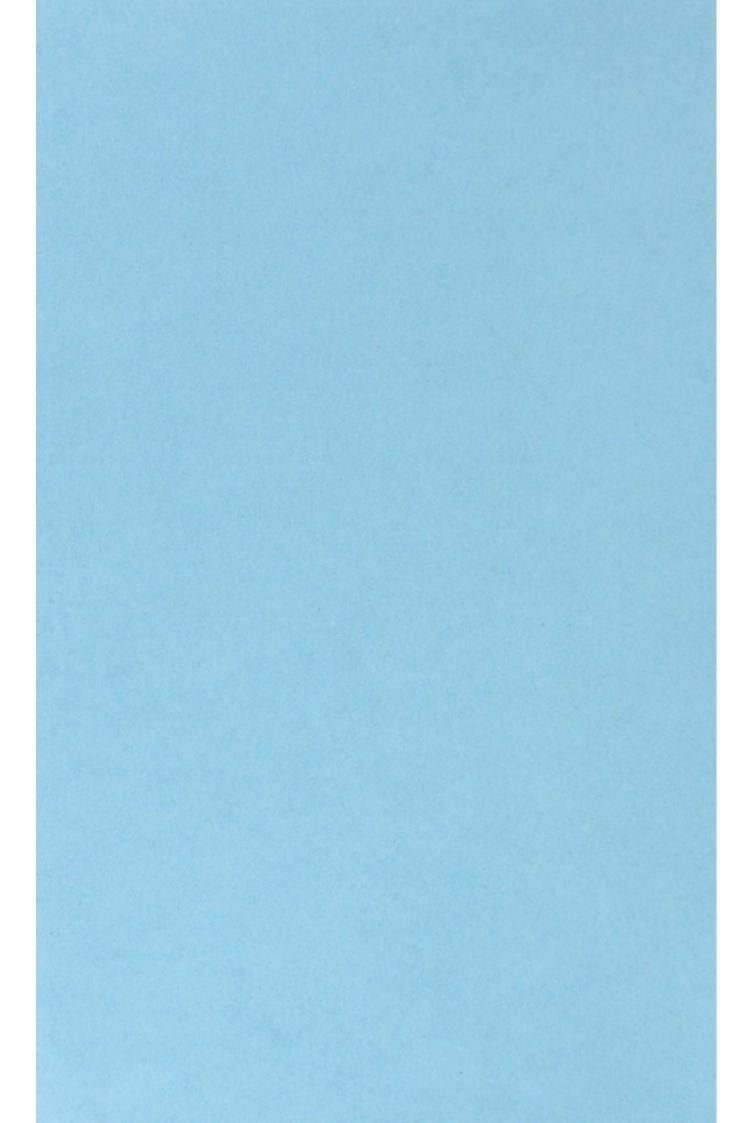
on the

Medical Inspection of School Children

By SAMUEL HARVEY,
M.B., Ch.B., D.P.H., M.R.C.P.(Edin.)

Medical Officer of Health

1964-1965 (Year ending 31st July, 1965)





Annual Report

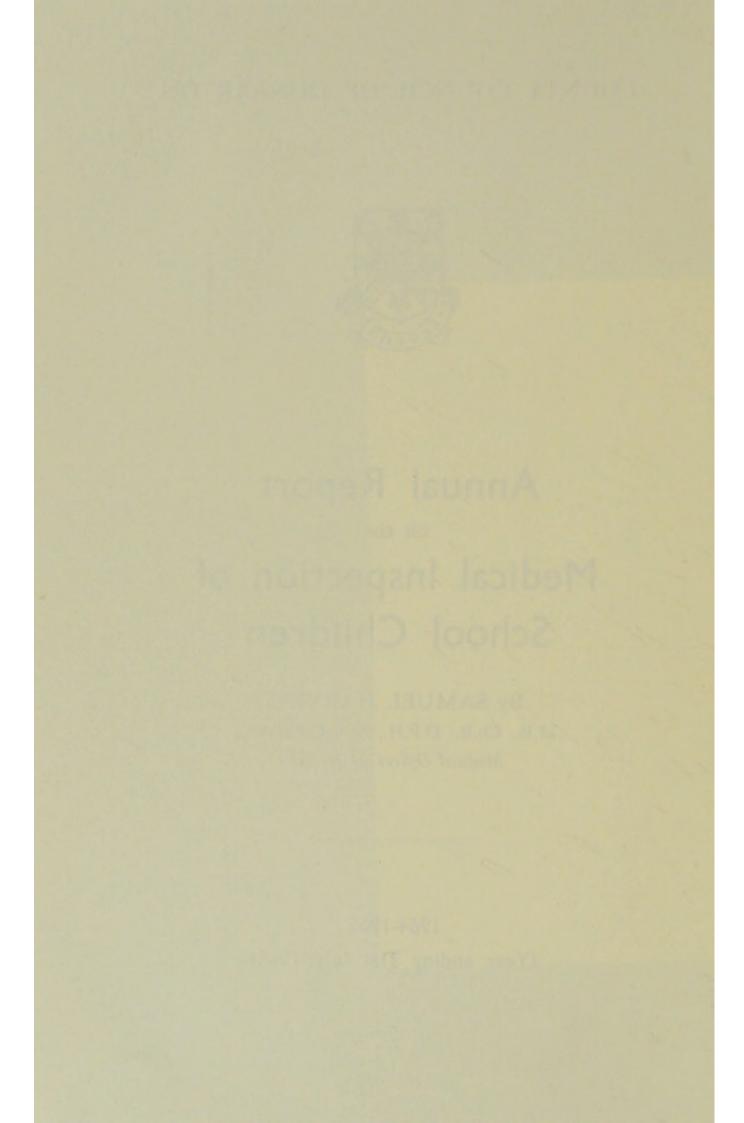
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To the Secretary of State for Scotland and the County Council of the County of Dunbarton.

LADIES AND GENTLEMEN,

I beg to submit the Annual Report on the Medical Inspection and Treatment of School Children for the year ended 31st July, 1965.

I am, Ladies and Gentlemen,

Your obedient servant,

SAMUEL HARVEY, Medical Officer of Health.

COUNTY HEALTH DEPARTMENT,
COUNTY COUNCIL OFFICES,
DUMBARTON.

COUNTY COUNCIL OF DUNBARTON.

SCHOOL MEDICAL STAFF

Supervising School Medical Officer
SAMUEL HARVEY, M.B., Ch.B., D.P.H., M.R.C.P.(Edin.)

School Medical Officers

IAIN MACLEOD, M.B., Ch.B., D.P.H.
CHARLES C. SLORACH, M.B., Ch.B., D.P.H. (part-time)
AGNES W. B. F. O'GORMAN, L.R.C.P., L.R.C.S.(Edin.),
L.R.F.P.S.(Glas.), D.P.H.
DAVID B. CAMPBELL, M.B., Ch.B., D.P.H. Resigned 15.3.65
JAMES G. YOUNG, M.B., Ch.B., D.P.H.
GORDON M. FERGUSON, M.B., Ch.B.(Glas.) Commenced 8.2.65
CATHERINE M. J. ROSS, M.B., Ch.P., D.C.H. Commenced 1.3.65

Chief Dental Officer
FELIX A. CASSIDY, L.D.S., D.D.S.(McGill)

Dental Surgeons

MARY W. DINN, L.D.S.
JAMES H. FERGUSON, L.D.S.
JOHN McFarlane, L.D.S.
Commenced 16.8.64
ELIZABETH A. PATON, B.D.S.
Resigned 8.1.65
ALAN McLean, L.D.S.
SHEILA S. STEWART, L.D.S.

ELEANOR MUNRO, B.D.S.

MARGARET S. M. S. WILSON, B.D.S.

Resigned 20.12.64

HUGH BRESLIN, L.D.S.

SARABELL METHVEN, L.D.S.

Resigned 2.5.65

SONIA J. M. GLOVER, L.D.S.

Commenced 16.11.64

Senior Dental Technician
JAMES FYFE

Ophthalmic Surgeon
WM. WILSON, M.B., Ch.B., F.R.C.S.(Edin.), D.O.(Eng.)

Ear, Nose and Throat Specialist
W. GOUDIELOCK HOOD, M.B., Ch.B., F.R.F.P.S.

Anaesthetists

H. P. COOPER HARRISON, M.B., Ch.B. WM. AULD, M.B., Ch.B., D.A., F.F.A.R.C.S. ALEX. BOYD, M.B., Ch.B.

> Superintendent Physiotherapist Morag T. Galloway

> > Physiotherapists

ELIZABETH M. Y. McNicol Jean S. A. Howatt

AGNES MCF. MALCOLM

Superintendent of Nurses VIOLET M. BREMNER, R.G.N., S.C.M., Q.N., H.V.

Deputy Superintendent of Nurses

MARGARET H. McHattie, R.G.N., S.C.M., Q.N., H.V. Commenced 16.5.65

Nursing Staff

ELEANOR I. CHRISTIE
KATHERINE S. STEVENSON
ALICE GEE
MARGARET W. CHRISTIE
*AGNES C. JOHNSTON
*CHRISTINA S. L. KING
MARGARET CALLANDER
MARGARET G. MILLER
MARY CALLAGHAN
CATHERINE M. SCOBIE
*R. L. SHAW
MARY O'KANE
DOROTHY FROUDE
*J. MCLAFFERTY

A. H. OFFICER

J. I. U. CONDIE
Commenced 16.10.64
JEAN P. McHaffie
ELIZABETH T. CRAWFORD
ELIZABETH A. SANDILANDS
MARGARET M. MACDONALD
CATHERINE DEMPSEY
EMMA B. SMITH
C. FOWLER
M. MARTIN
*M. FARREN
JESSIE MCLACHLAN
ANNIE MACRITCHIE
DONALDINA CALDWELL
JANET BOURNS

*Employed solely on school medical duties

Audiometrician
THERESA KEITH

Orthoptists

SHEENA TINDALE Resigned 14.2.65
FELICITY S. HEATH Commenced 1.3.65 (Part time)

Dental Attendants

Annie J. Rae Retired 13.12.64 Margaret Samson Marjorie E. P. Gardner Martha W. Kinloch Margaret Boyle LILIAS C. LEES
Resigned 4.7.65
BERNADETTE CAMPBELL
MAUREEN B. McNeill
Commenced 11.1.65

Orthopaedic Clinic Attendant
MARGARET C. BLACK

Hygiene Attendants

BARBARA STEPHENSON Commenced 31.8.64

KATHLEEN HOGG Commenced 31.8.64

Clerkesses

EILEEN McGOUGAN

JANE H. MACLEOD

REPORT

ON THE

MEDICAL INSPECTION AND TREATMENT OF SCHOOL CHILDREN IN THE COUNTY OF DUNBARTON

1. LIST OF STAFF (See pages 5 and 6)

2. (a) NUMBER OF SCHOOLS

Cumbernauld	 	 	 	13
Kirkintilloch	 	 	 	9
New Kilpatrick	 	 	 	8
Old Kilpatrick	 	 	 	22
Dumbarton	 	 	 	8
Vale of Leven	 	 	 	14
Helensburgh	 	 	 	10
•			1.0	
				84
				0.4

(b) Number of Children on Register and in Average Attendance During Session 1964/65

School Man	ageme	nt Area	7	Average on Roll	Average Attending	Per Cent.
Cumbernauld				2395.0	2214.2	92.4
Kirkintilloch				5216.4	4821.9	92.4
New Kilpatrick				3916.7	3643.6	93.0
Old Kilpatrick				10884.8	10033.0	92.1
Dumbarton				6090.9	5665.3	93.0
Vale of Leven				4043.0	3741.4	92.5
Helensburgh				2288.9	2087.5	91.2
					-	
	Tota	al		34835.7	32206.9	92.4
					-	200000000

NUMBER OF VISITS FOR SYSTEMATIC EXAMINATIONS

Note: One whole day spent in school counts as two visits (morning and afternoon sessions)

	NUMBER OF SPI	ECIAL	VISITS	BY M	MEDIC	AL OF	FICER	S
2.	For examination of backw	ard, m	entally	or phy	sically	defecti	ve chil	dren
3.	For re-examination of defe	ctive cl	hildren					
4.	Attendances at school clini	cs						
5.	Attendances for office work	k, etc.						
5.	For inquiry regarding infec	ctious d	liseases	(includ	ling sca	ibies)		
1.	Diphtheria immunisation							
	Poliomyelitis vaccination							
	B.C.G. vaccination							
	Child Welfare clinics							
	Orthopaedic							
	Family Guidance clinics							
	Others							

NEW SCHOOLS

Under the capital building programme the undernoted additional schools have been completed and officially opened during the year.

Clydebank Technical College
Clober Primary School, Milngavie
Cumbernauld High School
Ravenswood Temporary School, Cumbernauld
Carbrain Primary School, Cumbernauld
Muirfield Primary School, Cumbernauld

and replacements for-

Whitecrook Primary School, Clydebank Holy Cross Primary School, Croy—

also completed and occupied. In each of these schools there are new and up-to-date kitchen premises which means that, in the case of the two replacement schools, meals are no longer being carried from a central kitchen.

SANITARY IMPROVEMENTS TO SCHOOLS

Additional hutted temporary classrooms with toilet and ablution facilities have been carried out to completion at the following schools—

Knoxland Primary School
Edinbarnet Secondary School
Notre Dame High School
St. Joseph's Primary School (Faifley)

Dalmuir Secondary School Goldenhill Primary School

giving at St. Stephen's Primary and Knoxland Primary, limited inside toilet accommodation where none existed.

As a continuation of a policy formulated two years ago, new modern toilets, adjoining the schools, are at present being erected to replace the existing outside toilets at—

Renton Primary School, Renton, and Levenvale Primary School, Alexandria

and a similar project planned for St. Mary's Primary School also in Alexandria, had to be delayed by the restriction of capital expenditure imposed by the Scottish Education Department.

The programme of roofing over toilets at schools, where new toilets adjoining or within the school is not practical, has been brought to conclusion this year by the completion of this work at—

Hermitage Senior Secondary School, Helensburgh Clyde Street Primary School, Helensburgh St. Joseph's Primary School, Helensburgh Jamestown Primary School, Balloch Knoxland Primary School, Dumbarton Milngavie Primary School, Milngavie Townhead Primary School, Kirkintilloch Lenzie Primary School, Lenzie

The Education Committee also approved an extensive programme of work to be done out of revenue and under this heading, work as detailed below has been carried out.

Kilcreggan Primary School Haldane Primary School Notre Dame High School St. Patrick's Primary School West Bridgend Annexe Knoxland Primary School Clydebank High School

Clydebank High School

Elgin Street Primary School
Linvale Primary School
Edinbarnet Primary School
Faifley Primary School
Craigton Primary School
St. Joseph's Primary School
(Milngavie)
Lenzie Academy
Lenzie Primary School
Townhead Secondary School
Gartconner Primary School
St. Ninian's High School

Provision of hot water to wash basins
Installation of additional wash basins
Renewal of w.c. cisterns in primary toilets
Renewal of one w.c. suite
Modernisation of toilets
Provision of ablutions adjoining toilets
Provision of girls' sick room with toilet
accommodation
Installation of additional sinks in domestic
science rooms
Additional sinks in infants' classroom
Additional sinks in infants' classrooms

Additional sinks in infants' classrooms Additional sinks in infants' classrooms Renew w.c. pans Install sinks in all classrooms

Replacement of urinal slabs with bowls Renew w.c. pans and renew urinal Additional sinks in classrooms Provision of hot water to all wash basins Replacement of urinal slabs with bowls Internal Redecoration and washing down of painted surfaces in 75 schools to the value of £25,380.

In addition to the foregoing many other minor repairs and replacements have been carried out as and when required, thus maintaining the properties in a satisfactory sanitary condition.

ORGANISATION AND ADMINISTRATION

For Organisation and Administration, etc., and Co-operation with Public Health Department, Sections A, B, C, D, E and F, see pages 9 to 15 of the Annual Report, 1948-49.

PARENTS PRESENT AT INSPECTION

School M	(anage) (rea	nent	No. of Children Examined	No. of Parents Present at Routine Examinations	Per Cent.
Cumbernauld			 494	410	82.9
Kirkintilloch			 1048	348	33.2
New Kilpatrick			 700	369	52.7
Old Kilpatrick			 1730	817	47.2
Dumbarton			 1295	457	35.2
Vale of Leven			 767	367	47.8
Helensburgh			 707	275	38.8
	Total		 6741	3043	45.1

GENERAL REVIEW

Routine inspection was carried out on 6741 children-

The number of children examined non-routinely, i.e., at clinics mainly, was 427.

3043 parents were present at the routine examinations.

PHYSICAL CONDITION

The percentage of children found to be free from all defects on routine school examination was 66.7%, as against the previous session's figure of 64.6%. The percentage of children free from defects in the different age groups was as follows:

Entrants (5 yrs. of age)	 	 	66.4%
Second Age Group (13 yrs. of age)	 	 	67.4%
Third Age Group (16 urs of age)	 	 	65.4%

76.4 per cent of the children examined had already been immunised against diphtheria.

DEFECTS AND DISEASES

Total No. of boys examined (all a Total No. of girls examined (all a		 3434 3307
Grand Total	 **	 6741

Clothing:

During the session no children were found to have unsatisfactory clothing.

Footwear:

No children were found to have unsatisfactory footwear.

Uncleanliness:

0.5 per cent of the children systematically examined were found to be in a verminous condition of head and/or body. The numbers were 7 boys and 28 girls.

Skin Diseases:

Ringworm: No cases of ringworm of the body was discovered.

Impetigo: Two cases of impetigo of the head were discovered during the session and no cases of impetigo of the body.

Scabies: Three children were found to be suffering from scabies during the year.

Nutrition:

Ninety-one of the children examined were found to be suffering from defective nutrition. Eighty-eight of the cases were classified as "slightly defective" and the remaining three as "bad".

SCHOOL DENTAL SERVICE

Report by Felix A. Cassidy, Chief Dental Officer.

The greatest problem encountered during the year was that of staffing the Dental Service. We lost four dental officers and recruited only one.

For some years now we have been mainly dependent on the young female dental officer who enters the service shortly after graduation and resigns on marriage or a year or two later. The male graduate tends to accept the attractive propositions offered in general dental practice, the Hospital Services or the Armed Forces.

In an effort to arouse in the dental undergraduate an interest in Childrens Dentistry in general and its operation in School Dentistry in particular, an invitation was extended in April to all the Final Year dental undergraduates attending Glasgow University to meet the County's School Dental Service. This visitation by the Final Year students was made possible through the sanction and co-operation of the Director of Studies of the Glasgow Dental Hospital, the Public Health Committee and the County Medical Officer. Some thirty undergraduates accepted the invitation and attended. It was decided to form five small groups and devote a morning session to each group, in order to permit a more individual approach and to minimise interference with the normal clinical routine. The tour included four of the Dental Clinics and the Dental Laboratory in Milngavie. Current techniques in all forms of treatment pertaining to Childrens Dentistry, and the dental treatment of expectant and nursing mothers were freely discussed.

The general impression gained was that the visit was informative and well worth while. My appreciation and thanks are due to all who made this visit possible.

DENTAL HEALTH EDUCATION

A further opportunity to stimulate in both parent and child a greater interest in Oral Hygiene was presented during the National Dental Health Education Campaign which took place during the year. The employment of a Dental Hygienist to foster and maintain this interest would be of great value.

EDUCATION COMMITTEE DEPARTMENT OF SPEECH THERAPY AND SPEECH TRAINING

Report by Miss N. M. MAXWELL, Chief Therapist and in charge of the Departments of Speech Therapy and Speech Training.

No major change has been made in the procedure of this department over the past session. The liaison between the Speech Training classes and therapy units has been of considerable value to the children concerned. On completion of treatment for defective speech, they have been taken by the teacher of speech training for extra practice in the new skill, and given much needed confidence by inclusion in the speech projects of their classes.

There has been an ever widening scope of speech service this year to try to cover the growing demands of our County, and, though staffing is a major problem all over the country, we have been slightly more fortunate than most in securing therapists. Naturally, it has been impossible to obtain 100 per cent coverage for the requirements of all our new schools,

the biggest problem being the New Town of Cumbernauld. Servicing here is difficult, especially as there is, so far, no direct transport between Kirkintilloch and Cumbernauld, nor adequate link-up between trains from Glasgow and buses up into the New Town. Notwithstanding this difficulty, we have managed to provide three schools there, plus the Medical and Occupational Centres, with therapy service, and one school with a teacher of Speech Training.

On the therapy side, a number of our schools and medical centres can still only be provided with staff to cover one-half day per week where the whole day is required. We had hoped to improve this in the coming year, but unfortunately therapists are still in rather short supply. Mrs. Clydesdale one of our experienced therapists, resigned at the end of May to take a post in a cerebral palsy unit. We wish her every success in her work with these severely handicapped children. She will be replaced by Miss A. Mullen, belonging to our County and newly qualified, having had some of her clinical training in our own centres. We hope to welcome her to the staff in August. There have been two weddings in the therapy staff this past term. One of the ladies will continue full-time, but one will be part-time only. We have been fortunate in securing the services of two experienced therapists, part-time (one formerly on our staff), to cover clinics which otherwise would have to be discontinued. Because continuity has been maintained this past session, the results have been most satisfactory. The waiting lists have been kept at a minimum, and it would be most unfortunate if children who require this help could not have it in time.

We are indebted to the County Medical Officer and his staff, including the nurses and health visitors, for their very valuable co-operation and help, especially with the pre-school child, so that they are taken care of in the very early stages. This section of the work has been most beneficial and rewarding, resulting in many of these little ones entering school fairly clear of disability and with no let or hindrance to the start of their education. By courtesy of the Chief Medical Officer of Health, clinics, as formerly, have been available for the service in all districts of the County. Where therapy has been administered within the schools, the Head Teachers and teachers have contributed greatly to the success of treatment by their co-operation. We are most fortunate, too, in the advice and help which is always forthcoming from our E.N.T. Consultant, and from the Dental Department. Dr. McAllister has continued in her capacity as Honorary Consultant on the therapy side, and we are grateful for her guidance and advice with disorders presenting particular difficulty. The Director of Education and Depute Director are ever ready and willing to resolve the unavoidable problems which crop up constantly throughout the session, and to secure and approve staffing.

Despite the fact that we cannot be fully staffed at present for our growing needs, since last October we have been able to give one session per week to Kildrum Occupational Centre and to Lairdsland's handicapped section, which has helped these children a great deal. Auchentoshan School and Occupational Centre is also served with two to three sessions each week. In view of the fact that we will lose another member of our full-time staff in October, it will be difficult to keep all minimally serviced unless at least one more can be found.

A Parent/Therapist meeting took place at Kildrum Medical Centre, and, although most of them are out at work in this area, there was a good attendance of parents. I talked to them about Speech Therapy and advised them on home procedure while their children were under treatment. Then with a team of therapists we answered their questions and discussed the various problems. This obviously gave much satisfaction to the mothers. In May, I gave a talk on Speech Therapy to the combined staffs of two schools in the New Town. The teachers showed themselves to be both interested and concerned about the children, and very willing to co-operate with us. Advice was given to those who had children in their classes who were under treatment.

I would thank the Head Teachers concerned for arranging this meeting which I hope was of value.

On the Speech Training side I feel justified in saying that we have had a very successful session. The staff is still far too small to cover the schools even one day a week (and in most of our primary schools all classes cannot be taken in one day) and teachers are in very short supply. With a staff of six, two being part-time, and myself, we have carried out a scheme of speech training in 30 schools, visiting each one day per week —25 Primary and 5 Secondary. In addition to the scheme, we have had a scheme of speech training in 30 schools—25 Primary and 5 Secondary, visiting each, one day per week. In addition to the scheme, we have had drama groups and other speech projects to encourage confidence in the spoken word, poise, fluency and some culture.

Inter-Schools' Drama was held in three areas, Dumbarton, Clydebank and Kirkintilloch, involving 19 schools and approximately 650 children. These presentations were comprised of a wide variety of speech efforts, including plays and nursery playlets, mime and movement, puppets, scenes from Shakespeare and adaptations from the classics. The children conduct the proceedings, introducing the items, with any necessary explanatory remarks, welcome the officials, guests and parents, and give the votes of thanks. The performances were much enjoyed by large audiences of parents and friends. We are indebted to the Area

Education Sub-Committees and the Head Teachers of the host schools, Dalreoch, St. Columba's and Lenzie Academy, for the courtesy of the school halls, which have been so well equipped by the County with facilities for this work. This department accords its appreciation to the music and art departments for their valuable co-operation, and to the class teachers concerned for their support and interest.

We initiated a new project during this last term, our Children's Travelling Theatre, which has proved to be a great stimulation to those who have had a visit from it, and to those who have taken part. Schools have paid fees in the past to travelling adult theatres to give performances to the children, and I feel that our children are, not only competent to give this service, but are an even greater incentive to themselves and others to try. As a County, I feel it is unlikely that we may ever possess a theatre such as a City Department may have. This travelling arrangement, I hope, may supply this need, giving children a worth-while experience, and facility for further oral activity, poise, confidence in speech, and the training and practice of the art. I propose that this theatre will operate mostly in the summer term, and that Inter-Schools' Drama will feed it with material which is especially arranged for children to present to children. The ideal equipment would be to have a vehicle fitted to carry basic props and wardrobe (all sets are simplified to minimal requirements) and to pick up the casts and teachers concerned. In this trial period we have had the Director's consent to make use of schools' transport at periods throughout the day when it is not otherwise required. Apart from the difficulty of fitting in times to suit both transport and schools, it has served us well, and we would thank the Transport Officers and Drivers for their willing co-operation in this project. Six performances were given, during the last six weeks of the term, comprised of Drama Groups from Inter-Schools. Auchentoshan received the young performers most warmly and it was plain to see how much these children enjoyed it. Two schools supplied the items. Dalmuir received items from 3 schools, Goldenhill from 2, one of these being Lairdsland, to which a reciprocal programme was sent. Eleven schools in all took part, and three reciprocal visits are scheduled for September. In the Junior Secondary section, Edinbarnet took their excerpt from Caesar to Vale of Leven Academy. We appreciate very much indeed the co-operation from the Heads of the schools concerned, and would thank the host schools for their very warm reception and hospitality.

Unfortunately we have had to say farewell to two members of our full-time staff. Miss Hargreaves leaves to continue her studies and enter Jordanhill Training College, and Mr. McArthur, Chapter VI, who has served the County for almost nine years, leaves to take a post at Langside Academy. We wish them both well in the profession. We hope to welcome

two new teachers, Miss Fleming and Miss Cardy. As the former is domiciled in the New Town, it is obvious that she should carry out the work in the new schools there where it is so urgently needed. The latter cannot possibly cover all the schools vacated and we must lose some continuity in the work to which the children have responded so well. Staffing shortage for Speech Training is even more acute than on the therapy side, and the speech projects so well begun will, of course, be wholly dependent upon the obtaining of suitable teachers for continuance and progress. At present as I have indicated we are covering only approximately 30 per cent of our schools. Teachers trained in a recognised college in England are employed in other areas in Scotland. This County, which was among the first to provide speech training, may soon have to consider the appointment of teachers from this source.

We have had a very rewarding session owing to the patience, endeavour and hard work of our combined staff in the care, development and training for normal, clear, useful speech and oral fluency, and I commend all concerned for the excellent results obtained.

SPECIAL SCHOOLS AND CLASSES

(1) SPECIAL SCHOOLS

Auchentoshan School

This school caters for mentally handicapped, physically handicapped and myopic pupils in the western portion of the County. At the close of Session 1964/65 the number of pupils were:—Mentally Handicapped—140; Physically Handicapped—20; Myopic—18.

Auchentoshan Occupational Centre

There are 68 pupils on the roll of this centre.

Kildrum Occupational Centre

There are 10 pupils on the roll of this centre.

(2) SPECIAL SCHOOLS

- (a) For mentally handicapped children—Lairdsland School, Kirkintilloch, with 64 on the roll (three classes).
- (b) For deaf-mute children—Hartfield School, Dumbarton, with 11 on the roll (one class).

(3) Institutions

(1)	Number of physically handicappe	ed chi	ildren i	n Instit	utions	paid	
	for by the County Council						23
(2)	Number of mentally handicapped	d chil	dren ir	Instit	utions	paid	
	for by the County Council						6
(3)	Maladjusted						5

(4) MILK-IN-SCHOOLS SCHEME

The average number of pupils taking milk in schools during session 1964/65 was 31,796 (91.2% of the roll).

MEDICAL INSPECTION OF SPECIAL SCHOOLS

During the present session 200 children (155 boys and 45 girls) were examined. Of these, 106 were mentally defective (educable) and 31 mentally defective (ineducable), while 5 had congenital deformities; clothing and footgear were satisfactory in all cases, two children were found in a verminous condition, seven children were found to have unhealthy mouths. Thirty-one parents were present at the medical examinations and notices were issued to all parents whose children were found to be suffering from a particular defect.

REMOVAL OF TONSILS AND/OR ADENOIDS

During the year 601 children were operated on for the removal of tonsils and/or adenoids. There still remained at the end of the year 75 children awaiting examination.

This is a slight increase in the number of operations, 601 as against 577 last year.

Arrangements for Physical Education and Personal Hygiene in School

Details of physical education arrangements are as contained in the Report for 1948-49.

ULTRA-VIOLET LIGHT TREATMENT

The following are details of the work done at Dumbarton, Clydebank, Kirkintilloch, Bearsden, Alexandria, Helensburgh, Croy, Milngavie and Goldenhill Clinics during the year:

Number of patients treated	 	55
Total number of attendances	 	1000
Average number of treatments		18

Cause of Referen	ice	No. of Patients	No. Improved	Condition Unchanged
Bronchitis, etc		 23	18	5
Debility		 18	18	-
Skin Conditions		 3	2	1
Others		 11	9	2
Marie Contraction	Totals	 55	47	8
		-	_	-

TABLE I

Total number of children examined at:

(a) Primary Sca Entran	10 (5)			1000	ystematio aminatio 3693	Other Routine Examinations (ears and eyes) 489
	Age Group (13 yrs. o,	f age)			2701 347	2398
	To	otals			6741	2887
(b) Other Exam	cases					154
	pection by Medical C	Officer				 37
			Total			 191

Number of individual children inspected at systematic examinations who were notified to parents as requiring treatment (excluding uncleanliness and Dental Caries):—

Entrants (5 yrs. of age)			 	169
Second Age Group (13 yrs. of age	?)		 	143
Third Age Group (16 yrs. of age)			 	18
Other systematic examinations			 	9
	Total	**	 **	339

TABLE II—SYSTEMATIC EXAMINATIONS TOTAL EXAMINED AT ALL AGES—6741

		Entr	ants		Sec	ond A	ge Gr	oup	Th	ird Ag	te Gro	up		All	Ages		Non-
Total Examined in Each Age Group— By Sexes	19	28	17	65	13	51	13	50	15	55	19	2	34	134	33	07	Rou- tine
Dy Sexes	Во	ys	Gi	rls	В	oys	Gi	rls	В	oys	Gi	rls	В	oys	Gi	ris	
No. showing Defects	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	427
Nature of Defect— 1. Clothing Unsatisfactory 2. Footgear Unsatisfactory 3. Uncleanliness— (a) Head		0.15		_ 0.28	_ 4	0.29	_ 22	_ 1.62		11 1			= 7	0.20	_ 27	_ _ _ 0.81	_ 12
(b) Body 4. Skin— (a) Head	-	-	-	_	-	-	1	0.07	-	-	-	-	-	-	i	0.03	Ĩ
Ringworm Impetigo Other Diseases (b) Body—	1 24	0.05	1 30	0.05	13	0.96	19	1.40	10	6.45		1.04	1 47	0.02	1 51	0.03	1 17
Ringworm Impetigo Scabies	=	-	H	Ξ	-	0.07		0.14		=	111	=	=	0.02		0.06	2
5. Defective Nutrition— (a) Slightly Defective	39	2.02	25 30	1.41	14	0.36	17	1.25	5	3.22	1	0.52	44	1.36	43	1.30	31
(b) Bad 6. Mouth and Teeth Unhealthy 7. Naso-pharynx—	161	0.05 8.35	105	5.94	150	0.14	111	8.21	14	9.03	6	3.12	325	9.40	222	6.71	4
(a) Nose— 1. Obst. Req. Ob 2. Obst. Req. Oper	101 22	5.23 1.14	100 18	5.66 1.01	4	0.29	3	0.21	-	Ξ	1	0.52	22	3.05 0.61	19	3.14 0.74	40
3. Other Conditions (b) Throat— 1. Tonsils Req. Ob 2. Tonsils Req. Oper.	83 213 36	4.30 11.04 1.86	59 224 33	3.34 12.69 1.86	10	0.73 0.88 0.21	26	0.57 1.91 0.07	1	0.64	2	1.04		2.73 6.55 1.13		7.62 1.02	34 50 3
(c) Glands— 1. Requiring Ob 2. Requiring Oper	21	1.08	14	0.79	-	0.07	-	-	=	=	1	0.54		0.60	15	0.45 0.03	3
8. Eye Conditions— (a) External Conditions— Blepharitis Conjunctivitis	14	0.72	8	0.45	7	0.50	3	0.21	=	11	-	-	21	0.60		0.33	10 2
Corneal Opacities Strabismus Other Diseases	 48 11	2.49 0.57	 48 8	2.71 0.45	6 2	0.41 0.14	<u>-</u> 6	0.41 0.14	=	111	1	0.54	-	1.57	55 10	1.66 0.30	12
(b) Visual Acuity— 1. Fair Vision 2. Bad Vision, 6/18 or	7	0.36	11	0.62	95	7.03	134	9.91	9	5.80	25	13.12		3.23	170	5.14	41
3. Recommended for refraction 9. Ear Conditions—	5	0.05	9	0.16	16	1.18	47	0.29	_	1	1	0.54		0.49	14	0.42	7
(a) Diseases— 1. Otorrhoea 2. Other Diseases	4 2	0.20 0.10		0.05	-	0.07	1	0.07 0.07	-	=	-	-	4 3	0.10		0.06	
(b) Defective Hearing— Grade I Grade IIA Grade IIB	28 1	1.45	28 1 1	1.58 0.05 0.05	5 3	0.36 0.21	4 2	0.29 0.14 0.07	=		Ξ		33 4	0.95		0.98 0.08 0.06	16
Grade III 10. Defective Speech— Defect. Articulation	60	3.11	34	0.05	1	0.07	i	0.07	-	-	1	_	60	1.73	34	1.02	- 5
Stammering 11. Mental and Nervous Conditions— (a) Backward	5	0.25	2	0.10	2	0.14	1	0.07	_	_	-	_	7	0.20		0.06	1
(b) Dull (Intrinsically) (c) Mentally Deficient (Educable)	i -	0.05		0.10			-	-	-	-	-	_	ī —	0.02		0.06	-
(d) Mentally Deficient (Ineducable) (e) Highly Nervous or	-	-	-	_	-	-	-	_	-	-	-	-	-	-	-	_	-
Unstable (f) Difficult in Behaviour 12. Heart Conditions— (a) Organic Heart Dis-	5 2	0.25	6	0.33	=	=	1	0.07	=	=	=		5 2	0.13	7 1	0.20	
ease— 1. Congenital 2. Acquired (b) Functional Conditions	22 16	0.80	3	0.73 0.16 0.90		0.21	<u>-</u>	0.21	=		Ξ		22 19	0.64	3	0.39 0.08 0.56	
13. Lung Conditions— (a) Chro. Bronchitis (b) Sus. Tuberculosis	5	0.25	6	0.33	-	=	2	0.14	=	-	=	1.56	5 52	0.13	-	0.22	1 29
(c) Other Diseases 14. Deformities— (a) Congenital (b) Acquired (Polio)	33	1.71	12	0.67	18 7 2	0.50 0.14	4	0.29 0.07	1 -1	0.64	2	1.04	38	1.10	18	0.5	_
(c) Acquired (Oth. causes) 15. Infectious Diseases 16. Other Diseases/Defects	3 60	3.11		0.22 2.94	5	0.36	2	2.12	6	3.86	1	0.52	9 90	2.62	7	2.50	10
17. Immunisation — Already Immunised — Diph. (Tripliantigen) Diph./Pert	1484	76.97	1462	82.83	924	68.39 0.07		74.53	128	82.57	147	76.56	2536	73.84 0.02		79.10	-
Pertussis only Tetanus only Polio B.C.G Smallpox	1 1461 424 844	0.05 75.77 21.99 43.77	1355 377	76.77 21.36 46.96	704 170	0.14 52.10 12.58 31.53	748 217	55.36 16.06 33.90	43	64.51 27.74 32.90		62.50 36.97 35.93	2265 637	0.08 65.95 18.54 38.46	2223 665	67.22 20.10 41,00	-

TABLE III.—SYSTEMATICAL MEDICAL EXAMINATION

	Entr	Entrants	Second A	Second Age-Group	Third Ag	Third Age-Group	To	Total
Classification	Number of Children	Percentage of the Children Examined in this Group	Number of Children	Percentage of the Children Examined in this Group	Number of Children	Percentage of the Children Examined in this Group	Number of Children	Percentage of the Children Examined at Systematic Medical Examina- tions
I.—Children free from Defects	2453	66.4	1821	67.4	227	65.4	4501	1.99
II.—Children (otherwise free from defects) who suffer from— (a) Defective vision not worse than 6/12 in the better eye with or without glasses (b) Conditions of the Mouth Tank	46	2.5	319	11.8	65	18-7	478	7-0
(c) Both (a) and (b)	24	0.00	185	9.0	13	3.7	222 24	3.5
Total	120	3.2	522	19-3	82	23.6	724	10.7
III.—Children suffering from Ailments (other than those mentioned in II) from which complete recovery is expected within a few weeks	853	23.0	230	8-5	32	9.2	1115	16.5
IV.—Children suffering from (or suspected to be suffering from) defect less remediable than defects specified in II and III, distinguishing cases— (a) Where complete cure or restoration of function								
sidered possible	. 223	0.9	76	3.5	8	1.4	325	4.8
	44	1-1	31	1-1	1	0.5	92	121
Total	267	7.2	128	4.7	9	1.7	401	5.9
Total Number of Children Examined	3693	1	2701	1	347	1	6741	1
		-	-					

TABLE IV.

RETURN OF ALL EXCEPTIONAL CHILDREN OF SCHOOL AGE IN THIS AREA.

	Disability	At Ordinary School	At Special Schools or Classes	At No School or Institutions	Tota
1.	Blind	-	11	1	12
2.	(a) Refractive errors in which the curriculum of an ordinary school would adversely affect the eye condition	_	8	_	8
	(b) Other conditions of the eye, e.g., cataract, ulceration, etc., which render the child unable to read ordinary school books or to see well enough to be taught in an ordinary school	_	8	_	8
3.	Deaf—Grade I	_	_	_	_
	Grade IIA	-	-	_	_
	Grade III		13		13
	Grade III		0		0
4.	Defective Speech:—				
	(a) Defects of articulation requiring special educational measures	100	1		1
	(b) Stammering requiring special educational measures	_			_
_					
5.	Mentally Defective (Children between 5 and 16 years) (a) Educable (I.Q. approx. 50-70)		138		138
	(a) Educable (I.Q. approx. 50-70)	-	3	4	7
	(b) International (in g) Benefit in (in the control of the control	1			
6.	Epilepsy:—	5			
	(a) Mild and occasional	3	1	_	6
7.	Physically Defective (Children between 5 and 16 years):— (a) Non-pulmonary tuberculosis (Excluding cervical glands) (b) General orthopaedic conditions (c) Organic heart disease (d) Other causes of ill health	 6 2 5	 4 3 22	$\frac{-1}{5}$	
8.	Multiple Defects:—				
0.	(a) Mental Handicap—Spasticity	-	11	4	15
	(b) ,, Epilepsy	-	5	3	8
	(c) ,, ,, Polio (d) Coeliac disease		1		1
	(d) ,, Coeliac disease	-	i	_	î
	(f) ,, ,, Hemiplegia	-	1	1	2
	(g) ,, ,, Deafness	-	1	-	1
	(h) , Epilepsy and Hemiplegia		1		1
	(i) Epilepsy and Heart Defect	_	i	1	2
	(k) , Epilepsy and Spasticity	-	1	_	1
	(1) ,, Nystagmus and Myopia	-	1	-	1
	(m) ,, Aphasia and Strabismus		1	100	1
	(a) ,, Spasticity and Aphonia	三		1	1
	(a) II II restorat opinion and observe the				
	Tetal	18	249	21	288
	Total	10	249	21	200

TABLE V — DENTAL TREATMENT

						Sc	SCHOOL (CHILDREN	Z					
	2	9	7	00	6	10	11	12	13	14	15	16	17	Total
Routine Dental Inspection 2	292	801	1005	716	1228	993	685	856	233	237	44	1	1	7351
With Dental Defects 2	216	481	778	752	920	726	450	363	164	114	14	1	1	4978
Offered Treatment 1	179	394	730	681	837	652	417	331	149	114	111	1	1	4495
Accepting Treatment 1	110	234	454	422	498	408	245	265	133	105	11	1	1	2885
Treated by S.D.O.	96	216	393	406	*539	364	*427	*253	95	68	*16	1	1	*2894
Made Dentally Fit	52	129	299	325	497	315	354	229	92	75	2	1	1	2356
Special and Emergency Cases 4	470	496	535	809	502	442	358	416	332	325	103	58	46	4591

ADDITIONAL INFORMATION

Of the 4591 Emergency or Special Cases seen 2578 were made dentally fit

*Includes carry over from previous years

TABLE Va DETAILS OF TREATMENT

		Routine 1	Emer.	Total 1 & 2	M. & C. W.
Tillian-	Perm. Teeth	6483	5833	12316	123
Fillings	Temp. Teeth	612	777	1389	151
Entractions	Perm. Teeth	913	1296	2209	259
Extractions	Temp. Teeth	1843	3727	5570	968
Administration of Gen	eral Anaesthetic	756	1204	1960	288
Other Operations	Perm. Teeth	2540	2297	4837	296
Other Operations	Temp. Teeth	366	403	769	89
D	Partial	_	65	65	25
Dentures	Full	-	8	8	85
Repairs to Dentures		-	7	7	7
Radiographs		30	57	87	3

Attendances	School Children 5-17 years	R.	11266
treatment	School Children 3-17 years	E.	11427

R. = Routine. E. = Emergency.

TABLE Vb ORTHODONTIC TREATMENT

No. of Cases from last year	104
New Cases	123
Cases completed	65
Cases discontinued	23
Attendances	1455
Consultations with C.O.	142
No. of Diagnostic Exams.	142
No. of Diagnostic Exams. N.T.O.	27
Treated Removable Appliance	117
Treated Fixed Appliance	23
No. of Extractions Perm.	92
No. of Extractions Temp.	78
Repairs	4
Radiographs Intra Oral	152
Radiographs Extra Oral	3

AVERAGE HEIGHTS AND WEIGHTS IN INCHES AND POUNDS

								BOYS	X.S							
		Ent	Entrants			Ag	Age 9			Age	Age 13			Ag	Age 16	
Total Number Examined at All Ages	No. Exam.	Avrg. Age	Hgt. (Ins.)	Wght. (Lbs.)	No. Exam.	Avrg.	Hgt. (Ins.)	Wght. (Lbs.)	No. Exam.	Avrg.	Hgt. (Ins.)	Wght. (Lbs.)	No. Exam.	Avrg. Age	Hgt. (Ins.)	Wght. (Lbs.)
1964-65	1928	Y. M. 5 7	44.25	44.75	1	Y. M.		1	1351	Y. M. 13 4	59.25	95.25	155	Y. M. 16 3	66.50	134.50
1963-64	1695	5 8	43.50	43.50	1	1	1	1	1275	13 4	59.75	95.25	298	16 4	67.50	134.00
1962-63	1609	5 6	43.50	43.25	1	1	1	1	1364	13 3	60.25	96.75	298	1 91	99	121.00
1961-62	1578	5 6	43.50	43.25	1385	9 1	51.50	62.50	1281	13 4	59.75	95.75	185	16 3	66.50	127.75
19-0961	1312	5 6	43.75	44.25	1263	9 5	52.25	63.0	1411	13 6	60.25	94.0	178	16 3	66.25	131.00
County Average— Years 1950-51 to 1959-60 13217	13217	5 6	43.6	43.6	12887	9 5	51.7	63.1	10289	13 4	58.5	93.3	1067	16 5	0.79	131.1
County Average— Years 1940-41 to 1949-50 11647	11647	5 5	42.8	43.2	10608	8 11	50.0	57.3	10134	13 4	58.9	88.0	1017	16 4	6.99	127.0
County Average— Years 1930-31 to 1939-40 12495	12495	5 6	44.6	41.8	11767	00	46.4	56.5	*7108	13 7	58.9	89.5	1163	16 4	65.6	124.1
County Average— Years 1919-20 to 1929-30 13238	13238	5 7	42.1	41.2 11863	11863	8 7	48.3	54.3	1	1	1	1	697	1 91	64.3	118.8

Previous to the session 1930-31, the average age of the Third Age Group was 12 years. The number of children examined at the
average age of 13 years is, therefore, comparatively small.

AVERAGE HEIGHTS AND WEIGHTS IN INCHES AND POUNDS—Continued

			1 0	110	10	110	10	1	1	1	1
		Wgt. (Lbs.)	121.50	123.75	121.50	124.25	119.75	0.611	119.8	116.7	1116
	91	Hgt. (Ins.)	63.75	62.25	63.75	63.50	62.75	63.1	63.1	62.8	600
	Age 16	ci o	žm.	5	101	101	101	-	4	4	-
13	Y	Avrg. Age	x. 7	16	91	16	16	16	91	16	14
		No. Exam.	192	296	306	161	165	1174	845	887	774
		Wgt. (Lbs.)	100.50	101.50	101.25	102.50	97.50	97.3	93.5	94.8	
	13	Hgt. (Ins.)	60.75	60.25	61.00	60.50	59.50	60.3	59.3	59.5	
	Age 13	Avrg. Age	Y. M. 13 5	13 3	13 4	13 5	13 3	13 4	13 4	13 5	
ST		No. Exam.	1350	1240	1330	1224	1513	10556	7566	•7123	
GIRLS		Wgt. (Lbs.)	1	1	1	62.50	63.0	62.2	55.6	54.8	63.2
	6	Hgt. (Ins.)	1	1	1	51.50	51.75	52.1	49.4	49.0	46.0
	Age 9	Avrg.	Y. M.	1	1	9 4	9 5	9 8	8 11	00	0
		No. Exam.	1	1	1	1298	1255	12327	10287	11645	11687
		Wgt. (Lbs.)	43.25	42.50	42.25	45.0	41.50	42.1	41.9	40.5	20.7
	nts	Hgt. (Ins.)	43.50	43.25	43.25	43.25	43.25	44.4	42.4	42.3	417
	Entrants	Avrg. Age	Y. M. 5 7.	5 7	5 6	5 6	5 6	5 6	5 2	5 7	0
		No. Exam.	1765	1608	1505	1501	1320	13354	11249	12132	13010
		Total Number Examined at All Ages		1963-63	1962-63	1961-62	19-0961	County Average— Years 1950-51 to 1959-60 13354	County Average— Years 1940-41 to 1949-50 11249	County Average— Years 1930-31 to 1939-40 12132	County Average—

* Previous to the session 1930-31, the average age of the Third Age Group was 12 years. The number of children examined at the average age of 13 years is, therefore, comparatively small.

TABLE VIII.

PREVIOUS ILLNESSES

Others	% No. %	0.8 222 6.0	0.3 368 13.6	- 38 10.9	1 628 9.6
Fits	No.	6	0	1	12
m m	00	0.3	0.4	0.5	0.4 12
Rheuma- tism	No.	13	13	74	28
llpox	%	1	1	1	1
Sma	No.	1	1	1	1
Diphtheria Smallpox	%	F	1	1	1
Diph	No.	1	1	1	1
Scarlet	%	2.2	9.9	10.0	4.4
Sca Fe	No.	24	180	35	299
Mumps	%	28.8	1230 45.5	53.8	36.8
Mu	No.	1067	1230	187 53.8	3560 52.8 2484 36.8
Chicken	%	39.6 1067	67.9	74.3	52.8
Chic	No.	1466	1836	258	3560
oping	30	15.5	40.5	53.8	27.5
Whooping	No.	573	2401 88.8 1096 40.5	321 92.5 187 53.8	1856
	%	79.1	90.00	92.5	83.7
Measles	No.	2924	2401	321	5646
No. of	Cases Examined No.	3693 2924 79.1 573 15.5 1466	2701	347	6741 5646 83.7 1856 27.5
		Entrants	Second Age- Group	Third Age- Group	TOTAL

Table IX.
VERMINOUS CONDITIONS

The following table summarises on an area basis the number of children showing evidence of verminous conditions of the head, or body, or both.

School Mana Area	gemen	t		of Rous Exam			. Show		Pe	rcentag	çe
			Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Tota
Cumbernauld	****		270	224	494	2	-	2	0.7	-	0.
Kirkintilloch			555	493	1048	-	-	-	-	-	-
New Kilpatrick	****		375	325	700	-	2	2	2	0.6	0.
Old Kilpatrick			858	872	1730	5	19	24	0.5	2.1	1.
Dumbarton		****	648	647	1295	-	7	7	-	1.0	0.
Vale of Lever		****	383	384	767	-	-	-	-	-	-
Helensburgh	****		345	362	707			_			-
Tota			3434	3307	6741	7	28	35	0.2	0.8	0.

TABLE X.
EAR, NOSE AND THROAT CLINICS

	CLYDE- BANK	KIRKIN- TILLOCH	DUM- BARTON	TOTAL
Number of Children Examined	495	88	544	1127
Number of Children Operated on	263	60	278	601
Children Removed to Hospital foll- owing Operation	_	1	1	2
Home Visits for After Care	377	88	278	743
Nature of Operation Excision of Tonsils and Adenoids Excision of Tonsils only Excision of Adenoids only Others	174 1 39 49	49 9 2	180 	403 1 92 105
Conditions found on Examination— Nose Rhinitis Allergic Mucosa Watery Discharge Purulent or Muco-pus Mouth Tonsils appear innocuous Tonsils—large Tonsils—very large Unhealthy Tonsils Enlargement of Adenoids Assumed Enlarged Adenoids Verified Glands—Enlarged Mal-occlusion of Teeth Carious Teeth Ears	190 22 29 48 57 219 62 72 91 188 151 5	26 1 1 8 2 37 24 — 23 45 38 —	164 17 24 52 40 262 107 4 122 277 140	380 40 54 108 99 518 193 76 236 510 332 5
Otorrhoea Drumheads Retracted Drumheads Much Retracted Results of Past Suppuration Infection of Drumhead C.S.I. Right C.S.I. Left Previous Mastoidectomy Wax	21 58 7 13 24 3 5	16 14 7 3 2 — — —	11 86 37 28 31 2 2 49	48 158 51 44 57 5 7 96
Awaiting Examination Awaiting Operation	57	15 18	60 32	75 107

TABLE XI.
OPHTHALMIC TREATMENT OF SCHOOL CHILDREN (TABLE A)

	Dumbarton	arton	Helensburgh	ourgh	Kirkintilloch	tilloch	New Ki	New Kilpatrick	Old Ki	Old Kilpatrick	Vale o	Vale of Leven
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Bovs	Girls
Defective Vision Corrected with Spectacles	148	137	23	31	67	62	30	28	280	227	83	110
Defective Vision too Slight to benefit from Spectacles	62	50	18	16	25	21	28	15	114	140	20	29
Defective Vision Treated Otherwise	30	27	9	00	10	9	3	2	20	13	25	19
Total Number of Children Examined	240	214	09	63	175	141	104	84	414	380	128	158
Re-examinations	80	92	16	20	101	77	41	35	120	100	40	47

Total Number of Children Examined-2161.

OPHTHALMIC TREATMENT OF SCHOOL CHILDREN (TABLE B) XII.

				S	CHOOL	MANAGE	SCHOOL MANAGEMENT AREA	REA				
Complications	Dumbarton	arton	Helensburgh	burgh	Kirkintilloch	illoch	New Kilpatrick	patrick	Old Kilpatrick	patrick	Vale of Leven	Leven
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Blepharitis	1	2	1	-	4	2	1	-	1	1	2	3
Dacryocystitis	1	-	1	1	1	1	1	1	-	1	1	1
Ptosis	-	1	1	-	1	1	1	1	1	1	1	1
Strabismus Convergens	55	53	9	6	53	50	00	9	52	30	37	35
Strablsmus Divergens	1	1	2	1	1	1	1	1	3	3	1	-
Conjunctivitis, Keratitis and Iritis	2	1	1	1	-		1	1	1	1	1	1
Opacity of Cornea	1	1	1	1	1	1	1	1	1	1	1	1
Opacity of Lens	1	1	1	1	1	1	1	1	1	1	1	1
Dislocation of Lens	1	1	1	I	-	1	1	1	1	1	1	1
Aphakia	1	1	1	1	1	1	1	1	1	2	1	1
Synechia Anterior	1	1	1	1	1	1	1	1	1	1	-	1
Synechia Posterior	1	-	-	1	1	1	1	1	1	1	1	1
Coloboma Uveae		1	1	1	1	1	1	1	1	1	1	1
Uveitis	1	1	1	1	1	1	1	1	-	1	-	-
Choroido Retinitis	1	1	1	1	1	1	1	1	1	1	1	1
Optic Atrophy	1	1	1	1	1	1	-	1	1	1	1	1
Buphthalmos	1	1	-	1	-	1	1	1	1	1	1	1
Microphthalmia	-	1	1	1	1	1	-	1	1	1	1	1
Nystaginus	1	1	1	1	2	1	-	1	3	1	1	1
Anophthalmos	1	-	1	-	1	1	1	1	-	-	-	1
Albinism	1	1	1	1	1	I	1	1	1	1	1	1
Aniridia	-	1	1	-	1	1	1	1	1	i	1	1
Detachment of Retina	1	1	1	1	1	1	1	1	1	1	1	1
Retrolental Fibroplasia	1	1	1	1	1	1	1	1	1	1	1	1
			1	-	-	1	-		-		-	1

TABLE XIII.

1956 AGE GROUP — EYE EXAMINATIONS

Slight Visual Defect: 6.9—6.12 Marked Visual Defect: 6.18 or worse (Snellen's Test at 6 Metres)

	ВС	DYS	GI	RLS	TO	TAL
	No.	%	No.	%	No.	%
Total Number of Children Examined	1249	-	1149	-	2398	_
Normal Vision	1103	87.9	987	85.9	2090	87.1
Slight Defect (Both Eyes)	60	4.8	88	7.6	148	6.1
Marked Defect (Both Eyes)	14	1.1	15	1.3	29	1.2
Slight Defect (One Eye)	49	3.9	43	3.7	92	3,8
Marked Defect (One Eye)	23	1.8	16	1.3	39	1.6
Unreliable Results	-	_	_	-	-	_
For Refraction	43	3.4	23	2.0	66	2.7
Number of Children found Wearing Glasses	53	4.2	44	3.8	97	4.0
Strabismus	41	3.2	13	1.1	54	2.2
Blepharitis	1	0.08	2	0.1	3	0.1
Conjunctivitis	1	0.08	1	0.08	2	0.08
Corneal Ulcers or Opacities	-	-	-	-	-	-
Colour Vision	25	2.0	-	-	25	1.0
Others	2	0.1	2	0.1	4	0.1

Note.—When a child has defective vision of slight defect and marked defect together, the defect has been classified according to the better eye grouping.

TABLE XIIIa.
"E" TEST — EYE EXAMINATIONS

	BC	OYS	GI	RLS	TO	TAL
	No.	%	No.	%	No.	%
Total Number of Children Examined	256	-	233	-	489	-
Normal Vision	193	75.3	191	81.9	384	78.3
Slight Defect (Both Eyes)	25	9.7	18	7.7	43	8,7
Marked Defect (Both Eyes)	1	0.3	2	0.8	3	0.6
Slight Defect (One Eye)	30	11.7	15	6.4	45	9.2
Marked Defect (One Eye)	7	2.7	7	3.0	14	2.8
For Refraction	-	-	-	-	-	-
Number of Children found Wearing Glasses	_	_	1	0.4	1	0.2
Strabismus	3	1.1	4	1.7	7	1.4
Conjunctivitis	-	-	-	-	-	-
Blepharitis	-	-	_	_	-	_

TABLE XIV.

1956 AGE GROUP — EAR EXAMINATIONS

	Total Number of Children		rmal			Defi	Gra	Hear	ring			Otorrhoea	Otitis Media	Others
	Examined	rica	umg	1		П	A	I	Ів	П	I	Otorrioea	Micdia	Others
		No.	%	No.	%	No.	%	No.	%	No.	%			
Boys	1249	1242	99.4	4	0.3	3	0.2	_	_	-	-	-	-	2
Girls	1149	1144	99.5	5	0.4	-	-	-	_	-	-	-	-	1
Total	2398	2386	99.4	9	0.3	3	0.1	-	_	-	_	_	_	3

Grade I - Children who can hear ordinary conversational voice between 20 feet and over.

Grade IIA - Children in this Grade can be educated in the ordinary school.

Grade IIB - Children in this Grade require special school education.

Grade III — Children in this Grade can hear and understand the conversational voice at not more than 2 feet, if at all.

TABLE XV
RESULTS OF AUDIOMETRIC SURVEY

Cases Referred for	Grade	Normal Defective Normal Defective Hearing Hearing I IIA IIB III S.M.O. Exam. ing Aid ment Action	2368 100 94 6 49 37 2 - 34 55	38 33 3 2 - 17 10 1 - 15	1898 122 105 17 64 37 3 - 57 65	154 35 27 8 8 5 1 1 8 27
		No. Tested H	2468	832	2020	189
		No. Listed	2633	940	2352	204
		Age-Groups Children Examined	1956	1958	6261	Children born outwith Age-Groups

Total 827 358 338 131 No. of individual pure tone tests = Hartfield
Whitecrook
Kirkintilloch

TABLE XVI
TREATMENT OF MINOR AILMENTS

									DISEA	SES O	F THE	SKIN		
District	Total No. of Children dealt with	Total No. of Attendances	No. of Visits to Parents	No. of Visits to Schools	Cuts, Bruises, Sprains and Minor Injuries, etc.	Diseases of the Ear	Diseases of the Eye (excluding D.V.)	Ringworm of the Scalp	X-ray Treatment	Other Treatment	Ringworm of the Body	Scabies	Impetigo	Other Diseases
Cumbernauld	-	-	4	7	_	_	-	-	_	_	-	-	-	_
Kirkintilloch	25	50	39	15	14	15	1	-	-	-	-	-	_	1
Twechar and Croy	777	538	30	56	201	32	7	1	_	72	-	-	95	33
New Kilpatrick	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Milngavie	64	129	3	25	79	3	3	-	-	-	-	-	18	-
Old Kilpatrick and Milton	-	_	-	-	_	-	-	-	-	_	-	-	-	-
Duntocher	230	378	52	52	154	40	1	-	-	10	-	5	6	31
Clydebank	334	204	494	108	279	104	58	-	_	52	-	68	40	211
Dumbarton	275	467	178	30	112	128	28	-	-	12	-	16	28	145
Renton	-	-	-	_	-	-	-	-	-	-	-	-	-	-
Vale of Leven	_	_	_	-	-	_	_	-	-	-	-	-	-	-
Helensburgh	66	121	30	-	_	-	_	-	_	6	-	_	2	36
All other Western Portions of the County	_	-	3	_	2	_	_	-	-	5	_	_	6	_
Total	1771	1887	833	293	841	322	98	1	-	157	-	89	195	457

TABLE XVII
SPEECH THERAPY—SUMMARY OF STATISTICS, 1964-65

CLINIC SCHO	OT	No. on	T =0	Disch	arged	Trans	ferred		27
CLINIC or SCHO	OL	No. on Roll	Left	Clear- ed	Non- Co-op.	In	Out	Ad- mitted	No. or Roll
Aitkenbar		16	-	7	1	-	2	7	13
Ardlui House		19	3	8	1	_	-	9	16
Auchentoshan		27	-	3	2	10	1	2	33
Bank St. Clinic		19	1	9	4	-	2	20	23
Bearsden Primary		16	2	11		2	-	11	16
Bearsden Academy		(included		llfoot	Clinic)				
Bonhill		(included	in Ban		t Clini	c)			
Cardross		8	2	4	2	-	-	8	8
Clyde Street		(included							
Clydebank High		(included	in Kil	bowie)					
Condorrat		(included		dical C		Kild	rum		
Cumbernauld		(included	in Me		entre	5			
Croy	1.0	4	_	7		-	-	9	6
Dalmuir		14	2	7	1	2	4	5	7
Dalreoch	**	9	-	7	1	-	-	14	15
Edinbarnet		11	-	9	2	5	-	5 9	10
Elgin Street	**	16	3	5		1	1	9	17
Faifley		14	1	8	_	4	7	5	7
Gartconner		8	-	7	-	-	-	-	8
		13	-		-	-	-	3	9
Goldenhill Clinic		7	-	1	1	-	6	12	11
Goldenhill School		8	1 2	6	-	1	11	7	9
Haldane		28		10	-	3	11	23	31
Hartfield	**	6	-	3	-	1	_	6	10
Hillfoot	1.1	8	2	10	2	2	2	8	7
Hillhead		Geneludad	in Hal		1	2	-	15	18
Jamestown Kilbowie		10	in Hai	dane)			3	14	26
Williamont		C-1-1-1			-	7.5	3	14	26
Kildrum Primary		21	3	15		4	1	9	15
Kildrum Medical Centre		1.4	10	11	1	-	1	26	17
Knoxland		4	1	2			2	11	10
Laindaland		12	1	14	_	5		18	21
· Control of the cont		15	1000	17	335	1		14	13
Linnvale		20	2	9	1000	2	1	4	14
MCHan Course		(in aludad	in Wh	itecroo	14)	-		4	1.4
Milngavie Clinic		4	1	3	2	1	2	9	5
Milngavie Primary		10	2	9	1	1	-	11	19
Moss Cottage		1.5		6	3	î	1	20	26
Our Holy Redeemer's		10	1000	8		î	5	9	15
Renton		(included	in Val		ven Ac	ademy		-	1.0
Sacred Heart		19	2	17	-	6	_	11	17
St. Eunan's		15	ī	6	1	2	1	9	17
St. Flannan's		20	i	6		3	i	5	20
St. Joseph's, Faifley		19	Î	12		2	i	7	14
St. Joseph's, Milngavie		13	i	10	2	-	-	8	8
St. Kessog's		(included	in Hal		-				
St. Mary's, Duntocher		18	1	8		1	-	7	17
St. Martin's		(included	in Val		ven Ac	ademy)		
St. Ninian's		10		12	_	_	3	14	9
St. Patrick's Primary		19		15	-	_	1	13	16
St. Stephen's		6	-	8	_	2	-	15	15
Seafar		15	4	6	-	1	1	11	16
Townhead	7.	9	1	7	1	-	6	20	14
Twechar		7		7	-			8	8
Vale of Leven Academy		5	-	2	3	3	1	8	10
Westerton		14	1	12	-	1	-	14	16
Whitecrook	1.	8	2	5	1	2	2	14	14
					_				
		620	54	354	33	69	69	487	666

TABLE XVIII

ANNUAL STATISTICS, SESSION 1964/65

Classification of Cases

1	Cleft Palate	Dyslalia	Dysphonia	Stutter	Aphasia	Others	Total
List A	20	809	52	172	30	93	1,176
В	1	137	7	13	-	-	166
C	-	36	1	8	7	15	67

Age Groups

Districts		List A	List B	List C	Total
Dumbarton	 	191	20	3	214
Helensburgh	 	24	-	-	24
Vale of Leven	 	46	3	17	66
Old Kilpatrick	 	382	81	22	485
New Kilpatrick	 	121	51	22	194
Kirkintilloch	 	187	7	_	194
Cumbernauld	 	235	4	3	242
		1,176	166	67	1,409

List A

Number of cases continued	No. dismissed satisfactory	 309
next session	Improved to limit	 4:
	No co-operation	 3:
	Left district	 54
666	Advice only (list C)	 6

Source of Reference

	Schools and/or Psychologists	М.О.	Parents	*Others	Total
List A	 830	181	99	66	1,176
В	 77	34	55		166
C	 35	8	14	10	67

^{*}Others—referred by Dental Offices, Hospitals and other Therapists

Source of Reference

Referrals by Therapist to M.O. or D.O				46
Referrals by Therapist to Psychologist for I.Q	./and/or	advice .		27
Number of Parent Interviews 1,077 Audiometric Tests 84	Number	A treati	ments	18,238
Number of poor speakers referred to Speech	Training	Teacher		7
Number transferred after therapy to Speech T	raining	Teacher		35
	1	Male	Female	Treat- ments
Adults resident in County receiving therapy		1	4	mems
Adults in Vale of Leven Hospital receiving therapy	y	11	4	641
Adults in Joint Hospital, Dumbarton receiving the	rapy	2	2	

List A-Cases actually under treatment

List B—Cases on waiting list

List C-Advice and interview only

TABLE XIX
ORTHOPTIC REPORT 1964/1965

	Clydebank	Kirkintilloch	Dumbarton	Tota
No. of New Patients	69	29	59	157
No. carried over from previous year	91	41	120	252
Total	160	70	179	409
No. of Patients on Treatment	67	32	76	175
No. of Patients on Observation—	25		24	
Before Treatment After Treatment	35 20	8	24 24	67
		April Sens		1
Referred for Operation— Before Treatment	3	1	3	
After Treatment	8	4	20	3:
Treatment not Required	6	- 1	11	1
No. of Patients Discharged	16	13	20	4
No. failed to Attend	5	-	1	1
Total	160	70	179	40
Response to Treatment				
Good	6	8	13	2
Improved No Improvement	37	14	34	8
Ceased to Attend	22	7	23	5.
Total	67	32	76	17

TABLE XX
ORTHOPAEDIC TREATMENT
1964-1965

Clinic		No.	of Chil	dren	No. o	f Treat Given	ments	Refused Treatment							
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Tota					
Kirkintilloch	 	28	21	49	270	187	457	2	3	5					
Clydebank	 	58	47	105	514	365	879	8	3	11					
Hillfoot	 	11	13	24	99	113	212	1	-	1					
Milngavie	 	15	9	24	161	88	249	-	_	_					
Croy	 	4	6	10	14	50	64	_	_	_					
Cumbernauld	 	64	26	90	495	204	699	-	-	-					
Dumbarton	 	68	41	109	1192	475	1667	5	3	8					
Vale of Leven at Dumbarton	 	33	33	66	217	278	495	6	17	23					
Helensburgh	 	33	34	67	329	359	688	3	1	4					
Goldenhill	 	37	29	66	283	309	592	2	1	3					
Old Kilpatrick	 	12	11	23	92	63	155	1	_	1					
Auchentoshan	 	13	6	19	350	254	604	_	_	1					

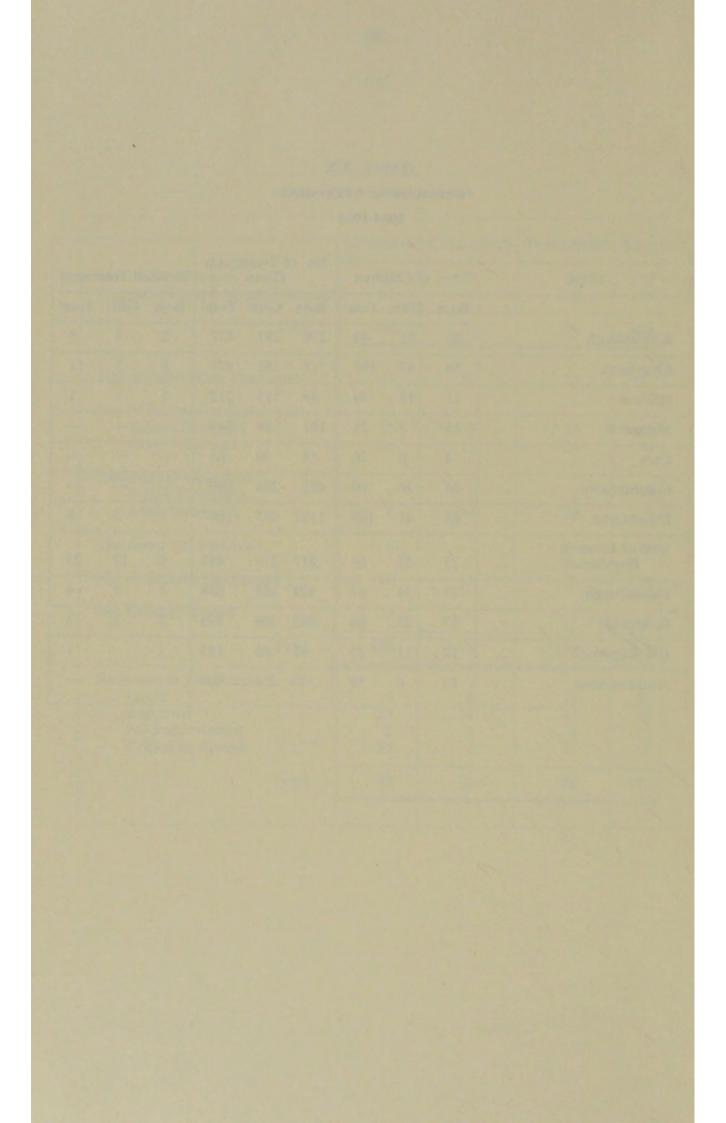
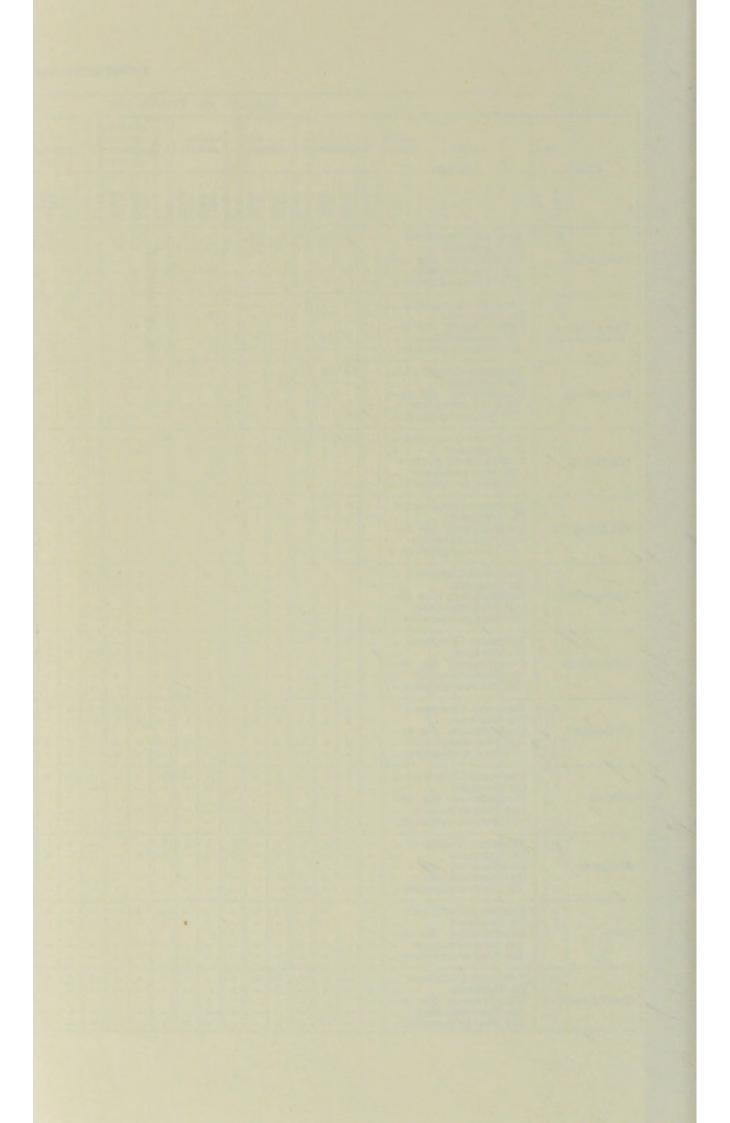
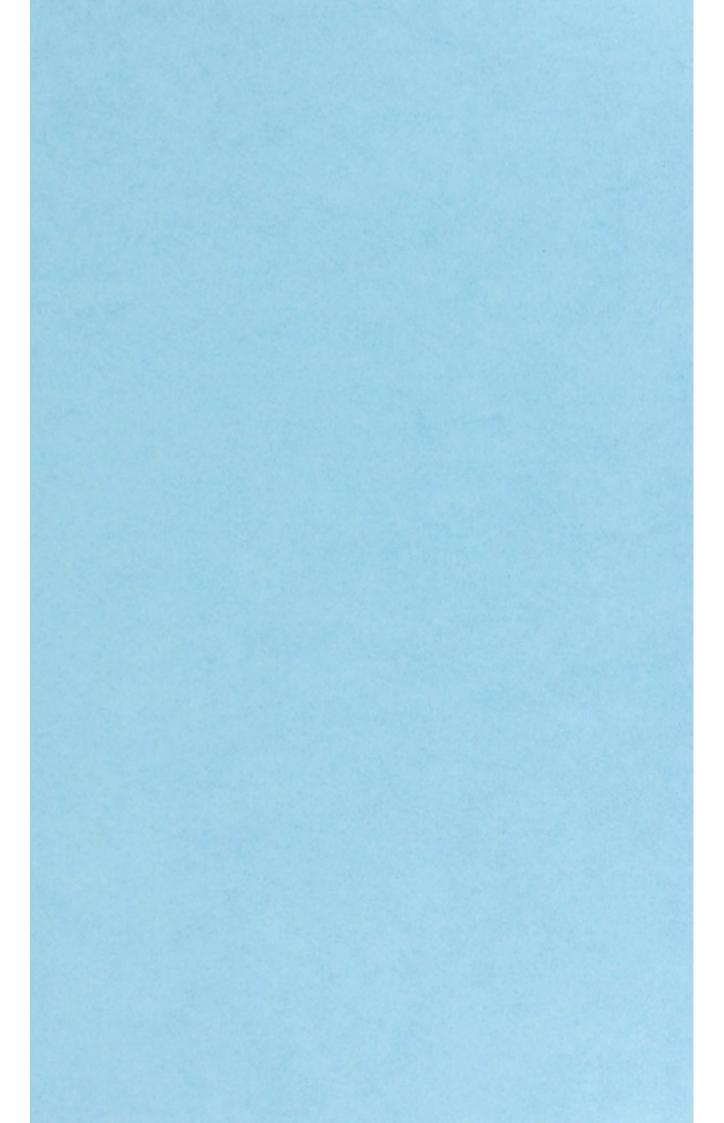


TABLE XXIII—ORTHOPAEDIC TREATMENT

																					DE	FOR	МП	Y	OR	DIS	EAS	SE								-					
Clinic	Result	Ky	Kyphosi		yphosis		Lordosis		sis	Kypho		io- osis	sis Scoliosis		Chest		st	Feet Deform- ities			Infantile Paralysis & Spastic Paralysis			Asthm		na 	Bron- chitis				Moreat	ath hers		Rhe			Others			Tota	
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
Dumbarton	Treatment Completed On Treatment Unsatisfactory due to— (a) Non-attendance (b) Non-co-operative	-	1 -	1	1	1 -	1 1	11 11	11 11	11 11	11 11	11 11		7 2 -		7 4 -	3 4 -	4 2 -	7 6 -	1 1	1 0	2 1 -	5 7 4 -	2 -	7 7 4 1	2 3 -	2 2 1 -	4 5	17 5 3	12 - 8 2	29 5 11 3		11 11		- 2	-	- 2	36 24	22	2 58	
Vale of Leven at Dumbarton	Treatment Completed On Treatment Unsatisfactory due to— (a) Non-attendance (b) Non-co-operative	11 11	1 -	1 -	11 11	11 11	11 11	11 11	11 11	11 11	11 11	11 11		11 11	1 -	1 -	2 1 -	1 - 1 -	3 1 1 -		11 11	11 11	- 1 - 2	11 11	ī - 2	- 1 1	_ _ 1	- 1 2 -	17 8 -	17	34		11 11			1 -	1 -	19 3	21	4	
Helensburgh	Treatment Completed On Treatment Unsatisfactory due to— (a) Non-attendance (b) Non-co-operative	-	1 -	1 -	11 11	11 11	11 11	11 11	11 11	11 11	11 11	11 11	11 11	11 11	11 11	11 11	1 1 - 1	- - -	1 2 -	- 2 -		- - -	1	2 -	3 1	1 1 -	11 11	1 1 1 -	18 - 5 -	27 - 2 1	45 - 7 1	11 11	11 11					21 5	E	51	
Goldenhill	Treatment Completed On Treatment Unsatisfactory due to— (a) Non-attendance (b) Non-co-operative	1	1 1	2 1 -	11 11	11 11	11 11	11 11	11 11	11 11	11 11	11 11	11 11	11 11	11 11	11 11	1	2 -	3 1	ī -	- 1 -	- -	1 3 1 -	2 -	1 5	1 1	3 -	1 4 -	21 1 4 -	19	40 1 4 -	111 11			1.1 1.1			25 7 5 -	227	-	
Old Kilpatrick	Treatment Completed On Treatment Unsatisfactory due to— (a) Non-attendance (b) Non-co-operative	-	11 11	11 11	11 11	11 11	11 11	11 11	11 11	1.1 1.1		11 11	11 11	11 11	:	1.1 1.1	- 1 -	2 1 1 -	2 2 1		::	11 11		11 11	11 11	3 -	ī	3 1	4 1 -	4 1	8 2 -	11 11	11 11	11 1:	3	1 -	1 3	7 5 -	7 3	14 8	
Auchentoshan	Treatment Completed On Treatment Unsatisfactory due to— (a) Non-attendance (b) Non-co-operative	-	11 11	11 11	11 11	11.11	11 11	1 -	11 11	1	11 11	11 11	11 11		11 11	11 11	11 11		11 11	1 3 -	2	3 5	11 11			1 -	ī	1 1	1 - 2	1	2 - 2	11 11	11 11	11 11	1 3 -		1 3	5 6	3 -	9 - 2	
Kirkintilloch	Treatment Completed On Treatment Unsatisfactory due to— (a) Non-attendance (b) Non-co-operative	-	1 -	1 -	11 11	11 11	11 11	11 11	11 11	11 11	11 11	11 11	11 11	11 11	11 11	11 11	5 3	5 2 1 -	10 5	_ 2 _	ī -	3 -	4 -	1	4 - 1 -	3 -		3 -	9 - 2 -	8 - 2 -	17 - 4 -	11 11	11 11	11 11	11 11	11.11	11 11	21 5	14 3	35	
Clydebank	Treatment Completed On Treatment Unsatisfactory due to— (a) Non-attendance (b) Non-co-operative		1	ī -	11 11	11 11	11 11		11 11	11 11	11 11	11 11	11 11	1 - 2 -	11 11	1 - 2 -	2 3	4	6 3 1 -	- -	1 1	1 2 -	3 4		4 6 -	7 2 -	3 1 -	10 3	27	27 2 4	54 2 9	11 11	11 11	11 11	11 11	11 11	11 11	40 10 8	36 17 4	76 17	
Hillfoot	Treatment Completed On Treatment Unsatisfactory due to— (a) Non-attendance (b) Non-co-operative	-			11 11	11 11	11 11	11 11	11 11	11 11		11 11	11 11	11 11	111 11	11 11	4 1	5 -	9 1 -	11 11	11 11	11 11	2 1 -	-	2 2 -	11 11	2 -	2 -	3 -	3 -	6 -	11 11	11 11	11 11	1.1 1.1	2	2	9 2 -		21 3	
Milngavie	Treatment Completed On Treatment Unsatisfactory due to— (a) Non-attendance (b) Non-co-operative	-		11 11	11 11	111 11	1.1 1.1		1 -	1 -		11 11	11 11	ī -	111 11	ī -	1 -	3 -	4 -	ī -		ī -	2 1 -		2 1	2 1		2 1 -	5 -	11 11	5 -	11 11	11 11	11 11	ī	5 -	5 1	10 5	9 -	19 5	
Croy	Treatment Completed On Treatment Unsatisfactory due to— (a) Non-attendance (b) Non co-operative	-		11 11	11 11	11 11	11 11	11 11	11 11	1-1 1-1	11 11	11 11	11 11	11 11		11 11	11 11	1	1 -	11 11	1 -	1 -	11 11	1	1	11 11	1 -	1 -	11 11	11 11	1.1 (1.1		11 11	11 11	4 -	2 -	6 -	4 -	5	9	
Cumbernauld	Treatment Completed On Treatment Unsatisfactory due to— (a) Non-attendance (b) Non-co-operative		-	- 1 -		11 11	11 11		11 11	11 11	11 11	11 11	1.1 1.1	2 -	11 11	2 -	3	3 1 -	6 2 -	11 11	11 11			-	1 4	1 1	_				16		11 11	11 11	11 11	1 -	1 -	61 3	25	86 4	





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