

[Report 1936] / School Medical Service, Dunbarton County Council.

Contributors

Dunbartonshire (Scotland). County Council. School Medical Service.

Publication/Creation

1936.

Persistent URL

<https://wellcomecollection.org/works/fx8na72v>

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution license.

This licence permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

P.C.B.
12 Feb., 1938.
455415

✓

COUNTY COUNCIL OF DUNBARTON.

Twenty-Sixth Annual Report

on the

MEDICAL INSPECTION OF

SCHOOL CHILDREN.

1936-1937.

(Year ending 31st July, 1937).

KIRKINTILLOCH
PRINTED BY D. MACLEOD, LTD.

PREFACE.

To the County Council
of the County of Dunbarton.

LADIES AND GENTLEMEN,

I herewith submit the Twenty-sixth Annual Report on the Medical Inspection and Treatment of School Children, which has been compiled by the School Medical Officers.

Somewhat sweeping statements have recently been made by certain investigators regarding the prevalence of malnutrition amongst school children, but it is extremely difficult to define "malnutrition" and thus the figures of the various observers differ within a wide range. In this connection Table 7-F in the Report is of some interest. It will be noted that the averages of heights and weights at the present time are in nearly every instance in excess of the averages of the years 1919-30 and 1930-35. The differences vary in each age group but are most noticeable in boys aged 16 and girls aged 12. From Table 7-I it will be seen that the number of children showing very bad nutrition (16 or .2 per cent. of the total examinations) was exactly the same as last year. While there were 584 below average this year as against 617 last year, the percentage of total examinations was the same. This means that over 91 per cent. of the children attending our schools are of average or above average nutrition.

The question of remedying squint by orthoptic treatment was considered during the year, but no definite arrangements were made by the end of the School Session.

I am, Ladies and Gentlemen,

Your obedient Servant,

THOMAS LAUDER THOMSON, M.D., D.P.H.

88 COLLEGE STREET,
DUMBARTON,

15th December, 1937.

County Council of Dunbarton.

SCHOOL MEDICAL STAFF.

Supervising School Medical Officer.

T. LAUDER THOMSON, M.D., D.P.H.

School Medical Officers.

MILDRED M. L. CATHELS, M.B., D.P.H.

ANDREW D. COWAN, M.B., D.P.H.

CHARLES C. SLORACH, M.B., D.P.H.

Dental Surgeons.

ALFRED C. S. MARTIN, L.D.S.

ELIZABETH M'KENDRICK, L.D.S.

VERA PUGH, L.D.S.

MARGARET E. CASSIE, L.D.S.

Ophthalmic Surgeon.

JAMES N. TENNENT, M.B., D.O.M.S., B.Sc. (part-time).

Ear, Nose, and Throat Specialist.

JAMES KERR LOVE, M.D. (part-time).

Dermatologist.

J. GOODWIN TOMKINSON, M.D. (part-time).

Resigned 12th May, 1937

Nurse in Charge, Orthopædic Clinics.

MORAG GALLOWAY.

Instructresses at Orthopædic Clinics (part-time).

E. MILLER †A. J. C. KERR J. MASTERTON ‡I. McALPINE

† On duty from 11th August till
29th October, 1936

‡ Commenced duty 11th March, 1937

Inspection and Clinic Nurses.

C. M. JEFFREY.

S. DOUGHERTY.

J. SCOTT.

M. GILMOUR.

E. STEVENSON.

K. STEVENSON.

M. MACDONALD.

Nurses for Special Schools.

J. L. THOMSON.

J. MACDONALD.

Dental Attendants.

ANNIE J. RAE. †MARION A. W. JAMIESON. ‡HENRY M'MANUS.

|| WILLIAM BENNIE.

BETTY MARTIN.

† Resigned 5th June, 1937.

‡ Resigned 15th January, 1937.

|| Commenced duty 25th January, 1937.

Attendant at Orthopædic Clinics.

A. JONES.

Commenced duty 16th August, 1937

Clerks.

GEORGE S. BROWNE.

AGNES M'M. KENNEDY.

REPORT

ON THE

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

1.—List of Staff.

See page 5.

2.—(a) Number of Schools.

SCHOOL MANAGEMENT AREA.

Cumbernauld,	.	.	.	.	.	.	.	4
Kirkintilloch,	.	.	.	.	.	.	.	6
New Kilpatrick,	.	.	.	.	.	.	.	5
Old Kilpatrick,	.	.	.	.	.	.	.	12
Dumbarton,	.	.	.	.	.	.	.	9
Vale of Leven,	.	.	.	.	.	.	.	12
Helensburgh,	.	.	.	.	.	.	.	12
Total,	.	.	.	.	.	.	.	60

(b) Number of Children on Register and in Average Attendance during Session 1936-37.

School Management Area	Average on Roll.	Average Attending.	Per Cent.
Cumbernauld,	922·7	810·4	87·8
Kirkintilloch,	3102·8	2784·8	89·5
New Kilpatrick,	1579·0	1368·1	86·6
Old Kilpatrick,	9465·0	8400·1	88·7
Dumbarton,	4502·9	4019·0	89·3
Vale of Leven,	3368·1	2931·1	87·0
Helensburgh,	1610·9	1410·6	87·6
Total,	24,551·4	21,724·1	88·5

3.—Number of Visits for Systematic Examination.

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

Number of visits as above, 486

4.—Number of Special Visits by Medical Officers.

For re-examination of defective children, 32

For examination of backward or mentally or
physically defective children, 78

Attendances at Clinics, 356

Attendances for office work, etc., 67

For inquiry regarding infectious diseases, 3

Others (examination for holiday camps, etc.) 24

5.—Sanitary Condition of Schools.

The following notes on improvements to sanitary conditions of schools have been supplied by the County Architects Department.

During the Financial Year ending in May, 1937, many improvements were again carried out at schools within this County.

The larger work included the complete modernising of the girls' lavatories at Main Street School, Alexandria; the girls' lavatories at Renton Public; the girls' lavatories at Drum-chapel Public, and the boys' lavatories at Duntocher Public. In each case the offices were gutted, re-arranged, and equipped with modern wash-down closets.

At Knoxland Public School, Dumbarton, the greater part of the woodwork in the lavatories was renewed, and at Main Street Public School, Alexandria, and St. Mary's R.C. School, Duntocher, the urinal accommodation at the boys' latrines was increased and improved.

The usual replacement of defective and broken W.C. pans was also carried out during the vacation periods, and apart from the few schools at which the old type of fittings remain, it can safely be stated that the school lavatories in this County are in a good state of repair and cleanliness.

New wash-hand basins were installed in the cloakrooms at Arrochar and Garelochhead Public Schools, to replace basins of an obsolete type.

Modern sanitary drinking fountains were erected at several schools to replace the last of the old Kennedy drinking wells, and to make good breakages.

Mention might also be made of the new water supply at Luss, where a catchment was formed at the burn in the Glen behind the school, and from whence the water was conveyed in a 2" main to the school and schoolhouse.

As in former years, the Property Committee approved of the usual expenditure on washing of classroom walls, painting, limewashing, etc., work; and again the cross ventilation of

several classrooms has been improved by the forming of opening parts in windows.

6.—A, B, C, D, and E.—Organisation and Administration, etc., and Co-operation with Public Health Departments.

The scheme for administration is fully described in the 1928-29 Report, pages 44-54, and 1930-31 Report, pages 7 and 8.

At the beginning of the session, following the recommendation of the Department of Health, a whole-time dentist was appointed, replacing the part-time dentist, Mr Wydner, in Kirkintilloch Burgh. The dental work was re-organised as follows:—The newly-appointed dentist, Miss Cassie, has charge of Kirkintilloch (Burgh), Kirkintilloch (Landward), Cumbernauld and New Kilpatrick. Mr. Martin has charge of Helensburgh, Vale of Leven (Landward), Bonhill, Levenvale and Jamestown Schools, Old Kilpatrick (Landward), Boquhanran and St. Stephen's Schools, Dalmuir, with a new fixed clinic in St. Stephen's School. Miss Pugh has charge of Dumbarton (Burgh), with Renton, St. Martin's, Main Street, Vale of Leven Academy and St. Mary's School, Alexandria. Miss McKendrick has charge of Clydebank Burgh Schools, except Boquhanran and St. Stephen's.

The numbers of children thus allocated are as under:—

Miss Cassie	approximately	5,822
Mr. Martin	„	6,130
Miss Pugh	„	7,312
Miss McKendrick	„	7,096.

6.—F. Parents Present at Inspection.

School Management Area.	Number of Children Examined.	No. of Parents Present at Routine Examinations.	Per Cent.	No. of Parents Present at Non-Routine Examinations
Cumbernauld,	237	126	43·9	18
Kirkintilloch,	1015	419	41·3	174
New Kilpatrick,	530	245	46·2	32
Old Kilpatrick,	2541	1400	55·1	896
Dumbarton,	1263	535	42·3	196
Vale of Leven,	1612	588	58·1	353
Helensburgh,	479	223	46·5	165
Total,	7127	3536	49·6	1834

7.—The Physical Condition of the School Children.

A.—Total Number of Children Examined.

SCHOOL MANAGEMENT AREA.	ROUTINE CASES.														
	Entrants.			Age 8.			Age 12.			Age 16.			Total.		
	Aver. Age.	Boys.	Girls.	Total	Aver. Age.	Boys.	Girls.	Total.	Aver. Age.	Boys.	Girls.	Total.	Boys.	Girls.	Total.
Cumbernauld,	5½	62	53	115	8½	58	56	114	12½	24	34	58	144	143	287
Kirkintilloch,	5½	157	152	309	8½	169	166	335	12½	179	163	342	522	493	1015
New Kilpatrick,	5½	94	86	180	8½	78	70	148	12½	92	82	174	281	249	530
Old Kilpatrick,	5½	444	465	909	8½	361	353	714	12½	437	435	872	1274	1267	2541
Dumbarton,	5½	189	195	384	8½	158	175	333	12½	232	231	463	628	635	1263
Vale of Leven,	5½	194	159	353	8½	165	153	318	12½	161	156	317	535	477	1012
Helensburgh,	5½	71	82	153	8½	84	81	165	12½	61	71	132	231	248	479
Total	5½	1211	1192	2403	8½	1073	1054	2127	12½	1186	1172	2358	3615	3512	7127
															2691

NON-ROUTINE

7.—D. Clothing.

School Management Area.	No. of Routine cases examined.	SUFFICIENCY.			REPAIR.			CLEANLINESS.		
		Good.		Non-Routine.	Good.		Non-Routine.	Good.		Non-Routine.
		No.	%		No.	%		No.	%	
Cumbernauld,	Boys,	143	99.4	..	141	97.9	..	142	98.6	..
	Girls,	143	100.0		141	98.6		141	98.6	
	Total,	286	99.7		282	98.3		283	98.6	
Kirkintilloch,	Boys,	522	100.0	..	519	99.4	..	517	99.1	..
	Girls,	493	100.0		492	99.8		492	99.8	
	Total,	1015	100.0		1011	99.6		1009	99.4	
New Kilpatrick,	Boys,	281	100.0	..	281	100.0	..	276	98.2	..
	Girls,	249	100.0		249	100.0		248	99.6	
	Total,	530	100.0		530	100.0		524	98.9	
Old Kilpatrick,	Boys,	1274	100.0	..	1194	93.7	..	1213	95.3	..
	Girls,	1267	99.2		1173	92.6		1192	94.2	
	Total,	2541	99.6		2367	95.6		2405	94.7	
Dumbarton,	Boys,	628	99.9	..	608	97.9	..	614	97.8	..
	Girls,	635	99.7		629	99.1		622	98.0	
	Total,	1263	99.8		1237	98.0		1236	98.0	
Vale of Leven,	Boys,	535	100.0	..	460	86.0	..	480	89.8	..
	Girls,	477	100.0		374	78.5		402	84.3	
	Total,	1012	100.0		834	82.4		882	87.2	
Helensburgh,	Boys,	231	100.0	..	212	91.8	..	221	95.7	..
	Girls,	248	100.0		221	89.1		226	91.2	
	Total,	479	100.0		433	90.5		447	93.3	
Total,	Boys,	3615	99.9	..	3415	94.5	..	3463	95.9	..
	Girls,	3512	99.9		3279	93.3		3333	94.7	
	Total,	7127	99.9		6694	93.9		6786	95.3	

7.—B. Number of Children notified to Parents as suffering from Defects.

SCHOOL MANAGEMENT AREA.		CUMBERNAULD.			KIRKINTILLOCH.			NEW KILPATRICK.			OLD KILPATRICK.			DUMBARTON.			VALE OF LEVEN.			HELENSBURGH.			TOTAL.		
Number of Routine Cases examined.		287			1015			530			2541			1263			1012			479			7127		
CARD.	DEFECT.	Routine.		Non-Routine.	Routine.		Non-Routine.	Routine.		Non-Routine.	Routine.		Non-Routine.	Routine.		Non-Routine.	Routine.		Non-Routine.	Routine.		Non-Routine.	Routine.		Non-Routine.
		No.	%		No.	%		No.	%		No.	%		No.	%		No.	%		No.	%		No.	%	
A.	Vermis or Nits on Head, ...	..	..	..	5	0.5	..	1	0.2	..	149	5.9	..	106	7.4	..	94	9.3	..	27	5.6	..	382	4.8	..
G.	Vermis on Clothing, ...	..	..	..	..	..	..	..	..	..	1	0.03	..	1	0.07	..	1	0.1	..	..	..	..	3	0.04	..
J.	Unsatisfactory Footgear, ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
K.	Unsatisfactory Clothing, ...	..	..	..	..	..	..	..	..	..	8	0.3	..	2	0.1	..	6	0.6	..	3	0.6	..	19	0.2	..
D.	Tonsils and Adenoids, ...	2	0.7	2	3	0.3	2	3	0.5	1	107	4.2	140	90	7.1	..	69	6.9	42	28	5.6	25	307	4.3	212
E.	Ear Disease, ...	..	..	..	..	..	..	..	..	..	5	0.2	10	..	..	..	2	0.2	2	2	0.4	..	9	0.1	12
H.	Defective Vision and Eye Disease,	5	1.7	1	18	1.7	7	9	1.7	6	87	3.4	19	51	3.9	..	73	7.2	37	35	7.3	25	278	3.8	195
U.M.T.	Already under Treatment, ...	9	3.1	..	22	2.1	..	12	2.2	1	75	2.9	19	51	3.9	..	30	3.0	1	14	2.9	..	213	2.9	21
	For Orthopaedic or Ultra-Violet Light Treatment ...	..	..	..	49	4.8	9	1	0.2	1	62	2.4	14	20	1.3	4	10	1.0	7	2	0.4	2	144	2.0	37
		..	..	..	2	0.3	2	..	..	..	2	0.1	6	..	..	..	..	..	5	..	..	..	4	0.05	13
P.A.	Parents Advised, ...	25	8.7	18	90	8.9	168	32	6.0	32	751	29.5	896	510	40.4	196	595	58.7	363	220	45.9	165	2223	31.1	1828
	Total, ...	41		21	194		188	58		41	1247		1204	831		200	880		447	331		217	3582		2318



7.—E. Footgear.

SCHOOL MANAGEMENT AREA.	Number Examined.	ROUTINE CASES.										NON-ROUTINE.	
		Good.		Medium.		Bad.		None.		Bad.	None.		
		No.	%	No.	%	No.	%	No.	%				
Cumbernauld,	Boys, Girls,	143 143	99.3 100.0	.. ..	.. ..	1 ..	0.7 ..	.. ..	.. ..	.. ..	.. ..		
	Total,	286	99.7	..	..	1	0.3	..	..	..	..		
	Boys, Girls,	516 492	98.9 99.8	5 1	0.9 0.2	1 ..	0.2 ..	.. ..	.. ..	.. ..	.. ..		
Kirkintilloch,	Total,	1008	99.3	6	0.6	1	0.1	..	..	..	..		
	Boys, Girls,	278 249	98.9 100.0	3 ..	1.1 ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..		
	Total,	527	99.4	3	0.6	..	..	..	..	..	..		
New Kilpatrick,	Boys, Girls,	1256 1251	98.6 98.7	17 16	1.3 1.3	1 ..	0.1 ..	.. ..	.. ..	.. ..	.. ..		
	Total,	2507	98.6	33	1.3	1	0.1	..	..	..	..		
	Boys, Girls,	628 635	95.4 98.3	27 10	4.2 1.6	2 1	0.3 0.1	1 ..	0.1 ..	.. ..	.. ..		
Dumbarton,	Total,	1263	96.8	37	2.9	3	0.2	1	0.1	..	..		
	Boys, Girls,	535 477	96.3 95.6	19 21	3.5 4.4	1 ..	0.2 ..	.. ..	.. ..	.. ..	.. ..		
	Total,	1012	96.0	40	3.9	1	0.1	..	..	..	..		
Vale of Leven,	Boys, Girls,	231 248	99.2 97.6	2 6	0.8 2.4	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..		
	Total,	479	98.3	8	1.7	..	..	..	..	..	..		
	Boys, Girls,	3615 3512	97.8 98.4	73 54	2.0 1.5	6 1	0.1 0.1	1 ..	0.1 ..	.. ..	.. ..		
Helensburgh,	Total,	7127	98.0	127	1.8	7	0.1	1	0.1	..	..		

7.—G. Cleanliness of Head and Body.

(a) *Verminous Conditions.*

SCHOOL MANAGEMENT AREA.	No. of Rou- tine Cases exam- ined.	ROUTINE CASES.						NON-ROUTINE CASES.					
		HEAD.			BODY.			HEAD.			BODY.		
		Nits.		Vermin.		Nits.		Vermin.		Nits.		Vermin.	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Cumbernauld,	Boys,	144	..	..	..	..	..	..	..	..	..	..	..
	Girls,	143	2.1	..	..	..	..	..	..	..	..	..	..
	Total,	287	3	1.1	..	..	..	..	..	..	..	..	..
Kirkintilloch,	Boys,	522	1	0.2	..	..	..	..	..	..	..	..	..
	Girls,	493	18	3.7	..	..	..	..	..	..	..	..	..
	Total,	1015	19	1.9	..	..	..	..	..	..	..	..	..
New Kilpatrick,	Boys,	281	..	..	..	..	..	..	..	..	..	..	..
	Girls,	249	2	0.8	..	..	..	..	..	..	..	..	..
	Total,	530	2	0.4	..	..	..	..	..	..	..	..	..
Old Kilpatrick,	Boys,	1274	4	0.3	..	..	..	..	..	..	..	..	..
	Girls,	1267	175	13.8	0.1	0.1	0.1	..	..	..	..	..	..
	Total,	2541	179	7.0	0.1	0.1	0.1	1	0.1	1	0.1	..	..
Dumbarton,	Boys,	628	4	0.6	..	..	..	..	..	..	..	..	..
	Girls,	635	224	35.3	..	..	..	..	..	..	..	..	..
	Total,	1263	228	18.0	..	..	..	..	..	..	..	..	..
Vale of Leven,	Boys,	535	5	0.9	..	..	..	..	..	..	..	..	..
	Girls,	477	141	29.6	..	..	..	..	..	..	..	..	..
	Total,	1012	146	14.4	..	..	..	..	..	4	..	1	..
Helensburgh,	Boys,	231	1	0.4	..	..	..	..	..	..	..	..	..
	Girls,	248	29	11.7	..	..	..	..	..	..	..	..	..
	Total,	479	30	6.3	..	..	..	..	..	..	..	..	..
Total,	Boys,	3615	15	0.4	..	..	..	..	..	..	..	..	..
	Girls,	3512	592	16.9	0.1	0.1	0.1	1	0.1	1	0.1	..	..
	Total,	7127	607	8.5	0.1	0.1	0.1	1	0.1	2	0.1	1	..

7.—F. Average Heights and Weights in Inches and Pounds.

11A

SCHOOL MANAGEMENT AREA.	BOYS.												GIRLS.																			
	Entrants.				Age 8.				Age 12.				Age 16.				Entrants.				Age 8.				Age 12.				Age 16.			
	Number Examined.	Average Age.	Height	Weight	Number Examined.	Average Age.	Height	Weight	Number Examined.	Average Age.	Height	Weight	Number Examined.	Average Age.	Height	Weight	Number Examined.	Average Age.	Height	Weight	Number Examined.	Average Age.	Height	Weight	Number Examined.	Average Age.	Height	Weight	Number Examined.	Average Age.	Height	Weight
Cumbernauld,	62	5½	42-6	40-5	58	8½	50-1	56-9	24	12½	56-1	79-1	..	..	..	..	53	5½	41-9	33-4	56	8½	48-9	55-0	34	12½	56-3	80-2	..	..	..	..
Kirkcaldy,	157	5½	42-2	41-8	169	8½	48-9	57-0	179	12½	56-1	80-7	17	16½	64-8	125-5	152	5½	41-7	40-6	166	8½	48-9	54-9	103	12½	56-3	82-7	12	16½	62-6	113-2
New Kilpatrick,	94	5½	43-3	43-6	78	8½	50-4	53-6	92	12½	57-1	85-3	17	16½	66-0	128-2	86	5½	43-1	42-6	70	8½	49-0	55-2	82	12½	53-2	87-4	11	16½	61-9	111-3
Old Kilpatrick,	444	5½	42-4	41-2	361	8½	49-9	55-7	437	12½	55-9	76-6	32	15½	66-1	128-0	465	5½	42-1	39-9	353	8½	48-9	53-4	495	12½	56-8	78-7	14	16½	62-6	109-2
Dumbarton,	189	5½	42-6	41-1	158	8½	48-6	53-9	232	12½	55-1	73-8	49	16½	64-8	120-5	195	5½	42-0	38-9	175	8½	49-5	52-6	231	12½	56-0	76-8	34	16½	62-2	114-4
Valle of Leven,	194	5½	43-1	41-4	165	8½	48-8	54-5	161	12½	55-8	74-3	15	16½	65-2	116-4	159	5½	42-5	40-1	153	8½	48-5	52-8	166	12½	56-4	77-9	9	16	63-5	112-0
Helenburgh,	71	5½	43-2	41-6	84	8½	49-4	55-7	61	12½	57-5	82-4	15	16½	66-4	122-3	82	5½	43-3	41-2	81	8½	49-1	53-9	71	12½	56-6	81-8	14	16½	62-7	121-3
Total,	1211	5½	42-8	41-6	1073	8½	49-4	56-0	1180	12½	56-2	78-9	145	16½	65-5	123-5	1192	5½	42-4	40-2	1054	8½	48-9	53-9	1172	12½	56-6	80-3	94	16½	62-6	113-5
* County Average Years 1930-31 to 1934-35	6813	5½	42-3	41-1	6151	8½	48-9	55-5	6591	12½	55-8	76-9	615	16½	65-4	122-4	6105	5½	42-0	39-9	6173	8½	48-6	53-4	6409	12½	56-5	78-7	458	16½	62-6	113-5
County Average Years 1910-20 to 1929-30	13,323	5½	42-1	41-2	11,853	8½	48-3	54-3	12,850	12½	55-0	74-4	769	16½	64-3	113-8	13,019	5½	41-7	39-7	11,582	8½	48-2	52-3	12,694	12½	55-8	75-4	774	16½	62-2	111-6
Anthropometric Standard			41-0	39-9			47-0	54-9			54-9	78-7			64-3	113-0			40-8	39-6			46-6	52-1			55-7	76-4			61-7	112-1

*It was felt that the Anthropometric Standard is not satisfactory, as it was based on an insufficient number of observations.

A County of Dumbarton Standard has therefore been arrived at by combining and averaging the figures in previous Annual Reports for a number of years back.



SCHOOL MANAGEMENT AREA.	No. of Rou- tine Cases exam- ined.	ROUTINE CASES.										NON-ROUTINE.	
		HEAD.					BODY.					HEAD.	BODY.
		Good.		Medium.		Bad.		Good.		Medium.		Bad.	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Cumbernauld,	Boys,	143	99.6	..	..	1	0.4	133	92.4	9	6.2	2	1.4
	Girls,	143	97.9	2	1.4	1	0.7	132	92.3	9	6.3	2	1.4
	Total,	286	98.6	2	0.7	2	0.7	265	92.3	18	6.3	4	1.4
Kirkintilloch,	Boys,	522	99.0	4	0.8	1	0.2	489	93.7	30	5.7	3	0.6
	Girls,	493	98.0	10	2.0	..	..	467	94.8	26	5.2	..	..
	Total,	1015	98.5	14	1.4	1	0.1	956	94.2	56	5.5	3	0.3
New Kilpatrick,	Boys,	281	97.2	7	2.5	1	0.3	274	97.5	5	1.8	2	0.7
	Girls,	249	99.2	2	0.8	..	..	246	98.8	2	0.8	1	0.4
	Total,	530	98.1	9	1.7	1	0.2	520	98.1	7	1.3	3	0.6
Old Kilpatrick,	Boys,	1274	98.1	24	1.9	..	..	1197	93.9	74	5.8	3	0.3
	Girls,	1267	94.3	72	5.7	..	..	1185	93.5	81	6.4	1	0.1
	Total,	2541	96.3	96	3.7	..	..	2382	93.8	155	6.1	4	0.1
Dumbarton,	Boys,	628	98.3	9	1.4	2	0.3	603	96.0	25	4.0	..	..
	Girls,	635	97.7	15	2.3	..	..	603	95.0	27	4.2	5	0.8
	Total,	1263	98.0	24	1.9	2	0.1	1206	95.6	52	4.0	5	0.4
Vale of Leven,	Boys,	516	96.5	19	3.5	..	..	512	95.7	23	4.3	..	..
	Girls,	477	93.4	32	6.6	..	..	447	93.7	30	6.3	..	..
	Total,	1012	95.0	51	5.0	..	..	959	94.8	53	5.2	..	..
Helensburgh,	Boys,	231	98.7	3	1.3	..	..	228	98.7	3	1.3	..	..
	Girls,	248	97.2	6	2.4	1	0.4	242	97.6	5	2.0	1	0.4
	Total,	479	97.9	9	1.9	1	0.2	470	98.1	8	1.7	1	0.2
Total,	Boys,	3615	98.1	66	1.8	5	0.1	3436	95.1	169	4.6	10	0.3
	Girls,	3512	96.2	139	3.7	2	0.1	3322	94.6	180	5.1	10	0.3
	Total,	7127	97.0	205	2.9	7	0.1	6758	94.8	349	4.9	20	0.3

The following table shows at a glance a summary of the previous table [7.—G (a)], *i.e.*, children in each area showing evidence of verminous condition of the head or body or both.

School Management Area.	Number of Routine Cases Examined.	Number showing evidence of Vermin.	Percentage
Cumbernauld,	287	3	1.0
Kirkintilloch,	1015	19	1.8
New Kilpatrick,	530	2	0.4
Old Kilpatrick,	2541	183	7.1
Dumbarton,	1263	228	18.0
Vale of Leven,	1012	146	14.4
Helensburgh,	479	31	6.5
Total,	7127	612	8.5

7.-H. Condition of Skin.

144

SCOTT'S MILK-EMULSION ATRA.	Number of Bottles Case Examined.	SCARVES.				TOOTH-PASTE.				SOAPS.				SCARVES.				ALCOHOL.				FACIAL-TOOTH-PASTE.				OTHERS.				TOTAL.									
		Routin.		Non-Routin.		Routin.		Non-Routin.		Routin.		Non-Routin.		Routin.		Non-Routin.		Routin.		Non-Routin.		Routin.		Non-Routin.		Routin.		Non-Routin.		Routin.		Non-Routin.							
		Head.		Body.		Head.		Body.		Head.		Body.		Head.		Body.		Head.		Body.		Head.		Body.		Head.		Body.		Head.		Body.							
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%						
Cummersville,	242	..	..	..	..	..	..	1	0.3	..	..	1	0.3	..	2	0.7	..	2	1	0.3	1	..	..	..	..	..	..	..	..	1	0.3	..	..	1	0.3	5	1.7	2	0.8
Kirkcaldie,	1015	..	..	1	0.1	..	..	..	..	2	0.3	..	..	3	0.3	4	0.4	5	0.5	..	2	0.2	..	..	..	..	..	..	..	..	..	..	..	1	0.1	15	1.5	8	0.8
New Elliptical,	159	..	..	2	0.5	..	..	..	..	1	0.3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Old Elliptical,	2544	1	0.1	..	..	..	..	..	..	1	0.1	3	0.1	2	0.1	13	0.5	21	0.8	..	11	0.4	2	0.1	9	0.3	37	1	0.4	..	3	0.1	5	..	..	..	..	..	
Dunbar,	1263	..	..	3	0.2	..	..	5	..	..	..	1	0.1	..	..	..	..	7	..	..	5	0.4	..	5	0.4	5	1	0.1	2	..	..	..	..	..	..	..	..	..	
Valle de Leona,	1012	1	0.1	1	0.1	..	1	..	..	1	0.1	2	..	..	..	3	0.3	5	..	..	8	0.8	10	1	0.1	34	1	0.1	2	..	..	..	..	..	..	..	..	..	
Richesburgh,	479	..	..	..	..	..	..	..	..	..	..	..	..	2	1	0.2	2	0.4	..	8	1	0.2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Total,	7272	2	0.1	8	0.1	..	2	1	0.1	9	0.1	4	0.1	32	0.4	38	0.5	32	0.4	1	0.1	38	0.5	2	0.1	105	1	0.1	..	5	0.1	9	..	..	..	..	..	..	..



7.—1. Nutrition.

SCHOOL MANAGEMENT AREA.	Number of Routine Cases Examined.	ROUTINE CASES.						NON-ROUTINE CASES.		
		Above Average.		Average.		Below Average.		Very Bad.		Below Average.
		No.	%	No.	%	No.	%	No.	%	
Cumbernauld,	Boys,	11	7.6	130	90.3	3	2.1	..	..	..
	Girls,	13	9.1	119	83.2	11	7.7	..	..	..
	Total,	24	8.4	249	86.8	14	4.8	..	..	..
Kirkintilloch,	Boys,	70	13.4	438	83.9	14	2.7	..	..	..
	Girls,	78	15.8	383	77.7	32	6.5	..	..	..
	Total,	148	14.6	821	80.9	46	4.5	..	1	..
New Kilpatrick,	Boys,	48	17.1	226	80.4	7	2.5	..	..	..
	Girls,	41	16.5	198	79.5	10	4.0	..	..	..
	Total,	89	16.8	424	80.0	17	3.2	..	..	..
Old Kilpatrick,	Boys,	123	9.6	1039	81.6	112	8.8	1	0.1	..
	Girls,	128	10.1	1016	80.2	118	9.3	5	0.4	..
	Total,	251	9.9	2054	80.8	230	9.1	6	0.2	5
Dumbarton,	Boys,	54	8.6	515	82.0	57	9.1	2	0.3	..
	Girls,	59	9.3	533	83.9	41	6.5	2	0.3	..
	Total,	113	9.0	1048	82.9	98	7.8	4	0.3	1
Vale of Leven,	Boys,	66	12.3	398	74.4	66	12.3	5	1.0	..
	Girls,	37	7.8	382	80.0	58	12.2	..	..	..
	Total,	103	10.2	780	77.0	124	12.3	5	0.5	5
Helensburgh,	Boys,	35	15.2	179	77.4	17	7.4	..	..	..
	Girls,	22	8.9	201	81.0	25	10.1	..	..	..
	Total,	57	11.9	380	79.3	42	8.8	..	1	..
Total,	Boys,	3615	11.3	2924	80.9	276	7.6	8	0.2	..
	Girls,	3512	10.7	2832	80.7	295	8.4	7	0.2	..
	Total,	7127	11.0	5756	80.8	571	8.0	15	0.2	13

7.—J. Teeth.

SCHOOL MANAGEMENT AREA.	ROUTINE CASES.										NON-ROUTINE.	
	No. of Routine cases Ex- amined.	No Teeth Decayed.		1 to 4 Teeth Decayed.		5 or more Teeth Decayed.		Oral Sepsis.		5 or more Decayed.	Oral Sepsis.	
		No.	%	No.	%	No.	%	No.	%			
Cumbernauld,	Boys, Girls,	144 143	78 89	54.2 62.2	36 34	25.0 23.8	30 20	20.8 14.0	2 2	1.4 0.7	.. ..	
	Total,	287	167	58.2	70	24.4	50	17.4	4	0.2	..	
	Boys, Girls,	522 493	287 277	55.0 56.2	182 134	34.8 27.2	53 82	10.2 16.6	1 3	0.6 0.4	.. 8	
Kirkintilloch,	Total,	1015	564	55.6	316	31.0	135	13.4	..	..	..	
	Boys, Girls,	281 249	190 177	67.6 71.1	77 60	27.4 24.1	14 12	5.0 4.8	..	..	..	
	Total,	530	367	69.2	137	25.9	26	4.9	..	..	..	
New Kilpatrick,	Boys, Girls,	1274 1267	726 774	57.0 61.1	401 375	31.5 29.6	147 118	11.5 9.3	34 30	2.6 2.4	.. ..	
	Total,	2541	1500	59.0	776	30.6	265	10.4	64	2.5	7	
	Boys, Girls,	628 635	195 192	31.1 30.2	331 349	52.7 55.0	102 94	16.2 14.8	10 6	1.6 0.9	.. ..	
Dumbarton,	Total,	1263	387	30.7	680	53.8	196	15.5	16	1.3	..	
	Boys, Girls,	535 477	231 205	43.2 43.0	213 184	39.8 38.6	91 88	17.0 18.4	43 26	8.0 5.5	.. ..	
	Total,	1012	436	43.1	397	39.2	179	17.7	69	6.8	5	
Vale of Leven,	Boys, Girls,	231 248	100 113	43.3 45.6	84 99	36.4 39.9	47 36	20.3 14.5	18 10	7.8 4.0	.. ..	
	Total,	479	213	44.5	183	38.2	83	17.3	28	5.9	4	
	Boys, Girls,	3615 3512	1807 1827	50.0 52.0	1324 1235	36.6 35.2	484 450	13.4 12.8	106 77	2.9 2.2	.. ..	
Total,	7127	3634	51.0	2559	35.9	934	13.1	183	2.6	..	24	

7.—K. Nose, Throat, and Lymphatic Glands.

(a) NOSE.

SCHOOL MANAGEMENT AREA.	Number of Routine Cases Examined.	Catarrh.			Obstruction.			Others			Total.		
		Routine.		Non-Routine.	Routine.		Non-Routine.	Routine.		Non-Routine.	Routine.		Non-Routine.
		No.	%		No.	%		No.	%		No.	%	
Cambernault,	287	1	0.3	..	..	..	..	..	..	..	1	0.3	..
Kirkintilloch,	1015	7	0.7	2	4	0.4	1	2	0.2	2	13	1.2	5
New Kilpatrick,	530	2	0.4	..	5	0.9	1	..	..	..	7	1.3	1
Old Kilpatrick,	2541	31	1.2	16	67	2.7	13	6	0.2	10	104	4.1	39
Dumbarton,	1263	26	2.1	5	12	0.9	5	6	0.5	..	44	3.3	10
Vale of Leven,	1012	13	1.2	2	55	5.3	4	..	..	9	68	6.7	15
Helensburgh,	479	6	1.2	1	23	4.8	5	..	..	2	29	6.1	8
Total,	7127	86	1.2	26	166	2.3	29	14	0.2	23	266	3.7	78

7.—K. Nose, Throat, and Lymphatic Glands—continued.

(b) 1. TONSILS.

SCHOOL MANAGEMENT AREA.	Number of Routine Cases Examined.	Enlarged.			Much Enlarged.			Removed.		
		Routine.		Non-Routine.	Routine.		Non-Routine.	Routine.		Non-Routine.
		No.	%		No.	%		No.	%	
Cumbernauld,	287	13	4.5	5	..	..	1	21	7.3	..
Kirkintilloch,	1015	47	4.6	17	..	..	15	93	9.2	..
New Kilpatrick,	530	23	4.3	5	..	..	..	50	9.4	..
Old Kilpatrick,	2541	208	8.2	48	159	6.3	63	272	10.7	4
Dumbarton,	1263	135	10.7	10	60	4.8	6	184	14.6	4
Vale of Leven,	1012	86	8.5	11	142	14.0	18	185	18.3	12
Helensburgh,	479	66	13.8	4	63	13.2	12	75	15.7	2
Total,	7127	578	8.1	100	424	6.0	115	880	12.3	22

7.—K. Noso, Throat, and Lymphatic Glands—continued.

(b) 2. ADENOIDS.

SCHOOL MANAGEMENT AREA.	Number of Routine Cases Examined.	Present.			Suspected.			Removed.		
		Routine.		Non-Routine.	Routine.		Non-Routine.	Routine.		Non-Routine.
		No.	%		No.	%		No.	%	
Cumbernauld,	287	2	0.7	3	6	2.1	1	19	6.6	..
Kirkintilloch,	1015	6	0.6	16	14	1.3	..	85	8.3	..
New Kilpatrick,	530	4	0.7	10	5	0.9	..	52	9.8	..
Old Kilpatrick,	2541	16	0.6	42	111	4.3	14	280	11.0	7
Dumbarton,	1263	2	0.1	6	30	2.3	..	200	15.8	4
Vale of Leven,	1012	1	0.1	16	73	7.2	3	215	21.2	11
Helensburgh,	479	..	..	1	32	6.6	..	76	15.8	2
Total,	7127	31	0.4	94	271	3.8	18	927	13.0	24

7.—K. Nose, Throat, and Lymphatic Glands—continued.

(c) LYMPHATIC GLANDS—SUBMAXILLARY AND CERVICAL.

SCHOOL MANAGEMENT AREA.	No. of Routine Cases Ex- amined.	Palpably Enlarged.				Markedly Enlarged.				Suppurating.				Cicatrices.			
		Submaxillary.		Cervical.		Submaxillary.		Cervical.		Submaxillary.		Cervical.		Submaxillary.		Cervical.	
		Routine.	Non- Routine.	Routine.	Non- Routine.	Routine.	Non- Routine.	Routine.	Non- Routine.	Routine.	Non- Routine.	Routine.	Non- Routine.	Routine.	Non- Routine.	Routine.	Non- Routine.
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Cumbernauld,	287	6	2.1	1	0.3	..	..	..	..	..	..	..	..	1	0.3	..	..
Kirkintilloch,	1015	6	0.6	..	..	2	0.2	..	..	..	..	..	..	6	0.6	..	..
New Kilpatrick,	530	7	1.3	1	0.2	..	..	..	..	..	..	..	..	4	0.7	1	0.2
Old Kilpatrick,	2541	100	3.9	6	0.2	5	0.2	..	1	..	..	..	..	16	0.6	4	0.1
Dumbarton,	1263	9	0.7	..	..	2	..	..	..	..	..	..	..	6	0.4	..	..
Vale of Leven,	1012	81	8.0	2	0.2	17	1.7	..	..	..	..	..	..	13	1.3	6	0.6
Helensburgh,	479	29	6.0	..	..	..	..	1	0.2	..	..	..	..	4	0.8	1	..
Total,	7127	238	3.3	10	0.1	26	0.4	1	0.1	..	..	..	..	50	0.7	11	0.1

7.—L. External Eye Diseases.

SCHOOL MANAGEMENT AREA.	No. of Routine Cases EX- amined.	Strabismus.			Blepharitis.			Conjunctivitis.			Corneal Opacit.			Other Diseases.		
		Routine.		Non- Rou- tine.	Routine.		Non- Rou- tine.	Routine.		Non- Rou- tine.	Routine.		Non- Rou- tine.	Routine.		Non- Rou- tine.
		No.	%		No.	%		No.	%		No.	%		No.	%	
Cumbernauld,	Boys,	2	1.3	..	..	..	..	..	..	..	1	0.7	..	2	1.3	..
	Girls,	3	2.1	..	..	..	..	..	..	..	2	1.4	..	1	0.7	..
	Total,	5	1.7	2	..	..	2	..	..	..	3	1.0	..	3	1.0	1
Kirkintilloch,	Boys,	6	1.1	..	4	0.7	..	2	0.3	..	..	..	..	1	0.2	..
	Girls,	13	2.6	..	1	0.2	..	..	..	..	1	0.2	..	1	0.2	..
	Total,	19	1.8	3	5	0.5	3	2	0.2	11	1	0.1	2	2	0.2	4
New Kilpatrick,	Boys,	7	2.5	..	4	1.4	..	..	..	..	..	..	..	..	..	..
	Girls,	3	1.2	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total,	10	1.8	1	4	0.7	4	..	..	..	..	..	..	..	..	5
Old Kilpatrick,	Boys,	35	2.7	..	9	0.7	..	3	0.2	..	1	0.1	..	3	0.2	..
	Girls,	38	2.0	..	9	0.7	..	1	0.1	..	1	0.1	..	5	0.4	..
	Total,	73	2.8	31	18	0.7	35	4	0.1	24	2	0.1	4	8	0.3	17
Dumbarton,	Boys,	21	3.3	..	7	1.1	..	1	0.1	..	1	0.1	..	3	0.4	..
	Girls,	22	3.4	..	12	1.8	..	2	0.3	..	4	0.6	..	2	0.3	..
	Total,	43	3.4	16	19	1.5	4	3	0.2	12	5	0.4	3	5	0.4	..
Vale of Leven,	Boys,	14	2.6	..	4	0.7	..	..	..	..	..	..	..	6	1.1	..
	Girls,	18	3.7	..	5	1.0	..	..	..	..	..	..	..	3	0.6	..
	Total,	32	3.1	4	9	0.8	4	..	..	12	..	..	2	9	0.8	4
Helensburgh,	Boys,	7	3.0	..	..	..	..	2	0.8	..	1	0.4	..	..	..	..
	Girls,	12	4.8	..	..	..	..	1	0.4	..	..	..	..	..	..	..
	Total,	19	3.8	2	..	..	2	3	0.6	4	1	0.2	..	..	..	2
Total,	Boys,	92	2.5	..	28	0.7	..	8	0.2	..	4	0.1	..	15	0.4	..
	Girls,	109	3.1	..	27	0.7	..	4	0.1	..	8	0.2	..	12	0.3	..
	Total,	201	2.8	59	55	0.7	54	12	0.1	65	12	0.1	11	27	0.3	33

7.—N. Ear Diseases.

SCHOOL MANAGEMENT AREA.	Number of Routine Cases Examined.	Otorrhoea.			Wax.			Others.			Total.		
		Routine.		Non- Routine.	Routine.		Non- Routine.	Routine.		Non- Routine.	Routine.		Non- Routine.
		No.	%		No.	%		No.	%		No.	%	
Cumbernauld,	287	8	2.8	3	1	0.3	1	..	..	..	9	3.1	4
Kirkintilloch,	1015	10	0.9	6	6	0.6	2	..	..	1	16	1.5	9
New Kilpatrick,	530	3	0.5	4	2	0.4	..	..	..	..	5	0.9	4
Old Kilpatrick,	2541	38	1.5	43	1	0.1	10	3	0.1	3	42	1.7	56
Dumbarton,	1263	18	1.4	6	1	0.1	1	2	0.1	..	21	1.6	7
Vale of Leven,	1012	18	1.7	9	3	0.3	2	4	0.4	..	23	2.4	11
Helensburgh,	479	4	0.8	4	1	0.2	5	3	0.6	..	8	1.6	9
Total,	7127	99	1.4	75	15	0.2	21	12	0.1	4	126	1.7	100

Wax is noted only when sufficient to interfere with hearing.

7.—M. Visual Acuity (Snellen's Test at 6 Metres).

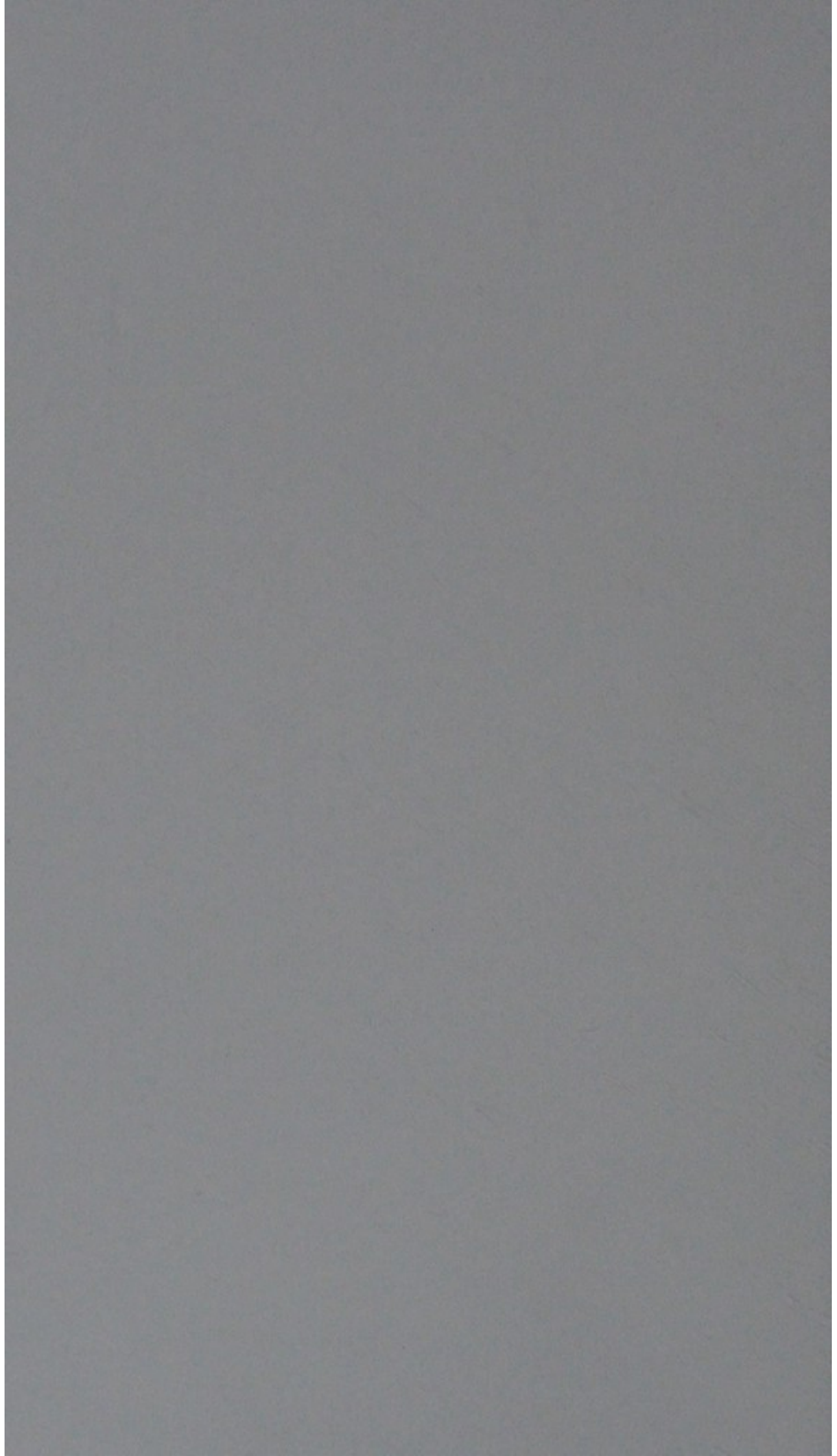
Vision shown is "Working Vision," i.e., vision of better eye.

Good Vision =

Fair Vision = 4.5

Bad Vision $\frac{1}{2}$ or worse.

SCHOOL MANAGEMENT AREA.		ROUTINE CASES.																																Non-Routine.						
		AGE 8.						AGE 12.						AGE 15.						TOTAL.																				
		No. Examined.		Good.		Fair.	Bad.	No. Examined.		Good.		Fair.	Bad.	No. Examined.		Good.		Fair.	Bad.	No. Examined.		Good.		Fair.	Bad.	No. Examined.		Good.		Fair.	Bad.	No. Examined.			Total.					
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%		No.	%	No.	%	Bad.	Bad in One Eye only.
Cumberland.	Boys, Girls,	58	51	88.0	4	6.0	1	1.7	2	3.4	45	40	89.0	1	2.2	2	4.4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
		49	43	87.7	4	8.2	2	4.1	..	..	42	35	83.3	2	4.8	2	4.8	3	7.1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
	Total.	107	94	87.9	8	7.5	3	2.8	2	1.8	87	75	86.2	3	3.5	4	4.6	5	5.7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Kirkcaldie.	Boys, Girls,	96	82	85.4	7	7.3	5	5.2	2	2.1	102	167	87.0	7	3.6	14	7.3	4	2.1	11	9	81.8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		118	93	78.9	14	11.8	6	5.1	5	4.2	108	132	78.6	11	3.6	14	7.3	10	8.1	14	13	92.9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Total.	214	175	81.8	21	9.9	11	5.1	7	3.2	210	269	83.0	18	5.0	32	8.9	11	3.1	25	22	88.0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
New Kilpatrick.	Boys, Girls,	48	41	85.4	1	2.0	3	6.3	3	6.3	360	61	83.5	4	5.5	4	5.5	10	4	2.1	11	7	70.0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		52	40	88.5	1	1.9	3	5.8	2	3.8	395	59	80.3	6	7.0	7	8.1	4	4.6	12	11	91.7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Total.	100	87	87.0	2	2.0	6	6.0	5	5.0	159	120	81.8	10	6.5	11	6.9	8	5.0	22	18	81.8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Old Kilpatrick.	Boys, Girls,	202	204	79.5	3	10.3	21	6.9	10	3.3	485	399	82.4	34	7.0	25	5.3	20	4.3	23	14	60.8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		279	252	72.4	31	18.9	21	6.9	15	1.6	514	427	78.7	68	8.8	43	7.9	23	4.6	12	10	71.5	1	7.1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Total.	581	442	76.0	32	14.2	42	7.2	25	2.6	1029	828	80.3	82	8.0	69	6.7	51	5.0	37	24	65.0	1	2.7	10	27.0	2	5.3	16.6	1292	78.5	165	10.0	121	7.3	68	4.2	51	1.6	
Dumbarton.	Boys, Girls,	189	147	81.7	19	10.2	10	5.5	4	2.2	269	215	82.6	20	7.9	18	6.9	7	2.6	39	35	89.7	1	2.6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		188	148	79.6	21	11.3	17	9.1	..	..	214	177	82.7	16	7.5	16	7.5	5	2.3	33	27	81.9	1	3.0	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
	Total.	366	295	80.6	40	19.0	27	7.4	4	1.4	474	392	82.7	36	7.6	34	7.2	12	2.5	72	62	86.1	2	2.8	7	9.7	1	1.4	9.1	114	91.2	749	82.1	78	8.8	38	6.3	12	2.5	..
Vale of Leven.	Boys, Girls,	307	173	83.6	18	8.7	13	6.3	3	1.4	167	147	88.0	12	7.2	5	3.0	3	1.8	12	9	75.0	1	8.4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		168	138	81.0	21	12.5	6	3.6	5	2.9	174	139	79.9	21	12.1	8	4.6	6	3.4	8	8	100.0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Total.	375	209	82.4	39	10.5	19	5.0	8	2.1	341	286	83.9	33	9.7	13	3.8	9	2.6	20	17	85.0	1	5.0	2	15.0	..	..	..	..	..	..	..	..	..	..	..	..	..	
Helenburgh.	Boys, Girls,	73	59	80.8	8	10.9	4	5.5	2	2.8	74	60	96.6	4	5.4	3	4.0	..	..	7	6	82.7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
		53	43	85.0	4	7.5	3	5.6	1	1.9	96	82	85.5	5	6.2	7	7.3	1	1.0	8	6	75.0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
	Total.	126	104	82.6	12	9.6	7	5.5	3	2.3	170	140	87.9	10	5.8	10	5.8	1	0.5	15	12	80.0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Total.	Boys, Girls,	954	793	82.3	88	9.1	57	5.9	28	2.7	1266	1060	81.6	82	6.4	72	5.5	46	3.3	102	80	78.5	2	1.9	16	15.7	4	3.9	2362	1969	84.4	172	7.3	145	6.1	76	3.2	..	..	
		964	798	82.8	116	12.8	58	6.4	18	2.0	1282	1061	82.2	110	8.3	101	7.7	51	3.8	102	75	84.3	2	2.2	19	11.3	5	2.2	2317	1869	79.8	225	9.9	169	7.3	71	3.0	..	..	
	Total.	1969	1596	80.6	204	19.9	115	6.2	44	2.3	2629	2187	82.4	192	7.3	173	6.6	97	3.7	191	155	81.2	4	2.1	28	13.6	6	3.1	4679	3818	81.6	400	8.6	314	6.7	147	3.1	149	2.6	..



7.—0. Hearing.

SCHOOL MANAGEMENT AREA.	Number of Routine Cases Examined.	Slightly Deaf.			Very Deaf.			Total.		
		Routine.		Non- Routine.	Routine.		Non- Routine.	Routine.		Non- Routine.
		No.	%		No.	%		No.	%	
Cumbernauld,	287	..	..	1	3	1.0	..	3	1.0	1
Kirkintilloch,	1015	7	0.7	1	..	..	2	7	0.7	3
New Kilpatrick,	530	4	0.7	..	2	0.4	..	6	1.1	..
Old Kilpatrick,	2541	33	1.3	7	5	0.2	..	38	1.5	7
Dumbarton,	1263	37	2.9	1	2	0.1	..	39	3.0	1
Vale of Leven,	1012	30	2.9	2	4	0.4	1	34	3.1	3
Helensburgh,	479	8	1.6	2	2	0.4	..	10	2.0	2
Total,	7127	119	1.6	14	18	0.2	3	137	1.8	17

7.—P. Speech.

SCHOOL MANAGEMENT AREA.	Number of Routine Cases Examined.	Defective Articulation.			Stammering.			Total.		
		Routine.		Non- Routine.	Routine.		Non- Routine.	Routine.		Non- Routine.
		No.	%		No.	%		No.	%	
Cumbernauld,	287	1	0.3	..	..	..	..	1	0.3	..
Kirkintilloch,	1015	..	..	..	3	0.3	..	3	0.3	..
New Kilpatrick,	530	..	..	..	..	..	..	..	..	..
Old Kilpatrick,	2541	14	0.5	1	3	0.1	7	17	0.6	8
Dumbarton,	1263	6	0.4	..	1	0.1	..	7	0.6	..
Vale of Leven,	1012	4	0.4	1	9	0.9	1	13	1.3	2
Helensburgh,	479	6	1.2	..	6	1.2	..	12	2.4	..
Total,	7127	31	0.4	2	22	0.3	8	53	0.7	10

7.—Q. Mental Condition.

SCHOOL MANAGEMENT AREA.	Number of Routine Cases Examined.	Dull or Backward.		Mentally Deficient.		Total.	
		Routine.		Routine.		Routine.	
		No.	%	No.	%	No.	%
Combernauld,	287	..	..	..	..	..	..
Kirkintilloch,	1015	..	..	1	0.1	1	0.1
New Kilpatrick,	530	11	2.0	..	..	11	2.0
Old Kilpatrick,	2541	42	1.7	1	0.1	43	1.7
Dumbarton,	1263	2	0.2	..	..	2	0.2
Vale of Leven,	1012	10	1.0	1	0.1	11	1.1
Helensburgh,	479	2	0.4	1	0.2	3	0.6
Total,	7127	67	0.9	4	0.1	71	0.9
							3

7.—R. Heart and Circulation.

SCHOOL MANAGEMENT AREA.	Number of Routine Cases Examined.	Organic Disease.						Functional Disease.		Total.	
		Congenital.		Acquired.				Routine.	Non-Routine.	Routine.	Non-Routine.
		Routine.		Routine.		Non-Routine.					
		No.	%	No.	%	No.	%				
Cumbernauld,	287	..	..	..	..	..	..	..	..	..	..
Kirkintilloch,	1015	1	0.1	8	0.8	..	..	1	0.1	10	0.9
New Kilpatrick,	530	1	0.2	2	0.4	1	..	..	..	3	0.6
Old Kilpatrick,	2541	2	0.1	27	1.0	31	..	5	0.2	34	1.3
Dumbarton,	1203	2	0.1	9	0.7	..	..	..	..	11	0.8
Vale of Leven,	1012	5	0.5	10	0.9	2	..	4	0.4	19	1.8
Helensburgh,	479	4	0.8	4	0.8	2	..	3	0.3	11	2.3
Total,	7127	15	0.2	60	0.8	36	..	13	0.2	88	1.2
											44

7.—S. Lungs.

SCHOOL MANAGEMENT AREA.	Number of Routine Cases Examined.	Bronchial Catarrh.			Bronchitis.			Tuberculosis.			Tuberculosis Suspected.			Asthma.			Total.		
		Routine.		Non- Rou- tine.	Routine.		Non- Rou- tine.	Routine.		Non- Rou- tine.	Routine.		Non- Rou- tine.	Routine.		Non- Rou- tine.	Routine.		Non- Rou- tine.
		No.	%		No.	%		No.	%		No.	%		No.	%		No.	%	
Cumbernauld,	287	8	2.8	..	1	0.3	..	..	..	..	..	..	..	..	..	..	9	3.1	..
Kirkintilloch,	1015	8	0.8	6	7	0.7	0	..	..	..	..	..	..	1	0.1	..	16	1.5	15
New Kilpatrick,	530	2	0.4	..	3	0.5	..	..	..	..	..	..	..	5	0.9	..	10	1.8	..
Old Kilpatrick,	2541	31	1.2	19	12	0.5	12	..	..	1	..	..	1	6	0.2	3	49	1.9	36
Dumbarton,	1263	8	3.7	24	8	0.6	5	1	0.1	..	..	..	..	2	0.1	3	50	4.7	32
Vale of Leven,	1012	23	2.3	24	1	0.1	2	..	..	..	..	..	..	3	0.3	2	27	2.6	28
Helensburgh,	479	5	1.0	7	..	..	..	..	..	..	..	..	..	2	0.4	..	7	1.5	7
Total, ..	7127	125	1.7	80	32	0.4	28	1	0.1	1	..	..	1	19	0.3	8	177	2.5	118

7.—T. Nervous System.

SCHOOL MANAGEMENT AREA.	Number of Routine Cases Examined.	Epilepsy.			Chorea.			Infantile Paralysis.			Others.			Total.		
		Routine.		Non- Routine.	Routine.		Non- Routine.	Routine.		Non- Routine.	Routine.		Non- Routine.	Routine.		Non- Routine.
		No.	%		No.	%		No.	%		No.	%		No.	%	
Cumbernauld,	287	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kirkintilloch,	1015	2	0.2	1	..	..	5	3	0.3	1	..	..	..	5	0.5	7
New Kilpatrick,	530	..	..	..	..	..	1	..	..	..	1	0.2	..	1	0.2	1
Old Kilpatrick,	2541	2	0.1	4	4	0.1	10	7	0.3	5	4	0.1	1	17	0.6	20
Dumbarton,	1263	..	..	..	..	..	..	4	0.3	..	5	0.4	..	9	0.7	..
Vale of Leven,	1012	1	0.1	1	4	0.4	11	1	0.1	2	3	0.3	2	9	0.9	16
Helensburgh,	479	..	..	..	1	0.2	3	..	..	..	2	0.4	1	3	0.6	4
Total,	7127	5	0.1	6	9	0.1	30	15	0.2	8	15	0.2	4	44	0.6	48

7.—U. Tuberculosis (Non-Pulmonary).

SCHOOL MANAGEMENT AREA.	No. of Rou- tine Cases Exam- ined.	Glands.			Bones.			Joints.			Abdominal.			Others.			Total.		
		Routine.			Routine.			Routine.			Routine.			Routine.			Routine.		
		No.	%	Non- Rou- tine.	No.	%	Non- Rou- tine.	No.	%	Non- Rou- tine.	No.	%	Non- Rou- tine.	No.	%	Non- Rou- tine.	No.	%	Non- Rou- tine.
Cumbernauld,	287	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kirkintilloch,	1015	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
New Kilpatrick,	530	..	..	..	..	..	..	..	..	..	..	..	..	1	0.2	..	1	0.2	..
Old Kilpatrick,	2541	2	0.1	..	..	..	..	..	..	..	1	0.1	3	2	0.1	..	5	0.2	3
Dumbarton,	1263	1	0.1	..	..	..	..	..	..	..	..	..	..	2	0.1	..	3	0.2	..
Vale of Leven,	1012	..	..	..	..	..	..	..	..	..	1	0.1	..	..	..	..	1	0.1	..
Helenburgh,	479	..	..	..	..	..	..	..	..	..	1	0.2	..	..	..	..	1	0.2	..
Total, ..	7127	3	0.1	..	..	..	..	..	..	..	3	0.1	3	5	0.1	..	11	0.1	3

7.—V. Rickets.

SCHOOL MANAGEMENT AREA.	Number of Routine Cases Examined.	Slight.			Marked.			Total.		
		Routine.		Non- Routine.	Routine.		Non- Routine.	Routine.		Non- Routine.
		No.	%		No.	%		No.	%	
Cumbernauld,	287	..	..	..	..	..	..	..	..	..
Kirkintilloch,	1015	..	..	..	..	..	..	..	..	..
New Kilpatrick,	530	..	..	..	..	..	..	..	..	..
Old Kilpatrick,	2541	7	0.3	..	2	0.1	..	9	0.3	..
Dumbarton,	1283	2	0.1	..	3	0.2	..	5	0.4	..
Vale of Leven,	1012	..	..	..	1	0.1	..	1	0.1	..
Helensburgh,	479	..	..	..	1	0.2	..	1	0.2	..
Total,	7127	9	0.1	..	7	0.1	..	16	0.2	..

7.—W. Deformities.

SCHOOL MANAGEMENT AREA.	Number of Routine Cases Examined.	Congenital.			Acquired (Non-Rachitic).			Total.		
		Routine.		Non- Routine.	Routine.		Non- Routine.	Routine.		Non- Routine.
		No.	%		No.	%		No.	%	
Cumbernauld,	287	..	..	..	5	1.7	..	5	1.7	..
Kirkintilloch,	1015	3	0.3	1	68	6.7	5	71	7.0	6
New Kilpatrick,	530	2	0.4	..	15	2.7	4	17	3.2	4
Old Kilpatrick,	2541	9	0.3	1	73	2.8	24	82	3.2	25
Dumbarton,	1263	6	0.5	..	23	1.8	4	29	2.3	4
Vale of Leven,	1012	2	0.2	..	26	2.6	8	28	2.7	8
Helensburgh,	479	..	..	..	6	1.2	5	6	1.2	5
Total,	7127	22	0.3	2	216	3.0	50	238	3.3	52

7.—Y. Other Diseases and Defects.

SCHOOL MANAGEMENT AREA.	Number of Routine Cases Examined.	Hernia.			Others.			Total.		
		Routine.		Non- Routine.	Routine.		Non- Routine.	Routine.		Non- Routine.
		No.	%		No.	%		No.	%	
Cumbernauld,	287	1	0.3	..	6	2.0	5	7	2.4	5
Kirkintilloch,	1015	2	0.2	..	14	1.4	86	16	1.6	86
New Kilpatrick,	530	..	..	..	6	1.1	9	6	1.1	9
Old Kilpatrick,	2541	1	0.1	6	80	3.1	389	81	3.1	395
Dumbarton,	1263	1	0.1	..	81	6.4	76	82	6.5	76
Vale of Leven,	1012	1	0.1	1	39	3.9	122	40	4.0	123
Helensburgh,	479	..	..	1	14	2.9	73	14	2.9	74
Total,	7127	6	0.1	8	240	3.4	760	246	3.5	768

Previous illnesses.

SCHOOL MANAGEMENT AREA.	No. of Routine Cases Exam- ined.	Measles.		Whooping- Cough.		Chicken- pox.		Mumps.		Scarlet Fever.		Diph- theria.		Smallpox.		Rheuma- tism.		Fits.		Otherz.	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Cumbernauld,	287	222	77.4	153	53.3	63	22.0	52	18.1	54	18.8	3	1.0	..	..	7	2.4	..	..	53	18.5
Kirkintilloch,	1015	804	79.2	563	55.5	302	29.8	261	25.7	166	16.4	78	7.7	1	0.1	21	2.1	5	0.5	185	18.2
New Kilpatrick,	530	391	73.8	276	52.1	214	40.4	169	31.9	72	13.6	12	2.3	..	..	9	1.7	..	..	101	19.1
Old Kilpatrick,	2541	2127	83.7	1634	64.3	984	28.7	850	33.5	377	14.8	133	5.2	2	0.1	48	1.9	9	0.4	650	25.6
Dumbarton,	1263	1071	84.8	803	63.6	475	37.6	443	35.1	137	10.9	52	4.1	..	..	18	1.4	5	0.4	321	25.4
Valle of Leven,	1012	810	80.0	677	66.9	385	38.0	410	41.4	151	14.9	48	4.7	..	..	24	2.4	4	0.4	255	25.2
Helensburgh,	479	336	70.1	301	62.8	194	40.5	84	17.5	65	13.6	23	4.8	..	..	7	1.5	1	0.2	109	22.8
Total,	7127	5761	80.8	4407	61.8	2617	36.7	2278	32.0	1022	14.3	349	4.9	3	0.1	134	1.9	24	0.3	1674	23.5

Vaccination.

SCHOOL MANAGEMENT AREA.	Entrants.		Age 8.		Age 12.		Age 16.		Total.	
	Routine Cases Exam- ined.	Unvaccinated.	Routine Cases Exam- ined.	Unvaccinated.	Routine Cases Exam- ined.	Unvaccinated.	Routine Cases Exam- ined.	Unvaccinated.	Routine Cases Exam- ined.	Unvaccinated.
		No.		No.		No.		No.		No.
Cumbernauld, ..	115	72	62.6	58	50.9	58	55.2	..	287	162
Kirkintilloch, ..	309	222	71.8	195	58.2	342	51.5	5	1015	598
New Kilpatrick,	180	100	55.6	78	52.7	174	31.0	..	530	232
Old Kilpatrick,	909	678	74.6	462	64.7	872	53.1	19	2541	1622
Dumbarton,	384	260	70.0	333	67.3	463	58.1	23	1263	787
Vale of Leven,	353	268	75.9	216	67.9	317	61.8	5	1012	685
Helensburgh, ..	153	104	68.0	79	47.8	132	28.8	6	470	227
Total, ..	2403	1713	71.3*	1314	61.8*	2358	52.1*	58	7127	4313
	*Increase compared with last year = 4.8%		*Increase compared with last year = 1.0%		*Increase compared with last year = 2.8%		*Decrease compared with last year = 12.3%		*Increase compared with last year = 2.3%	

8.—Special Schools and Classes.

SPECIAL SCHOOLS.—There are three Special Schools in the County—Waverley Park Home, Kirkintilloch; Milton School, Bowling; and High Street School, Dumbarton.

In Waverley Park Home, which is maintained by the West of Scotland Association for the Care of the Feeble-minded, there is at present no pupil from the County.

Milton Special School, which serves the Old Kilpatrick Area, has three classes for Mentally Defectives, with 57 on the roll, one class for Physically Defectives with 11 on the roll, and two classes for Deaf Mutes, with 15 on the roll, a total of 83.

The pupils in the Deaf Mute classes at Milton are drawn from the whole county, except the parishes of Kirkintilloch and Cumbernauld.

High Street School, Dumbarton, which serves the Dumbarton and Vale of Leven Areas, has three classes for Mentally Defectives, with 60 on the roll, and two classes for Physically Defectives, with 27 on the roll, a total of 87.

SPECIAL CLASSES—(a) FOR MENTALLY DEFECTIVE CHILDREN.—Lairdsland School, Kirkintilloch, with 26 on the roll (two classes).

(b) FOR CONSERVATION OF VISION.—Lairdsland School, Kirkintilloch, with 10 on the roll; Whitecrook School, Clydebank, with 20 on the roll; College Street School, Dumbarton, with 23 on the roll—total, 53.

The following are the totals for the County:—

Mentally Defectives,	143
Physically Defectives,	38
Deaf Mutes,	15
Conservation of Vision,	53
Total,	249

Number of Physically Defective Children in Institutions paid for by the County Council,	14
Number of Mentally Defective Children in Institutions paid for by the County Council,	3
Blind Persons in training under Blind Persons Act, 1920 (cost of training borne by the County Council and Maintenance by the Local Authority),	
(a) Glasgow Royal Blind Asylum,	1
(b) Edinburgh Royal Blind Asylum,	0
Total,	18

MEDICAL INSPECTION.—All the children attending Special Schools were medically examined during the session, and it is proposed to have an annual examination of these children.

During the present session 71 children—34 boys and 37 girls—were examined. Of these, 42 were mentally defective and 29 physically defective. Twenty of these children were classed as having nutrition below average, while seven had very bad nutrition. Thirty-one showed evidence of ear, nose, or throat disease, eleven had defective eyesight, while thirty-five showed physical deformities, congenital or acquired.

SPECIAL APPLIANCES SUPPLIED TO PUPILS.—During the session the supply or repair of the following appliances was agreed to by the Committee :—

	PUPILS
Arm Splint,	1
Special Boots,	4
Special Boots and Splints,	3
Special Jackets,	2
Knee Cap,	1
Artificial Eye,	1

9.—Arrangements for Physical Education and Personal Hygiene.

A. Physical Exercises. The arrangements for these remain much the same as in former years. (See Annual Reports, 1914-15, page 72 ; 1919-20, page 41 ; 1920-21, page 38 ; and 1927-28, page 37.)

Children for whom exemption from Physical Exercises or Baths was asked were examined by the School Medical Officers and exemption was granted if sufficient reason were found. In addition to these a number of children who were found by the School Medical Officers in the course of routine examinations to be suffering from such physical defect as demanded exemption from drill or baths were exempted.

The reasons for exemption were as follows :—

(a) FROM DRILL AND BATHS :—

Defective Heart,	57
Appendicitis (recent operation),	18
Chorea and Rheumatism,	14
Affections of Bones and Joints,	19
Hernia,	1
Others,	17
	—
Total,	126
	==

(b) EXEMPTION FROM BATHS ONLY :—

Respiratory Disease,	19
Otorrhœa,	15
Rheumatism and Chorea,	7
Skin Disease,	4
Others,	11
	—
Total,	56
	==

Total exempted from Drill and from Baths—182.

Eighteen children were recommended for modified drill.

For report on children treated by Medical Gymnastics, see paragraph 11.

CASES SHOWING EVIDENCE OF HEART WEAKNESS.

During the session 309 cases were kept under special observation and examined repeatedly because they had defective hearts or some condition frequently associated with cardiac disease. Of this number 137 were boys and 172 were girls. Those suffering from cardiac disease number 265 (112 boys and 153 girls), but only 137 children (59 boys and 78 girls) had any symptoms. The commonest symptom was breathlessness, but undue lassitude and pallor were noted fairly frequently. The remainder seemed perfectly well and the heart condition was found only on examination. In 37 cases the condition seemed to be congenital, and in 228 cases it was acquired. Of the congenital cases, 15 were boys and 22 were girls; of the acquired cases 97 were boys and 131 were girls. The heart condition in 49 cases was attributed to Rheumatism or Rheumatic Fever alone; in 62 cases to Scarlet Fever alone; in 13 cases to Rheumatism and Scarlet Fever; in 14 cases to Scarlet Fever and Diphtheria; in 27 cases to Diphtheria alone; in 16 cases to Chorea; in 12 cases to Pneumonia; in 15 cases to other diseases, and in 20 cases no known cause was given.

In only 52 cases was a satisfactory family history obtained, and in 28 of them it was negative. In the other 24 there was a history of Rheumatism or Cardiac disease.

Of the 44 children kept under observation who had no heart defect, 28 had suffered from Chorea (16 boys and 12 girls), 10 from Rheumatism or Rheumatic Fever (6 boys and 4 girls), 6 had recently had Scarlet Fever (3 boys and 3 girls).

10.—Feeding of School Children.

In Kirkintilloch Area one child was granted a supply of milk for six months. In the Vale of Leven Area three children were granted a supply of milk for periods of three months, two months, and three weeks respectively. In the other Areas no milk was granted and no free meals supplied.

Milk-in-Schools Scheme.

I am indebted to the Director of Education for the following details in connection with the Milk in Schools Scheme.

The Milk-in-Schools Scheme was introduced into schools in this County (except in seven rural schools) in April, 1935.

Since then, however, the Scheme has been introduced into Arrochar School.

The milk supplied to schools under the Scheme is Grade "A" T.T. except in three schools in outlying districts—Kilcreggan, Garelochhead and Rosneath Schools—which are supplied with ordinary milk; the source of supply being approved by the County Medical Officer.

(a) Total number of pupils taking milk at commencement of Session 1936-37 ...	12,425
(Approx. 51% of Roll)	
(b) Total number of pupils taking milk at the end of Session 1936-37 ...	9,690
(Approx. 41% of Roll)	

No pupils were supplied with milk under this Scheme on certificate of School Management Committees, *i.e.*, that the child had been recommended for milk by the School Medical Officer and the parent was in necessitous circumstances.

The total quantity of milk during Session 1936-37 was as follows:—

Grade "A" milk	...	...	642,821 $\frac{2}{3}$ pints.
Ordinary milk	...	...	8,832 $\frac{1}{3}$ „
Total	...	...	651,654 pints.

Up to date the Special Schools and Classes have not participated in the Milk-in-Schools Scheme, the Committee taking the view that as the pupils in such schools are supplied with meals there is no need for an additional ration of milk being supplied in such cases.

Employment of Children.

Permits under the Children and Young Persons (Scotland) Act, 1932, are now issued by the School Management Committees. New Bye-laws came into operation during the Session 1933-34.

The numbers of children examined by the Medical Inspectors during the year were as follows:—

	Granted.	Refused.	Total.
Cumbernauld, ...	...	...	...
Kirkintilloch, ...	28	2	30
New Kilpatrick, ...	52	1	53
Old Kilpatrick, ...	72	...	72
Dumbarton, ...	47	2	49
Vale of Leven, ...	20	...	20
Helensburgh, ...	25	1	26
Total, ...	244	6	250

Admission of Children to Approved Schools.

During the session eighteen children were examined with special regard to their suitability, physically and mentally, for admission to Approved Schools. Of these 9 were committed by the Sheriff to institutions. The desirability of sending many of these children to schools of this type is a subject which is at present being investigated.

11.—ARRANGEMENTS FOR MEDICAL TREATMENT.

See Annual Reports, 1927-28, pages 38, 39 and 40, and 1928-1929, pages 46 to 54.

See also Annual Report for 1935-36 for summary of facilities for treatment in the County.

X-Ray Treatment of Ringworm.

Three cases of Ringworm of the scalp were successfully treated by x-ray epilation during the session.

Ultra-Violet Light Treatment.

In Old Kilpatrick Area (Duntocher Clinic), where treatment was commenced on 1st November, 1935, 4 school children were treated, 1 for rickets, 2 for mal-nutrition, 1 for bronchitis. The total number of attendances was 127, and an improvement was noted in all 4 cases.

In the Vale of Leven Area thirty-five children were treated, 12 for debility, 9 for bronchial conditions, 1 for adenitis, 3 for mal-nutrition, 3 for alopecia areata, 2 for rheumatism, 5 for other conditions. The total number of attendances was 742, and an improvement was noted in twenty-four cases.

In Kirkintilloch Area twenty-three children were treated, 4 for bronchitis, 12 for debility, 2 for rheumatism, 4 for enlarged glands, 1 for anæmia. The total number of attendances was 475, and an improvement was noted in twenty cases.

In Dumbarton Area twenty-three children were treated, 3 for septic conditions, 6 for mal-nutrition, 3 for convalescence, 5 for asthma, 2 for bronchitis, 1 for catarrhal otitis, 2 for adenitis, 1 for alopecia areata. The total number of attendances was 482, and an improvement was noted in 19 cases.

ORTHOPÆDIC TREATMENT.

The Orthopædic Clinics in Clydebank, Kirkintilloch and Dumbarton, under the care of Miss Morag Galloway, were in full working order during the session, each clinic being open two whole days per week.

The cases treated were as follows:—

ORTHOPAEDIC TREATMENT.

Deformity or Disease.	Clydebank Clinic.			Dumbarton Clinic.			Kirkintilloch Clinic.			Total.		
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.
Kyphosis, ...	12	16	28	4	19	23	11	22	33	27	57	84
Kyphosis and Scoliosis, ...	...	...	...	...	...	...	...	...	...	...	...	...
Scoliosis, ...	7	2	9	5	3	8	6	9	15	18	14	32
Lordosis, ...	1	4	5	1	...	1	4	1	5	6	5	11
Kypho-Lordosis, ...	4	6	10	2	4	6	...	1	1	6	11	17
Chest Deformities, ...	2	...	2	6	3	9	1	2	3	9	5	14
Infantile Paralysis, ...	...	5	5	2	1	3	...	3	3	2	9	11
Knock Knees, ...	...	...	...	...	...	...	...	...	...	...	...	...
Foot Deformities, ...	11	12	23	8	13	21	7	5	12	26	59	86
Others, ...	2	...	2	5	6	11	2	3	5	9	9	18
Total, ...	39	45	84	33	49	82	31	46	77	103	149	243

RESPONSE TO TREATMENT.

Clinic.	Good.	Fair.	Unsatisfactory.
Clydebank, ...	67	13	4
Dumbarton, ...	56	9	17
Kirkintilloch, ...	64	10	3
Total, ...	187	32	24

NUMBER OF TREATMENTS GIVEN.

Clydebank, 2645, Dumbarton, 2146; Kirkintilloch, 1712—total, 6503

Results of Removal of Tonsils and/or Adenoids.

		Tonsils and Adenoids Removed.				Adenoids Only Removed.			
		Result Satisfactory.	Result Moderately Satisfactory.	Result Unsatisfactory.	Total.	Result Satisfactory.	Result Moderately Satisfactory.	Result Unsatisfactory.	Total.
	Number. Percentage.	1692 78.2	328 15.1	145 6.7	2165 —	203 54.4	88 23.6	82 22.0	373 —
Mouth Breathing	Present before operation,	1243	257	91	1596	176	70	64	310
	Continuing after operation,	65	67	58	190	12	27	45	84
	Apparently cured, ...	1183	190	33	1406	164	43	19	226
	Beginning after operation,	1	7	5	13	—	—	—	—
Deafness	Present before operation,	299	101	32	432	100	28	12	200
	Continuing after operation,	44	52	23	119	27	13	9	49
	Apparently cured, ...	255	49	9	313	133	15	3	151
	Beginning after operation,	6	4	4	14	5	—	—	5
Discharging Ear	Present before operation,	219	60	26	305	33	17	7	57
	Continuing after operation,	54	36	17	107	12	5	4	21
	Apparently cured, ...	165	24	9	198	21	12	3	36
	Beginning after operation,	16	6	1	23	2	—	1	3
Discharging Nose	Present before operation,	597	161	71	829	107	56	50	213
	Continuing after operation,	85	98	64	247	15	35	43	98
	Apparently cured, ...	512	63	7	582	92	21	2	115
	Beginning after operation,	14	15	7	36	—	5	3	8
Susceptibility to Colds and/or Sore Throats	Present before operation,	1200	239	95	1534	140	57	58	255
	Continuing after operation,	113	111	80	304	19	36	52	107
	Apparently cured, ...	1087	128	15	1230	121	21	6	148
	Beginning after operation,	10	2	3	15	—	1	3	4
Enlarged Glands	Present before operation,	534	328	23	885	30	9	23	62
	Continuing after operation,	59	54	10	123	9	4	18	31
	Apparently cured, ...	475	274	13	762	21	5	5	31
	Beginning after operation,	5	6	2	13	—	—	3	3
Rheumatism or Chorea	Present before operation,	94	63	8	165	9	1	—	10
	Continuing after operation,	39	29	4	72	7	1	—	8
	Apparently cured, ...	55	34	4	93	2	—	—	2
	Beginning after operation,	45	27	—	72	2	3	—	5

Treatment of Minor Ailments.

District	Nurse.	Number of Children dealt with.	Total Number of Attendances.	Number of Visits to Parents.	Number of Visits to Clinics or Schools.	Eye Cases.	Throat and Nose Cases.	Ear Cases.	Skin Cases.	Others.	Attendance at Eye, Operation, Dental and X Ray Clinics.
(Kirkintilloch, Cumbernauld, Cumbernauld, S. Muirhead Arms, Southern District, Condorrat)	C. Jeffrey,	914	3581	67	125	167	..	72	614	61	193
New Kilpatrick, Old Kilpatrick, (Landward), Cumbernauld (Drumglass and Croy)	M. M. Macdonald,	899	3167	120	117	60	29	59	652	99	211
Old Kilpatrick, (Clydebank, Elgin Street, Our Holy Redeemer's)	S. Dougherty,	533	2576	32	33	41	33	84	336	34	287
Old Kilpatrick, (Radnor Park, Boquhanran, Dalmeir, St. Stephen's)	E. S. R. Stevenson,	675	1158	57	44	29	4	111	504	27	229
Dumbarton, (Academy, Knox-land, College Street, High Street, St. Patrick's)	M. Gilmour,	525	939	2	42	4	..	39	403	74	269
Vale of Leven (except Renton),	J. Scott,	921	2293	101	75	39	..	58	727	97	234
Dumbarton, (West Bridgend, St. Patrick's High, Clerkhill), Helensburgh, Vale of Leven (Renton),	K. Stevenson,	400	2207	85	77	13	..	33	263	34	213
Total,		4867	15,831	464	513	353	71	456	3504	426	1646

Throat, Nose and Ear Clinics.

	Clydebank.			Kirkintilloch.			Dumbarton.			Total.		
	School	Pre-School	Total	School	Pre-School	Total	School	Pre-School	Total	School	Pre-School	Total
Number of Children examined ..	314	82	396	138	20	158	239	39	278	691	144	832
Number of Children operated on ..	279	70	349	103	19	122	231	39	270	613	128	741
Attendances with Ambulance ..	279	70	349	101	19	120	231	39	270	611	128	739
Home visits for after-care ..	1055	267	1322	321	67	388	1005	116	1121	2381	450	2831
Nature of Operations—												
Excision of Tonsils and Adenoids ..	235	49	284	88	12	100	177	25	202	500	86	586
Excision of Tonsils only ..	..	..	..	..	..	..	..	..	..	..	..	..
Excision of Adenoids only ..	44	21	65	13	7	20	54	14	68	111	42	153
Others ..	..	..	..	2	..	2	..	..	..	2	..	2
Causation—												
Discharging Ears ..	33	3	36	1	3	4	22	4	26	56	10	66
Tonsils much Enlarged ..	213	50	263	..	..	..	164	24	188	377	74	451
Deafness ..	32	2	34	4	..	4	20	2	22	56	4	60
Obstructed Breathing and Deafness ..	6	0	12	1	..	1	15	1	16	22	7	29
Obstructed Breathing ..	150	48	198	10	9	28	153	29	182	322	86	408
Rhinitis ..	5	2	7	..	..	..	..	..	..	5	2	7
Tonsillitis ..	120	28	154	56	5	61	120	16	136	302	49	351
Enlarged Glands ..	112	46	158	..	..	..	182	26	208	294	72	366
Bronchitis ..	5	1	6	..	..	..	9	..	9	14	1	15
Various ..	112	19	131	22	2	24	54	14	68	188	35	223
Results—												
Progress definite and rapid ..	270	70	340	97	19	116	231	36	267	607	125	732
Progress retarded ..	..	..	..	6	..	6	..	3	3	6	3	9
Still on the books ..	53	23	76	28	7	35	32	1	33	113	31	144
Sent to Hospital ..	..	..	..	1	..	1	..	1	1	1	1	2
Died ..	..	..	..	..	..	..	..	2	2	..	2	2

Ophthalmic Treatment of School Children.

SCHOOL MANAGEMENT AREA.																								
	Dumbarton.				Helensburgh.				Kirkintilloch and Cumbernauld.				New Kilpatrick.				Old Kilpatrick.				Vale of Leven.			
	Boys.		Girls.		Boys.		Girls.		Boys.		Girls.		Boys.		Girls.		Boys.		Girls.		Boys.		Girls.	
	R. L.	R. L.	R. L.	R. L.	R. L.	R. L.	R. L.	R. L.	R. L.	R. L.	R. L.	R. L.	R. L.	R. L.	R. L.	R. L.	R. L.	R. L.	R. L.	R. L.	R. L.	R. L.	R. L.	
Defective Vision treated with Spectacles, H. H.A. M. M.A. Mix. A.	23	23	19	17	8	8	9	12	18	16	31	33	4	3	2	2	67	70	21	22	33	34		
	16	15	21	24	10	10	13	10	15	18	22	20	2	3	6	6	43	40	18	17	21	20		
	12	11	11	10	6	4	2	2	9	9	6	6	1	1	5	5	16	19	26	24	4	3		
	10	11	8	8	1	4	0	0	4	3	6	6	0	0	0	0	15	12	17	17	3	3		
	1	1	2	2	3	2	1	1	2	1	3	3	0	0	2	2	6	6	11	12	1	1		
Total,	61	61	61	61	28	28	25	25	48	47	68	68	7	7	15	15	147	147	172	173	47	46	65	64
Defective Vision too slight to benefit from Spectacles, ..	8	8	3	3	5	5	5	5	18	19	21	21	3	3	5	5	21	22	33	33	10	10	8	9
Defective Vision otherwise treated,	0	0	5	5	2	2	5	5	10	10	13	13	1	1	2	2	10	9	20	19	6	7	2	2
Total Number of Children Examined,	69	69	69	69	35	35	35	35	76	76	102	102	11	11	22	22	178	178	225	225	63	63	75	75
Re-Examinations,	88	76	26	26	22	22	22	22	39	39	70	70	5	5	7	7	181	181	217	217	66	66	84	84

Total Number of Children Examined—960.
Total Number of Spectacles Supplied—640.

Ophthalmic Treatment of School Children—Continued.

Complications.	SCHOOL MANAGEMENT AREA.											
	Dumbarton.		Helensburgh.		Kirkintilloch and Cumbernauld.		New Kilpatrick.		Old Kilpatrick.		Vale of Leven.	
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.
Blepharitis,	0	0	0	1	3	7	1	1	8	15	0	2
Pterosis,	0	0	0	0	1	0	0	0	0	0	0	0
Proptosis	0	0	0	0	0	0	0	0	0	0	0	1
Strabismus convergens, ..	23	25	12	15	17	18	4	2	58	59	20	27
Strabismus divergens, ..	0	1	0	0	0	1	0	0	2	2	0	0
Conjunctivitis, Keratitis and Iritis	0	1	2	1	4	10	0	1	2	6	3	2
Opacity of Cornea,	3	5	..	..	4	12	..	..	15	11	3	2
Opacity of Lens,	0	0	..	..	3	2	..	..	2	0	0	0
Coloboma Uvae,	0	1	..	..	0	0	..	..	0	0	0	0
Synechia Anterior,	0	0	..	..	0	1	..	..	1	0	0	0
Synechia Posterior,	0	0	..	..	0	0	..	..	0	0	0	0
Choroido-Retinitis,	1	3	..	..	1	0	..	..	0	1	0	0
Optic Atrophy,	0	0	..	..	0	0	..	..	0	0	0	0
Nystagmus,	0	0	..	..	0	0	..	..	2	0	0	0
Albinism,	3	0	..	..	3	1	..	..	0	0	0	0
Buphthalmos,	0	0	..	..	0	0	..	..	0	0	0	0
Microphthalmia	0	0	..	..	1	0	..	..	1	0	0	0
Anophthalmos	0	0	..	..	0	1	..	..	0	0	1	0

Report by School Nurses.

District.	Nurse.	Number of Children examined.	Total number of Inspections.	Number of Visits to Parents or Schools.	Vermin or Nits on head.	Vermin or Nits on body.	Vermin Suspected.	Unsatisfactory Clothing.	Unsatisfactory Footgear.	Others.
Kirkintilloch, (Cumbernauld, S. Muirhead Arms, Southern District, Condorrat)	C. Jeffrey,	247	958	66	141	..	83	23	..	..
New Kilpatrick, Old Kilpatrick, (Landward), Cumbernauld (Drumglass and Croy)	M. M. Macdonald,	324	2029	221	273	15	27	29	1	1
Old Kilpatrick, (Clydebank, Elgin Street, Our Holy Redeemer's)	S. Dougherty,	319	1157	49	105	..	136	8	8	66
Old Kilpatrick, (Radnor Park, Boquhanran, Dalmuir, St. Stephen's)	E. S. R. Stevenson,	276	1243	146	215	..	148	..	..	15
Dumbarton, (Academy, Knoxland, College Street, High Street, St. Patrick's)	M. Gilmour,	242	1266	67	229	3	1	..	..	12
Vale of Leven (except Renton)	J. Scott,	390	1570	98	334	62	14	32	1	2
Dumbarton, (West Bridgend, St. Patrick's High, Clerkhill), Vale of Leven (Renton), Helensburgh,	K. Stevenson,	616	1858	70	416	2	101	8	2	110
Total,		2414	10,081	717	1713	82	510	100	12	206

INDEX

	PAGE
Preface,	3
Administration,	8
Approved Schools, Admission of Children to	40
Average Heights and Weights,	11a
Cleanliness of Head and Body,	12, 13, 14
Clothing, Sufficiency of,	10
Co-ordination with Public Health Service,	8
Defects—	
Dental,	16, 45
Hearing,	23
Mental,	25
Speech,	24
Visual,	22a
Deformities,	31
Diseases of—	
Ears,	22
Eyes (external),	21
Heart and Circulation,	26
Lungs,	27
Lymphatic Glands,	20
Nervous System,	28
Nose,	17, 19
Skin,	14a
Throat,	18
Employment of School Children,	39
Feeding of School Children,	38
Footgear, Sufficiency of,	11
Heart Weakness, Children suffering from,	38
Infectious or Contagious Diseases,	32
List of Staff,	5
Medical Treatment, Arrangements for	40
Medical Treatment at Clinics,	43, 44
Milk in Schools Scheme	38
Number of Schools,	6
Number of School Children,	6
Number of School Children Examined,	9
Number of Special Visits,	7
Nurses, Reports by	48

Nutrition,	15
Ophthalmic Treatment	46, 47
Orthopædic Treatment	41
Other Diseases and Defects,	33
Parents present at Inspections,	8
Personal Hygiene,	37
Physical Education of School Children,	37
Previous Illnesses,	34
Results of Ear, Nose and Throat Treatment—Report,	42
Rickets,	30
Ringworm, X-Ray Treatment,	40
Sanitary Condition of Schools,	7
Special Appliances supplied	37
Special Schools and Classes,	36
Spectacles Supplied,	46
Tuberculosis (Non-Pulmonary),	29
Ultra-Violet Light Treatment,	40
Vaccinations,	35
Visual Acuity,	22a

THE MITCHELL LIBRARY
GLASGOW