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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

1962-1963
(Year ending 31st July, 1963)



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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, 1963.

I am, Ladies and Gentlemen,

Your obedient servant,

SAMUEL HARVEY,
Medical Officer of Health.

COUNTY HEALTH DEPARTMENT,
88 COLLEGE STREET,
DUMBARTON.

COMMITTEE OF ENQUIRY



Annual Report

Medical Inspection of
School Children

BY
MEDICAL OFFICERS

1911

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.

JAMES G. YOUNG, M.B., Ch.B., D.P.H.

DAVID S. ROSS, M.B., Ch.B., D.P.H. D.I.H. (Comm. Nov. 1962)
(part-time)

Chief Dental Officer

FELIX A. CASSIDY, L.D.S., D.D.S.(McGill)

Dental Surgeons

MARY W. DINN, L.D.S.

ALAN McLEAN, L.D.S.

JAMES H. FERGUSON, L.D.S.

SHEILA S. STEWART, L.D.S.

ANNE G. JACKMAN, L.D.S.

ELEANOR STEELE, B.D.S.

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

MARGT. S. M. S. WILSON,

MARGT. McKENNA, B.D.S.

B.D.S.

(Res. 17.5.63)

HUGH BRESLIN, L.D.S.

MARY J. MURPHY, B.D.S.

Senior Dental Technician

JAMES FYFE

Ophthalmic Surgeon

JAMES N. TENNENT, M.B., Ch.B., B.Sc., D.O.M.S., F.R.F.P.S.,
F.R.C.S.(Glas.)

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

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

Superintendent of Nurses
CATHERINE T. GAVIN

Nursing Staff

ELEANOR I. CHRISTIE	J. McLAFFERTY
KATHERINE S. STEVENSON	JEAN P. McHAFFIE
ALICE GEE	ELIZABETH T. CRAWFORD
MARGARET W. CHRISTIE	ELIZABETH A. SANDILANDS
AGNES C. JOHNSTON	MARGT. M. MACDONALD
CHRISTINA S. L. KING	CATHERINE DEMPSEY
MARGARET CALLANDER	EMMA B. SMITH
MARGARET G. MILLER	C. FOWLER
MARY CALLAGHAN	M. MARTIN
CATHERINE M. SCOBIE	M. FARREN
R. L. SHAW	C. McWILLIAM (Res. 8.4.63)
D. GRAHAM (Res. 31.3.63)	JESSIE McLACHLAN
MARY O'KANE	ANNIE MACRITCHIE
ANGELA T. LEONARD	(Comm. 1.7.63)
(Comm. 16.12.62, Res. 19.7.63)	

Audiometrician

MAUREEN McCALLUM

Dental Attendants

ANNIE J. RAE	JANETTE McK. LAVERTY
MARGARET SAMSON	(Res. 23.12.62)
MARJORIE E. P. GARDNER	MARGARET MAGUIRE
MARTHA W. KINLOCH	LILIAS C. LEES
MARGARET BOYLE	ISOBEL GARDNER
VIOLET B. McDONALD	BARBARA BROWNING
DOROTHY YOUNG	BERNADETTE CAMPBELL
	(Comm. 4.1.63)

Orthopaedic Clinic Attendant

MARGARET C. BLACK

Clerkesses

JUNE B. SINGLETON JANE H. MACLEOD

NUMBER OF SPECIAL VISITS BY MEDICAL OFFICERS

2.	For examination of backward, mentally or physically defective children	143
3.	For re-examination of defective children	49
4.	Attendances at school clinics	153
5.	Attendances for office work, etc.	160
6.	For inquiry regarding infectious diseases (including scabies)	12
7.	Diphtheria immunisation	55
8.	Poliomyelitis vaccination	6
9.	B.C.G. vaccination	26
10.	Child Welfare Clinics	537
11.	Orthopaedic	25
12.	Others	267
		1433

SANITARY CONDITIONS OF SCHOOLS

As in former years the Property Committee, when making their annual inspection of education buildings, examined the lavatories at most of the schools, which were found to be generally well maintained, cleaned and in a satisfactory condition.

Every effort is made to maintain as high a standard of cleanliness as is possible throughout the year and all minor defects are dealt with as promptly as circumstances permit.

The toilets at all schools are overhauled during the summer vacation when all defective fittings are replaced and when painterwork and lime-washing is done where necessary.

During the financial year 1962/3 the following major work was undertaken and completed:

<i>School</i>	<i>Work Undertaken and Completed</i>
Renton Primary School	Provision of hot water to W.H. basins in 4 cloakrooms
Do.	New W.H. basins provided for infants
Dumbarton Academy	New W.C. pans installed in girls' toilets
Milton Primary School	New W.C. pans installed
Our Holy Redeemers R.C. School	New W.C. pans and cisterns installed
Milngavie Primary School	New W.C. pans installed
Lenzie Primary School	Additional sinks provided in hut building

In order to improve the toilet accommodation at the older schools in the county, the committee has embarked on a programme of replacing outside toilets where possible and during the financial year new toilets have been provided at:

Condorrat Primary School
Twechar Secondary School
Elgin St. School, Clydebank
Lairdsland Primary School, Kirkintilloch

At the following schools conditions have been improved by roofing over the lavatories:

Holy Cross R.C. School, Croy
 Bearsden Primary School
 St. Stephens R.C. School, Dalmuir

The Committee also approved a very extensive programme of internal redecoration and washing of classrooms, toilets, halls, passages, corridors, staffrooms, etc., which work is done mainly at the vacation period.

JAMES MILLER,
County Architect.

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	204	162	79.4
Kirkintilloch	1205	340	28.2
New Kilpatrick	696	283	42.0
Old Kilpatrick	1938	894	46.0
Dumbarton	1321	344	26.0
Vale of Leven	728	308	40.9
Helensburgh	320	148	46.5
Total	6412	2479	38.6

GENERAL REVIEW

Routine inspection was carried out on 6412 children—a decrease of 2231 on last year's total.

The number of children examined non-routinely, i.e., at clinics mainly, was 753.

2479 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 65, as against the previous session's figure of 65.3.

The percentage of children free from defects in the different age groups was as follows:

Entrants	...	...	...	...	...	...	63.6
Third Age Group	...	...	...	...	...	...	66.2
Fourth Age Group	...	...	...	...	...	...	66.8

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

DEFECTS AND DISEASES

Total No. of boys examined (all areas)	...	...	...	...	...	3271
Total No. of girls examined (all areas)	...	...	...	...	...	3141
Grand Total	...	...	...	...	...	6412

Clothing:

During the session 2 children (1 boy—1 girl) were found to have unsatisfactory-clothing.

Footwear:

No children with unsatisfactory footwear were found.

Uncleanliness:

1.2 per cent of the children systematically examined were found to be in a verminous condition of head and/or body. The numbers were 9 boys and 74 girls.

Skin Diseases:

Ringworm: Two cases of ringworm of the head or body were discovered.

Impetigo: One case of impetigo of the head was discovered during the session and no cases of impetigo of the body.

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

Nutrition:

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

SCHOOL DENTAL SERVICE

ANNUAL REPORT

The session under review opened with a full complement of Dental Officers and ended with the loss of three officers.

Mrs. McKenna, B.D.S. resigned in May for domestic reasons and in August, Mrs. A. Jackman, L.D.S. retired. Mr. M. Davies, L.D.S. also left in August on his appointment as Chief Dental Officer to the City of Glasgow.

I wish to place on record my appreciation and thanks to these Dental Officers for their willing help and co-operation during their years in this County.

Advertising has failed to produce replacements and with the present national shortage of dentists the possibility of filling all these vacancies is indeed remote. This is regrettable, as the need for dental treatment amongst pre-school and school children is very great. A dental survey of 525 children aged five which I carried out during the year gives some idea of the problem. This survey was confined to only 12 of the 20 Baby or Foundation Teeth (i.e. the four canines and eight molars), the children being a cross section drawn from schools both in rural and urban districts.

It was found that only 41 of these 525 children had perfect teeth and in the remainder an average of 5.4 of the 12 teeth were found to be either decayed or already filled or extracted. Is this a suitable foundation, on and around which, one could hope to build a sound permanent dentition? Nature has a definite plan relating to the eruption of the permanent teeth and the shedding of the Baby or Foundation Teeth. Interference with this plan by the too early loss (extraction) of the Foundation Teeth frequently resulted later in crowding of the succeeding teeth making prolonged treatment necessary.

Some 4750 school children sought treatment at the Clinics outwith the Routine Dental Inspections carried out in the schools. These patients are statically recorded as Emergency Patients but as 6429 fillings were inserted for this group it will be realised that many of these children were not seeking relief from toothache but coming forward voluntarily for conservative treatment. Dental decay in children is a recurrent disease and it is imperative that once a child has been made dentally fit such fitness must be maintained otherwise the initial effort is wasted. The magnitude of this problem curtails considerably the number of children who can be included in the Routine Dental Inspections in the schools.

It is gratifying to know that early in the coming session there will be launched in the West of Scotland an intensive Dental Health Education Campaign sponsored by the Scottish Home and Health Department.

EDUCATION COMMITTEE
DEPARTMENT OF SPEECH THERAPY AND
SPEECH TRAINING

ANNUAL REPORT, 1962-63

We come to the end of another session, in which the department has undertaken a fairly heavy assignment, and carried it through with satisfaction to all concerned. We have been most fortunate in the matter of staffing, particularly on the therapy side, and each member has worked willingly and efficiently with good results as may be seen from the appended statistics. We have now got abreast of the work for speech defective children, and will be able to carry out further surveys in the coming session throughout areas which are expanding, and where it is deemed necessary.

The work has proceeded on its established lines of both individual and group treatments. The groups have been comprised of four to five children in the early stages of treatment, and with pre-school children. The results have been very satisfactory. The groups were arranged at some of our heaviest centres, and catered for a number of children who could not afford to be kept too long on a waiting list. For some, it was observed that this approach was more acceptable to them for the initiation of treatment.

Mrs. Farrell came to augment the staff in August, 1962, and from then on we were able to allocate more sessions to the East, to Fairley and to Clydebank areas where the need was greatest.

In November Mrs. Ferguson left to take a post with the Glasgow Regional Hospital service, but we were fortunate in filling the vacancy immediately with an experienced therapist, Mrs. Clydesdale, who had just returned from abroad. Miss Brown, now Mrs. Coulter, married in April, 1963, and has continued in the service. We lose Miss McLeod in August to train for the African missionary field, and we wish her happiness, satisfaction and success.

We have had, as always, the courtesy of the medical clinics in the various areas and, from the medical, dental and nursing staffs the closest, co-operation, expert advice and assistance, which are so valuable to our service. The school medical officers, health visitors and nurses are most meticulous about early referrals, and the work with the four- to five-year-olds is very rewarding, its benefit to the children being obvious when they commence schooling. The psychologists, too, immediately bring to our notice any children having speech disorders along with their other difficulties. We are greatly indebted to Miss Calvert and her staff for consulta-

tion and assessment with background information, vital to the best therapeutic results.

In past years we have felt great need for more audiometric testing of children handicapped by speech disorders. It has been extremely difficult to have such testing carried out. During the past session, a new audiometrician, Mrs. McCallum, was appointed, and we are grateful to Dr. Harvey for making it possible for her to test all those children receiving speech therapy. This was a heavy additional assignment, and it was impossible to complete testing in every area. However, she worked so diligently that two areas were completed, and in the other areas a fair percentage of speech cases was covered. She will continue testing next session. The therapists greatly appreciate the benefit of this information which in many cases has promoted speedier results.

In addition to these allied services we are most fortunate in the support of the Director of Education and his Assistants, and in the consultations with Dr. Anne H. McAllister, Honorary Consultant on Speech Therapy, and with Dr. G. Hood, E.N.T. specialist.

In June we held a parent/therapist meeting for the Dumbarton area. There was a good response, the mothers meeting us in St. Patrick's Primary School hall. A talk was given on the beginnings of speech, in which the parents were advised how to proceed during the early stages of speech development in their children. I and the four therapists concerned in this area thereafter endeavoured to answer any questions raised about difficulties with speech at home. By courtesy of Sister Julie Marie, Headmistress of St. Patrick's Primary School, it was possible to provide a cup of tea for the mothers, and each then had the opportunity to discuss her own child's problems with the appropriate therapist. Altogether it was a very satisfying meeting, and we are much indebted to Sister Julie Marie for the hospitality extended to us.

The medical clinics have been made available for continued treatment to school children as well as to pre-school children during school holiday periods. The attendance at these sessions was rather poor at the Christmas vacation, but was much better during the Easter one. We have arranged to continue this procedure during July and August.

We have continued our service of two days per week at Auchentoshan Special School with gratifying results. Three sessions per week are still being allocated to the county's hospital service. The younger therapists are taking duty there, gaining further experience and achieving favourable results. It is intended to continue the same number of sessions next year.

The regional centres are giving good service by covering all landward and special cases. I have continued to run the central one at Moss Cottage for the Dumbarton area, as well as carrying out the regular supervisory visits to all schools and centres providing the service.

Seventeen students from the Glasgow School of Speech Therapy in the first, second and third years were admitted to our centres and clinics for practical training. Two final year students were examined for their diplomas at Moss Cottage in May. We would express our appreciation of their willingness to help the children in every way during their training period.

The speech training side of the department has also carried out a full programme of work to help the children towards oral fluency and a better standard of clear, intelligible speech. Despite the fact that many of the classes are rather large for much individual work, the syllabus has been covered, and, in addition, various speech projects have been tackled with satisfactory results. Inter-Schools Drama had its fourth annual presentations from the Dumbarton and Clydebank areas, at which six and seven schools respectively took part. In the Dumbarton area, St. Patrick's Primary, Notre Dame Seniors and Primary, Knoxland Primary and Dumbarton Academy, as well as visiting groups from Haldane Primary and Cardross Primary were presented. In the Clydebank area, Kilbowie Primary, St. Stephen's, Dalmuir Primary, St. Joseph's, Faifley and Whitecrook presented items, and we were happy to welcome visiting groups from St. Flannan's and St. Joseph's, Milngavie. Two hundred and ten, and one hundred and ninety-four, a total of four hundred and four children were given this opportunity for speaking and found in it obvious pleasure, confidence and satisfaction. Because of the close co-operation of the speech therapy and speech training staffs, a number of children, who had required treatment from the therapist were able to take part.

During the session we obtained the services of three more full-time teachers (making five full-time in all) and two part-time teachers. Miss Garscadden, who joined the staff on 16th October, 1962, worked for three morning sessions each week, and Miss Morton, who took up duty on 5th November, 1962, worked two full days per week. Mrs. Bluck and Miss Conkie came to us on 7th January, 1963, and Miss Henry joined us on 19th February, 1963. Altogether twenty-seven schools (three senior secondary, one junior secondary and twenty-three primary) were supplied with a regular visiting teacher one day per week. A further three primary schools had one half-day each per week. For the first time we have been able to supply the two new schools in the east (where the need was great) with teachers of speech training. We hope to continue the arrangement throughout next session.

Unfortunately we are to lose Miss Conkie at the close of the session. She leaves for Canada. During her short time in our department she worked well and with good results. Our best wishes for success go with her. We hope that the vacancy will be filled in the near future.

The close liaison of the two branches of the speech staff, and the diligent work of all members ensured the favourable results of the session's activities.

N. M. MAXWELL,

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

SPECIAL SCHOOLS AND CLASSES

(1) SPECIAL SCHOOLS.

Auchentoshan Special School.

This school caters for mentally handicapped, physically handicapped and myopic pupils in the western portion of the County. At the close of session 1962-63 the number of pupils were—mentally handicapped—118 physically handicapped—25; myopic—16.

(2) OCCUPATIONAL CENTRES.

There are two occupational centres one at Auchentoshan, with 68 pupils on the roll and the other at Kildrum Community Centre, Cumbernauld. With 10 pupils on the roll.

(3) SPECIAL CLASSES.

(a) For mentally handicapped children—*Lairdsland School, Kirkintilloch*, with 42 on the roll (three classes).

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

(4) INSTITUTIONS.

(1) Number of physically handicapped children in Institutions paid for by the County Council	...	...	...	...	...	14
(2) Number of mentally handicapped children in Institutions paid for by the County Council	...	...	...	...	...	2
(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)	...	...	...	...	...	6
(4) Maladjusted	...	...	...	...	...	4

REMOVAL OF TONSILS AND/OR ADENOIDS

During the year 615 children were operated on for the removal of tonsils and/or adenoids. There still remained at the end of the year 215 children awaiting examination.

This is a slight increase in the number of operations, 615 as against 577 last year.

MEDICAL INSPECTION OF SPECIAL SCHOOLS

During the present session 196 children (103 boys and 93 girls) were examined. Of these, 115 were found to be mentally defective (educable) and 52 mentally defective (ineducable), while 11 had congenital deformities; clothing and footgear were satisfactory in all cases, 8 children were found to have a verminous condition of the head and/or body, and 33 children were found to have unhealthy mouths. Forty-five 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 1962-63 was 333.558 (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 47 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, Helensburgh, Croy, Milngavie and Goldenhill Clinics during the year:

Number of patients treated	...	...	71
Total number of attendances	...	...	1106
Average number of treatments	...	...	15

<i>Cause of Reference</i>	<i>No. of Patients</i>	<i>No. Improved</i>	<i>Condition Unchanged</i>
Bronchitis, etc.	3	3	—
Debility	43	33	11
Skin conditions	—	—	—
Others	25	21	3
Totals	71	57	14

TABLE I

Total number of children examined at:

	<i>Systematic Examinations</i>	<i>Other Systematic Examinations</i>
(a) <i>Ordinary Schools—</i>		
Entrants	3114	1025
Second Age Group	—	2675
Third Age Group	2694	—
<i>Secondary Schools—</i>		
Fourth Age Group	604	—
Totals	6412	3700
(b) <i>Other Examinations—</i>		
Special cases	...	143
Re-inspection by Medical Officer	...	49
Total	...	192

TABLE II—SYSTEMATIC EXAMINATIONS
TOTAL EXAMINED AT ALL AGES—8643

Total Examined in Each Age Group—By Sexes	Entrants				13 years				16 years				All Ages				Non-Routine 1214
	1609		1505		1364		1330		298		306		3271		3141		
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls			
No. showing Defects ...	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	753
Nature of Defect—																	
1. Clothing Unsatisfactory...	—	—	1	0.06	1	0.07	—	—	—	—	—	—	1	0.03	1	0.03	—
2. Footgear Unsatisfactory	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3. Uncleanliness—																	
(a) Head ...	7	0.43	20	1.32	2	0.14	53	3.97	—	—	1	0.32	9	0.27	74	2.35	21
(b) Body ...	—	—	1	0.06	4	0.28	2	0.15	—	—	—	—	4	0.12	3	0.09	1
4. Skin—																	
(a) Head																	
Ringworm ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Impetigo ...	1	0.06	—	—	—	—	—	—	—	—	—	—	1	0.03	—	—	12
Other Diseases ...	19	1.18	14	0.93	25	1.83	39	2.93	17	5.70	6	1.96	61	1.86	59	1.87	10
(b) Body—																	
Ringworm ...	—	—	2	0.13	—	—	—	—	—	—	—	—	—	—	2	0.06	—
Impetigo ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
Scabies ...	—	—	—	—	6	0.43	—	—	—	—	—	—	6	0.18	—	—	16
Other Diseases ...	29	1.80	37	2.45	20	1.46	25	1.87	10	3.45	6	1.96	57	1.80	68	2.16	24
5. Defective Nutrition—																	
(a) Slightly Defective ...	7	0.43	12	0.79	3	0.22	11	0.82	—	—	—	—	10	0.30	23	0.73	11
(b) Bad ...	1	0.06	—	—	—	—	—	—	1	0.33	—	—	2	0.06	—	—	5
6. Mouth and Teeth Unhealthy ...	52	3.23	44	2.92	146	10.71	102	7.66	23	7.68	10	3.26	221	6.75	156	4.77	—
7. Naso-pharynx—																	
(a) Nose—																	
1. Obst. Req. Ob. ...	37	2.29	43	2.85	—	—	4	0.30	—	—	—	—	37	1.13	47	1.49	36
2. Obst. Req. Oper. ...	14	0.87	15	0.93	—	—	—	—	—	—	—	—	14	0.42	15	0.47	3
3. Other Conditions ...	53	3.23	25	1.66	10	0.73	7	0.52	3	1.00	1	0.32	66	2.01	33	1.05	49
(b) Throat—																	
1. Tonsils Req. Ob. ...	187	11.62	205	13.62	23	1.68	38	2.85	—	—	3	0.98	210	6.41	246	7.83	167
2. Tonsils Req. Oper. ...	46	2.85	32	2.13	1	0.07	1	0.07	—	—	—	—	47	1.43	33	1.04	1
(c) Glands—																	
1. Requiring Ob. ...	19	1.18	4	0.26	—	—	1	0.07	—	—	—	—	19	0.51	5	0.15	7
2. Requiring Oper. ...	3	0.18	—	—	1	0.07	—	—	—	—	—	—	3	0.09	1	0.03	—
8. Eye Conditions—																	
(a) External Conditions—																	
Blepharitis ...	3	0.18	5	0.33	5	0.36	6	0.45	—	—	—	—	8	0.24	11	0.35	5
Conjunctivitis ...	—	—	1	0.06	—	—	1	0.07	—	—	—	—	—	—	2	0.06	9
Corneal Opacities ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Strabismus ...	84	5.22	56	3.72	18	1.31	24	1.80	—	—	3	0.98	102	3.11	83	2.64	31
Other Diseases ...	13	0.80	14	0.93	8	0.58	2	0.15	—	—	—	—	21	0.67	16	0.50	12
(b) Visual Acuity—																	
1. Fair Vision ...	14	0.87	7	—	146	10.71	180	13.58	44	14.78	52	16.99	204	6.23	239	7.61	71
2. Bad Vision, 6/18 or worse ...	4	0.24	1	0.06	81	5.93	90	6.76	31	10.40	23	7.51	116	3.54	114	3.62	32
3. Recommended for refraction ...	14	0.87	9	0.46	20	1.46	20	1.50	6	2.01	—	—	40	1.21	29	0.92	2
9. Ear Conditions—																	
(a) Diseases—																	
1. Otorrhoea ...	4	0.24	9	0.46	—	—	3	0.22	1	0.33	—	—	5	0.15	12	0.38	2
2. Other Diseases ...	11	0.68	13	0.86	4	0.28	5	0.37	1	0.33	—	—	16	0.18	18	0.57	44
(b) Defective Hearing—																	
Grade I ...	20	1.24	16	1.06	7	0.51	4	0.30	—	—	2	0.65	27	0.82	22	0.70	11
Grade IIA ...	—	—	2	0.13	5	0.36	3	0.22	—	—	—	—	5	0.15	10	0.31	—
Grade IIB ...	—	—	2	0.13	1	0.07	—	—	—	—	—	—	1	0.03	2	0.06	—
Grade III ...	2	0.12	—	—	—	—	2	0.15	—	—	—	—	2	0.06	2	0.06	1
10. Defective Speech—																	
Defect. Articulation ...	56	3.48	22	1.46	2	0.14	—	—	—	—	—	—	58	1.77	22	0.70	5
Stammering ...	1	0.06	5	0.33	1	0.07	—	—	1	0.33	—	—	3	0.09	5	0.15	2
11. Mental and Nervous Conditions—																	
(a) Backward ...	4	0.24	1	0.06	1	0.07	—	—	—	—	—	—	5	0.15	1	0.03	—
(b) Dull (Intrinsically) ...	—	—	3	0.19	—	—	—	—	—	—	—	—	—	—	3	0.09	—
(c) Mentally Deficient (Educable) ...	—	—	—	—	1	0.07	—	—	—	—	—	—	1	0.03	—	—	—
(d) Mentally Deficient (Ineducable) ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
(e) Highly Nervous or Unstable ...	11	0.68	14	0.93	2	0.14	1	0.07	—	—	—	—	13	0.39	15	0.47	4
(f) Difficult in Behaviour ...	9	0.55	8	0.53	1	0.07	—	—	—	—	—	—	10	0.30	8	0.25	—
12. Heart Conditions—																	
(a) Organic Heart Disease—																	
1. Congenital ...	7	0.43	4	0.26	—	—	2	0.15	1	0.33	—	—	8	0.24	6	0.19	1
2. Acquired ...	—	—	1	0.06	4	0.28	4	0.30	1	0.33	—	—	5	0.15	5	0.15	—
(b) Functional Conditions ...	8	0.49	6	0.39	6	0.43	8	0.60	2	0.68	3	0.98	16	0.18	17	0.54	1
13. Lung Conditions—																	
(a) Chro. Bronchitis ...	17	1.05	29	1.92	2	0.14	1	0.07	2	0.68	—	—	21	0.67	30	0.95	16
(b) Sus. Tuberculosis ...	—	—	1	0.06	—	—	—	—	—	—	—	—	—	—	1	0.03	—
(c) Other Diseases ...	91	5.65	56	3.72	18	1.31	19	1.42	3	1.00	5	1.56	112	3.42	80	2.54	11
14. Deformities—																	
(a) Congenital ...	17	1.05	9	0.46	7	0.51	—	—	1	0.33	—	—	25	0.76	9	0.28	1
(b) Acquired (Polio) ...	2	0.12	—	—	3	0.22	1	0.07	2	0.68	1	0.32	7	0.21	2	0.06	—
(c) Acquired (Oth. causes) ...	18	1.11	16	1.06	6	0.43	5	0.37	—	—	1	0.32	24	0.73	22	0.70	—
15. Infectious Diseases ...	2	0.12	3	0.19	—	—	—	—	—	—	—	—	2	0.06	3	0.09	—
16. Other Diseases and Defects ...	77	4.78	57	3.78	32	2.29	19	1.42	8	2.78	9	2.94	117	3.57	85	2.69	254
17. Diph. Immunisation—																	
Already Immunised ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pertussis ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diph./Pert./Tetanus ...	1271	78.99	932	61.9	1066	78.15	988	74.29	260	87.24	283	92.48	2597	79.39	2203	70.13	—
Tetanus ...	25	1.55	24	1.59	1	0.07	—	—	1	0.33	—	—	27	0.82	24	0.76	—
Polio ...	1215	75.51	986	65.51	746	54.69	729	54.81	181	60.73	185	60.45	2142	65.18	1900	60.48	—
B.C.G. ...	270	16.76	232	14.08	183	13.4											

TABLE III.—SYSTEMATICAL MEDICAL EXAMINATION

Classification	Entrants		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 at Systematic Medical Examinations
I.—Children free from Defects	1981	63.6	1785	66.9	404	65.3	4170	65.3
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	55	1.7	316	11.7	77	12.7	448	6.9
(b) Conditions of the Mouth and Teeth requiring treatment	71	2.2	185	6.9	23	3.8	279	4.3
(c) Both (a) and (b)	2	0.06	35	1.2	10	1.6	47	0.7
Total	128	4.1	536	19.8	110	18.2	774	12.0
III.—Children suffering from Ailments (other than those mentioned in II) from which complete recovery is expected within a few weeks	660	21.1	184	6.8	36	5.9	880	13.7
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	311	9.9	123	4.5	41	6.7	475	7.4
(b) Where improvement only is considered possible, e.g., without complete restoration of function	34	1.0	66	2.4	13	2.1	113	1.7
Total	345	11.0	189	7.0	54	8.9	588	9.1
Total Number of Children Examined	3114	—	2694	—	604	—	6412	—

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	...	—	3	3	6
2. Partially Sighted— (a) Refractive errors in which the curriculum of an ordinary school would adversely affect the eye condition ... (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	—	17	—	17
3. Deaf—Grade I ... Grade IIA ... Grade IIB ... Grade III	64 8 — —	— 1 2 4	— — — —	64 9 2 4
4. Defective Speech— (a) Defects of articulation requiring special educational measures (b) Stammering requiring special educational measures	62 13	9 1	— —	71 14
5. Mentally Defective (Children between 5 and 16 years)— (a) Educable (I.Q. approx. 50-70) ... (b) Ineducable (I.Q. generally less than 50)	5 —	164 14	1 13	170 27
6. Epilepsy— (a) Mild and occasional (b) Severe (suitable for care in a residential school)	10 —	1 —	— —	11 —
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	4 57 9 10	1 14 3 12	— 3 — —	5 74 12 22
8. Multiple Defects— (a) Mentally defective (educable) and epilepsy (mild) (b) Mentally defective (ineducable) and epilepsy (mild) (c) Psychologically disturbed (severe)	— — 2	6 4 6	— — —	6 4 8
Total	244	262	20	526

TABLE V — DENTAL TREATMENT

	SCHOOL CHILDREN													Total
	5	6	7	8	9	10 ¹	11	12	13	14	15	16	17	
Routine Dental Inspection	301	845	971	1657	1955	1546	889	530	305	195	47	8	—	9249
With Dental Defects	220	542	682	1163	1331	1040	650	375	216	158	28	5	—	6410
Offered Treatment	183	536	631	1101	1235	969	593	341	166	133	32	5	—	5925
Accepting Treatment	108	341	405	741	805	632	294	203	134	96	29	5	—	3793
Treated by S.D.O.	60	320	464	645	712	589	273	196	127	89	29	4	—	3508
Made Dentally Fit	60	203	274	514	581	495	272	178	119	66	27	4	—	2793
Special and Emergency Cases	562 ¹	461	504	490	497	342	446	402	410	450	131	42	13	4750

ADDITIONAL INFORMATION

Of the 4750 Emergency or Special Cases seen 4055 were given treatment and of these 2649 were made dentally fit

Type of Treatment		Routine 1	Emer. 2	Total 1 & 2
Fillings	Perm. Teeth	7618	5896	13514
	Temp. Teeth	633	533	1166
Extractions	Perm. Teeth	1317	2002	3319
	Temp. Teeth	2557	4104	6661
Administration of General Anæsthetic		984	1204	2188
Other Operations	Perm. Teeth	2378	2456	4834
	Temp. Teeth	301	331	632
Dentures	Partial	14	67	81
	Full	1	4	5
Repairs to Dentures		3	19	22
Radiographs		73	108	181

Attendances for Treatment	School Children 5-17 yrs.	R.	13895
		E.	13977

R. = Routine.

E. = Emergency.

ORTHODONTIC TREATMENT.

No. of Cases from last year	92
New Cases	174
Cases Completed	113
Cases Discontinued	45
Attendances	1893
Consultations with C.O.	120
No. of Diagnostic Exams.	148
No. of Diagnostic Exams. N.T.O.	28
Treated without Appliance	57
Treated Removable Appliance	181
Treated Fixed Appliance	11
No. of Extractions Perm.	167
No. of Extractions Temp.	71
Repairs	40
Radiographs Intra Oral	168
Radiographs Extra Oral	5

TABLE VI.
AVERAGE HEIGHTS AND WEIGHTS IN INCHES AND POUNDS

Total Number Examined at All Ages	BOYS															
	Entrants			Age 9			Age 13			Age 16						
	Number Examined	Average Age	Height (Inches)	Weight (Pounds)	Number Examined	Average Age	Height (Inches)	Weight (Pounds)	Number Examined	Average Age	Height (Inches)	Weight (Pounds)				
1962-63	1609	Y. M. 5 6	43.50	43.25	—	Y. M. 9 1	51.50	62.50	1364	Y. M. 13 3	60.25	96.75	298	Y. M. 16 1	66.00	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
1960-61	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	131.0
County Average— Years 1950-51 to 1959-60	13217	5 6	43.6	43.6	12887	9 5	51.7	63.1	10289	13 4	58.5	93.3	1067	16 5	67.0	131.1
County Average— Years 1940-41 to 1949-50	11647	5 5	42.8	43.2	10608	8 11	50.0	57.3	10134	13 4	58.9	88.0	1017	16 4	66.9	127.0
County Average— Years 1930-31 to 1939-40	12495	5 6	44.6	41.8	11767	8 8	49.4	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	5 7	42.1	41.2	11863	8 7	48.3	54.3	—	—	—	—	697	16 1	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.

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

Total Number Examined at All Ages	GIRLS															
	Entrants				Age 9			Age 13			Age 16					
	Number Examined	Average Age	Height (Inches)	Weight (Pounds)	Number Examined	Average Age	Height (Inches)	Weight (Pounds)	Number Examined	Average Age	Height (Inches)	Weight (Pounds)				
1962-63	1505	Y. M. 5 6	43.25	42.25	—	Y. M. 9 4	51.50	62.50	1330	Y. M. 13 4	61.00	101.25	306	Y. M. 16 2	63.75	121.50
1961-62	1501	5 6	43.25	42.0	1298	9 4	51.50	62.50	1224	13 5	60.50	102.50	191	16 2	63.50	124.25
1960-61	1320	5 6	43.25	41.50	1255	9 5	51.75	63.0	1513	13 3	59.50	97.50	165	16 2	62.75	119.75
County Average— Years 1950-51 to 1959-60	13354	5 6	44.4	42.1	12327	9 5	52.1	62.2	10556	13 4	60.3	97.3	1174	16 1	63.1	119.0
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	845	16 4	63.1	119.8
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	887	16 4	62.8	116.7
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		Rheumatism		Fits		Others	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Entrants ...	3114	72.92	2271	14.09	449	1229	39.46	666	21.38	80	2.56	-	-	-	-	2	0.06	5	0.15	158	5.07	
Third Age-Group ...	2694	90.90	2450	1198	44.45	1739	64.47	1375	55.11	230	8.53	-	-	-	-	26	0.95	6	0.22	382	14.17	
Fourth Age-Group ...	604	97.18	587	355	58.77	453	75.00	308	50.66	68	11.25	1	0.16	-	-	12	1.98	1	0.16	131	21.68	
TOTAL ...	6412	82.78	5308	2002	31.22	3421	53.35	2349	36.63	378	5.89	1	0.01	-	-	40	0.62	12	0.18	671	10.46	

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	94	110	204	—	—	—	—	—	—
Kirkintilloch	595	610	1205	6	15	21	1.0	2.6	1.7
New Kilpatrick	364	332	696	—	—	—	—	—	—
Old Kilpatrick	1006	932	1938	3	32	35	0.2	3.4	1.8
Dumbarton	677	644	1321	3	15	18	0.4	2.3	1.3
Vale of Lever	385	343	728	1	10	11	0.2	2.9	1.5
Helensburgh	150	170	320	—	5	5	—	2.9	1.5
Total	3271	3141	6412	13	77	90	0.3	2.1	1.4

TABLE X.

EAR, NOSE AND THROAT CLINICS

	CLYDE-BANK	KIRKINTILLOCH	DUMBARTON	TOTAL
Number of Children Examined ..	616	112	750	1478
Number of Children Operated on	238	71	306	615
Children Removed to Hospital following Operation	2	—	1	3
Home Visits for After Care ..	393	71	306	770
Nature of Operation				
Excision of Tonsils and Adenoids	187	60	241	488
Excision of Tonsils only	2	—	—	3
Excision of Adenoids only	15	3	18	36
Others	34	8	46	88
Conditions found on Examination				
Nose				
Rhinitis	131	20	93	244
Allergic Mucosa	18	16	18	52
Watery Discharge	20	10	21	51
Purulent or Muco-pus	47	22	60	129
Mouth				
Tonsils appear innocuous	45	21	42	108
Tonsils—large	165	30	214	409
Tonsils—very large	91	21	139	251
Unhealthy Tonsils	15	4	8	27
Enlargement of Adenoids Assumed	120	14	157	291
Enlarged Adenoids Verified	145	47	213	405
Glands—Enlarged	122	38	193	353
Mal-occlusion of Teeth	6	—	3	9
Carious Teeth	26	6	16	48
Ears				
Otorrhoea	26	10	38	74
Drumheads Retracted	27	47	71	145
Drumheads Much Retracted	14	6	48	68
Results of Past Suppuration	23	7	27	57
Infection of Drumhead	10	5	13	28
C.S.I. Right	2	—	6	8
C.S.I. Left	3	1	3	7
Previous Mastoidectomy	2	—	1	3
Wax	49	9	41	99
Awaiting Examination	40	32	143	215
Awaiting Operation	70	26	76	172

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 ...	134	129	35	30	110	113	71	51	268	299	79	95
Defective Vision too Slight to benefit from Spectacles	52	47	9	6	9	10	16	7	76	74	37	39
Defective Vision Treated Otherwise ...	27	20	12	7	6	13	13	9	35	45	10	14
Total Number of Children Examined ...	213	196	56	43	125	136	100	67	379	418	126	148
Re-examinations ...	70	75	7	5	28	21	19	14	43	52	57	54

Total Number of Children Examined—2007.

TABLE XIII.

1955 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	1420	—	1255	—	2675	—
Normal Vision	1232	84.0	1067	85.0	2299	85.5
Slight Defect (Both Eyes)	87	6.1	95	7.5	182	6.8
Marked Defect (Both Eyes)	17	1.1	28	2.2	45	1.6
Slight Defect (One Eye)	62	4.3	50	3.9	112	4.1
Marked Defect (One Eye)	20	1.4	14	1.1	34	1.2
Unreliable Results	2	0.1	1	—	3	—
For Refraction	21	1.4	17	1.3	38	1.4
Number of Children found Wearing Glasses	60	4.2	64	5.0	124	4.4
Strabismus	24	1.6	29	2.3	53	1.9
Blepharitis	1	0.07	1	0.07	2	—
Conjunctivitis	—	—	—	—	—	—
Corneal Ulcers or Opacities	—	—	—	—	—	—
Colour Vision	32	2.2	2	0.1	34	1.2
Others	2	0.1	—	—	2	0.07

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	518	—	507	—	1025	—
Normal Vision	373	72.0	316	62.3	689	67.2
Slight Defect (Both Eyes)	48	9.2	59	11.6	107	10.4
Marked Defect (Both Eyes)	10	1.3	13	2.5	23	2.2
Slight Defect (One Eye)	74	14.2	104	20.5	178	17.3
Marked Defect (One Eye)	13	2.4	15	2.9	28	2.7
For Refraction	—	—	—	—	—	—
Number of Children found Wearing Glasses	14	2.7	—	1.7	23	2.2
Strabismus	16	3.0	11	2.1	27	2.6
Conjunctivitis	—	—	—	—	—	—
Blepharitis	—	—	—	—	—	—

TABLE XIV.

1955 AGE GROUP — EAR EXAMINATIONS

	Total Number of Children Examined	Normal Hearing		Defective Hearing Grades								Otorrhoea	Otitis Media	Others
				I		IIA		IIB		III				
				No.	%	No.	%	No.	%	No.	%			
Boys	1426	1419	99.5	7	0.4	—	—	—	—	—	—	1	—	10
Girls	1255	1246	99.2	7	0.4	—	—	—	—	2	0.1	—	—	7
Total	2681	2665	99.4	14	0.5	—	—	—	—	2	0.7	1	—	17

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

Age-Groups Children Examined	No. Listed	No. Tested	No. Normal Hearing	No. Defective Hearing	Grade				Cases Referred for						
					I	IIA	IIb	III	S.M.O.	E.N.T. Examinations	Special Seating	Hearing Aid	Medical Treatment	No. Action.	
1957	2851	2754	2609	45	35	10	—	—	45	36	8	—	—	20	—
19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Children born outwith Age-Groups ...	45	45	35	10	8	2	—	—	8	6	—	—	—	4	—

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								
								Ringworm of the Scalp	X-ray Treatment	Other Treatment	Ringworm of the Body	Scabies	Impetigo	Other Diseases		
Cumbernauld	—	2	27	8	—	—	—	—	—	—	—	—	—	—	—	—
Kirkintilloch	46	152	184	31	—	1	—	—	—	—	3	—	—	—	9	9
Twechar and Croy	1229	975	42	74	473	52	16	1	—	—	153	—	—	2	146	61
New Kilpatrick	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Milngavie	128	219	13	28	136	1	30	—	—	—	—	—	—	—	14	—
Old Kilpatrick and Milton	82	38	1	7	41	—	—	—	—	—	4	—	—	—	—	—
Duntocher	587	407	47	29	120	15	1	—	—	—	—	—	—	2	12	67
Clydebank	1137	457	592	58	586	289	67	—	—	—	462	—	—	60	87	182
Dumbarton	116	403	408	76	193	175	36	—	—	—	9	—	—	24	48	82
Renton	4	9	19	—	10	—	—	—	—	—	—	—	—	—	—	—
Vale of Leven	9	18	49	—	6	3	—	—	—	—	—	—	—	—	—	—
Helensburgh	61	107	34	—	—	—	—	—	—	—	—	—	—	—	—	29
All other Western Portions of the County	—	—	6	2	8	—	—	—	—	—	—	—	—	—	—	—
Total	3399	2782	1422	305	1573	536	150	1	4	746	91	307	430	—	—	—

TABLE XVII
REPORT BY SCHOOL NURSES

District	No. of Children Examined for first time	No. of Children Re-examined	Total No. of Children Examined	CAUSES OF REFERENCE						No. of Visits Paid to Schools	No. of Visits Paid to Homes
				Vermin on Head	Vermin or Nits on Body	Vermin Suspected	Unsatisfactory Clothing	Unsatisfactory Footwear	Others		
Cumbernauld	1695	754	2449	38	—	7	2	2	4	26	42
Kirkintilloch	2278	1009	3287	478	—	3	1	—	38	70	15
Twechar and Croy	677	631	1308	54	—	13	—	—	1	21	63
New Kilpatrick	4	—	4	1	—	—	—	—	3	1	—
Milngavie	928	1064	1992	19	—	2	15	4	7	63	17
Duntocher	590	313	903	53	4	9	17	—	130	42	42
Old Kilpatrick and Milton	645	1043	1687	252	61	28	83	49	85	61	2
Clydebank	6529	4298	10827	1671	15	—	166	65	1146	349	318
Dumbarton	3511	3289	6800	1188	—	2	11	2	112	165	87
Renton	95	1297	1392	94	—	—	40	40	—	59	109
Vale of Leven	3730	1612	5342	312	—	57	17	11	44	42	68
Helensburgh	754	875	1629	96	4	1	2	—	—	29	31
All other Western Portions of the County	248	1809	2057	66	—	—	—	—	3	14	10
Total	21684	17993	39677	4322	84	122	354	133	1573	972	804

TABLE XVIII

SPEECH THERAPY — SUMMARY OF STATISTICS, 1962-63

CLINIC or SCHOOL	No. on Roll	Left	Discharged		Transferred		Admitted	No. on Roll
			Cleared	Non-Co-op.	In	Out		
Aitkenbar	13	1	7	—	—	4	12	13
Ardlui House (incl. Hermitage) ...	10	—	10	4	1	—	16	13
Auchentoshan	17	1	8	2	1	—	17	24
Bank Street Clinic	19	1	9	5	—	6	19	17
Bearsden Academy	(included in Hillfoot Clinic)	—	—	—	—	—	—	—
Bearsden Primary	15	—	17	—	—	—	15	13
Bonhill	(included in Bank Street Clinic)	—	—	—	—	—	—	—
Cardross	6	—	4	—	—	1	7	8
Clyde Street	(included in Ardlui House)	—	—	—	—	—	—	—
Clydebank High	(included in Kilbowie)	—	—	—	—	—	—	—
Condorrat	(included in Cumbernauld)	—	—	—	—	—	—	—
Croy	8	2	3	—	—	—	4	7
Cumbernauld	7	1	6	—	1	2	10	9
Dalmuir	18	1	14	4	—	—	12	11
Dalreoch	8	1	7	—	3	—	4	7
Edinbarnet	15	1	10	—	—	—	5	9
Elgin Street	14	—	17	—	1	1	14	11
Fairley Primary	17	1	4	2	2	2	11	21
Gartconner	—	—	—	—	7	—	2	10
Gavinburn	14	1	4	2	—	1	9	15
Goldenhill Clinic	—	—	—	—	—	—	15	15
Goldenhill School	7	—	5	—	—	—	4	6
Haldane	21	1	10	3	4	3	11	19
Hartfield	8	—	11	—	5	1	10	11
Hillfoot	11	2	4	2	—	1	9	11
Hillhead	15	—	16	—	2	—	7	8
Jamestown	(included in Haldane)	—	—	—	—	—	—	—
Kilbowie	22	1	8	2	3	1	9	22
Kildrum	7	1	11	1	—	5	25	14
Killermont	(included in Hillfoot Clinic)	—	—	—	—	—	—	—
Knoxland	4	—	4	1	—	—	7	6
Lairdsland	6	—	3	—	2	3	7	9
Lenzie	6	1	6	—	3	1	6	7
Linnvale	14	6	5	—	1	1	10	13
Miller Street	(included in Whitecrook)	—	—	—	—	—	—	—
Milngavie Clinic	1	—	3	—	—	—	6	4
Milngavie Primary	15	1	10	—	—	1	14	17
Moss Cottage	22	—	16	3	3	4	15	17
Our Holy Redeemer's	21	—	8	—	1	2	5	17
Renton	(included in Vale of Leven)	—	—	—	—	—	—	—
Sacred Heart	8	—	10	—	2	—	11	11
St. Eunan's	8	1	12	—	—	3	23	14
St. Flannan's	14	—	2	—	1	—	6	19
St. Joseph's (Fairley)	17	1	10	1	3	—	10	18
St. Joseph's (Milngavie)	9	—	28	—	—	—	23	4
St. Mary's (Duntocher)	14	—	7	—	—	—	7	14
St. Martin's	(included in Vale of Leven)	—	—	—	—	—	—	—
St. Ninian's	13	2	10	1	1	1	7	7
St. Patrick's Primary	15	4	10	—	—	—	18	19
St. Stephen's	15	3	8	—	1	—	8	13
Townhead	14	—	5	—	1	7	5	8
Twechar	12	1	4	—	—	—	2	9
Vale of Leven Academy	6	—	1	5	3	—	3	6
Westerton	12	1	14	—	2	—	15	14
Whitecrook	14	6	6	1	1	4	23	21
Total	532	43	367	39	55	55	478	561

Table XVIII

Summary of the results of the experiments

No. of plants	No. of plants per treatment	Treatment	Height (cm)		Dry weight (g)		Chlorophyll content		Remarks
			Initial	Final	Initial	Final	Initial	Final	
100	25	Control	10.0	15.0	0.5	1.5	0.1	0.2	
100	25	Treatment A	10.0	14.0	0.5	1.2	0.1	0.15	
100	25	Treatment B	10.0	13.0	0.5	1.0	0.1	0.1	
100	25	Treatment C	10.0	12.0	0.5	0.8	0.1	0.05	
100	25	Treatment D	10.0	11.0	0.5	0.6	0.1	0.02	
100	25	Treatment E	10.0	10.0	0.5	0.4	0.1	0.01	
100	25	Treatment F	10.0	9.0	0.5	0.3	0.1	0.005	
100	25	Treatment G	10.0	8.0	0.5	0.2	0.1	0.002	
100	25	Treatment H	10.0	7.0	0.5	0.1	0.1	0.001	
100	25	Treatment I	10.0	6.0	0.5	0.05	0.1	0.0005	
100	25	Treatment J	10.0	5.0	0.5	0.02	0.1	0.0002	
100	25	Treatment K	10.0	4.0	0.5	0.01	0.1	0.0001	
100	25	Treatment L	10.0	3.0	0.5	0.005	0.1	0.00005	
100	25	Treatment M	10.0	2.0	0.5	0.002	0.1	0.00002	
100	25	Treatment N	10.0	1.0	0.5	0.001	0.1	0.00001	
100	25	Treatment O	10.0	0.5	0.5	0.0005	0.1	0.000005	
100	25	Treatment P	10.0	0.2	0.5	0.0002	0.1	0.000002	
100	25	Treatment Q	10.0	0.1	0.5	0.0001	0.1	0.000001	
100	25	Treatment R	10.0	0.05	0.5	0.00005	0.1	0.0000005	
100	25	Treatment S	10.0	0.02	0.5	0.00002	0.1	0.0000002	
100	25	Treatment T	10.0	0.01	0.5	0.00001	0.1	0.0000001	
100	25	Treatment U	10.0	0.005	0.5	0.000005	0.1	0.00000005	
100	25	Treatment V	10.0	0.002	0.5	0.000002	0.1	0.00000002	
100	25	Treatment W	10.0	0.001	0.5	0.000001	0.1	0.00000001	
100	25	Treatment X	10.0	0.0005	0.5	0.0000005	0.1	0.000000005	
100	25	Treatment Y	10.0	0.0002	0.5	0.0000002	0.1	0.000000002	
100	25	Treatment Z	10.0	0.0001	0.5	0.0000001	0.1	0.000000001	

TABLE XIII

ANALYSIS OF ...

No.	Name	Analysis		Remarks
		
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