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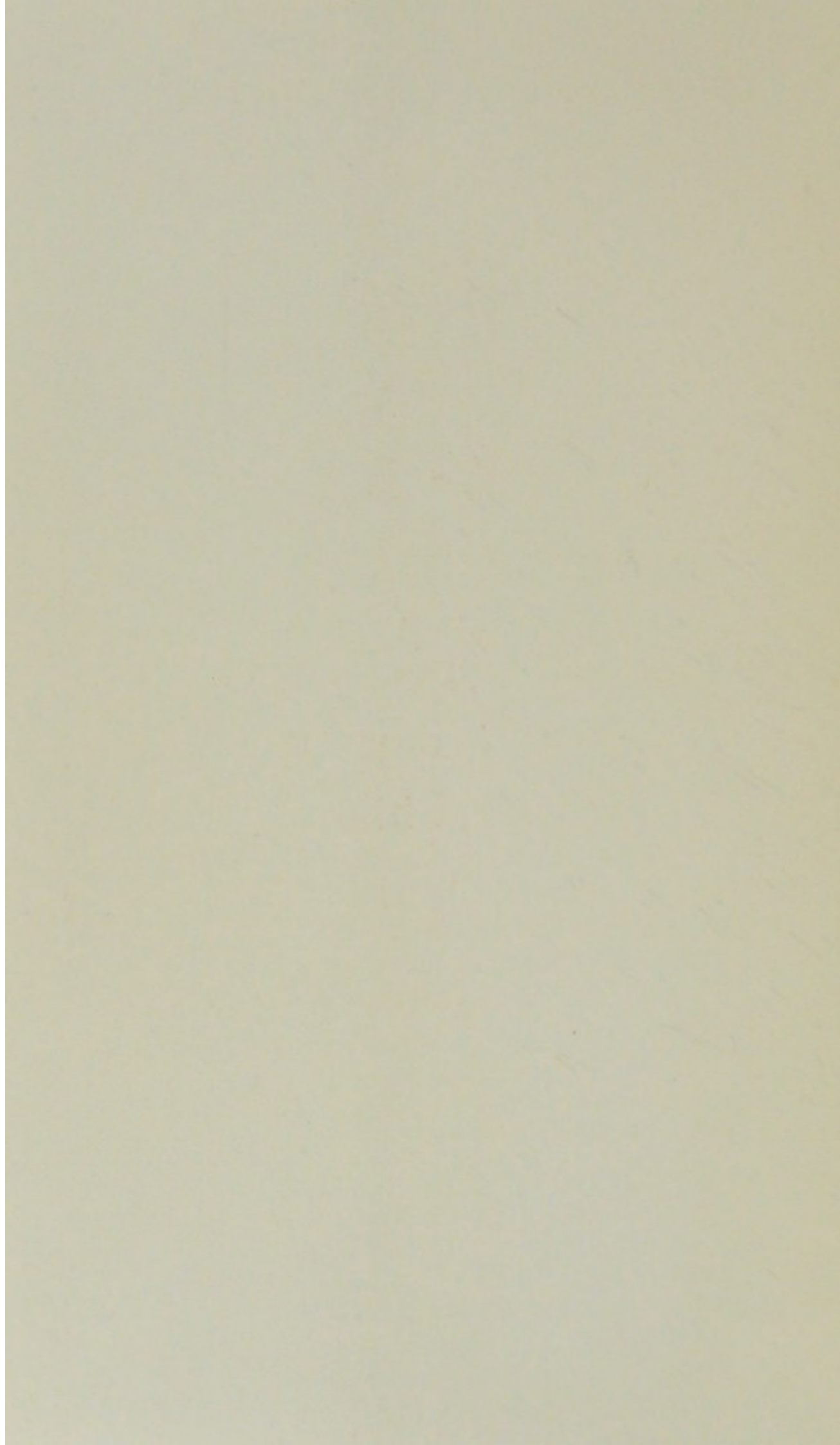
COUNTY COUNCIL OF DUNBARTON



Annual Report
on the
Medical Inspection of
School Children

By IAIN MACLEOD,
M.B., Ch.B., D.P.H.
*County Medical Officer and
Principal School Medical Officer*

1972-73
(Year ending 31st July, 1973)



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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, 1973.

I am, Ladies and Gentlemen,

Your obedient servant,

IAIN MACLEOD,
*County Medical Officer and
Principal School Medical Officer.*

HEALTH AND WELFARE DEPARTMENT,
COUNTY COUNCIL OFFICES,
DUMBARTON.

COUNTY COUNCIL OF DUNBARTON

SCHOOL MEDICAL STAFF

County Medical Officer
Principal School Medical Officer
IAIN MACLEOD, M.B., Ch.B., D.P.H.

Depute Medical Officer
JAMES G. YOUNG, M.B., Ch.B., D.P.H.

Senior Medical Officer
JOHN T. CUNNINGHAM, M.B., Ch.B., D.P.H.

Assistant Senior Medical Officer
AGNES W. B. F. O'GORMAN, L.R.C.P., L.R.C.S.(Edin.), L.R.F.P.S.(Glas.),
D.P.H.

School Medical Officers
DAVID B. CAMPBELL, M.B., Ch.B., D.P.H. (Part time)
CELIA M. CAMERON, L.R.C.P.(E.), L.R.C.S.(E.), L.R.F.P. & S.C.,
D.P.H.
MARGARET M. P. JOLLY, M.B., Ch.B., D.C.H.
ELLEN M. MACINTYRE, L.R.C.P. & S.(Glas. & Edin.), D.P.H.
SAMUEL HARVEY, M.B., Ch.B., D.P.H., M.R.C.P.(Edin.)
(Part time)
M. WINIFRED ANDERSON, M.B., Ch.B.(Glas.) Resigned 29.10.72

Chief Dental Officer
SHEILA S. STEWART, L.D.S., R.F.P.S.(Glas.)

Dental Surgeons
JAMES H. FERGUSON, L.D.S., R.F.P.S.(G.) ERIC W. H. HOUGHTON, B.D.S.
JOHN MCFARLANE, B.D.S. DOUGLAS J. REID, B.D.S.
NORMA URQUHART, B.D.S. Resigned 15.7.73
Resigned 30.6.73 THOS. B. COLE, L.D.S., R.F.P.S.(G.)
JOHN L. H. BLACK, B.D.S. WM. NEILSON, L.D.S., R.F.P.S.(G.)
GORDON M. CAMPBELL, L.D.S. MARGARET J. CAMPBELL, B.D.S.

Senior Dental Technician
JAMES FYFE

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

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

Consultant Otologist
Dr. J. FULTON CHRISTIE

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.

Physiotherapists

ELIZABETH M. Y. McNICOL

JEAN S. HOWATT

MARGARET S. BLAIR

CATHERINE S. HAGART

Director of Nursing Services

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

Area Nursing Officers

JANET RITCHIE, R.G.N., S.C.M., Q.N., H.V.

JOYCE I. U. CONDIE, R.G.N., R.F.N., S.C.M., Q.N., H.V.C.

Nursing Officers

ELEANOR CHRISTIE

JUNE MACKINNON

ELIZABETH CRAWFORD

JEAN R. STEEL

MARGARET McLUSKEY

Nursing Staff

*JOAN MACKINLAY

Commenced 25.9.72

CHRISTINA MACDONALD

Commenced 22.1.73

CHARLOTTE PICKARD

Commenced 16.2.73

JACQUELINE MASON

Commenced 12.3.72

MARGARET McLEAN

Commenced 16.10.72

HAZEL GRAY

Commenced 1.12.72

CATHERINE M. SCOBIE

*R. L. SHAW

DOROTHY FROUDE

Retired 4.2.73

J. McLAFFERTY

AGNES CLYDESDALE

*MARGARET SMITH

*SADIE LYTTLE

JEAN P. McHAFFIE

AGNES M. PATON

HAZEL MACLEOD

HILARY STEWART

HARRIET M. CAMERON

Resigned 31.1.73

CLARA B. ROY

Resigned 15.9.72

ELEANOR VALENTINE

JENNIFER CARR

AGNES NICOL

Commenced 26.8.72

ESTHER ADAM

BARBARA CAFFEL

CATHERINE DEMPSEY

JOAN BLACKWOOD

Commenced 26.8.72

*MAVIS NEWING

Commenced 16.10.72

M. MARTIN

MARGARET McLURE

Resigned 29.4.73

DOREEN STOKER

Resigned 15.8.72

JEAN HOWIESON

ELIZABETH JOHNSON

MARY McK. CAMPBELL

DIANA C. STEWART

HELEN SUNTER

BARBARA MACKAY

MARY T. KELLY

*MARY SMITH

ELIZ. M. BOYLE

CATHERINE BEST

Trns. 26.8.72

ELIZ. DALE

AGNES DUNCAN

*Employed solely on school medical duties

Audiometricians

THERESA KEITH

ANNE LAIRD

PATRICIA R. DOCHERTY (Part time)

MARGT. WHYTE (Part time)

Orthoptist

PATRICIA WANNOP

Dental Attendants

MARGARET SAMSON

MARJORIE E. P. EWART

MARTHA W. KINLOCH

MARGARET BOYLE

ELIZABETH B. CURRIE

LORNA MCARDLE

KATHERINE STEVENSON

Resigned 17.12.72

CATH. M. WALTON

A. REDFERN

MAIRI MCLETCHIE

GLORIA SYME

SARAH CRAWLEY Commenced 15.1.73

Orthopaedic Clinic Attendant

MARGARET C. BLACK

Hygiene Attendants

BARBARA STEPHENSON

MARION MCWHINNIE

Clerkesses

JANE H. MACLEOD

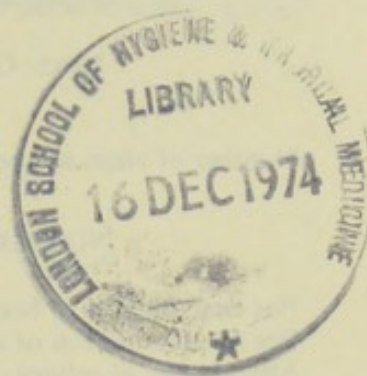
AGNES CARR

CHRISTINE ELLIS



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REPORT

ON THE

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

NUMBER OF SCHOOLS

School Management Area—

Cumbernauld	..	..	..	..	..	..	19
Kirkintilloch ..	..	..	..	..	..	..	15
New Kilpatrick	..	..	..	..	..	..	12
Old Kilpatrick	..	..	..	..	..	..	20
Dumbarton ..	..	..	..	..	..	..	11
Vale of Leven	..	..	..	..	..	..	14
Helensburgh ..	..	..	..	..	..	..	10
							101

NUMBER OF CHILDREN ON REGISTER—SESSION 1972-73

Helensburgh ..	..	..	..	..	..	4,078
Vale of Leven	..	..	..	..	..	4,849
Dumbarton	..	..	..	..	..	6,470
Old Kilpatrick	..	..	..	..	..	12,340
New Kilpatrick	..	..	..	..	..	6,236
Kirkintilloch	..	..	..	..	..	7,623
Cumbernauld	..	..	..	..	..	9,469
						51,065

NUMBER OF VISITS FOR SYSTEMATIC EXAMINATIONS

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

Number of visits as above	811
-----------------------------------	-----

NUMBER OF SPECIAL VISITS BY MEDICAL OFFICERS

For examination of backward, mentally or physically defective children ..	121
For re-examination of defective children	16
Attendances at school clinics	365
Attendances for office work, etc.	223
For inquiry regarding infectious diseases (including scabies)	—
Diphtheria Immunisation	73
B.C.G. Vaccination	18
Rubella Vaccination	57
Child Welfare Clinics	837
Orthopaedic Clinics	13
Audiology Sessions	287
Others	104
	2,114

GENERAL REVIEW

Routine inspection was carried out on 9,949 children—

The number of children examined non-routinely, i.e., at clinics mainly, was 300.

IMPROVEMENT TO SCHOOLS

REPORT ON SANITARY IMPROVEMENTS TO SCHOOLS WITHIN THE COUNTY FOR THE YEAR ENDING 31st, JULY 1973

During the current year Knoxland Primary School, Dumbarton, has been replaced with an entirely new school with all modern amenities which for so long the former school has been in need. An extension has been added to Pirniehall Residential School and in it showers and additional toilets have been provided.

Improved staff accommodation has been provided at Levenvale, St. Kessog's, St. Peter's and Goldenhill Primary Schools and also at Kirkintilloch and Greenfaulds High Schools. At Levenvale and Goldenhill additional toilets were also included in the extension.

At Luss Primary School a dining room and servery has been built which means the children no longer require to dine at their desks. At St. Kessog's Primary School the kitchen has been enlarged to cater for the additional roll of the school.

At the undernoted schools, hutted classrooms have been erected, all of which have toilet facilities:

Rosneath Primary
John Logie Baird Primary
Haldane Primary
St. Kessog's Primary
St. Peter's Primary
Dalmuir Primary
Killermont Primary
Gartconner Primary
Our Lady's High
Carbrain Primary
Langlands Primary
St. Mary's Primary (Cumbernauld)

Sinks have been installed in several classrooms of two schools at a cost of £1350.00 and stainless steel sink and sterilising units have been fitted to replace the earthenware sinks and wood drip boards in four schools at a total cost of £2,600.00.

Due to the impending opening of Our Lady of Loretto Primary School which will relieve St. Stephen's Primary, nine old hutted classrooms there have been demolished, similarly when Baljaffray and Mosshead Primary Schools open, all the hutted classrooms will be removed from Bearsden Primary.

Twenty primary and three secondary schools have been completely painted outside and inside at a cost of £110,000.00.

CHIEF DENTAL OFFICER'S REPORT

Staffing again remained something of a problem so far as Dental Officers were concerned, but while two did resign during the year we were most fortunate, considering past experience, to be able to recruit two replacements for them within a relatively short space of time.

A Dental Health Campaign was again organised for the five-year-old children starting school. This proved successful as usual thanks to the willing help and co-operation which we again obtained from all the staff of the schools concerned. These campaigns which are part of a national scheme are an excellent way of emphasising the great importance of dental care both to the children and to their parents.

With regard to courses the County Council showed their appreciation of the usefulness of such opportunities of keeping staff up-to-date with the latest advances and techniques in dentistry by authorising the second-

ment of several of our Dental Officers to appropriate courses of study and those attending not only benefited themselves but were in a position to pass on what they had gained from them to their colleagues.

SHEILA S. STEWART.

SPEECH DEPARTMENT ANNUAL REPORT SESSION 1972-73

This is a time when great changes are imminent in the administration of services all over the country. I now present the final report on the dual department of Speech Therapy and Speech Training.

It is with some satisfaction that I am able to say that, despite extreme shortage of qualified speech therapists, our County has been reasonably well serviced. We commenced the new session two short of our former staff, and another therapist left at Christmas. Compared with other counties, however, we have been fortunate in maintaining staff at a workable level, and of high quality. Throughout this session we have had six full-time and six part-time Speech Therapists, including three of senior grade. At Easter, one of the seniors, Mrs. Kerr, resigned from the post but has continued in a part-time capacity, and we are grateful for the good work she has done, and continues to do, for the benefit of the children.

As in former years we accepted students for clinical training. This year we had fifteen in all, including, first, second and diploma year grades. One of these students, Mrs. Dangerfield, completed the course and was examined for her diploma in our Kildrum Centre. She intends to apply for an appointment in the Speech Therapy service of this county in the coming session. Due to the fact that the training for Speech Therapy is now to be undertaken by the university and the qualification will be B.Ed. (Speech), which is a four-year course compared with the former three-year Jordanhill Course, there will tend to be an even greater shortage in the next year or two.

It is unfortunate that, at the end of this session, we must accept the resignations of two of our part-time members, Mrs. Miller and Mrs. Paton. The former has been with the county almost continuously over a period of thirteen years, both previous to, and following her marriage. Mrs. Paton came for a short period in 1966, and returned again in 1971. They were extremely well liked in the areas in which they served, and we thank them for the excellent work they have done. I would also thank Mrs. Forbes, a former member of staff, who came back temporarily this

year during an emergency, and Mrs. Wright who has served for a short period in the Helensburgh area, but who leaves in July.

It is with great pleasure that I learn that Mrs. Wilson, former senior speech therapist on my staff in the East area of the County, will take over the reign of office as Principal of the speech therapy staff.

As the county expands, the need for the service grows daily, and the appended statistics show clearly the high numbers dealt with by the therapists, with a commendable degree of success. Speech therapy service has been available to both pre-school and school children. The schools have been most co-operative in the matter of accommodation for the speech therapists working within them, and the Chief Medical Officer has provided suitable arrangements for those working in health centres. We have, as always, had the benefit of advice and help in this work from the medical officers, visiting specialists, our honorary consultant, Dr. Anne McAllister, psychologists, teachers, health visitors, and audiometricians. In addition, we have maintained the previous allocation of three sessions per week to the hospitals, and adults belonging to the county have had the benefit of the service when required.

Meetings of the speech therapists were held monthly, at which any new methods, or cases of special difficulty were discussed. Tape recordings of specialists in the field of speech therapy were available for reference, in addition to the nucleus of a reference library.

I have continued to give lectures and talks, on request, to infants' and nursery school teachers and supervisors of playgroups, both during the day and at evening sessions in Dumbarton, Clydebank and Helensburgh.

The liaison between the teacher of speech training and the speech therapist proved to be of value, particularly when the county had a staff of such teachers visiting the primary schools. Since the G.T.C. regulations came into being we have gradually lost these teachers. The few specialists in speech and drama on our staff at present (6 in all) are concerned with secondary education. Only one teacher, Mrs. Willett, now carries out, in part, the scheme whereby the specialist in the secondary school also teaches the top primaries which feed it. One recent addition to the staff, Mrs. Weir, who took up an appointment in September, 1972, requested primary work, and serves in Lairdsland and Townhead primary schools. She was a lecturer at the Scottish Academy, but came to the county because of her great interest in developing oral ability in young children. Mrs. Govier did good work in Cumbernauld High School, but, unfortunately she was only a short time with us when she had to remove to the south in December, for domestic reasons. Miss Stewart, who has been on the staff for three years and is presently at St. Ninian's, Kirkintilloch, leaves at the end of this session, to take up another post. Our good wishes go with her.

In the secondary schools the work was carried out within the English

Department and the programme was mainly to cover the first and second years, with the approach being towards clearer thinking and oral facility. Groups of third year pupils, particularly those about to leave school, were taken and groups for drama were selected by pupils' choice in the upper three years. This work seems to have been of benefit because, by and large, heads of English Departments have been requesting to retain such a specialist teacher, or have one allocated to the school.

In addition to the work in communication, several drama items have been produced for school occasions, and three public performances were presented in Douglas Academy, St. Andrew's, Clydebank, and Greenfaulds High School.

A one-day conference on speech and movement, was arranged for primary teachers, and was held on 9th November in Greenfaulds High School. It was designed to try to show how the two subjects of speech and drama and physical education might integrate in some measure, for the benefit of both. It was well attended by teachers in the Cumbernauld area, who were much interested and stimulated by the proceedings. In addition to representations from our own staff, a demonstration was given on sound and movement by Mr. Stewart Hopps, Associate Director of the Scottish Theatre Ballet. Subsequently on visiting some of the schools, I had 'follow-up' talks with teachers, who had found it of benefit, and would have welcomed further opportunities of such conferences, to continue the work to a further stage. I hope that such work may eventually be carried out in other areas.

The Scottish Theatre Ballet Movable Workshop visited Braidfield School, Clydebank on 1st February, 1973. The members of this workshop worked with a selected number of secondary pupils from Clydebank High and St. Andrews secondary schools during the day, and a performance was given, in the evening, for parents and pupils. This was most successful.

I attended a demonstration by the Scottish Theatre Ballet, for supervisors, teachers and other interested, which was held in Notre Dame College of Education on Tuesday, 27th February, 1973. There were some progressive ideas which promise to be helpful.

The Spoken English Panel of the County's English Development Centre, invited me to a meeting on 28th February, 1973, when future proceedings were under discussion. The one-day conference of lecturers of speech and drama held in Jordanhill College of Education on 28th October, 1972, was interesting and of value. By courtesy of the Education Committee, I went to the July-August, 1972, Course by Peter Slade at the University of Keele, Staffordshire. I selected the section on procedures in secondary schools, so that I might have further ideas to share with the teachers of Speech and Drama.

I should like to conclude this report on a personal note. I came to

Dunbartonshire to start the dual department of speech therapy and speech training in 1959. It was something of a challenge, and any success achieved was due to the valuable co-operation and help which I received from all in the county with whom I worked. In particular, I would thank Mr. J. Murray Allan for his guidance and support over the years, and would extend to him my congratulations on his appointment as the Director who will succeed Mr. Cameron.

Over the period from 1959 to date, the speech therapy staff was maintained at an average each year of 12. This was never enough because of the ever-growing needs, but, for the size of the county and numbers of children involved, we had perhaps the fullest coverage of any area in Scotland. More than forty-two therapists had been in our service. For the subject of speech and drama we had over fifty-three specialist teachers visiting our schools.

We were fortunate that Mrs. Hagen joined the clerical staff in November, 1968, and I thank her for so ably and efficiently assisting with the administration of the speech department.

The county has always been forward looking, and I thank the Committee for the years I was privileged to serve in it. Progress inevitably means change, and my best wishes go with all who will be working within the region which includes Dunbartonshire, when the Government's new proposals for administration of regions and services are implemented.

Session 1972/73

SPECIAL SCHOOLS AND OCCUPATIONAL CENTRES

(a) SPECIAL SCHOOLS

Auchentoshan School, Clydebank

This school caters for mentally handicapped, physically handicapped and partially sighted children. During session 1972/73 the numbers of pupils in attendance were:—mentally handicapped 172; physically handicapped 12; partially sighted 1.

Elmwood School, Dumbarton

This school caters for deaf and partially deaf pupils. The roll during session 1972/73 was 18.

Merkland School, Kirkintilloch

This school caters for mentally handicapped and physically handicapped pupils. During session 1972/73 the numbers of pupils in attendance were:—mentally handicapped 74; physically handicapped 4.

Glencryan School, Cumbernauld

This school caters for mentally handicapped and physically handicapped pupils. During session 1972/73 the numbers of pupils in attendance were: mentally handicapped 89; physically handicapped 7.

(b) OCCUPATIONAL CENTRES

Helensburgh Occupational Centre

There were 16 pupils on the roll of this Centre.

Auchentoshan Occupational Centre, Clydebank

There were 72 pupils on the roll of this Centre.

Cumbernauld Occupational Centre

There were 26 pupils on the roll of this Centre.

MILK IN SCHOOLS

In terms of the Milk and Meals (Education) (Scotland) Regulations, 1971, which came into operation on 28th September, 1971, the supply of milk to pupils in schools was limited to those in primary schools until the 1st of August after such pupils attained the age of seven; to pupils receiving education in special schools and to those other primary school pupils in respect of whom a medical officer of the Authority certified that they required to be provided with milk at school for health reasons.

158 applications were received from parents who wished their children to be considered for health reasons.

After each application had been considered and where necessary medical examinations had been carried out 25 pupils were certified as requiring free milk in school on health grounds.

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	..	..	8
Total number of attendances	..	..	227

<i>Cause of Reference</i>	<i>No. of Patients</i>	<i>No. Improved</i>	<i>Condition Unchanged</i>
Bronchitis, etc.	—	—	—
Catarrh	1	1	—
Bronchial Catarrh	—	—	—
Asthma	—	—	—
Others	7	6	1
	—	—	—
Totals	8	7	1
	—	—	—

TABLE I

Total number of children examined at:

	<i>Systematic Examinations</i>
(a) <i>Primary Schools—</i>	
Entrants (5 yrs. of age)	4,952
<i>Secondary Schools—</i>	
Second Age Group (13 yrs. of age)	3,841
Third Age Group (16 yrs. of age)	1,156
	—
Total	9,949
	—
(b) <i>Other Examination—</i>	
'E' tests (entrants)	4,641
Vision Testing (7 yr. olds)	4,656

TABLE II—DENTAL TREATMENT

SCHOOL CHILDREN																
	Age	5	6	7	8	9	10	11	12	13	14	15	16	17	18	Total
	Routine Dental Inspection	2296	2533	2994	1840	2390	1718	1663	2576	1454	1367	1147	1906	1225	546	25,628
	With Dental Defects	1723	2075	2594	1643	2098	1538	1527	2418	1256	1285	1054	1770	1115	321	22,417
	Accepting Treatment	1670	1703	1904	2253	1582	1230	1483	1301	1065	1076	977	1753	1099	310	19,406
	Treated by S.D.O.*	1803	2076	2673	2373	1515	1369	2184	2667	1662	1457	1171	1859	1338	431	24,538
	Made Dentally Fit	1421	1615	1769	1835	1208	1096	1635	1976	1272	1129	826	1655	1154	401	20,292
	Special and Emergency Cases First Visits only	53	40	29	20	16	52	96	122	100	64	32	19	10	14	667

*Includes cases carried forward from previous year and children reporting to clinics on own initiative.

Subsequent courses of treatment 1235
Made dentally fit 830

TABLE III
DETAILS OF TREATMENT

Dental Treatment		
Fillings	Perm. Teeth	22,367
	Temp. Teeth	2,096
Extractions	Perm. Teeth	3,310
	Temp. Teeth	4,922
Administration of General Anaesthetic		3,212
Other Operations	Perm. Teeth	9,101
	Temp. Teeth	642
Dentures	Partial	125
	Full	3
Repairs to Dentures		56
Radiographs		1,742
Attendance for Treatment School Children, 5-18 yrs.		Routine 56,035
		Emergency 667

TABLE IV
ORTHODONTIC TREATMENT

Number of cases from last year	139
New Cases	102
Cases completed	72
Cases discontinued	54
Attendances	3202
Number of Diagnostic Examinations	320
Treated Removable Appliance	319
Treated Fixed Appliance	4
Number of Extractions Permanent	876
Number of Extractions Temporary	1706
Repairs	63

TABLE V
SCHOOL EYE CLINICS

Year 1972-73	Appointments Given	First Visits (This Year)	Attendances (Total)	Glasses Ordered	Referred to Orthoptist	Sessions	
						Doctor	Optician
Dumbarton (includes Vale of Leven)	1295	792	832	399	61	100	97
Helensburgh	360	243	243	111	22	24	25
Bearsden, Milngavie .. (Hillfoot Clinic)	205	63	196	43	12	25	26
Kirkintilloch	288	130	204	71	34	19	22
Clydebank	854	535	633	227	24	61	76
Cumbernauld	502	172	408	128	49	39	39
Total	3504	1935	2516	979	202	268	285

TABLE VI
AVERAGE HEIGHTS AND WEIGHTS IN INCHES AND POUNDS

Total Number Examined at all Ages	BOYS														
	Entrants			Age 9			Age 13			Age 16			No. Exam.	Wgt. Kilos	Wght. (Lbs.)
	No. Exam.	Avrg. Age	Hgt. Cms. (Ins.)	Wgt. Kilos	No. Exam.	Avrg. Age	Hgt. Cms. (Ins.)	Wgt. Kilos	No. Exam.	Avrg. Age	Hgt. Cms. (Ins.)	Wgt. Kilos			
1972-73	2553	—	110	19.5	—	—	—	—	1953	—	154	44.7	—	—	—
	No. Exam.	Avrg. Age	Hgt. (Ins.)	Wght. (Lbs.)	No. Exam.	Avrg. Age	Hgt. (Ins.)	Wght. (Lbs.)	No. Exam.	Avrg. Age	Hgt. (Ins.)	Wght. (Lbs.)			
1971-72	2457	Y. M.	43.3	43.1	—	Y. M.	—	—	1824	Y. M.	60.8	98.7	Y. M.	66.0	130.0
1970/71	2420	—	43.2	42.8	—	—	—	—	1842	—	60.8	98.3	16 6	66.5	134.0
County Average— Years 1960-61 to 1969-70	18012	5 5	43.4	43.2	2648	9 3	51.8	62.7	12426	13 4	59.9	96.7	16 4	66.5	130.3
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	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	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	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	118.8

* Previous to the session 1930-31, the average 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				
	No. Exam.	Avg. Age	Hgt. Cms. (Ins.)	Wgt. Kilos (Lbs.)	No. Exam.	Avg. Age	Hgt. Cms. (Ins.)	Wgt. Kilos (Lbs.)	No. Exam.	Avg. Age	Hgt. Cms. (Ins.)	Wgt. Kilos (Lbs.)	No. Exam.	Avg. Age	Hgt. Cms. (Ins.)
1972-73	2399	—	109	19.1	—	—	—	—	1888	—	154	46.6	—	—	—
	No. Exam.	Avg. Age	Hgt. (Ins.)	Wgt. (Lbs.)	No. Exam.	Avg. Age	Hgt. (Ins.)	Wgt. (Lbs.)	No. Exam.	Avg. Age	Hgt. (Ins.)	Wgt. (Lbs.)	No. Exam.	Avg. Age	Wgt. (Lbs.)
1971-72	2304	—	43.4	42.1	—	Y. M. —	—	—	1869	—	60.6	102.7	433	Y. M. —	121.0
1970-71	2377	—	43.0	41.8	—	—	—	—	1797	—	60.7	103.4	413	16 8	121.0
County Average— Years 1960-61 to 1969-70	17189	5 5	43.0	41.9	2553	9 4	51.6	62.7	12715	13 4	60.2	101.9	2112	16 4	121.4
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	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	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	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	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
RESULTS OF AUDIOMETRIC SURVEY
1972-1973

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. Exam.	Special Seat- ing	Hear- ing Aid	Medi- cal Treat- ment	No Action
1963	4685	4451	4304	157	112	12	4	—	140	60	7	2	20	19
1967/68	5138	4793	4460	333	236	54	1	1	273	133	25	1	38	67
Secondary	1058	984	949	35	23	12	—	—	25	3	2	—	2	8
Children born outwith Age-Groups	1058	962	862	100	81	16	—	1	89	58	—	1	8	7

No. of Individual Pure Tone Tests—Dumbarton 967
 Clydebank 1048
 Kirkintilloch 574
 Cumbernauld 460
 Total 3049

TABLE IX
SPEECH THERAPY AND SPEECH TRAINING
ANNUAL STATISTICS, SESSION 1972-73

Classification of Cases

	<i>Stuttering</i>	<i>Defective Articulation</i>	<i>Retarded Speech</i>	<i>Cleft Palate</i>	<i>Dysphonia</i>	<i>Aphasia Dysphasia</i>	<i>Dysarthria</i>	<i>Total</i>
List A	108	631	332	29	20	10	14	1144
List B	2	84	8	—	—	—	—	94
								1238

Districts

	<i>List A Cases under treatment</i>	<i>List B Cases on waiting list</i>	<i>Total</i>
Dumbarton	155	4	159
Helensburgh	90	1	91
Vale of Leven	111	14	125
Old Kilpatrick	343	68	411
New Kilpatrick	85	1	86
Kirkintilloch	138	—	138
Cumbernauld	222	6	228
	1,144	94	1,238

List A

Number of Cases continued next session 470	No. dismissed satisfactory	388
	Improved to limit	99
	No co-operation	41
	Left County	38
	Left to other clinics	108

Source of Reference

	<i>Schools and/or Psychologists</i>	<i>M.O.</i>	<i>Parents</i>	<i>*Others</i>	<i>Total</i>
List A Cases under treatment	674	278	66	126	1,144
List B Cases on waiting list ..	90	—	1	3	94
Total	764	278	67	129	1,238

*Others—Referred by Dental Officers, Hospital, Health Visitors and other Therapists.

Referrals by Therapist to M.O. or D.O. 62
 Referrals by Therapist to Psychologist for I.Q./and/or advice 22
 Number of Parent Interviews 1234 Number A treatments 14,138

N.B.—All cases admitted for Speech Therapy are tested by the Audiometrician.

TABLE IXa

SPEECH THERAPY—NUMBER OF CHILDREN TREATED IN THE YEAR ENDING 31st JULY 1973

BOYS

	<i>Born in 1969 or later</i>	<i>Born in 1965-68</i>	<i>Born in 1961-64</i>	<i>Born in 1957-60</i>	<i>Born in 1956 or earlier</i>	<i>Total</i>
Diagnosis and advice to Teacher/Parent ..	12	35	3	4	—	54
Up to 3 months treatment	11	69	18	1	—	99
Over 3 months and less than 12 months treatment	26	268	69	16	4	383
12 months or more treatment	5	170	80	14	—	269
	Total Boys					805

GIRLS

	<i>Born in 1969 or later</i>	<i>Born in 1965-68</i>	<i>Born in 1961-64</i>	<i>Born in 1957-60</i>	<i>Born in 1956 or earlier</i>	<i>Total</i>
Diagnosis and advice to Teacher/Parent ..	4	13	—	2	—	19
Up to 3 months treatment	5	40	9	3	1	58
Over 3 months and less than 12 months treatment	6	116	17	8	3	150
12 months or more treatment	1	75	29	5	2	112
	Total Girls					339

TABLE XI

SPEECH THERAPY—SUMMARY OF STATISTICS, 1972-73

Clinic/School	No. on Roll	Left County	Left to other clinics	Cleared	Non-Co-op	Admitted	No. on Roll
Aitkenbar	13	2	1	14	—	15	11
Abrohill Primary	9	1	1	5	—	8	10
Auchentoshan Special School	5	1	—	2	—	10	12
Auchentoshan Occupational Centre	5	1	1	2	—	4	5
Balloch Clinic	15	2	—	12	2	16	15
Bank Street Clinic	15	1	1	11	2	16	16
Carbrain Primary	13	1	—	8	—	6	10
Cardross Primary	4	—	1	3	—	—	—
Castlehill	10	1	1	4	—	4	8
Central Health Centre Cumbernauld	28	1	—	22	7	37	35
Clober Primary	5	—	—	7	—	8	6
Croy	7	1	—	6	—	8	8
Cumbernauld O.C.	—	—	—	—	—	10	10
Dalmuir Primary	8	—	2	16	—	10	—
Edinbarnet	5	—	—	10	—	8	3
Elmwood (School for Deaf)	5	—	—	5	—	—	—
Faifley Primary	9	—	2	12	—	16	11
Gavinburn Primary	14	2	—	14	1	12	9
Glencryan Special School	9	—	1	4	1	9	12
Goldenhill Clinic	5	3	—	5	1	18	14
Goldenhill School	4	1	6	7	—	10	—
Haldane Primary	8	—	—	6	—	5	7
Hartfield Clinic	7	1	15	9	2	20	—
Hermitage Primary	22	5	—	25	3	41	30
Hillfoot Clinic	4	—	—	5	—	7	6
Hillhead Primary	6	—	6	3	—	3	—
John Logie Baird	11	—	—	18	—	12	5
Kilbowie Primary	17	1	8	18	5	34	19
Kildrum Medical Centre	21	—	4	13	1	23	26
Knoxland Primary	5	—	—	5	—	7	7
Colquhoun Park Primary	1	—	—	1	—	—	—
Linnvale Primary	7	—	5	12	—	10	—
Merklands Special School	16	—	—	14	—	13	9
Milngavie Clinic	4	1	3	1	2	7	4
Milngavie Primary	7	2	1	10	—	13	7
Moss Cottage	19	—	12	10	6	24	15
Condorrat Primary	5	—	—	—	—	3	8
O.H.R.	11	—	1	8	—	7	9
Cumbernauld Primary	8	2	—	4	—	4	6
Renton Primary	10	1	—	18	1	18	8
St. Andrew's	2	—	—	4	—	8	6
St. Eunan's	5	2	—	2	—	6	7
St. Flannan's	8	—	6	7	—	5	—
St. Joseph's Faifley	7	—	—	9	—	11	9
Elgin Street Primary	10	1	2	6	—	5	6
St. Kessog's	5	1	—	4	—	3	3
St. Mary's Duntocher	2	—	—	16	—	14	—
Glenhead Primary	6	—	—	4	—	8	10
St. Peter's	9	—	1	7	—	11	12
St. Stephen's Primary	13	—	4	6	3	—	—
Townhead Clinic	35	1	5	43	2	48	32
Twechar Primary	4	—	—	4	—	5	5
Westerton Primary	6	—	1	5	—	—	—
Whitecrook Primary	9	1	—	16	—	11	3
Whitecrook Clinic	3	—	14	3	1	18	3
	495	38	108	487	41	649	470

TABLE X—

Clinic	Result	Kyphosis			Lordosis			Kypho-Lordosis			Scoliosis			Chest		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Dumbarton ..	Treatment Completed ..	1	—	1	—	—	—	—	—	—	—	—	—	—	1	1
	On Treatment ..	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1
	Unsatisfactory due to ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	(a) Non-attendance ..	1	—	1	—	—	—	—	—	—	—	—	—	1	—	1
Vale of Leven at Dumbarton	(b) Non-co-operative ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Treatment Completed ..	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2
	On Treatment ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Unsatisfactory due to ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Helensburgh ..	(a) Non-attendance ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	(b) Non-co-operative ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Treatment Completed ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	On Treatment ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Goldenhill ..	Unsatisfactory due to ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	(a) Non-attendance ..	—	—	—	—	—	—	—	2	2	—	—	—	—	—	—
	(b) Non-co-operative ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Treatment Completed ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Old Kilpatrick	On Treatment ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Unsatisfactory due to ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	(a) Non-attendance ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	(b) Non-co-operative ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Auchentoshan	Treatment Completed ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	On Treatment ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Unsatisfactory due to ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	(a) Non-attendance ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kirkintilloch ..	(b) Non-co-operative ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Treatment Completed ..	—	1	1	—	—	—	—	—	—	—	—	—	2	—	2
	On Treatment ..	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1
	Unsatisfactory due to ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Clydebank ..	(a) Non-attendance ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	(b) Non-co-operative ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Treatment Completed ..	—	—	—	—	—	—	1	2	3	—	1	1	—	—	—
	On Treatment ..	—	—	—	—	—	—	1	1	2	—	—	—	—	—	—
Hillfoot ..	Unsatisfactory due to ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	(a) Non-attendance ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	(b) Non-co-operative ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Treatment Completed ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Milngavie ..	On Treatment ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Unsatisfactory due to ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	(a) Non-attendance ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	(b) Non-co-operative ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cumbernauld ..	Treatment Completed ..	—	—	—	—	—	—	—	—	—	—	—	—	1	2	3
	On Treatment ..	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—
	Unsatisfactory due to ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	(a) Non-attendance ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	(b) Non-co-operative ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

NUMBER OF

Clydebank Medical Centre ..	..	423
Vale of Leven ..	..	218
Kirkintilloch ..	..	319
Old Kilpatrick ..	..	71
Milngavie ..	..	70
Auchentoshan ..	..	113

Orthopaedic Treatment

DEFORMITY OR DISEASE																							
Feet Deformities			Polio & Spastic Paralysis			Asthma			Bronchitis			Mouth Breathers			Rheumatism			Others			Total		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
6	7	13	1	—	1	2	—	2	2	—	2	—	—	—	—	—	—	—	1	1	12	9	21
4	4	8	1	—	1	1	2	3	—	—	—	—	—	—	—	—	—	—	—	—	6	7	13
1	—	1	—	—	—	1	—	1	—	—	—	1	—	1	—	—	—	—	—	—	5	—	5
2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2
3	—	3	1	—	1	2	—	2	1	—	1	—	—	—	—	—	—	—	—	—	9	—	9
—	1	1	—	—	—	—	1	1	1	—	1	—	—	—	—	—	—	1	1	1	1	3	4
3	1	4	—	—	—	1	2	3	—	1	1	—	—	—	—	—	—	—	2	2	4	6	10
—	—	—	—	—	—	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	2	—	2
3	6	9	—	—	—	1	—	1	1	—	1	—	—	—	—	—	—	—	—	—	5	7	12
5	3	8	1	—	1	5	3	8	—	—	—	—	—	—	—	—	—	—	1	2	11	8	19
2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	7	17	—	—	—	1	2	3	1	—	1	1	—	1	—	—	—	2	—	2	15	9	24
12	10	22	—	—	—	2	1	3	1	—	1	—	2	2	—	—	—	2	1	3	17	16	33
—	—	—	—	—	—	2	—	2	—	—	—	1	—	1	—	—	—	—	—	—	3	—	3
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	3	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	2	3	1	5	6
—	5	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	9	5	14
1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	2	6	4	2	6
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	10	17	2	—	2	1	3	4	1	2	3	—	—	—	—	—	—	1	2	3	14	18	32
3	4	7	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	4	7	11
—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
6	7	13	—	—	—	3	3	6	1	—	1	—	—	—	—	—	—	1	4	5	12	17	29
26	14	40	—	—	—	3	—	3	—	1	1	—	—	—	—	—	—	1	1	2	31	17	48
2	2	4	—	—	—	1	—	1	—	1	1	—	—	—	—	—	—	—	—	—	3	3	6
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	1	1	—	—	—	—	—	—	—	2	2	—	—	—	—	—	—	—	—	—	—	3	3
2	1	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	1	3
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	3	—	3	—	—	—	—	—	—	—	—	—	1	—	1	4	—	4
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	1	—	1
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	7	16	1	2	3	5	—	5	6	3	9	8	1	9	—	—	—	1	—	1	31	15	46
2	5	7	2	1	3	1	1	2	3	3	6	—	1	1	—	—	—	1	1	2	9	13	22
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TREATMENTS GIVEN

Helensburgh	614
Hillfoot (Bearsden)	42
Kildrum (Cumbernauld)	562
Goldenhill (Clydebank)	218
Dumbarton	556

TABLE XII
ORTHOPTIC REPORT

	<i>C'bank</i>	<i>K'tilloch</i>	<i>Dumbarton</i>	<i>Total</i>
Total Attendances	292	300	1,070	1,662
Patients referred before July 1971 still attending	58	85	232	375
Patients referred since July 1971 ..	50	60	206	316
Total Attending	108	145	438	691
Number of patients on treatment ..	20	26	87	133
Number of patients on observation:				
(a) before treatment	14	9	56	79
(b) after treatment	17	17	38	72
Treatment not required	16	31	76	123
Refused treatment	2	2	2	6
Referred for operation:				
(a) before treatment	2	3	5	10
(b) after treatment	7	6	19	32
Patients failed to attend	—	2	15	17
Ceased to attend	3	23	32	58
Discharged	23	20	82	125
Referred but not yet seen by Orthopist	4	6	26	36
	108	145	438	691

Appointments given 2,660
Attendances 1,662

SYSTEMATIC EXAMINATIONS

The following tables are supplied by the Scottish Home and Health Department from information given to them by this Authority on the new record card introduced by the Government. With regard to these tables it should be noted that in some cases the results are expressed as a rate per 100,000 children examined and one therefore has to take this factor into consideration when interpreting the results given in view of the fact that the total average number on the roll of the county schools amounted only to 51,065.

NUMBER OF EXAMINATIONS

ENTRANTS				LEAVERS			
<i>Number Examined</i>		<i>Percentage with Defects</i>		<i>Number Examined</i>		<i>Percentage with Defects</i>	
<i>Boys</i>	<i>Girls</i>	<i>Boys</i>	<i>Girls</i>	<i>Boys</i>	<i>Girls</i>	<i>Boys</i>	<i>Girls</i>
2,553	2,399	48·22	43·18	1,953	1,888	41·58	37·50
			<i>Scottish</i>	<i>Totals</i>			
41,816	39,665	54·00	49·08	32,124	32,053	45·60	42·87

TABLE 1

SCHOOL HEALTH SERVICE

YEAR 1972

MEDICAL EXAMINATIONS BY EACH EDUCATION AUTHORITY

Local Authority	ENTRANTS				LEAVERS							
	No. of Examinations		No. with Defects		Percentage with Defects		No. of Examinations		No. with Defects		Percentage with Defects	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Aberdeen Burgh	1,244	1,179	734	610	59.00	51.74	1,661	1,426	637	563	38.35	39.48
Dundee ..	1,364	1,304	530	437	38.86	33.51	2,483	2,649	1,048	1,007	42.21	38.01
Edinburgh ..	2,926	2,884	1,610	1,367	55.02	47.40	6,495	6,772	3,366	3,302	51.82	48.76
Glasgow ..	6,510	6,320	3,845	3,538	59.06	55.98						
Aberdeen County	1,102	1,031	660	561	59.89	54.41						
Angus ..	758	748	365	310	48.15	41.44	711	709	230	206	32.35	29.06
Argyll ..	380	331	197	127	51.84	38.37	348	386	140	186	40.23	48.19
Ayr County	2,891	2,827	1,573	1,458	54.41	51.57	2,596	2,545	1,143	1,026	44.03	40.31
Banff ..	366	332	227	182	62.02	54.82	360	357	149	154	41.39	43.14
Berwick ..	165	145	75	58	45.45	40.00	144	137	47	34	32.64	24.82
Bute ..	83	72	33	28	39.76	38.89	92	94	44	41	47.83	43.62
Caitness ..	279	265	111	94	39.78	35.47	232	260	71	88	30.60	33.85
Clackmannan ..	398	407	168	188	42.21	46.19	348	351	147	143	42.24	40.74
Dumfries County	671	612	354	293	52.76	47.88	647	661	429	447	66.31	67.72
Dunbarton ..	2,553	2,399	1,231	1,036	48.22	43.18	1,953	1,888	812	708	41.58	37.50
East Lothian ..	458	492	246	230	53.71	46.75	446	404	179	154	40.13	38.12
Fife ..	2,411	2,210	1,280	1,053	53.09	47.65	1,904	1,957	984	858	51.68	43.84
Inverness County	772	737	418	373	54.15	50.61	732	687	264	303	36.07	44.10
Kincardine ..	188	179	24	15	12.77	8.38	197	171	17	19	8.63	11.11
Kirkcudbright ..	153	156	71	61	46.41	39.10	153	170	37	53	24.18	31.18
Lanark ..	5,479	4,862	2,947	2,391	53.79	49.18	2,245	2,065	1,092	919	48.64	44.50
Midlothian ..	1,397	1,272	719	550	51.47	43.24	1,010	1,031	393	381	38.91	36.95
Moray and Nairn	542	501	253	227	46.68	45.31	466	434	186	151	39.91	34.79
Orkney ..	121	112	62	63	51.24	56.25	124	111	48	26	38.71	23.42
Peebles ..	107	88	55	37	51.40	42.05	76	104	48	45	63.16	43.27
Perth and Kinross	976	936	510	398	52.25	42.52	875	867	334	347	38.17	40.02
Renfrew ..	3,313	3,246	1,892	1,764	57.11	54.34	2,851	2,746	1,524	1,480	53.45	53.90
Ross and Cromarty	464	494	275	298	59.27	60.32	437	429	175	152	40.05	35.43
Roxburgh ..	221	201	139	106	62.90	52.74	296	277	143	97	48.31	35.02
Selkirk ..	137	139	55	33	40.15	23.74	198	162	91	76	45.96	46.91
Stirling County	1,812	1,776	1,044	921	57.62	51.86	1,550	1,479	629	479	40.58	32.39
Sutherland ..	108	97	60	51	55.56	52.58	98	122	53	51	54.08	41.80
West Lothian ..	1,091	939	602	408	55.18	43.45	79	311	30	104	37.97	33.44
Wigtown ..	245	231	144	131	58.78	56.71	256	236	129	107	50.39	45.34
Zetland ..	131	141	71	70	54.20	49.65	61	55	30	34	49.18	61.82
Scotland	41,816	39,665	22,580	19,467	54.00	49.08	32,124	32,053	14,649	13,741	45.60	42.87

SCHOOL HEALTH SERVICE

TABLE 2

YEAR 1972

NUMBERS AND RATES OF DEFECTS FOUND PER 100,000 CHILDREN EXAMINED
DUNBARTON

Defect	ENTRANTS				LEAVERS			
	BOYS		GIRLS		BOYS		GIRLS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
02 Molluscum	—	—	—	—	—	—	1	53
03 Verucca	18	705	17	709	12	614	14	742
04 Epidermophytosis	2	78	—	—	10	512	4	212
05 Pediculosis	—	—	6	250	1	51	3	159
06 Scabies	1	39	2	83	2	102	2	106
07 Other Infections	1	39	2	83	—	—	—	—
08 Neoplasms	1	39	3	125	—	—	1	53
10 Cretinism	—	—	—	—	—	—	1	53
11 Diabetes	—	—	2	83	3	154	—	—
12 Underweight	5	196	6	250	5	256	1	53
13 Obesity	11	431	15	625	25	1,280	33	1,748
14 Other Endocrine, Nutritional, Metabolic Disorder	3	118	3	125	3	154	1	53
16 Anaemia and Other Blood Disorders	5	196	7	292	25	1,280	16	847
18 Speech Disorder	69	2,703	24	1,000	10	512	4	212
19 Enuresis, etc.	139	5,445	125	5,211	19	973	10	530
20 Behaviour Disorder	26	1,018	16	667	7	358	6	318
21 Borderline Mental Retardation	—	—	2	83	15	768	7	371
22 Mild Mental Retardation	2	78	—	—	14	717	5	265
23 Moderate Mental Retardation	1	39	—	—	—	—	4	212
25 Profound Mental Retardation	—	—	1	42	—	—	—	—
27 Epilepsy	3	118	2	83	5	256	6	318
28 Other Diseases of Nervous System	3	118	5	208	11	563	11	583
29 Inflammatory Conditions of Eye	32	1,253	17	709	56	2,867	25	1,324
30 Refractive Error	68	2,664	51	2,126	191	9,780	247	13,083
31 Strabismus	101	3,956	97	4,043	24	1,229	34	1,801
32 Colour Blindness	52	2,037	1	42	101	5,175	5	265
34 Blindness One Eye	—	—	—	—	3	154	1	53
37 Other Eye Condition	4	157	1	42	1	51	3	159
38 Inflammatory Condition of Ear	54	2,115	56	2,334	15	768	6	318
42 Deafness Both Ears	—	—	1	42	1	51	2	106
43 Deafness One Ear—Partial in Other	—	—	—	—	—	—	1	53
44 Deafness One Ear	—	—	1	42	3	154	2	106
45 Impairment of Hearing, One or Both Ears	30	1,175	35	1,459	15	768	20	1,059
48 Organic Disease of Heart and Blood Vessels	1	39	—	—	3	154	6	318
49 Asthma	29	1,136	10	417	43	2,202	15	794
50 Disease of Tonsils	334	13,083	336	14,006	37	1,895	46	2,436
51 Hay Fever	4	157	4	167	16	819	7	371
52 Other Diseases of Respiratory System	118	4,622	78	3,251	24	1,229	24	1,271
53 Dental Causes	296	11,594	250	10,421	189	9,677	156	8,263
54 Other Diseases of Mouth	2	78	2	83	4	205	4	212
55 Diseases of Digestive System	—	—	2	83	3	154	—	—
56 Hernia	9	353	2	83	1	51	—	—
57 Kidney Disease	8	313	16	667	4	205	4	212

NUMBER AND RATES OF DEFECTS FOUND PER 100,000 CHILDREN EXAMINED
DUNBARTON

Defect	ENTRANTS				LEAVERS			
	BOYS		GIRLS		BOYS		GIRLS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
58 Diseases of Generative Organs	8	313	—	—	2	102	—	—
59 Infection of Skin	4	157	1	42	3	154	—	—
60 Eczema	42	1,645	24	1,000	10	512	3	159
61 Acne	—	—	—	—	46	2,355	88	4,661
62 Other Diseases of Skin	32	1,253	40	1,667	17	870	30	1,589
63 Osteochondrosis	1	39	—	—	3	154	—	—
64 Spinal Curvature	3	118	—	—	2	102	2	106
65 Pes Planus	49	1,919	54	2,251	41	2,099	30	1,589
66 H. Valgus	—	—	—	—	—	—	3	159
67 Other Minor Deformities	4	157	5	208	2	102	3	159
68 Other Orthopaedic Conditions	—	—	—	—	2	102	2	106
69 Spina Bifida	—	—	1	42	—	—	—	—
72 Congenital Anomalies of Eyes	1	39	—	—	—	—	—	—
74 Congenital Anomalies of Heart	18	705	11	459	1	51	1	53
75 Other Congenital Anomalies of Circulating System	—	—	2	83	—	—	—	—
77 Cleft Palate and Cleft Lip	4	157	—	—	3	154	1	53
78 Other Congenital Anomalies of Upper Alimentary Tract	—	—	1	42	—	—	—	—
80 Congenital Anomalies of Genital Organs	79	3,094	—	—	13	666	—	—
81 Congenital Anomalies of Urinary System	—	—	3	125	—	—	—	—
82 Congenital Club Foot	5	196	—	—	3	154	1	53
83 Other Congenital Anomalies of Limbs System	2	78	1	42	—	—	2	106
84 Other Congenital Anomalies of Musculoskeletal System	3	118	4	167	5	256	—	—
85 Congenital Anomalies of Skin, Hair and Nails	2	78	3	125	4	205	—	—
88 Ill-defined Conditions— Swollen Glands	24	940	14	584	4	205	2	106
89 Ill-defined Conditions apart from 88 above	9	353	3	125	2	102	1	53
90 Injuries	2	78	1	42	—	—	—	—

TABLE 3

SCHOOL HEALTH SERVICE

YEAR 1972

NUMBERS AND RATES OF DEFECTS FOUND PER 100,000 CHILDREN EXAMINED BY SOCIAL CLASS
DUNBARTON

Defect	ENTRANTS					LEAVERS					Other or not Stated	Total
	1	2	3	4	5	1	2	3	4	5		
03 Verruca	—	3,846	901	3,333	—	—	—	1,053	—	—	—	524
	—	—	—	2,941	4,762	—	—	1,429	—	—	—	538
	—	1	1	1	—	—	—	1	—	—	—	1
	—	—	—	—	1	—	—	1	—	—	—	1
04 Epidermophytosis	—	—	—	—	—	—	—	1,053	2,500	—	—	524
	—	—	—	—	—	—	—	—	—	—	—	538
	—	—	—	—	—	—	—	1	—	—	—	1
	—	—	—	—	—	—	—	—	1	—	—	1
07 Other Infections	4,762	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—
08 Neoplasms	1	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	2,941	—	—	—	—	—	7,143	—	538
	—	—	—	—	—	—	—	—	—	1	—	1
11 Diabetes	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	1,031	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—
12 Underweight	—	3,846	901	—	—	—	—	1,053	—	—	—	524
	—	—	—	—	4,762	—	—	—	—	—	—	—
	—	1	1	—	—	—	—	1	—	—	—	1
	—	—	—	—	—	—	—	—	—	—	—	—
13 Obesity	—	—	—	3,333	7,692	—	—	2,105	—	—	—	1,047
	—	—	1,031	—	—	—	4,000	1,429	7,500	7,143	—	3,226
	—	—	—	1	1	—	—	2	—	—	—	2
	—	—	1	—	—	—	1	1	3	1	—	6

Table 3—continued

[illegible]

Table 3—continued

Defect		ENTRANTS Social Class						LEAVERS Social Class						Other or not Stated	Total
		1	2	3	4	5	Other or not Stated	Total	1	2	3	4	5	Other or not Stated	Total
29 Inflammatory Conditions of Eye	Rate Boys	6,667	—	901	—	—	—	816	—	—	5,263	4,000	—	2,857	3,665
	Rate Girls	—	—	—	—	—	2,703	426	—	—	1,429	—	—	—	1,075
	No. Boys	1	—	1	—	—	—	2	—	—	5	1	—	1	7
	No. Girls	—	—	—	—	—	1	1	—	—	1	—	—	—	2
30 Refractive Error	Rate Boys	—	3,846	1,802	3,333	—	4,000	2,449	—	—	15,789	8,000	22,222	8,571	11,518
	Rate Girls	—	—	5,155	—	—	5,405	2,979	—	—	12,857	—	14,286	12,903	9,677
	No. Boys	—	1	2	1	—	2	6	16,667	8,000	15	2	2	3	22
	No. Girls	—	—	5	—	—	2	7	1	2	9	—	2	4	18
31 Strabismus	Rate Boys	6,667	7,692	1,802	6,667	—	2,000	3,265	—	—	—	—	11,111	5,714	1,571
	Rate Girls	—	8,000	—	8,824	—	2,703	2,553	—	—	2,857	—	—	—	1,075
	No. Boys	1	2	2	2	—	1	8	—	—	—	—	1	2	3
	No. Girls	—	2	—	3	—	1	6	—	—	2	—	—	—	2
32 Colour Blindness	Rate Boys	—	3,846	—	10,000	7,692	6,000	3,265	—	10,000	3,158	4,000	11,111	—	3,665
	Rate Girls	—	—	—	—	—	—	—	—	2	1,429	1	—	—	538
	No. Boys	—	1	—	3	1	3	8	—	—	3	1	1	—	7
	No. Girls	—	—	—	—	—	—	—	—	—	1	—	—	—	1
38 Inflammatory Conditions of Ear	Rate Boys	6,667	3,846	—	—	—	4,000	1,633	—	—	—	4,000	—	—	524
	Rate Girls	—	—	4,124	—	—	2,703	2,128	—	—	—	—	—	—	—
	No. Boys	1	1	—	—	—	2	4	—	—	—	1	—	—	1
	No. Girls	—	—	4	—	—	1	5	—	—	—	—	—	—	—
44 Deafness One Ear	Rate Boys	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Rate Girls	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	No. Boys	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	No. Girls	—	—	—	—	—	—	—	—	—	—	2,500	—	—	538
45 Impairment of Hearing One or Both Ears	Rate Boys	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Rate Girls	—	—	901	—	—	4,000	1,224	—	—	1,053	1	—	5,714	1,571
	No. Boys	—	—	2,062	2,941	14,286	2,703	2,979	—	—	—	—	—	6,452	1,075
	No. Girls	—	—	1	—	—	2	3	—	—	1	—	—	2	3
	No. Boys	—	—	2	1	3	1	7	—	—	—	—	—	2	2
	No. Girls	—	3,846	901	—	—	—	816	—	—	4,211	—	—	2,857	2,618
49 Asthma	Rate Boys	—	—	—	—	—	—	426	—	—	1,429	—	—	—	538
	Rate Girls	—	—	1	—	—	2,703	2	—	—	4	—	—	1	5
	No. Boys	—	1	—	—	—	—	2	—	—	—	—	—	—	—
	No. Girls	—	—	—	—	—	1	1	—	—	1	—	—	—	1
50 Diseases of Tonsils	Rate Boys	13,333	26,923	9,009	13,333	7,692	16,000	13,061	—	—	2,105	—	11,111	2,857	2,094
	Rate Girls	—	8,000	17,526	14,706	14,286	10,811	13,191	—	8,000	4,286	5,000	7,143	—	4,301
	No. Boys	2	7	10	4	1	8	32	—	—	2	—	1	1	4
	No. Girls	—	2	17	5	3	4	31	—	2	3	2	1	—	8

Table 3—continued

Defect		ENTRANTS Social Class						LEAVERS Social Class						Other or not Stated	Total
		1	2	3	4	5	Total	1	2	3	4	5	Other or not Stated		
51 Hay Fever	Rate Boys	—	—	—	—	—	—	14,286	—	1,053	—	—	—	2,857	1,571
	Rate Girls	—	—	—	—	—	—	—	—	—	—	—	—	3,226	538
	No. Boys	—	—	—	—	—	—	—	—	—	—	—	—	1	3
	No. Girls	—	—	—	—	—	—	—	—	—	—	—	—	1	1
52 Other Diseases of Respiratory System	Rate Boys	6,667	7,692	1,802	3,333	7,692	3,265	—	—	—	—	—	—	—	524
	Rate Girls	—	—	10,309	5,882	—	5,532	—	—	—	—	—	—	—	1,613
	No. Boys	1	2	2	1	1	8	—	—	—	—	—	—	—	1
	No. Girls	—	—	10	2	—	13	—	—	—	—	—	—	—	3
53 Dental Causes	Rate Boys	20,000	11,538	7,207	6,667	—	9,796	—	5,000	12,632	24,000	—	5,714	10,995	10,995
	Rate Girls	—	4,000	13,402	17,647	9,524	10,213	—	4,000	5,714	10,000	7,143	9,677	6,989	6,989
	No. Boys	3	3	8	2	—	24	—	1	12	6	—	2	21	21
	No. Girls	—	1	13	6	2	24	—	1	4	4	1	3	13	13
54 Other Diseases of Mouth	Rate Boys	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Rate Girls	—	—	1,031	—	—	426	—	—	—	—	—	—	—	—
	No. Boys	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	No. Girls	—	—	1	—	—	1	—	—	—	—	—	—	—	—
56 Hernia	Rate Boys	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Rate Girls	—	—	—	—	—	408	—	—	—	4,000	—	—	524	524
	No. Boys	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	No. Girls	—	—	—	—	—	—	—	—	—	—	—	—	—	—
57 Kidney Disease	Rate Boys	—	—	—	—	7,692	408	—	—	—	—	—	—	—	—
	Rate Girls	—	—	2,062	—	—	851	—	—	—	—	—	—	—	—
	No. Boys	—	—	—	—	1	1	—	—	—	—	—	—	—	—
	No. Girls	—	—	2	—	—	2	—	—	—	—	—	—	—	—
60 Eczema	Rate Boys	—	—	901	6,667	—	1,224	—	—	2,105	—	—	—	—	1,047
	Rate Girls	—	—	1,031	—	4,762	1,277	—	—	2	—	—	—	—	2
	No. Boys	—	—	1	2	—	3	—	—	—	—	—	—	—	—
	No. Girls	—	—	1	—	1	3	—	—	—	—	—	—	—	—
61 Acne	Rate Boys	—	—	—	—	—	—	—	5,000	4,211	—	11,111	—	3,146	3,146
	Rate Girls	—	—	—	—	—	—	—	4,000	—	7,500	—	—	2,151	2,151
	No. Boys	—	—	—	—	—	—	—	1	4	—	—	—	—	—
	No. Girls	—	—	—	—	—	—	—	1	—	3	—	—	—	—
62 Other Diseases of Skin	Rate Boys	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Rate Girls	—	—	2,062	—	—	851	—	—	—	—	—	—	5,714	1,571
	No. Boys	—	—	—	—	—	—	—	—	—	—	—	—	3,226	1,613
	No. Girls	—	—	—	—	—	—	—	—	—	—	—	—	2	3
64 Spinal Curvature	Rate Boys	—	—	2	—	—	2	—	—	—	—	—	—	—	—
	Rate Girls	—	—	901	—	—	408	—	—	—	—	—	—	—	—
	No. Boys	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	No. Girls	—	—	1	—	—	1	—	—	—	—	—	—	—	—

Table 3—continued

[illegible]

SCHOOL HEALTH SERVICE

YEAR 1972

NUMBERS, AVERAGE HEIGHTS AND WEIGHTS BY EDUCATION AUTHORITY AREA AND SCOTLAND

TABLE 4

Local Authority	ENTRANTS				LEAVERS			
	BOYS		GIRLS		BOYS		GIRLS	
	Number	Height (cms.)	Weight (kilos)	Number	Height (cms.)	Weight (kilos.)	Number	Height (cms.)
Aberdeen Burgh	1,244	109	19.7	1,179	108	19.2	—	—
Dundee	1,364	109	19.3	1,304	109	18.7	154	47.4
Edinburgh	2,926	109	19.6	2,884	109	19.3	154	48.0
Glasgow	6,510	109	19.3	6,320	108	18.8	153	46.1
Aberdeen County	1,102	111	20.4	1,031	111	19.9	—	—
Angus	758	112	20.2	748	111	19.9	155	48.7
Argyll	380	113	20.4	331	112	20.1	156	48.1
Ayr County	2,891	110	19.7	2,827	109	19.3	155	47.5
Banff	366	110	19.8	332	109	19.3	357	155 48.8
Berwick	165	109	18.6	145	108	18.5	137	156 48.9
Bute	83	109	19.6	72	108	19.2	94	155 48.5
Caitness	279	111	20.7	265	110	20.2	260	156 47.8
Clackmannan	398	109	19.1	407	108	18.5	351	154 46.7
Dumfries County	671	112	19.8	612	111	19.3	661	155 46.7
Dunbarton	2,553	110	19.5	2,399	109	19.1	1,888	154 46.6
East Lothian	458	110	19.8	492	109	19.2	404	156 48.9
Fife	2,441	111	19.5	2,210	110	19.2	1,957	155 48.2
Inverness County	772	111	20.1	737	110	19.4	687	155 47.4
Kincardine	188	115	20.6	179	114	20.5	171	157 47.0
Kirkcudbright	153	109	19.0	156	108	18.7	170	155 49.2
Lanark	5,479	112	19.9	4,862	112	19.5	2,065	156 46.8
Midlothian	1,397	111	19.8	1,272	110	19.5	1,031	154 48.0
Moran and Nairn	542	109	19.4	501	108	19.0	434	155 48.7
Orkney	121	114	20.6	112	112	19.8	111	156 49.0
Peebles	107	112	19.9	88	112	19.5	104	156 46.6
Perth and Kinross	976	111	20.0	936	110	19.6	867	155 48.5
Renfrew	3,313	109	19.3	3,246	109	18.8	2,746	154 46.7
Ross and Cromarty	464	111	19.7	494	110	19.2	429	157 49.5
Roxburgh	221	109	19.0	201	109	18.6	277	155 47.3
Selkirk	137	109	19.0	139	109	18.3	162	154 46.9
Stirling County	1,812	112	20.4	1,776	111	19.8	1,479	155 48.5
Sutherland	108	112	19.9	97	111	19.8	122	156 49.2
West Lothian	1,091	110	19.5	939	109	19.1	311	152 46.2
Wigtown	245	111	19.7	231	110	19.4	236	156 48.6
Zetland	131	115	20.7	141	116	21.0	55	161 54.4
Scotland	41,816	110	19.7	39,665	110	19.2	32,053	154 47.3

