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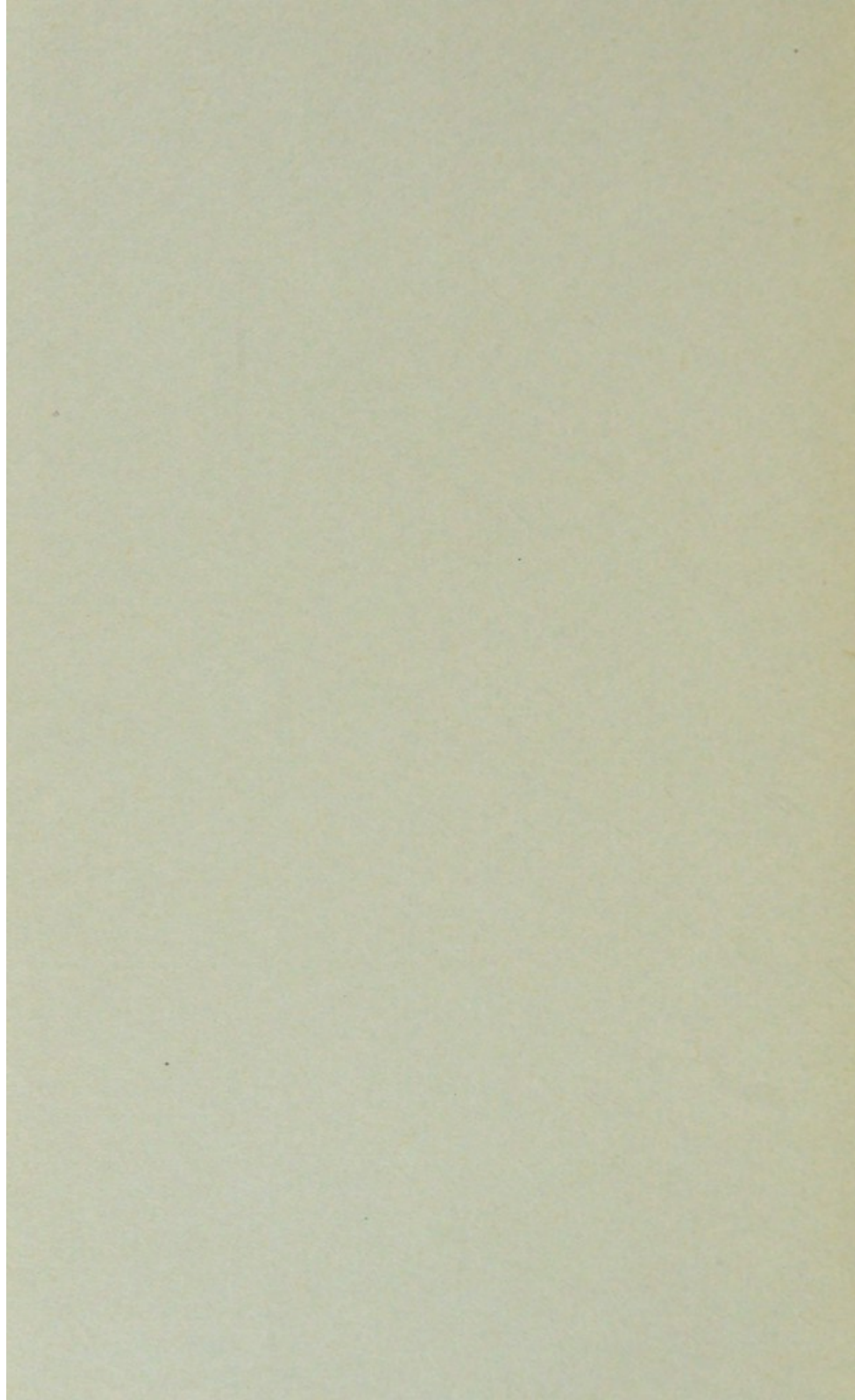
COUNTY COUNCIL OF DUNBARTON



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

1959-1960
(Year ending 31st July, 1960)



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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.

HARRY C. T. SMITH, M.B., Ch.B., D.P.H.

DAVID B. CAMPBELL, M.B., Ch.B., D.P.H.

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.

RICHARD DOCHERTY, L.D.S.

ANNE G. JACKMAN, L.D.S.

MARGT. McKENNA, B.D.S.

MARTYN L. H. DAVIS, L.D.S.

MARGT. S. M. S. BLACK,
B.D.S.

MARGT. T. N. MacALPINE,
B.D.S.

STANLEY W. BUNTING, L.D.S.

VERONICA McILROY, B.D.S.

Senior Dental Technician

JAMES FYFE.

Dental Technician

ALEX. M. TORRANCE.

Ophthalmic Surgeon

JAMES M. TENNENT, M.B., Ch.B., B.Sc., D.O.M.S., F.R.F.P.S.

Ear, Nose and Throat Specialist

W. GOUDIELOCK HOOD, M.B., Ch.B., F.R.F.P.S.

Anæsthetists

A. FERGUS McINTYRE, M.B., Ch.B.

H. P. COOPER HARRISON, M.B., Ch.B.

Superintendent Physiotherapist

MORAG T. GALLOWAY.

Physiotherapists

AGNES McF. MALCOLM. ELIZABETH M. Y. McNICOL.
 JEAN S. A. HOWATT.

Superintendent of Nurses
 CATHERINE T. GAVIN.

Nursing Staff

ELEANOR I. CHRISTIE.	WILLIAMINA MASON.
KATHERINE S. STEVENSON.	J. McLAFFERTY.
ALICE GEE.	JEAN P. McHAFFIE.
MARGARET W. CHRISTIE.	ELIZABETH T. CRAWFORD.
AGNES C. JOHNSTON.	ELIZABETH A. SANDILANDS.
CHRISTINA S. L. KING.	MARGT. M. MACDONALD.
MARGARET CALLANDER.	CATHERINE DEMPSEY.
MARGARET G. MILLER.	ANNIE MOORE.
MARY CALLAGHAN.	EMMA B. SMITH.
CATHERINE M. SCOBIE.	C. FOWLER.
R. L. SHAW.	M. MARTIN.
ANNIE OFFICER.	

Audiometrician

CHRISTINA P. ROGERS.

Orthoptist

WINIFRED M. McALISTER.

Orthoptic Attendant

MAUREEN MURNIN

Dental Attendants

ANNIE J. RAE.	JANETTE McK. LAVERTY.
MARGARET SAMSON.	MARGARET MAGUIRE.
MARJORIE E. P. GARDNER.	EDITH H. NOBLE.
MARTHA W. KINLOCH.	LILIAS C. LEES.
MARGARET BOYLE.	ANNE KELLY.

Orthopædic Clinic Attendant

MARGARET C. BLACK.

Clerks

ELIZABETH A. McLEAN. ELIZABETH MACFARLANE.
 JUNE B. SINGLETON.

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.

School Management Area—

Cumbernauld	...	...	...	...	...	...	6
Kirkintilloch	...	...	...	...	...	...	9
New Kilpatrick	...	...	...	...	...	...	6
Old Kilpatrick	...	...	...	...	...	...	18
Dumbarton	...	...	...	...	...	...	8
Vale of Leven	...	...	...	...	...	...	13
Helensburgh	...	...	...	...	...	...	10
							—
							70
							—

(b) NUMBER OF CHILDREN ON REGISTER AND IN AVERAGE ATTENDANCE DURING SESSION 1959/60.

<i>School Management Area.</i>	<i>Average on Roll.</i>	<i>Average Attending.</i>	<i>Per Cent.</i>
Cumbernauld	1004.0	930.1	92.6
Kirkintilloch	4545.3	4233.3	93.1
New Kilpatrick	2931.4	2747.8	93.7
Old Kilpatrick	10501.0	9625.6	91.7
Dumbarton	5929.3	5476.1	92.4
Vale of Leven	4074.4	3799.7	93.3
Helensburgh	2185.1	2015.8	92.3
Total	31170.5	28828.4	649.1

NUMBER OF VISITS FOR SYSTEMATIC EXAMINATIONS.

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

1. Number of visits as above	...	...	...	...	...	...	417
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NUMBER OF SPECIAL VISITS BY MEDICAL OFFICERS.

2.	For examination of backward, mentally or physically defective children	69
3.	For re-examination of defective children	31
4.	Attendances at school clinics	260
5.	Attendances for office work, etc.	132
6.	For inquiry regarding infectious diseases (including scabies)	9
7.	Diphtheria immunisation	50
8.	Poliomyelitis vaccination	92
9.	B.C.G. vaccination	36
10.	Others	304
		—
		983
		—

SANITARY CONDITIONS OF SCHOOLS.

The Property Committee, when making their annual inspection of Education buildings and other properties in the spring of 1959, paid special attention to the lavatories which were found to be generally in a satisfactory condition, well maintained and cleaned.

The toilets at all schools are completely overhauled during the summer vacation each year when all defective sanitary fittings are replaced and painter work carried out, where necessary.

The Visiting Committee noted that the ranges of outside lavatories at several of the older schools are reaching a stage when replacement is necessary and the Education Committee, to whom the matter was referred have agreed, over a period of years, to provide new toilets attached to the main building at these schools in order that the heating may be extended to these offices and so preclude the likelihood of damage during severe frosty weather.

During the financial year such work was carried out at St. Patrick's Elementary School in Dumbarton and a major overhaul of the toilets at West Bridgend School, Dumbarton, was carried out.

Additional toilets were provided at Ardlui House, Helensburgh, and extra sprays and wash-hand basins for Infants were installed at Notre Dame R.C. High School.

The Committee also approved the modernising of the washing facilities at several schools and this work was completed during the Summer vacation.

The usual extensive programme of internal painter work of classrooms, toilets, staffrooms, halls, corridors, passages, etc., was done and a considerable amount of washing-down work completed.

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.

<i>School Management Area.</i>	<i>No. of Children Examined.</i>	<i>No. of Parents Present at Routine Examinations.</i>	<i>Per Cent.</i>
Cumbernauld	265	145	54.7
Kirkintilloch	1237	420	33.9
New Kilpatrick	849	394	46.4
Old Kilpatrick	2799	1472	52.2
Dumbarton	1747	680	38.9
Vale of Leven	1086	503	46.3
Total	7983	3614	45.2

GENERAL REVIEW.

Routine inspection was carried out on 7983 children—an increase of 451 on last year's total.

The number of children examined non-routinely, i.e., at clinics mainly, was 1461.

Three thousand six hundred and fourteen 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 60.75, as against the previous session's figure of 61.27. The percentage of children free from defects in the different age groups was as follows:—

Entrants	55.60
Second Age Group	61.25
Third Age Group	62.63
Fourth Age Group	57.49

In Table I the number of children who were found to be requiring treatment (excluding uncleanness and dental caries) and whose parents were so advised was 266, 67 less than last session.

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

DEFECTS AND DISEASES.

Total No. of Boys Examined (All Areas)	4082
Total No. of Girls Examined (All Areas)	3901
Grand Total	7983

Clothing:

During the session 2 children (both girls) were found to have unsatisfactory clothing.

Footwear:

No cases of children with unsatisfactory footwear were found.

Uncleanliness:

2.1 per cent. of the children systematically examined were found to be in a verminous condition of head and/or body. The numbers were 31 boys and 137 girls.

Skin Diseases:

Ringworm: No cases of ringworm of the head or body were discovered.

Impetigo: Five cases of impetigo of the head were discovered during the session and four cases of impetigo of the body.

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

Nutrition:

Thirty-two of the children examined were found to be suffering from defective nutrition. Thirty of the cases were classified as "slightly defective" and the remaining two as "bad."

SCHOOL DENTAL SERVICE.

ANNUAL REPORT, 1959-60.

At the commencement of the school year we were fortunate in obtaining the services of four recently qualified dental graduates, thus bringing the Dental Staff for the first time in twelve years up to full establishment, namely 13 Dental Officers. The school population, however, has risen in the past twelve years from under 24,000 to over 30,000.

Within the first three months of the session, two of the older Dental Officers resigned, one for domestic reasons, the other to take up a Local Authority appointment nearer his home. At the close of the session two other Dental Officers resigned, both to enter private practice. We were back where we started. Changes in staff are not beneficial to any service, and this is especially true of children's dentistry where the patient-dentist relationship is so important. Disheartening as the picture of School Dentistry to-day appears, we, locally, are indeed fortunate to obtain the service of Dental Officers even for limited periods when so many Local Authorities are unable to fill the vacancies in their Dental Services. This state of affairs is likely to be with us until it is realised at a National level that prevention is better than cure and that preventative dentistry starts with the Expectant and Nursing Mothers, Pre-School and School Children.

With the additional staff it was possible to undertake for the first time treatment at the Mill of Haldane Clinic serving the Balloch and Jamestown areas and also at a clinic located within Edinbarnet School. The new

clinic at Goldenhill went into operation in November. This clinic contains an up-to-date dental surgery where in addition to the conventional type of dental engine, there is a modern high-speed engine motivated by compressed air. This is the second of this type of dental engine to be installed in our clinics and both are appreciated by the patients and dentists concerned.

The number of attendances made by school children for treatment during the session shows an increase of 2710 making a total of 24,072.

Administrations of General Anæsthetics increased by 500 (1728 as against 1238). A total of 11,980 fillings were inserted, this being an increase of 2643 over the previous year.

A considerable amount of treatment was also carried out for Expectant and Nursing Mothers and Pre-School Children, which is included in a separate report.

Taking the resignations of Dental Officers during the session into consideration, the total volume of work carried out can be assessed as that done by approximately 11 Dental Officers.

In my report of 1953-54 I stated from clinical observation that "Dental decay is not only more prevalent in the teeth of the children than formerly, in addition, it would appear that the rate of progress of decay is much more rapid." Support for this statement was made by a leading dental authority at the British Dental Association Meeting in Edinburgh in July. Therefore, with dental decay so widespread and rapid in its progress towards pulp (nerve) involvement, the dice is indeed loaded against a school child reaching adolescence with an unbroken dental arch.

When a child has had teeth conserved by means of fillings, it is both unwise and uneconomic to allow this condition to revert. This can only be avoided by regular periodic rechecks followed by treatment if necessary. How this is to be achieved in view of the high incidence of dental decay, a bulging school population, coupled with meeting the dental needs of Expectant and Nursing Mothers and pre-school children, with inadequate dental personnel, is the problem facing School Dentistry to-day. Is the time not long overdue when some concerted action at National level be taken along lines aiming at prevention?

F. A. CASSIDY.

DEPARTMENT OF SPEECH THERAPY AND SPEECH TRAINING.

ANNUAL REPORT, 1959-60.

After one year of the unison of these two branches, the work has proceeded smoothly, and with satisfactory results.

Speech Therapy has been carried out on the usual pattern of mainly individual treatments of twenty to thirty minutes' duration according to the nature of the disorder, and small groups have been taken where possible. In addition, during the past session, group treatment for the pre-school child, suffering from mutism and severe delay in speech development, was arranged in the Kirkintilloch area under the direction of Miss Nisbet, Speech Therapist in that area. The result of the experiment was quite remarkable and consisted of speech therapy in play form. Subsequently, two more of these groups were arranged, one at Moss Cottage, Dumbarton, and the other at Bank Street Clinic, Alexandria. We are indebted to the Medical Officers for referring to us all the cases of Speech Defect in the pre-school child. Treatment during the fourth to fifth year has been very rewarding.

Although we were one Therapist short of our establishment throughout the entire session, and had another vacancy from Christmas to Easter, all very needful cases have had attention, and the waiting lists somewhat reduced. Miss Boyle left last July to take up a hospital post. In December, Miss Kirkland resigned to continue further study in another field. In August, we part regretfully with Miss Little, who has just secured a post at the Western Infirmary. She has been a most conscientious and capable therapist, and we wish her every success in her new sphere. Mrs. Ferguson replaced Miss Kirkland in April, and Miss Irene McKellar will join the staff at the start of the new session. To both we extend a very warm welcome. The department is in need of two more therapists to cover the work, but at present the supply is so short that we have been unable to secure any others.

The appended classification will show the reduction in our waiting lists despite these breaks in the service. The carry over from the clearing of defects to the use of normal voice and speech has been assisted by the teachers of speech training who have given periods of individual help to such cases after they have acquired the new skill, by having them in their speech training classes with the normal speakers, and by encouraging them to take part in the speech and drama projects of the class. We have, however, schools which cannot be served owing to staff shortage in both branches, and where, undoubtedly, there is work to be done. On the therapy side, some large schools have had to be cut to one half-day only per week, and some newer ones will not have the service meantime. Our very newest school for the Handicapped Children, Auchentoshan, would require a therapist to be visiting at least two days per week. The two Regional Clinics run by myself, one at Moss Cottage for the Dumbarton

area, and one in the medical suite at Kilbowie P. School for the Clydebank area, try to cater for all urgent or special and post-operational cases from any of these schools as well as from those in the existing service.

Most of our therapists have very suitable premises in which to work. We experienced some difficulty in the Helensburgh area this past session because of the lack of accommodation, although the schools were most co-operative in making the best arrangements possible. However, the two rooms in Ardlui House allocated for this service may be available at the start of the new session, and will serve as a Regional Clinic for most of the schools in the town of Helensburgh, and for the visiting cases from the out-lying district round the loch. Cases resident beyond Balloch are served by the Haldane School Clinic, where the Committee has provided excellent facilities within the school, and the children outwith Kirkintilloch are treated at Townhead Clinic by courtesy of the Medical Officer.

On 14th May a very interesting meeting of Dentists and Speech Therapists took place in the new Clinic at Goldenhill. The object was to try to discover how best we might co-operate with each other in cases under orthodontic treatment, and to decide whether speech therapy would be most beneficial before, during or following orthodontia, and to arrive at a clearer understanding of what was expected of each department. Dr. Anne H. McAllister took the Chair. Such meetings at intervals could be very profitable to all concerned.

As formerly, we are indebted to the County Medical Officer for the use of the Clinics. Every facility is given by the County's Medical and Nursing Staff to make Centres available and convenient for speech therapy treatment, and willing co-operation and advice is instantly forthcoming when required. The Audiometress, Miss Rogers, has also been most helpful and prompt in her response to our request for her services. On school visits, without exception, every courtesy, facility and assistance possible has been given by Head Teachers and Staffs. Especially valuable is the guidance given by the Director of Education, by the Principal Psychologist, Miss Calvert, and by Dr. Anne H. McAllister, Honorary Consultant. We are deeply grateful to Dr. McAllister for visiting the Clinics of the two new members on our therapy staff, appointed in August last to their first professional posts. Two full-day and two half-day sessions were also given for consultations on cases of special difficulty. Seventeen cases in all were seen and the results were very satisfactory. In addition, during my own supervisory periods every clinic and school in the service was visited several times and consultation and advice on one hundred and fifteen cases presenting difficulty was given to the therapist concerned. These cases were recorded and we find that the recording apparatus is a most useful asset in our clinical equipment.

First to Third Year students from the Glasgow School of Speech Therapy were admitted to our clinics for observation purposes, and for clinical training, and two of the Final Year candidates for the Diploma were examined at Moss Cottage and Linnvale School clinics respectively.

I thank Mr. Thomson, Headmaster of the latter, for his co-operation during the examinations.

On the Speech Training side, four teachers of this subject working full-time, and myself teaching one day per week, have covered twenty-one schools. Primary classes, II to VII have been under instruction and have responded well. Three secondary schools were included in the programme, one from each of the three areas, viz.: Dumbarton Academy, Clydebank High and St. Ninian's, Kirkintilloch. I myself taught both the Primary and first to third years (certain sections) of the secondary pupils at Notre Dame High School. It is hoped that in the near future we may be able to arrange a programme of speech training in the summer term for post-highers groups who will be leaving school, and either going on to further study for professions, or to situations which will undoubtedly require a good standard of cultured speech. Many of the Headmasters have commented upon the value of the work, and others have asked for it for their schools. With the existing staff, however, no more can be done. We have found, too, that in the larger primary schools, one day per week was not sufficient to cover the various age groups over three terms. Such schools as Dalmuir, St. Stephen's, Elgin Street, Edinbarnet, Aitkenbar, St. Flannan's, etc., are in need of this training, but only minor changes will be made in the time-table because it is the policy to try to establish our standards in the schools already under instruction. An effort has been made to discover which age groups provide most fruitful results, and to have these covered. It is unfortunate that, so far, we have been unable to increase the staff.

As well as carrying out a given scheme of work, certain projects were undertaken to stimulate interest, and to give the pupils every chance to use the better level of speech taught. Verse chorals were entered for the various festivals by Miss Webster, and our pupils distinguished themselves by obtaining first places at each presentation. A non-competitive Inter-Schools' Drama project was undertaken. One was held for the Dumbarton area in the new school hall at Dalreoch in which Cardross, Dalreoch, St. Patrick's McLean Place and Knoxland Primaries, along with Notre Dame and Dumbarton Academy took part. Two others were presented in the Clydebank area, on the stages of the new school halls of Kilbowie and Linnvale, in which Milngavie, St. Eunan's Linnvale and Kilbowie Primaries took part, with visiting teams from Dumbarton. These functions provided opportunity for using good speech, for pleasure in its use, and for managing it in the presence of fellow scholars, parents and friends. The children were well supported in their efforts, having very good audiences at each function. The parents were asked to co-operate with us in helping to maintain this better standard of speech in the daily lives of their children. Not only are we dealing with the actual delivery of words, but also with clear and concise thinking, quicker reaction to thought, and facility of language. Our department is much indebted to the headmasters concerned, namely, Mr. Sime of Dalreoch, Mr. McDonald

of Kilbowie and Mr. Thomson of Linnvale, and to certain members of their staffs for co-operation and willing assistance on the nights of performance, and also to class teachers throughout the session. At each presentation, approximately two hundred and sixty children took part in plays, musical playlets, mimes and verse choral. The project was a fairly big one, but the Speech Training staff worked untiringly, and the results were extremely satisfactory. Not only did it stimulate great interest in good speech, but the participants worked hard and with much pleasure on their various assignments. It was obvious that much benefit was derived by all.

During my periods of supervision I saw twenty-four classes, some of them several times, at various stages of the speech training scheme.

In conclusion, I would add a personal word of thanks to the combined staff of therapists and teachers who have laboured together in harmony, so effectively and beneficially, in the field of speech.

N. M. MAXWELL,

*Principal Therapist, and in charge of
the Department of Speech Therapy
and Speech Training.*

SPECIAL SCHOOLS AND CLASSES.

(1) SPECIAL SCHOOLS.

From the beginning of Session 1959/60 until May, 1960, Milton Special School catered for the mentally handicapped pupils in the western portion of the County. There was also an Occupational Centre at Gavinburn.

From May, 1960, these four classes of mentally handicapped pupils have been accommodated in the new Auchentoshan School along with the class of mentally handicapped pupils previously accommodated in Whitecrook School, the class of physically handicapped pupils previously accommodated in Hartfield School, and the classes of myopic pupils previously accommodated in Hartfield School and Whitecrook School. At the close of Session 1959/60 the numbers of pupils were:

Mentally handicapped	...	...	...	100
Physically handicapped	...	...	...	23
Myopic	...	...	...	16

The Occupational Centre at Gavinburn was also transferred to Auchentoshan from May, 1960, and at the close of Session there were 55 pupils on the roll.

(2) SPECIAL CLASSES.

- (a) For mentally handicapped children—*Lairdsland School, Kirkintilloch*, with 39 on the roll (two classes).

- (b) For deaf-mute children—*Hartfield School, Dumbarton*, with 12 on the roll (one class).

(3) INSTITUTIONS.

(1) Number of physically handicapped children in Institutions paid for by the County Council	9
(2) Number of mentally handicapped children in Institutions paid for by the County Council	5
(3) Number of Blind Persons in training under the Blind Persons Act, 1920 (cost of training borne by the County Council and maintenance by the Local Authority)	3

REMOVAL OF TONSILS AND/OR ADENOIDS.

During the year 400 children were operated on for the removal of Tonsils and/or Adenoids. There still remained at the end of the year 300 children awaiting examination.

This is a decrease in the number of operations, 400 as against 576 last year.

MEDICAL INSPECTION OF SPECIAL SCHOOLS.

During the present session 30 children, 16 boys and 14 girls, were examined. Of these, 28 were found to be mentally defective (educable) and 1 mentally defective (ineducable), while 2 had a congenital deformity. Clothing and footgear were satisfactory in all cases, 3 children were found to have a verminous condition of the head and/or body, and 1 child was found to have an unhealthy mouth. 9 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.

MILK-IN-SCHOOLS SCHEME.

The average number of pupils taking milk in schools during Session 1959-60 was 286,982 (approximately 87 per cent. of the roll).

ARRANGEMENTS FOR PHYSICAL EDUCATION AND PERSONAL HYGIENE IN SCHOOL.

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

ADMISSION OF CHILDREN TO APPROVED SCHOOLS.

During the year 27 children were committed by the Sheriff to Approved Schools.

ULTRA VIOLET LIGHT TREATMENT.

The following are details of the work done at Dumbarton, Clydebank,

Kirkintilloch, Bearsden, Alexandria and Helensburgh Clinics during the year:—

Number of patients treated	...	...	149
Total number of attendances	...	...	2343
Average number of treatments	...	...	16

<i>Cause of Reference.</i>	<i>No. of Patients.</i>	<i>No. Improved.</i>	<i>Condition Unchanged.</i>
Bronchitis, etc.	40	25	15
Debility	81	62	19
Skin conditions	2	—	2
Others	26	25	1
Totals	149	112	37

TABLE I.

Total number of children examined at:—

(a) *Ordinary Schools—*

	<i>Systematic Examinations.</i>	<i>Other Systematic Examinations.</i>
Entrants	2809	—
Second Age Group	2524	—
Third Age Group	2323	1461

Secondary Schools—

Fourth Age Group	327	—
Totals	7983	1461

(b) *Other Examinations—*

Special cases	11
Re-inspection by Medical Officer	26
Total	37

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

Entrants	173
Second Age Group	69
Third Age Group	24
Secondary Age Group	—
Other systematic examinations	—
Total	266

TABLE II—SYSTEMATIC EXAMINATIONS
TOTAL EXAMINED AT ALL AGES—7983

Total Examined in Each Age Group— By Sexes	Entrants				Second Age Group				Third Age Group				Fourth Age Group				All Ages				Non- Re- time 1461
	1474		1335		1277		1247		1169		1154		162		165		4082		3901		
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	
No. showing Defects ...	11	0.73	40	2.99	12	0.93	46	3.68	2	0.17	39	3.37	—	—	—	—	25	0.61	125	3.2	
(a) Head	3	0.2	4	0.29	3	0.23	4	0.32	—	—	—	—	—	—	—	—	6	0.14	12	0.3	
(b) Body	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
4. Skin—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
(a) Head	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Ringworm ...	1	0.06	3	0.22	—	—	—	—	1	0.08	—	—	—	—	—	—	2	0.04	3	0.07	
Impetigo ...	15	1.0	9	0.67	6	0.46	10	0.8	14	1.19	15	1.29	—	—	—	—	39	0.95	41	1.05	
Other Diseases ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
(b) Body—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Ringworm ...	1	0.06	2	0.14	1	0.07	—	—	—	—	—	—	—	—	—	—	2	0.04	2	0.05	
Impetigo ...	—	—	2	0.14	—	—	—	—	1	0.08	—	—	—	—	—	—	1	0.02	2	0.05	
Scabies ...	33	2.23	20	1.49	15	1.17	19	1.52	16	1.36	14	1.20	—	—	—	—	84	2.05	54	1.38	
Other Diseases ...	2	0.13	12	0.89	2	0.15	6	0.48	3	0.25	5	0.43	—	—	—	—	7	0.16	23	0.58	
5. Defective Nutrition—	1	0.06	1	0.07	—	—	—	—	—	—	—	—	—	—	—	—	1	0.02	1	0.02	
(a) Slightly Defective ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
(b) Bad ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
6. Mouth and Teeth Un-	105	7.12	81	6.06	129	10.1	130	10.42	245	20.95	192	16.63	29	17.9	10	6.06	508	12.44	413	10.58	
healthy ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
7. Naso-pharynx—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
(a) Nose—	94	6.3	110	8.23	35	2.74	36	2.88	4	0.34	5	0.43	1	0.61	—	—	134	3.28	151	3.85	
1. Obst. Req. Ob.	35	2.3	28	2.09	13	1.01	12	0.96	4	0.34	6	0.51	—	—	—	—	52	1.27	46	1.17	
2. Obst. Req. Oper.	70	5.29	37	2.77	30	2.34	19	1.52	16	1.36	4	0.34	1	0.61	—	—	117	2.86	61	1.56	
3. Other Conditions ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
(b) Throat—	232	15.06	241	18.05	92	7.2	92	7.31	29	2.48	19	1.64	—	—	—	—	353	8.64	354	9.07	
1. Tonsils Req. Ob.	58	3.92	51	3.82	21	1.64	23	1.84	4	0.34	10	0.86	—	—	—	—	83	2.03	84	2.15	
2. Tonsils Req. Oper.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
(c) Glands—	9	0.61	6	0.44	5	0.39	3	0.24	3	0.25	1	0.08	—	—	—	—	17	0.41	10	0.25	
1. Requiring Ob.	1	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	0.02	—	—	
2. Requiring Oper.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
8. Eye Conditions—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
(a) External Conditions—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Blepharitis ...	5	0.33	1	0.07	2	0.15	9	0.71	6	0.51	10	0.86	—	—	—	—	13	0.31	20	0.51	
Conjunctivitis ...	3	0.2	1	0.07	1	0.07	1	0.08	2	0.25	—	—	—	—	—	—	7	0.16	2	0.05	
Corneal Opacities ...	—	—	—	—	—	—	—	—	1	0.08	—	—	—	—	—	—	1	0.02	—	—	
Strabismus ...	42	2.84	47	3.5	20	1.56	26	2.08	7	0.59	16	1.38	—	—	—	—	69	1.69	90	2.3	
Other Diseases ...	4	0.27	7	0.52	2	0.15	2	0.16	5	0.42	2	0.17	—	—	—	—	11	0.26	11	0.3	
(b) Visual Acuity—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
1. Fair Vision ...	34	2.3	29	2.1	124	9.71	113	9.06	87	7.44	123	10.65	17	10.49	29	17.61	262	6.41	294	7.53	
2. Bad Vision, 6/18 or	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

SCHOOL DENTAL SERVICE.

SESSION 1959-60.

ADDITIONAL INFORMATION.

Number of Full Upper or Full Lower Dentures	...	...	...	...	6
" " Partial Upper or Partial Lower Dentures	...	...	...	...	123
" " Inlays	...	...	...	...	52
" " Acrylic Jacket Crowns	...	...	...	...	12
" " Post Crowns	...	...	...	...	12
" " Root Filled teeth	...	...	...	...	28
" " X-rays taken	...	...	...	...	173
" " Partial Pulpectomies	...	...	...	...	41

ORTHODONTIC TREATMENT.

1. No. of children given Orthodontic treatment—					
(a) By School Dental Officer	...	...	...	...	238
(b) No. of these treated in consultation with the Chief Dental Officer					108
2. Cases treated by the School Dental Officer—					
No. of cases continuing from previous year	...	...	...	...	99
3. No. of new cases this session	...	...	...	...	139
4. No. of completed cases	...	...	...	...	89
5. No. of cases continuing at end of year	...	...	...	...	97
6. No. of attendances for treatment	...	...	...	...	1670

Details of Treatment.

7. No. of impressions taken	...	...	...	...	...	449
8. No. of appliances fitted	...	...	...	...	...	176
9. No. of extractions for Orthodontic purposes—						
Permanent	...	...	...	...	...	86
Temporary	...	...	...	...	...	—
10. No. of X-rays taken for Orthodontic purposes	...	...	...	...	...	78
11. No. of cases discontinued	...	...	...	...	...	52

F. A. CASSIDY,
Chief Dental Officer.

TABLE III.—SYSTEMATICAL MEDICAL EXAMINATION

Classification	Entrants		Second Age-Group		Third Age-Group		Fourth Age-Group		Total	
	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 in this Group	Number of Children	Percentage of the Children Examined at Systematic Medical Examinations
I.—Children free from Defects	1662	55.60	1546	61.25	1455	62.63	188	57.49	4851	60.75
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	43	1.53	154	6.10	154	6.62	50	15.29	401	5.02
(b) Conditions of the Mouth and Teeth requiring treatment	111	3.95	173	6.85	322	13.86	29	8.86	635	7.95
(c) Both (a) and (b)	3	0.10	35	1.38	37	1.59	4	1.22	79	0.98
Total	157	5.58	362	14.34	513	22.08	83	25.38	1115	13.96
III.—Children suffering from Ailments (other than those mentioned in II) from which complete recovery is expected within a few weeks	902	32.11	509	20.16	276	11.98	46	14.06	1733	21.70
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 (in the case of eye defects full correction) is considered possible	81	2.88	87	3.44	52	2.23	4	1.22	224	2.80
(b) Where improvement only is considered possible, e.g., without complete restoration of function	7	0.24	20	0.79	27	1.16	6	1.83	60	0.75
Total	88	3.13	107	4.23	79	3.40	10	3.05	284	3.55
Total Number of Children Examined	2809	—	2524	—	2323	—	327	—	7983	—

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	Total
1.	Blind	—	1	1	2
2.	Partially Sighted—				
(a)	Refractive errors in which the curriculum of an ordinary school would adversely affect the eye condition	—	16	—	16
(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	1	—	—	1
3.	Deaf—Grade I	39	—	17	56
	Grade IIA	3	—	—	3
	Grade IIB	11	8	—	19
	Grade III	—	—	—	—
4.	Defective Speech—				
(a)	Defects of articulation requiring special educational measures	41	—	—	41
(b)	Stammering requiring special educational measures	8	—	—	8
5.	Mentally Defective (Children between 5 and 16 years)—				
(a)	Educable (I.Q. approx. 50-70)	10	133	3	146
(b)	Ineducable (I.Q. generally less than 50)	—	59	9	68
6.	Epilepsy—				
(a)	Mild and occasional	13	3	—	16
(b)	Severe (suitable for care in a residential school)	—	—	—	—
7.	Physically Defective (Children between 5 and 16 years)—				
(a)	Non-pulmonary tuberculosis (excluding cervical glands)	—	2	—	2
(b)	General orthopaedic conditions	36	11	2	49
(c)	Organic heart disease	9	2	—	11
(d)	Other causes of ill-health	11	7	2	20
8.	Multiple Defects—				
(a)	Mentally defective (educable) and epilepsy (mild)	—	12	—	12
(b)	Mentally defective (ineducable) and epilepsy (mild)	—	—	—	—
(c)	Mentally defective (educable) and partially sighted (refractive error)	—	1	—	1
(d)	Physically defective (other causes of ill-health) and partially sighted (refractive errors)	—	—	—	—
(e)	Psychologically disturbed (severe)	—	1	1	2
Total		182	256	35	473

TABLE V.—DENTAL INSPECTION AND TREATMENT.

(1) Inspected by the Dental Officers :—

Age.					(a) <i>Systematic Examinations.</i>	(b) <i>Special Emergency Cases.</i>	<i>Total.</i>
5	...	...	...	...	252	440	692
6	...	...	...	...	539	450	989
7	...	...	...	...	1253	425	1678
8	...	...	...	...	1446	418	1864
9	...	...	...	...	1188	453	1641
10	...	...	...	...	688	546	1234
11	...	...	...	...	459	561	1020
12	...	...	...	...	160	593	753
13	...	...	...	...	75	499	574
14	...	...	...	...	1	397	398
15	...	...	...	...	—	111	111
15+	...	...	...	...	—	78	78
Totals	...	...	...	...	6061	4971	11,032

					<i>Systematic Examinations.</i>	<i>Special or Emergency Cases.</i>	<i>Total.</i>
(2)	Found to require treatment	...	...	...	4012	4934	8946
(a)	Number accepting treatment	...	...	...	3243	4891	8134
(3)	Actually treated by School Dental Officers	...	...	...	2672	4873	7545
(4)	Number of Attendances made by Children for treatment	...	...	...	10,187	13,885	24,072
(5)	Fillings—						
(a)	Permanent Teeth	...	...	...	5793	5500	11,293
(b)	Temporary Teeth	...	...	...	351	336	687
(6)	Extractions—						
(a)	Permanent Teeth	...	...	...	1209	2625	3834
(b)	Temporary Teeth	...	...	...	2402	4169	6571
(7)	Number of Administrations of a general anæsthetic for Extractions	...	...	...	549	1179	1728
(8)	Other Operations—						
(a)	Permanent Teeth	...	...	...	1682	2873	4555
(b)	Temporary Teeth	...	...	...	214	207	421
(9)	Half-days devoted to—						
(a)	Inspection	...	...	...	85	—	85
(b)	Treatment	...	...	...	2046	2233	4279
(10)	Children treated under private arrangements.	No reliable information available.					

TABLE VII.
AVERAGE HEIGHTS AND WEIGHTS IN INCHES AND POUNDS—Continued

Total Number Examined at All Ages	GIRLS											
	Entrants				Age 9				Age 13			
	Number Examined	Average Age	Height (Inches)	Weight (Pounds)	Number Examined	Average Age	Height (Inches)	Weight (Pounds)	Number Examined	Average Age	Height (Inches)	Weight (Pounds)
1959-60	1335	Y. M. 5 7	43-0	42-0	1247	Y. M. 9 6	52-0	63-25	1154	Y. M. 13 3	59-5	98-25
1958-59	1313	5 7	43-0	42-0	1206	9 4	51-6	63-0	981	13 3	59-9	99-4
1957-58	1361	5 7	43-1	42-5	1325	9 2	51-0	59-9	1151	13 4	59-9	101-9
1956-57	1386	5 7	43-3	41-2	1448	9 6	53-4	63-6	1079	13 6	59-9	100-4
1955-56	1362	5 8	43-3	40-9	1318	9 6	51-5	62-5	991	13 6	60-0	98-5
1954-55	1436	5 7	46-2	41-9	1131	9 6	52-0	63-0	1077	13 6	60-0	97-6
1953-54	1370	5 7	44-2	42-3	1320	9 6	51-9	62-9	1041	13 5	59-9	97-3
1952-53	1282	5 6	42-8	41-2	1182	9 6	51-5	61-5	922	13 5	59-6	96-4
1951-52	1352	5 6	43-0	41-5	1098	9 7	51-6	60-6	1022	13 6	59-9	95-7
1950-51	1157	5 7	42-9	41-5	1052	9 6	51-1	59-6	1138	13 5	59-9	92-9
County Average— Years 1940-41 to 1949-50	11249	5 2	42-4	41-9	10287	8 11	49-4	55-6	9957	13 4	59-3	93-5
County Average— Years 1930-31 to 1939-40	12132	5 7	42-3	40-5	11645	8 8	49-0	54-8	*7123	13 5	59-5	94-8
County Average— Years 1919-20 to 1929-30	13019	5 8	41-7	39-7	11582	8 8	48-2	52-3	—	—	—	—
									774	16 1	62-2	111-6

* 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

	No. of Routine Cases Examined	Measles		Whooping Cough		Chicken Pox		Mumps		Scarlet Fever		Diphtheria		Smallpox		Rheuma- tism		Fits		Others	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Entrants ...	2809	1839	65.4	661	23.5	1125	40.0	509	18.1	105	3.7	-	-	-	-	3	0.10	4	0.14	1205	42.8
Second Age- Group ...	2524	2280	90.3	1232	48.8	1581	62.6	1186	46.9	188	7.4	1	0.03	-	-	7	0.27	5	0.19	1460	57.8
Third Age- Group ...	2323	2202	94.8	1408	60.6	1486	63.9	1212	52.1	207	8.9	9	0.38	-	-	8	0.34	2	0.08	1467	63.1
Fourth Age- Group ...	327	305	93.4	226	69.1	259	79.2	165	50.4	40	12.2	3	0.91	-	-	3	0.91	-	-	180	55.0
TOTAL ...	7983	6746	84.5	3527	44.1	4451	55.7	3072	38.4	540	6.7	13	0.16	-	-	21	0.26	11	0.13	4312	54.0

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 Management Area	No. of Routine Cases Examined			No. Showing Evidence of Vermin			Percentage		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Cumbernauld	124	141	265	5	12	17	4.0	8.5	6.4
Kirkintilloch	589	648	1237	10	41	51	1.6	6.3	4.1
New Kilpatrick	1436	1336	2799	11	36	47	0.6	2.6	1.6
Old Kilpatrick	436	413	849	—	1	1	—	0.2	0.1
Dumbarton	922	825	1747	3	40	43	0.3	4.8	2.4
Vale of Leven	548	538	1086	2	7	9	0.3	1.3	0.8
Helensburgh	—	—	—	—	—	—	—	—	—
Total	4082	3901	7983	31	137	168	0.7	3.5	2.1

TABLE X.
EAR, NOSE AND THROAT CLINICS

	CLYDE-BANK	KIRKINTILLOCH	DUMBARTON	TOTAL
Number of Children Examined ..	446	151	572	1169
Number of Children Operated on	—	76	324	400
Children Removed to Hospital following Operation ..	—	—	2	2
Home Visits for After Care ..	320	45	322	687
Nature of Operation				
Excision of Tonsils and Adenoids	—	—	305	305
Excision of Tonsils only ..	1	—	2	3
Excision of Adenoids only ..	—	—	17	17
Others	—	—	—	—
Conditions found on Examination—				
Nose				
Rhinitis	—	—	—	—
Allergic Mucosa	34	8	27	69
Watery Discharge	17	6	8	31
Purulent or Muco-pus	41	6	51	98
Mouth				
Tonsils appear innocuous ..	30	—	24	54
Tonsils—large	194	41	165	400
Tonsils—very large	107	42	135	284
Unhealthy Tonsils	41	2	22	65
Enlargement of Adenoids Assumed	121	28	94	243
Enlarged Adenoids Verified ..	202	55	162	419
Glands—Enlarged	195	56	194	445
Mal-occlusion of Teeth	3	—	1	4
Carious Teeth	46	4	29	79
Ears				
Otorrhoea	—	—	—	—
Drumheads Retracted	80	17	76	173
Drumheads Much Retracted ..	26	6	37	69
Results of Past Suppuration ..	21	6	30	57
Infection of Drumhead	19	6	31	56
C.S.I. Right	—	4	3	7
C.S.I. Left	—	1	4	5
Previous Mastoidectomy	—	—	—	—
Wax	31	9	36	76
Awaiting Examination	160	6	134	300
Awaiting Operation	90	25	50	165

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

	Dumbarton		Helensburgh		Kirkintilloch		New Kilpatrick		Old Kilpatrick		Vale of Leven	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Defective Vision Corrected with Spectacles ...	143	170	13	23	99	119	49	36	192	174	74	91
Defective Vision too Slight to benefit from Spectacles	21	22	2	4	16	9	5	7	34	34	10	17
Defective Vision Treated Otherwise ...	11	10	2	1	15	18	8	6	33	27	8	8
Total Number of Children Examined ...	175	202	17	28	130	146	62	49	259	235	92	116
Re-examinations ...	54	61	8	10	63	44	24	21	78	70	26	25

Total Number of Children Examined—[511.

TABLE XIII.

1952 AGE GROUP — EYE EXAMINATIONS

Slight Visual Defect : 6·9—6·12 Marked Visual Defect : 6·18 or worse
(Snellen's Test at 6 Metres)

	BOYS		GIRLS		TOTAL	
	No.	%	No.	%	No.	%
Total Number of Children Examined	1301	—	1248	—	2549	—
Normal Vision	1151	88·47	1103	88·33	2254	88·42
Slight Defect (Both Eyes)	47	3·61	48	3·84	95	3·72
Marked Defect (Both Eyes)	11	0·84	19	1·52	30	1·17
Slight Defect (One Eye)	67	5·14	56	4·48	123	4·82
Marked Defect (One Eye)	16	1·22	18	1·44	34	1·37
Unreliable Results	7	0·53	3	0·24	10	0·39
Number of Children found Wearing Glasses	38	2·92	55	4·40	93	3·64
Strabismus	15	1·15	24	1·92	39	1·53
Blepharitis	4	0·30	3	0·24	7	0·27
Conjunctivitis	—	—	—	—	—	—
Corneal Ulcers or Opacities	1	0·07	—	—	1	0·03
Others	12	0·92	—	—	12	0·47

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

	BOYS		GIRLS		TOTAL	
	No.	%	No.	%	No.	%
Total number of Children examined	348	—	366	—	714	—
Normal Vision	306	87·93	316	86·33	622	87·11
Slight Defect (Both Eyes) ..	12	3·44	9	2·45	21	2·94
Marked Defect (Both Eyes) ..	—	—	2	0·54	2	0·28
Slight Defect (One Eye)	24	6·89	34	9·28	58	8·12
Marked Defect (One Eye)	6	1·72	6	1·63	12	1·68
Number of Children found Wearing Glasses	14	4·02	10	2·73	24	3·36
Strabismus	10	2·87	3	0·81	13	1·82
Conjunctivitis	—	—	—	—	—	—
Blepharitis	—	—	1	0·27	1	0·14

TABLE XIV.
1952 AGE GROUP—EAR EXAMINATIONS

	Total Number of Children Examined	Normal Hearing		Defective Hearing				Otorrhoea	Otitis Media	Others
				Grade II		Grade III				
		No.	%	No.	%	No.	%			
Boys	1301	1292	99·30	8	0·61	1	0·07	2	—	11
Girls	1249	1245	99·67	4	0·32	—	—	—	—	9
Total	2550	2537	99·49	12	0·47	1	0·03	2	—	20

Grade II.—Children who can hear ordinary conversation voice between 20 feet and 2 feet.

Grade III.—Children who can hear ordinary conversation voice at not more than 2 feet, if at all.

TABLE XV.
ORTHOPTIC REPORT
(1st July, 1959 to 30th June, 1960)

	Dumbarton	Kirkintilloch	Clydebank	Total
Number of Patients Referred	137	118	175	430
No. of Patients on Treatment	94	85	120	299
No. of Patients on Observation—				
Before Treatment	14	17	26	57
After Treatment	14	10	15	39
Referred for Operation—				
Before Treatment	1	—	—	1
After Treatment	8	2	9	19
Treatment not Required	4	2	2	8
Refused Treatment	—	—	1	1
Unsuitable for Treatment	—	—	—	—
Failed to attend Examination	2	2	2	6
Total	137	118	175	430
Response to Treatment				
Good	21	12	27	60
Improved	61	60	81	202
No Improvement	6	4	2	12
Ceased to Attend	6	9	10	25
Total	94	85	120	299

TABLE XVI.
TREATMENT OF MINOR AILMENTS

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.)	DISEASES OF THE SKIN						Other Diseases
								Ringworm of the Scalp	X-ray Treatment	Other Treatment	Ringworm of the Body	Scabies	Impetigo	
Cumernauld	4	8	93	39	4	—	—	—	—	—	—	—	—	—
Kirkintilloch	101	553	54	7	42	21	2	—	—	—	—	—	38	410
Twechar and Croy	1788	1479	59	75	669	116	16	1	—	37	—	24	216	35
New Kilpatrick	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Milngavie	170	317	53	32	162	5	16	—	—	—	—	2	22	—
Old Kilpatrick and Milton	33	27	22	10	25	1	1	—	—	—	—	—	2	3
Duntocher	2124	586	566	27	263	10	6	—	—	—	—	8	24	59
Clydebank	3295	178	587	78	657	204	133	—	—	1163	—	34	100	183
Dumbarton	536	842	649	170	284	120	39	—	—	83	3	17	115	298
Renton	—	14	16	—	8	5	3	—	—	—	—	—	—	—
Vale of Leven	85	162	64	7	42	6	13	3	—	—	—	11	8	73
Helensburgh	517	156	30	—	19	3	—	—	—	—	—	—	1	37
All other Western Portions of the County	37	—	24	9	10	2	—	—	—	12	—	—	14	—
Total	8690	4322	1707	454	2185	493	229	4	—	1295	3	96	540	1098

TABLE XVII.
REPORT BY SCHOOL NURSES

District	No. of Children Ex-aminated for first time	No. of Children Re-ex-aminated	Total No. of Children Ex-aminated	CAUSES OF REFERENCE						No. of Visits Paid to Schools	No. of Visits Paid to Homes
				Vermin or Nits on Head	Vermin or Nits on Body	Vermin Sus-pected	Unsatis-actory Cloth-ing	Unsatis-actory Foot-wear	Others		
Cumbernauld	773	249	1022	15	—	—	—	—	4	13	5
Kirkintilloch	2881	1179	4060	481	—	8	13	5	14	97	44
Twechar and Croy	638	1056	1694	83	31	24	—	—	7	29	65
New Kilpatrick	45	10	55	2	—	—	—	—	—	6	—
Milngavie	777	857	1634	65	—	—	6	—	9	64	44
Duntocher	707	417	1124	53	1	13	5	—	4	25	52
Old Kilpatrick and Milton	349	1067	1416	—	—	—	—	—	—	32	4
Glydebank	1225	4414	5639	3654	156	—	73	29	—	271	237
Dumbarton	5133	4402	9535	3481	—	41	50	31	157	172	151
Renton	—	1119	1119	135	—	—	11	—	—	26	24
Vale of Leven	4963	1499	6462	468	—	12	35	3	32	57	44
Helensburgh	542	890	1432	120	2	6	6	3	75	42	36
All other Western Portions of the County	357	3363	3720	54	—	2	—	—	17	49	28
Total	18390	20522	38912	8611	190	106	199	71	319	883	734

TABLE XVIII.
RESULTS OF AUDIOMETRIC SURVEY

Age-Groups Children Examined	No. Listed	No. Tested	No. Normal Hearing	No. Defective Hearing	Grade				Case referred for					
					1	11a	11b	111	S.M.O.	E.N.T. Examination	Special Seating	Hearing Aid	Medical Treatment	No Action
1950	2583	2056	1998	58	31	22	5	—	49	30	24	6	19	9
1954	2531	2524	2460	64	28	35	1	—	60	40	15	1	20	4
Children born outwith Age-Groups	190	155	124	31	15	14	2	—	25	19	14	2	6	6

Pure Tone Audiogram Tests — 713

TABLE XIX.
SPEECH THERAPY.

SUMMARY OF STATISTICS, 1959-1960.

CLINIC or SCHOOL	No. on Roll	Left	Discharged		Transferred		Admitted	No. on Roll
			Cured	Non-Co-op	In	Out		
Bank Street	47	2	15	4	—	5	3	24
Bearsden Primary	10	—	11	—	4	—	8	11
Academy	5	—	7	—	3	—	3	4
Bonhill	6	—	2	3	—	—	—	1
Cardross	5	—	5	—	—	—	6	6
Clyde Street	3	1	6	—	—	—	0	5
Clydebank H.	included	in regional	—	—	—	—	—	—
Condorrat	7	1	3	—	1	1	2	5
Croy	5	—	—	—	—	—	5	10
Cumbernauld	8	—	—	—	—	6	—	2
Dalmuir	7	—	—	—	—	—	—	7
Dalreoch	22	—	3	—	—	3	1	17
Elgin Street	10	—	4	—	—	1	4	9
Fairley	30	—	16	—	3	8	3	12
Gavinburn	9	—	5	—	—	—	5	9
Goldenhill	8	—	2	1	—	—	7	12
Hartfield	13	—	1	1	4	5	3	13
Hermitage	5	1	3	—	—	—	9	7
Hillfoot	9	1	3	1	—	6	8	6
Hillhead	11	1	9	—	—	2	14	13
Jamestown	1	—	—	—	—	—	—	1
Kilbowie	5	—	4	—	—	—	4	5
Knoxland	included	in regional	—	—	—	—	—	—
Lairdsland	11	—	10	—	3	—	11	15
Lenzie	6	1	3	2	—	—	6	6
Levenvale	included	in Bank Street	—	—	—	—	—	—
Linnvale	20	—	8	—	1	5	8	16
Milton	11	—	7	—	—	—	1	5
Milngavie	14	1	12	1	4	1	8	11
Moss Cottage	—	—	—	—	8	—	6	14
Miller St.	5	—	3	—	1	2	8	9
Our Holy Redeemer's	1	1	—	—	—	1	8	7
Renton Public	included	in Bank Street	—	—	—	—	—	—
St. Eunan's	12	—	12	—	1	—	8	9
St. Joseph's (Helenbh.)	6	1	4	—	—	—	4	5
St. Joseph's (Milngavie)	6	—	3	—	—	—	4	7
St. Mary's (Duntocher)	5	—	6	—	1	—	12	12
St. Martin's	included	in Bank Street	—	—	—	—	—	—
St. Ninian's	9	1	5	—	4	—	7	14
St. Patrick's Elementary	13	—	7	—	—	—	8	14
St. Stephen's	9	—	—	—	—	—	—	9
Townhead	14	—	6	—	—	2	12	18
Twechar	8	—	1	1	—	—	4	10
Westerton	2	—	1	—	2	1	—	2
Whitcrook	8	1	3	—	2	1	5	6
Haldane	15	—	12	—	1	—	7	11
Aitkenbar	—	—	1	—	5	—	8	12
Edinbarnet	—	—	1	—	5	—	1	5
Kildrum...	—	2	4	—	5	1	11	9
St. Joseph's (Fairley)	14	—	10	—	4	2	7	13
Moss Cott. (Regional)	20	1	15	—	—	—	5	9
Kilbowie (do.)	—	—	—	—	—	—	—	—
St. Flannan's	9	—	2	—	1	—	2	10
Braidfield	9	—	9	—	3	—	3	6
Total	453	16	252	14	66	53	258	442

Total number of attendances—13,595

Date		Description		Amount	
1890	Jan 1	Balance		100.00	
	Feb 1	Interest		5.00	
	Mar 1	Interest		5.00	
	Apr 1	Interest		5.00	
	May 1	Interest		5.00	
	Jun 1	Interest		5.00	
	Jul 1	Interest		5.00	
	Aug 1	Interest		5.00	
	Sep 1	Interest		5.00	
	Oct 1	Interest		5.00	
	Nov 1	Interest		5.00	
	Dec 1	Interest		5.00	
1891	Jan 1	Balance		100.00	
	Feb 1	Interest		5.00	
	Mar 1	Interest		5.00	
	Apr 1	Interest		5.00	
	May 1	Interest		5.00	
	Jun 1	Interest		5.00	
	Jul 1	Interest		5.00	
	Aug 1	Interest		5.00	
	Sep 1	Interest		5.00	
	Oct 1	Interest		5.00	
	Nov 1	Interest		5.00	
	Dec 1	Interest		5.00	
1892	Jan 1	Balance		100.00	
	Feb 1	Interest		5.00	
	Mar 1	Interest		5.00	
	Apr 1	Interest		5.00	
	May 1	Interest		5.00	
	Jun 1	Interest		5.00	
	Jul 1	Interest		5.00	
	Aug 1	Interest		5.00	
	Sep 1	Interest		5.00	
	Oct 1	Interest		5.00	
	Nov 1	Interest		5.00	
	Dec 1	Interest		5.00	

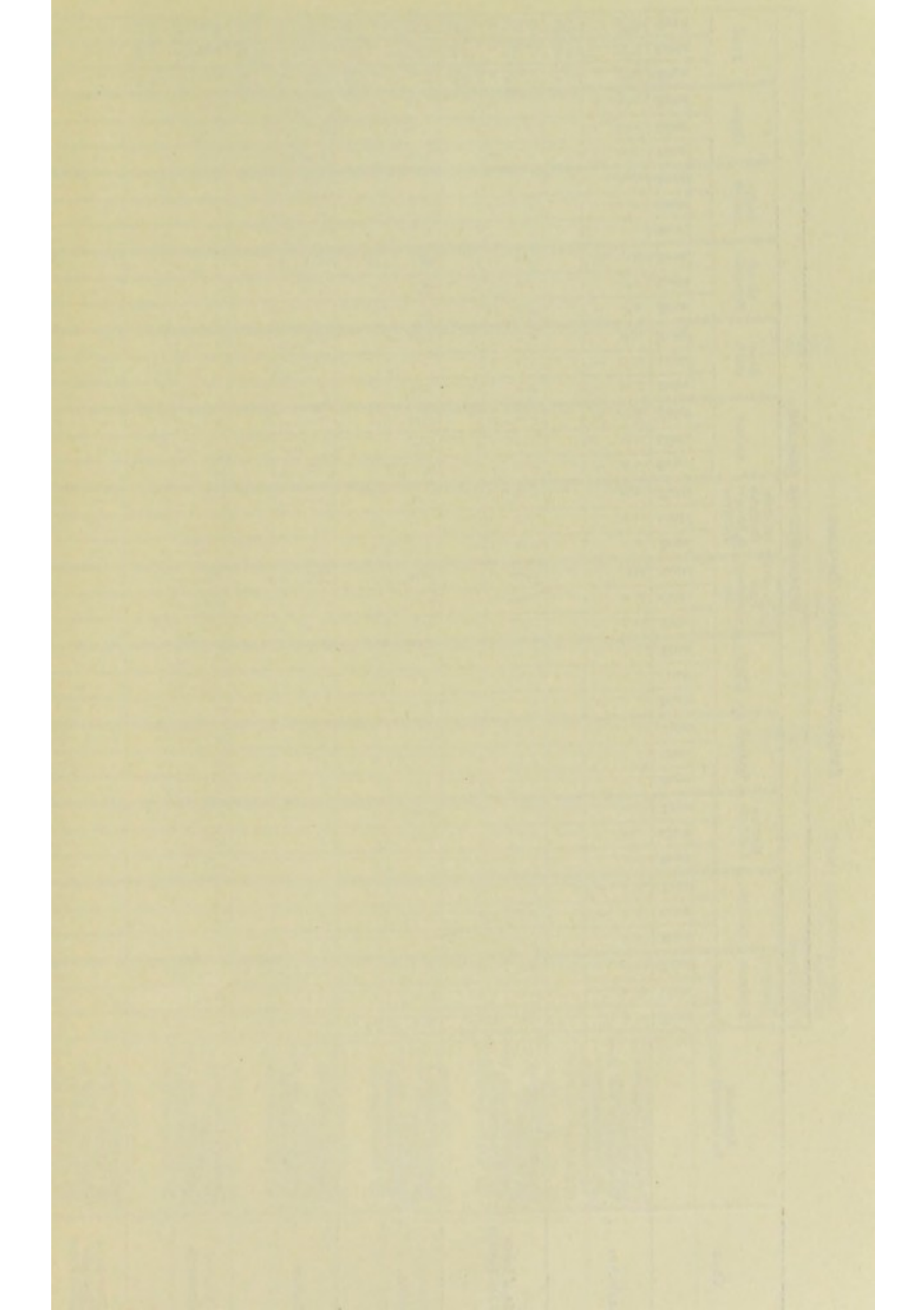
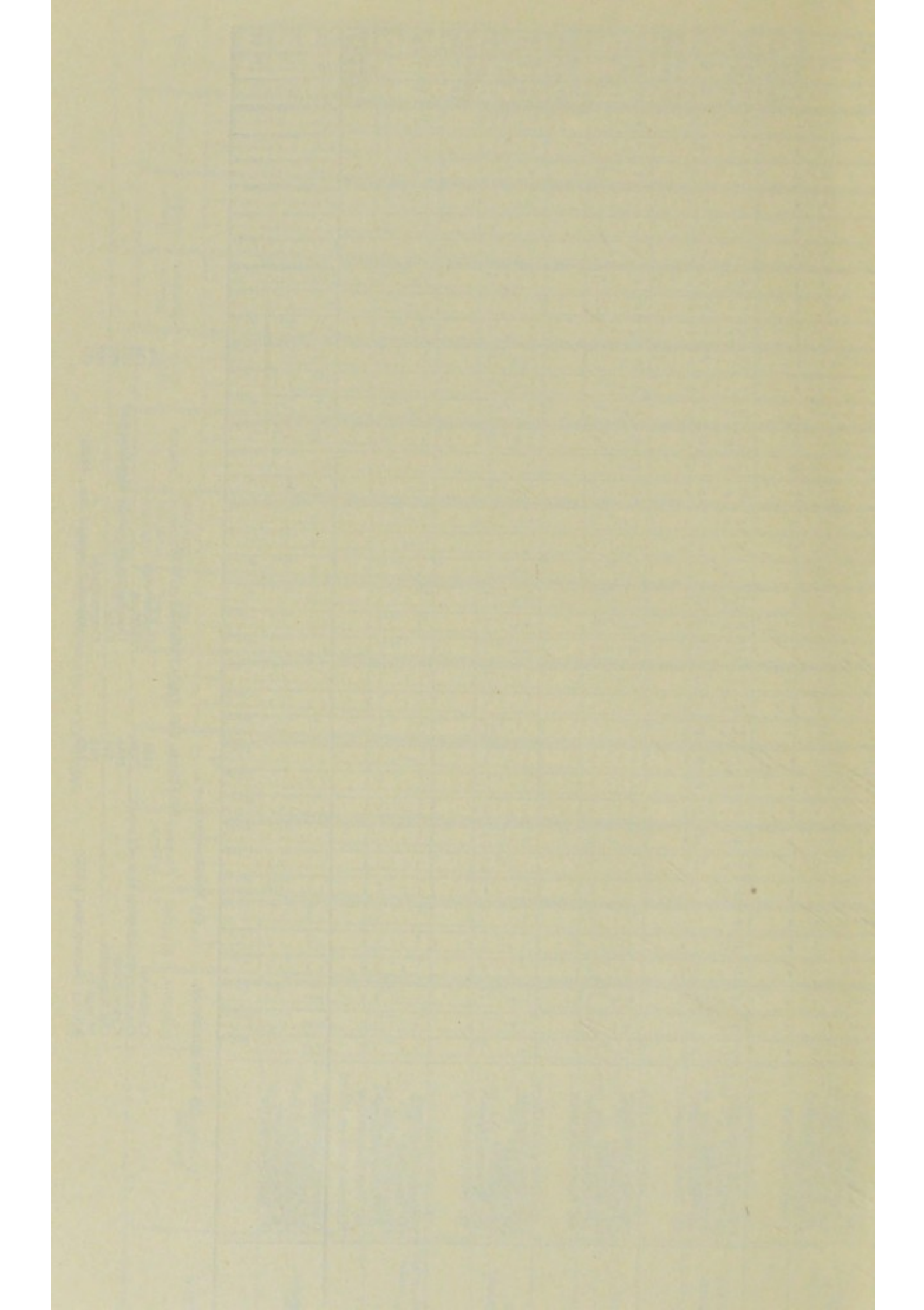
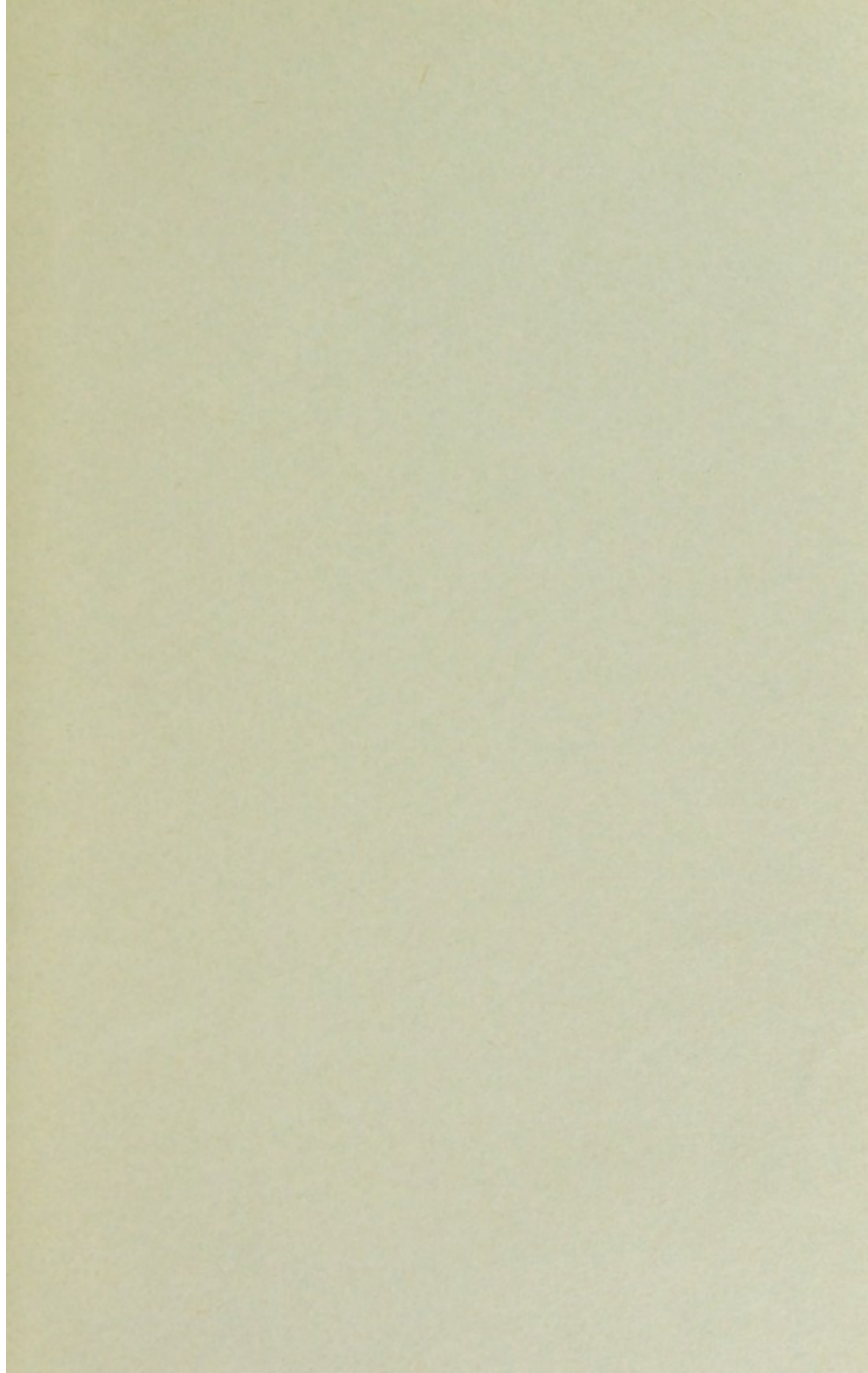


TABLE XX.—ORTHOPAEDIC TREATMENT

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