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

Publication/Creation

1929.

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EDUCATION AUTHORITY OF THE COUNTY
OF DUMBARTON.

Nineteenth Annual Report

on the

MEDICAL INSPECTION OF
SCHOOL CHILDREN.

1929-1930.

(Year ending 31st July, 1930)

KIRKINTILLOCH
PRINTED BY D. MACLEOD, LTD.

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PREFACE.

To the County Council
of the County of Dumbarton.

LADIES AND GENTLEMEN,

I herewith submit the Nineteenth Annual Report on the Medical Inspection of Children attending schools in the County, which has been compiled by the Medical Officers.

This report is the last one to be issued regarding work done under the Education Authority. Although the actual transference took place just before the end of the School Year, it was arranged that the alteration in the scheme, whereby the Medical Officer of Health for the Burgh of Dumbarton is to come in as one of the School Medical Officers, should not take effect until the schools re-opened in August.

Although, as will be seen from the Report, the Medical Inspection and Treatment work has gone on smoothly during the year, the scheme cannot be considered to be in any way complete. The following are certain points worthy of consideration :—

(1) The dental service might be improved by a further whole-time appointment to take the place of the existing part-time appointment in the eastern area.

(2) Provision of the Orthopaedic Clinics agreed to by the Education Authority ought to be expedited.

(3) The provision of a Health Centre and Clinic at Kirkintilloch, to take the place of the inadequate accommodation at present in use, should be hurried on.

(4) The whole question of the Oculist services might be considered and the advantages of a whole-time appointment carefully gone into.

The Report now submitted does not contain any special features requiring attention, but is a careful record of work accomplished, and conditions found.

I am,

Your obedient Servant,
THOMAS LAUDER THOMSON, M.D., D.P.H.

88 COLLEGE STREET,
DUMBARTON, October, 1930.

Education Authority of the County of Dumbarton.

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.

Dental Surgeons.

ALFRED C. S. MARTIN, L.D.S.
ELIZABETH M'KENDRICK, L.D.S.
VERA PUGH, L.D.S.
M. WYDNER, L.D.S. (part time).

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).

Inspection and Clinic Nurses.

M. GILMOUR.	E. LYLE.
C. M. JEFFREY.	E. YULE.
S. DOUGHERTY.	E. STEVENSON.
J. SCOTT.	

Nurses for Special Schools.

J. L. THOMSON.	J. MACDONALD.
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Dental Attendants.

ANNIE RAE.	*ALLISTER FINLAYSON.
MARION A. W. JAMIESON.	
†BENJAMIN M'PHEE.	

Clerks (part time).

GEORGE S. BROWNE.
AGNES M'M. KENNEDY.

*Allister Finlayson resigned 30th November, 1929.

†Benjamin M'Phee commenced duty 2nd December, 1929.

REPORT

ON THE

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

1.—List of Staff.

See page 4.

2.—(a) Number of Schools.

SCHOOL MANAGEMENT AREA.

Cumbernauld,	.	.	.	.	.	.	.	6
Kirkintilloch,	.	.	.	.	.	.	.	6
New Kilpatrick,	.	.	.	.	.	.	.	5
Old Kilpatrick,	.	.	.	.	.	.	.	12
Dumbarton,	.	.	.	.	.	.	.	8
Vale of Leven,	.	.	.	.	.	.	.	11
Helensburgh,	.	.	.	.	.	.	.	13
								—
Total,	.	.	.	.	.	.	.	61
								—

(b) Number of Children on Register and in Average Attendance.

School Management Area.	Average on Roll.	Average Attending.	Per Cent.
Cumbernauld,	945·2	857·1	90·7
Kirkintilloch,	3,382·9	3,106·1	91·8
New Kilpatrick, ..	1,299·0	1,154·9	88·9
Old Kilpatrick, ..	10,269·7	9,201·9	89·6
Dumbarton,	4,888·6	4,515·1	92·4
Vale of Leven,	3,775·4	3,427·9	90·8
Helensburgh,	1,692·2	1,537·3	90·8
Total, ..	26,253·0	23,800·3	90·7

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,	484
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4.—Number of Special Visits by Medical Officers.

For re-examination of defective children,	18
For examination of backward or mentally or physically defective children,	78
For inquiry about outbreaks of infectious disease,	2
For examinations for employment licences,	6
Attendances at Clinics,	231
Attendances at Committee meetings, office work, etc.,	40

5.—Sanitary Condition of Schools.

During the year the lavatories at several schools were completely remodelled. The work included taking out all defective woodwork, and the removal of the old and obsolete sanitary fittings, which have been replaced by a modern type of wash down closet. The new installations are proving very satisfactory, and when the remainder of this work has been done at various other buildings the lavatory accommodation at the schools in Dumbartonshire will be as sanitary and modern as it is possible to make them.

The lavatories at the following schools were done during the year 1929-30 :—

Cardross Public School	...	Boys' Lavatories.
Ardoch Bridge Do.	...	Boys' and Girls' Lavatories.
Milngavie R.C. Do.	...	Do. Do.
Milngavie Public Do.	...	Boys' Lavatories.

The wash hand basins in the cloakrooms at Knoxland and West Bridgend Public Schools, Dumbarton, were found to be most unsatisfactory, and the old galvanised iron fittings have been replaced by modern enamelled vitreous fireclay basins.

At many of the schools the old type of iron Kennedy drinking wells are still in use ; and the Committee have been

replacing these from time to time by modern hygienic drinking fountains. During the Vacation Period in 1929 new fountains were supplied and erected at the following schools :—

Bonhill Public School,	...	...	2 Fountains.
Renton Do.	...	...	2 Fountains.
Knoxland Do.	...	...	1 Fountain.
Croy R.C. School	...	...	2 Fountains.

When visiting the schools in Cumbernauld Area the attention of the Property Committee was drawn to the lack of suitable lavatory accommodation for the Staff in Cumbernauld Public School, and part of one large corridor was partitioned off to provide a W.C. and Cloakroom with wash hand basin.

The attention of the Committee was also drawn to the fact that at Drumglass Public School the only water available was from one drinking well in the playground. Such an arrangement was most unsatisfactory from every point of view, and it was decided to instal a sink in each of the cloakrooms with the necessary water supply.

The large and important question of cross ventilation in many of the older buildings has been engaging the attention of the Committee for some time, and during the Summer Vacation the opportunity was taken to provide opening parts and hopper sashes in the windows of several schools.

A considerable amount of painter work has again been done, and all outside lavatories, heating chambers, stores and outhouses have been limewashed as in former years.

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

For outlines of organisation and administration see Reports 1914-1915, pages 7-8; and 1922-23, pages 7-8. See also History of the Movement, Report 1928-1929, pages 44-54.

Mr Allister Finlayson resigned at the end of November, 1929, and Mr Benjamin M'Phee was appointed in his place.

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,	314	64	20·4	14
Kirkintilloch,	1054	235	22·3	15
New Kilpatrick,	384	146	38·0	6
Old Kilpatrick,	2843	1240	43·6	200
Dumbarton,	1366	403	29·5	331
Vale of Leven,	1145	557	48·6	492
Helensburgh,	512	184	35·1	235
Total,	7618	2829	37·1	1293

It is interesting to note that the number of parents present at the inspections has steadily increased from 3 per cent in 1911-12 to the present figure.

7.—The Physical Condition of the School Children.

A.—Total Number of Children Examined.

7.—D. Clothing.

School Management Area.	No. of Routine cases examined.	SUFFICIENCY.						REPAIR.						CLEANLINESS.						Non-Routine.								
		Good.			Medium.			Bad.			Good.			Medium.			Bad.			Good.			Medium.			Bad.		
		No.	%	No.	%	No.	%	No.	%	No.	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Cumbernauld,	Boys, Girls,	166 148	100·0 100·0	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	163 147	98·2 99·3	3 1	1·8 0·7	.. ..	.. ..	.. ..	.. ..	102 146	97·6 98·7	3 2	1·8 1·3	1 ..	0·6 ..	.. ..	.. ..	.. ..	.. ..
	Total,	314	100·0	..	..	..	..	..	..	310	98·7	4	1·3	.. ..	.. ..	.. ..	.. ..	308	98·1	5	1·6	1	0·3	.. ..	.. ..	.. ..	.. ..
Kirkintilloch,	Boys, Girls,	554 500	55·3 49·9	99·8 99·8	1 1	0·2 0·2	.. ..	.. ..	.. ..	540 498	97·5 99·6	13 2	2·3 0·4	1 ..	.. ..	.. ..	.. ..	543 493	98·0 98·6	11 7	2·0 1·4	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
	Total,	1054	1052	99·8	2	0·2	..	..	..	1038	98·5	15	1·4	1	0·1	.. ..	.. ..	1036	98·3	18	1·7	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
New Kilpatrick,	Boys, Girls,	205 179	205 179	100·0 100·0	.. ..	.. ..	.. ..	.. ..	.. ..	204 178	99·5 99·5	1	0·5	.. ..	.. ..	.. ..	.. ..	205 178	100·0 99·5	1	0·5	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
	Total,	384	364	100·0	..	..	..	..	..	382	99·5	2	0·5	.. ..	.. ..	.. ..	.. ..	383	99·8	1	0·2	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Old Kilpatrick,	Boys, Girls,	1402 1439	99·9 99·8	1 1	0·1 0·1	.. ..	.. ..	.. ..	.. ..	1327 1378	94·8 95·7	60	4·9	6	0·3	.. ..	.. ..	1341 1393	95·7 96·8	51 48	3·6 3·2	10 ..	0·7 ..	.. ..	.. ..	.. ..	.. ..
	Total,	2843	2840	99·8	2	0·1	1	0·1	..	2705	95·2	129	4·5	9	0·3	.. ..	.. ..	234	96·3	99	3·4	10	0·3	.. ..	.. ..	.. ..	.. ..
Dumbarton,	Boys, Girls,	689 677	686 671	99·6 99·2	3 5	0·4 0·7	.. ..	.. ..	.. ..	580 540	84·2 80·0	106 124	15·4 18·1	3 13	0·4 1·9	.. ..	.. ..	630 598	91·5 88·4	57 69	8·2 10·2	2 10	0·3 1·4	.. ..	.. ..	.. ..	.. ..
	Total,	1366	1357	99·3	8	0·6	1	0·1	..	1120	82·1	230	16·8	16	1·1	11	11	1228	90·0	126	9·2	12	0·8	3
Vale of Leven,	Boys, Girls,	578 567	577 564	99·8 99·5	1 3	0·2 0·5	.. ..	.. ..	.. ..	504 461	87·2 81·4	70 101	12·1 17·8	4 5	0·7 0·8	.. ..	.. ..	535 499	92·6 88·1	41 66	7·1 11·6	2 2	0·3 1·4	.. ..	.. ..	.. ..	.. ..
	Total,	1145	1141	99·7	4	0·3	965	84·4	171	14·9	9	0·7	1034	90·4	107	9·3	4	0·3	4
Helensburgh,	Boys, Girls,	261 251	261 248	100·0 98·9	.. ..	.. ..	.. ..	.. ..	.. ..	234 231	89·7 92·1	27 19	10·3 7·5	.. 1	0·4	.. ..	.. ..	244 237	93·5 94·5	17 14	6·5 5·6	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
	Total,	512	509	99·4	1	0·2	2	0·4	..	465	90·9	46	8·9	1	0·2	1	1	481	94·0	31	6·0	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Total,	Boys, Girls,	3849 3763	3849 3748	99·9 99·6	6 11	0·1 0·3	.. ..	.. ..	.. ..	3552 3433	92·2 91·2	289 308	7·5 8·2	14 22	0·3 0·6	.. ..	.. ..	3600 3544	95·0 94·2	180 207	4·6 5·5	15 12	0·4 0·3	.. ..	.. ..	.. ..	.. ..
	Total,	1618	1597	99·7	17	0·2	4	0·1	..	6385	91·8	297	7·8	36	0·4	2	2	7204	94·7	387	5·0	27	0·4	8

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.				
CARD.	DEFECT.	Routine.		Routine.		Routine.		Routine.		Routine.		Routine.		Routine.		Routine.				
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%			
		114	111	497	4	93	1	..	..	401	814	100	198	1	1	205	92	1	1
Total.		114	111	497	4	93	1	..	..	401	814	171	119	9	9-7	205	92	6	1
Defects.	A.	251	249	1	0-2	1	0-2	..	..	905	814	171	119	9	9-7	409	88	1	0-3
Unsatisfactory Footgear.	B.	248	248	9	1	0-4	1	0-7	..	234	807	27	10-3	1	0-3	103	90	4	0-3	
Unsatisfactory Clothing.	C.	112	110	499	4	1	0-2	2	0-4	..	231	924	10	7-5	1	0-3	237	94	1	0-3
Tonsils and Adenoids.	D.	112	110	499	4	1	0-2	2	0-4	..	165	609	46	8-9	1	0-2	481	94	9	1-0
Ear Disease.	E.	1	0-3	..	..	3	0-2	..	..	3132	922	29	7-5	14	0-2	3600	95	0-8	1-6
Defective Vision and Eye Disease.	H.	9	2-8	11	4	0-1	..	..	..	685	918	597	7-8	36	0-4	534	94	2	0-3
Already under Treatment.	U.M.T.	6	1-0	1	0	0-8	3	5	1-3	..	30	1-0	6	9	0-6	1	7	0-6	..	
Parents Advised.	P.A.	21	6-6	14	84	7-0	15	29	7-5	6	397	13-9	200	411	30-0	331	558	48-7	492	
Total.	..	52	..	28	176	..	49	49	..	11	827	..	302	884	..	429	950	..	628	
																315	..	305		
																3253	..	1752		

7.—E. Footgear.

SCHOOL MANAGEMENT AREA.	Number Examined.	ROUTINE CASES.						NON-ROUTINE.					
		Good.			Medium.			Bad.			None.		
		Number.	%	Number.	%	Number.	%	Number.	%	Number.	%	Bad.	None.
Cumbernauld,	Boys, Girls,	166	98.8	2	1.2	2	1.3	..	..	..	..	..	..
		148	98.0	1	0.7	2	1.3	..	..	..	..	..	..
Total,		314	98.5	3	0.9	2	0.6	..	..	..	..	..	..
Kirkintilloch,	Boys, Girls,	554	99.5	3	0.5	..	..	..	..	..	..	..	..
		500	100.0	..	..	..	..	..	..	..	..	..	..
Total,		1054	99.7	3	0.3	..	..	..	..	..	..	1	..
New Kilpatrick,	Boys, Girls,	205	100.0	..	..	..	..	..	..	..	..	..	..
		179	100.0	..	..	..	..	..	..	..	..	..	..
Total,		384	100.0	..	..	..	..	..	..	..	..	..	..
Old Kilpatrick,	Boys, Girls,	1370	97.7	27	1.9	4	0.3	1	0.1	..	..	..	..
		1415	98.2	23	1.6	3	0.2	..	..	..	..	..	..
Total,		2843	98.0	50	1.7	7	0.2	1	0.1	..	..	..	..
Dumbarton,	Boys, Girls,	645	93.6	35	5.1	6	0.9	3	0.4	..	..	..	..
		629	92.9	44	6.5	4	0.6	..	..	..	..	..	..
Total,		1274	93.3	79	5.8	10	0.7	3	0.2	..	..	..	..
Vale of Leven,	Boys, Girls,	554	95.9	18	3.1	2	0.3	6	1.0	..	..	..	..
		536	94.6	28	4.9	2	0.3	1	0.2	..	..	..	..
Total,		1145	95.2	46	4.0	2	0.2	7	0.6	..	..	..	..
Helensburgh,	Boys, Girls,	256	98.1	3	1.1	1	0.4	1	0.4	..	..	..	..
		246	98.1	5	1.9	..	..	..	..	..	..	..	..
Total,		512	98.1	8	1.5	1	0.2	1	0.2	..	..	..	..
Total,	Boys, Girls,	3745	97.1	88	2.3	11	0.3	11	0.3	..	..	..	..
		3650	97.0	101	2.7	11	0.2	1	0.1	..	..	..	..
Total,		7618	97.1	189	2.5	22	0.3	12	0.3	1	1	..	..

7.—G. Cleanliness of Head and Body.

(a) Vermilion Conditions.

SCHOOL MANAGEMENT AREA.	ROUTINE CASES.						NON-ROUTINE CASES.						
	HEAD.			CLOTHING.			HEAD.			CLOTHING.			
	No. of Routine Cases exam- ined.	Nits.	Vermi.	Nits.	%	No.	No.	%	No.	Nits.	Vermi.	Nits.	Vermi.
Cumbernauld,	Boys, Girls,	166 148	10 6·7	10 6·7	10 6·7	10 6·7	10 6·7	10 6·7	10 6·7	10 6·7	10 6·7	10 6·7	10 6·7
	Total,	314	10	3·2	..	..	..	..	..	..	..	..	..
Kirkintilloch,	Boys, Girls,	554 500	46 46	9·2 8	9·2 8	9·2 8	9·2 8	9·2 8	9·2 8	9·2 8	9·2 8	9·2 8	9·2 8
	Total,	1054	46	4·3	8	0·8	..	..	..	..	1	2	1
New Kilpatrick,	Boys, Girls,	205 179	1 7	0·5 3·9	..	..	..	..	..	..	..	..	..
	Total,	384	8	2·0	..	..	..	..	..	..	..	..	..
Old Kilpatrick,	Boys, Girls,	1402 1441	13 236	0·9 16·4	2 7	0·1 0·4	2 ..	0·1 ..	9 3	0·6 0·2	..	..	..
	Total,	2843	249	8·7	9	0·3	2	0·1	12	0·4	7	6	5
Dumbarton,	Boys, Girls,	689 677	26 212	3·7 31·3	.. 4	0·6 0·6	2 ..	0·3 ..	10 2	1·4 0·3	..	..	..
	Total,	1366	238	17·4	4	0·3	2	0·1	12	0·8	..	4	..
Vale of Leven,	Boys, Girls,	578 567	10 181	1·7 31·9	1 4	0·1 0·7	1 1	0·1 0·1	7 5	1·2 0·8	..	..	..
	Total,	1145	191	16·6	5	0·4	1	0·1	12	1·0	..	3	..
Helensburgh,	Boys, Girls,	261 251	5 32	1·9 12·7	....	....	....	....	..	....	....	....	....
	Total,	612	37	7·2	..	..	..	..	..	..	7	9	..
Total,	Boys, Girls,	3855 3763	55 724	1·4 19·2	3 23	0·1 0·6	4 1	0·1 0·1	26 10	0·7 0·2	....	....	....
	Total,	7618	724	10·2	23	0·3	23	0·3	24	0·4	16	24	16

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

SCHOOL MANAGEMENT AREA	BOYS.												GIRLS.																											
	Estimate.			Age 8.			Age 10.			Age 12.			Estimate.			Age 8.			Age 10.			Age 12.																		
	Number Estimated.	Height.	Weight.	Number Estimated.	Height.	Weight.	Number Estimated.	Height.	Weight.	Number Estimated.	Height.	Weight.	Number Estimated.	Height.	Weight.	Number Estimated.	Height.	Weight.	Number Estimated.	Height.	Weight.	Number Estimated.	Height.	Weight.																
Cumberland, Kirkbride, New Kilkerrick,	85	57	42-1	41-0	41-3	39-9	61	87	49-2	47-0	52-5	54-9	33	127	34-7	34-9	34-0	36-7	..	..	..	64-3	..	110-0	50-1	51-0											
Gill Clapdale, Dumbarton, Vale of Leven, Retrobarugh,	180	50	43-3	41-3	40-9	39-3	260	87	49-5	47-5	51-4	53-6	156	127	44-6	44-7	44-8	45-0	18	167	..	112-0	52-3	195	53-5	53-6														
	79	57	41-6	..	44-2	..	61	81	49-2	47-2	52-2	54-0	69	125	20-7	..	..	..	..	..	..	..	..	..	..	..			
	503	57	43-3	40-7	40-7	40-7	492	81	48-7	46-7	51-4	53-6	499	125	50-3	50-0	50-0	50-0	25	177	46-8	127-0	51-1	51-1	51-1	51-1														
	205	57	42-4	40-9	40-9	39-5	251	87	48-0	46-1	51-1	53-6	246	125	51-4	52-7	52-7	52-7	41	155	61-8	114-8	52-7	52-7	52-7	52-7														
	184	57	42-7	41-5	41-5	40-9	235	87	48-4	46-4	51-3	53-6	178	125	51-3	52-8	52-8	52-8	5	159	47-2	122-0	52-8	52-8	52-8	52-8														
	80	57	43-5	43-5	43-5	43-5	494	87	49-4	47-9	52-9	54-0	75	125	50-9	52-8	52-8	52-8	72	124	49-9	47-9	52-8	52-8	52-8	52-8														
Total,	1292	57	42-2	41-6	41-7	39-9	1336	87	48-6	47-0	52-0	54-9	1137	127	43-1	44-9	44-7	45-0	117-9	113-0	112-0	51-1	41-7	40-8	40-2	39-6														
*County Standards.	41-4	Inches. In.	40-6	Ibs.	40-6	Ibs.	County Standards.	49-3	Inches. In.	14-0	Inches. In.	County Standards.	54-0	Inches. In.	27-3	Ibs.	County Standards.	64-0	Ibs.	118-8	Ibs.	County Standards.	42-3	Inches. In.	5-2	County Standards.	49-2	Ibs.	11-0	County Standards.	51-1	Ibs.	72-4	County Standards.	42-2	Ibs.	11-1	County Standards.	41-4	Ibs.

*It has been felt that the Anthropometric Standard is not satisfactory, because it was based on an insufficient number of observations. A County of Dumfriesshire Standard has therefore been arrived at by combining and averaging the figures in previous Annual Reports for a number of years.

The following table shows the number of observations on which the Crusty Standard is based:—taken from Ansons' Reports 1919-20 to 1924-25.

J.—G. Cleanliness of Head and Body.

(b) *Cleanliness.*

SCHOOL MANAGEMENT AREA.	ROUTINE CASES.						NON-ROUTINE.						
	HEAD.			BODY.			HEAD.			BODY.			
	No. of Routine Cases exam- ined.	Good.	Medium.	Bad.	No.	%	No.	%	No.	%	No.	%	
Cumbernauld,	166 148	97.6 94.6	4 8	2.4 5.4	.. ..	.. ..	161 139	97.0 93.9	5 8	3.0 5.4	'1 ..	0.7 ..
Total,	314	302	96.2	12	3.8	..	300	95.6	13	4.1	1	0.3	
Kirkintilloch,	554 500	546 477	98.7 95.4	6 21	1.0 4.2	2 2	537 484	97.0 96.8	16 16	2.8 3.2	1 ..	0.2 ..	
Total,	1054	1023	97.1	27	2.5	4	1021	96.9	32	3.0	1	0.1	
New Kilpatrick,	Boys, Girls, Total,	205 179	100.0 98.9	.. 2	.. 1.1	.. ..	202 177	98.6 98.9	3 2	1.4 1.1	.. ..	.. ..
Old Kilpatrick,	Boys, Girls, Total,	1402 1441	97.8 94.7	32 77	2.2 5.3	.. ..	1354 1389	96.6 96.4	46 51	3.3 3.5	2 1	0.1 0.1
Dumbarton,	Boys, Girls, Total,	689 677	98.6 94.3	109 38	1.4 5.6	.. ..	2743	96.5	97	3.4	3	0.1
Vale of Leven,	Boys, Girls, Total,	578 567	98.1 94.0	11 34	1.9 6.0	.. ..	670 642	97.3 94.9	19 34	2.7 5.0	.. 1	0.1 0.1
Helensburgh,	Boys, Girls, Total,	261 251	99.6 99.2	1 2	0.4 0.8	.. ..	1312 1100	96.1 93.9	53 30	3.8 5.3	1 1.1	0.1 0.4
Total,	7618	7367	96.7	246	3.2	5	0.1	7363	96.6	249	3.3	6	0.1

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,	314	10	3·2
Kirkintilloch,	1054	54	5·1
New Kilpatrick,	384	8	2·0
Old Kilpatrick,	2843	272	9·6
Dumbarton,	1366	256	18·7
Vale of Leven,	1145	209	18·2
Helensburgh,	512	37	7·2
Total,	7618	846	11·1

7.—I. Nutrition.

SCHOOL MANAGEMENT AREA.	Number of Routine Cases Examined.	ROUTINE CASES.				NON-ROUTINE CASES.			
		Above Average.		Below Average.		Very Bad.		Below Average.	
		No.	%	No.	%	No.	%	No.	%
Cumbernauld,	Boys, Girls,	166 148	7 10	4·2 6·8	150 130	90·4 87·9	9 6	5·4 4·0	1·2 1·3
	Total,	314	17	5·4	280	89·2	15	4·8	2
Kirkintilloch,	Boys, Girls,	554 600	30 33	5·4 6·6	502 437	90·7 87·4	21 29	3·7 5·8	1
	Total,	1054	63	6·0	939	89·1	50	4·7	2
New Kilpatrick,	Boys, Girls,	205 179	23 29	11·2 16·2	178 147	86·9 82·2	4 3	1·9 1·6	1
	Total,	384	52	13·5	325	84·7	7	1·8	1
Old Kilpatrick,	Boys, Girls,	1402 1441	59 87	4·2 6·0	1248 1226	89·1 85·1	90 120	6·4 8·4	5 8
	Total,	2843	146	5·1	2474	87·1	210	7·4	13
Dumbarton,	Boys, Girls,	689 677	31 16	4·5 2·4	560 570	81·3 84·2	94 86	13·6 12·7	4 5
	Total,	1366	47	3·4	1130	82·8	180	13·2	9
Vale of Leven,	Boys, Girls,	578 567	23 20	4·0 3·5	485 482	83·9 85·0	67 58	11·6 10·3	3 7
	Total,	1145	43	3·8	967	84·5	125	10·9	10
Helensburgh,	Boys, Girls,	* 201 251	11 16	4·2 6·4	223 215	85·5 85·7	27 20	10·3 7·9	1·2
	Total,	512	27	5·2	438	85·6	47	9·2	2
Total,	Boys, Girls,	3855 3763	184 211	4·8 5·6	3346 3207	86·8 85·3	312 322	8·1 8·5	13 23
	Total,	7618	395	5·2	6553	86·0	634	8·4	36

7.—J. Teeth.

SCHOOL MANAGEMENT AREA.	ROUTINE CASES.						NON-ROUTINE.		
	No Teeth Decayed.		1 to 4 Teeth Decayed.		5 or more Teeth Decayed.		Oral Sepsis.		5 or more Decayed.
	No.	%	No.	%	No.	%	No.	%	
Cumbernauld,	Boys, Girls,	166 148	60 60	36.1 46.5	77 72	46.4 48.7	29 16	17.5 10.8	2 2
	Total,	314	120	38.2	149	47.5	45	14.3	4
								1.2	..
Kirkintilloch,	Boys, Girls,	554 500	222 193	40.1 38.6	251 213	45.3 42.6	81 94	14.6 18.8	1.2 4.2
	Total,	1054	415	39.4	464	44.0	175	16.6	3.7
								..	6
New Kilpatrick,	Boys, Girls,	205 179	92 76	44.9 42.5	84 86	41.0 48.0	29 17	14.1 9.5	1.4 ..
	Total,	384	168	43.7	170	44.3	46	12.0	3
								0.7	..
Old Kilpatrick,	Boys, Girls,	1402 1441	574 628	41.0 43.7	610 626	43.5 43.4	218 187	15.5 12.9	3.3 1.6
	Total,	2843	1202	42.3	1236	43.5	405	14.2	69
								2.4	..
Dumbarton,	Boys, Girls,	689 677	233 238	33.8 35.1	318 320	46.2 47.3	138 119	20.0 17.6	8.1 7.8
	Total,	1366	471	34.5	638	46.7	257	18.8	109
								7.9	..
Vale of Leven,	Boys, Girls,	578 567	175 179	30.3 31.6	295 293	51.0 51.7	108 95	18.7 16.7	7.1 4.5
	Total,	1145	354	30.9	588	51.4	203	17.7	86
								7.5	..
Helensburgh,	Boys, Girls,	261 251	70 84	26.8 33.5	139 109	53.2 43.4	52 58	20.0 23.1	12.2 5.5
	Total,	512	154	30.1	248	48.4	110	21.5	46
								8.9	..
Total,	Boys, Girls,	3855 3763	1426 1458	37.0 38.8	1774 1719	46.0 45.7	655 586	17.0 15.5	5.1 4.1
	Total,	7618	2884	37.8	3493	45.9	1241	16.3	356

7.—H. Condition of Skin

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

(a) NOSE.

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

(b) 1. TONSILS.

SCHOOL MANAGEMENT AREA.	Enlarged.		Much Enlarged.		Removed.	
	Routine.		Routine.		Routine.	
	No.	%	No.	%	No.	%
Cumbernauld,	314	17	5·4	8	..	..
Kirkintilloch,	1054	67	6·3	3	2	0·2
New Kilpatrick,	384	29	7·5	4	..	..
Old Kilpatrick,	2843	243	8·5	44	80	2·8
Dumbarton,	1366	185	13·5	35	173	12·7
Yale of Leven,	1145	139	12·1	62	132	11·5
Helensburgh,	512	55	10·7	21	68	13·2
Total,	7618	735	9·6	177	455	5·9
					53	787
						10·3
						100

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

(b) 2. ADENOIDS.

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

(v) LYMPHATIC GLANDS—SUBMAXILLARY AND CERVICAL.

SCHOOL MANAGEMENT AREA.	No. of Routine Cases Ex- amined.	Palpably Enlarged.			Markedly Enlarged.			Suppurating.			Cleatrices.		
		Submaxillary.		Cervical.	Submaxillary.		Cervical.	Submaxillary.		Cervical.	Submaxillary.		Cervical.
		Routine. No.	%	Routine. No.	%	Routine. No.	%	Routine. No.	%	Routine. No.	%	Routine. No.	%
Cumbernauld,	..	314	1	0.3	1	2	0.6	..	..	..	..	..	..
Kirkintilloch,	..	1054	1	0.1	..	2	0.2	..	..	..	..	6	0.6
New Kilpatrick,	..	384	2	0.5	..	..	..	..	..	..	..	2	0.5
Old Kilpatrick,	..	2843	64	2.2	2	9	0.3	2	1	0.03	7	..	..
Dumbarton,	..	1366	138	10.0	13	1	0.1	..	1	..	..	..	17
Vale of Leven,	..	1145	85	7.4	23	..	..	..	3	..	..	..	1.2
Helensburgh,	..	512	43	8.4	12	..	..	..	2	..	..	..	..
Total,	7618	334	4.3	51	14	0.2	2	1	0.01	13	..	..
									1	..	..
									87	1.1
									22	0.3
									6

7.—L. External Eye Diseases.

SCHOOL MANAGEMENT AREA.	Strabismus.				Blepharitis.				Conjunctivitis.				Corneal Opacities.				Other Diseases.			
	No. of Routine Cases Examined.		Routine. No.	Non- Rou- tine. %	Routine. No.		Non- Rou- tine. %	Routine. No.		Non- Rou- tine. %	Routine. No.		Non- Rou- tine. %	Routine. No.		Non- Rou- tine. %	Routine. No.		Non- Rou- tine. %	
	Boys, Girls,	Boys, Girls,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cumbernauld,	166	3	1.8	..	1	0.6	..	1	0.6	..	1	0.6	..	1	0.6	..	1	0.6	..	
	148	3	2.0	..	..	..	..	1	0.6	..	..	..	..	..	..	..	..	..	..
Total,	314	6	1.9	3	1	0.3	1	2	0.6	..	1	0.3	..	1	0.3	..	1	0.3	..	
Kirkintilloch,	554	7	1.2	..	5	0.9	..	1	0.2	..	2	0.3	..	4	0.7	..	2	0.4	..	
	500	15	3.0	..	5	1.0	..	1	0.2	..	1	0.2	..	2	0.4	..	1	0.2	..	
Total,	1054	22	2.1	3	10	0.9	4	2	0.2	2	3	0.3	2	6	0.5	..	..	..
New Kilpatrick,	205	3	1.4	..	1	0.5	..	..	..	..	..	..	..	..	..	..	..	..	..
	179	4	2.2	..	1	0.5	..	..	..	..	..	..	..	..	..	..	..	..	..
Total,	384	7	1.8	1	2	0.5	2	..	..	1	..	..	..	..	..	..	..	..	..
Old Kilpatrick,	1402	42	3.0	..	16	1.1	..	2	0.1	..	2	0.1	..	3	0.2	..	1	0.1	..	
	1441	41	2.8	..	15	1.0	..	1	0.1	..	3	0.2	..	1	0.1	..	..	..	..
Total,	2843	83	2.9	10	31	1.0	10	3	0.1	19	5	0.1	5	4	0.1	..	..	..
Dumbarton,	689	18	2.6	..	6	0.9	..	1	0.1	..	2	0.3	..	1	0.1	..	2	0.3	..	
	677	21	3.0	..	10	1.4	..	1	0.1	..	5	0.7	..	1	0.2	..	1	0.2	..	
Total,	1366	39	2.8	9	16	1.1	14	2	0.1	13	7	0.5	10	3	0.2	3	..	..
Vale of Leven,	578	20	3.4	..	6	1.0	..	..	..	..	1	0.2	..	4	0.7	..	1	0.2	..
	567	18	3.1	..	5	0.8	..	..	..	..	4	0.7	..	1	0.2	..	..	..	..
Total,	1145	38	3.3	5	11	0.9	12	..	..	12	5	0.4	4	5	0.4	2	..	..
Helensburgh,	261	7	2.7	..	2	0.7	..	2	0.7	..	1	0.4	..	..	..	..	..	..	..
	251	10	3.9	..	1	0.4	..	..	..	..	2	0.8	..	..	..	..	..	..	..
Total,	512	17	3.2	1	3	0.6	4	2	0.4	33	3	0.6	7	..	..	..	..	..
	3855	100	2.6	..	37	0.9	..	7	0.2	..	8	0.2	..	12	0.3	..	6	0.1	..	
Total,	3763	112	2.9	..	37	0.9	..	4	0.1	..	16	0.4	..	..	..	..	..	..	..
	7618	212	2.7	32	74	0.9	47	11	0.2	80	24	0.3	28	18	0.2	6	..	..	..

7.—N. Ear Disease.

SCHOOL MANAGEMENT AREA.	Number of Routine Cases Examined.	Otorrhœa.		Wax.		Others.		Total.	
		Routine.		Non- Routine.		Non- Routine.		Non- Routine.	
		No.	%	No.	%	No.	%	No.	%
Cumbernauld,	.. .. ..	314	4	1·3	..	..	2	..	..
Kirkintilloch,	.. .. ..	1054	6	0·6	..	4	0·4	3	..
New Kilpatrick,	.. .. ..	384	3	0·8	..	1	0·3	..	..
Old Kilpatrick,..	.. .. ..	2843	23	0·8	16	9	0·3	5	1
Dumbarton,	.. .. ..	1366	31	2·2	23	6	0·4	8	..
Vale of Leven,..	.. .. ..	1145	22	1·8	15	1	0·1	1	..
Helensburgh,	.. .. ..	512	4	0·8	4	1	0·2	..	..
Total,	7618	93	1·2	58	22	0·3	19	1	0·01
								..	116
									1·5
									77

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 = 1 Fair Vision = 1/4 Bad Vision = 1/16 or worse.

SCHOOL MANAGEMENT AREA		ROUTINE CASES.																		Non-Eratic Bad in One Eye only.						
		AGE 8.						AGE 12.						AGE 16.						TOTAL.						
		No. Exam- ined.	Good. No. No.	Fair. % No. No.	Bad. % No. No.	Bad in One Eye only. % No. No.	No. Exam- ined.	Good. No. No.	Fair. % No. No.	Bad. % No. No.	Bad in One Eye only. % No. No.	No. Exam- ined.	Good. No. No.	Fair. % No. No.	Bad. % No. No.	Bad in One Eye only. % No. No.	No. Exam- ined.	Good. No. No.	Fair. % No. No.	Bad. % No. No.	Bad in One Eye only. % No. No.					
Cumbernauld,	Boys,	64	57 89·1	2 3·1	5 7·8	1 1·6	39	34 87·2	2 5·1	3 7·7	3 7·7	..	..	..	..	..	..	103	91 88·3	4 3·9	8 7·1	4 3·9	..	..
	Girls,	65	58 89·2	3 4·6	4 6·2	..	24	21 87·5	1 4·2	2 8·3	..	..	..	..	..	..	..	89	79 88·8	4 4·4	6 6·8	..	4·4	..
	Total,	129	115 89·1	5 3·8	9 7·1	1 1·6	63	55 87·4	3 4·6	5 8·0	3 8·8	..	..	..	..	..	..	192	170 88·6	8 4·3	14 7·1	4 4·1	3	..
Kirkintilloch,	Boys,	200	176 88·9	16 8·0	8 4·0	4 2·0	156	141 90·4	9 5·8	6 3·8	10 6·7	18	16 88·9	..	..	2 11·1	..	374	333 89·0	23 6·5	16 4·5	14 3·7	..	..
	Girls,	116	116 73·4	35 20·9	9 5·7	3 1·9	165	142 86·1	18 9·7	7 4·2	9 5·4	9	8 88·9	..	..	1 11·1	1 11·1	332	266 80·1	40 14·8	17 5·1	13 4·8	..	..
	Total,	358	292 88·7	49 14·5	17 4·8	7 1·3	321	283 88·3	25 7·7	13 4·0	19 6·0	27	24 88·9	..	..	3 11·1	1 3·7	706	599 84·6	74 10·6	33 4·8	27 4·3	..	..
New Kilpatrick,	Boys,	61	55 90·2	5 8·2	1 1·6	1 1·6	60	52 86·7	6 10·0	2 3·3	3 5·0	5	3 60·0	1 20·0	1 20·0	..	..	126	110 87·3	12 9·5	4 3·2	4 2·2	..	..
	Girls,	63	47 74·0	11 17·5	5 7·9	..	51	46 90·2	..	..	3 5·9	5	4 80·0	1 20·0	..	..	..	110	97 81·6	11 9·2	3 2·5	3 2·5	..	..
	Total,	124	102 82·2	16 12·9	6 4·9	1 0·8	111	93 88·5	6 5·0	7 6·5	6 5·4	10	7 70·0	1 10·0	2 20·0	..	..	245	207 84·5	23 9·3	15 6·2	7 2·8	1	..
Old Kilpatrick,	Boys,	482	408 87·7	26 7·8	21 4·5	5 1·3	409	361 88·3	23 8·1	15 3·6	12 2·7	25	24 96·0	..	..	1 4·0	..	895	792 88·0	69 7·8	27 4·2	18 2·1	..	..
	Girls,	494	441 89·3	40 8·1	13 2·5	7 1·4	399	320 82·0	44 11·3	25 6·7	19 4·8	11	9 81·8	..	..	3 18·2	..	895	770 86·0	84 9·4	41 4·6	26 2·9	..	..
	Total,	976	849 88·0	76 7·0	34 5·5	13 1·4	799	681 85·1	77 9·7	41 5·2	31 3·7	35	33 88·0	..	..	3 11·1	..	1794	1563 87·0	153 8·6	78 4·4	44 2·5	26	5
Dumbarton,	Boys,	201	176 87·6	15 6·5	12 5·9	3 1·4	244	210 86·1	25 10·2	9 3·7	6 2·5	41	31 75·6	5 12·2	5 12·2	1 2·4	486	417 85·8	42 8·8	26 5·4	10 2·0	..	..	
	Girls,	227	193 85·0	24 10·6	10 4·4	3 1·3	228	191 83·6	25 8·6	17 7·8	3 1·3	29	23 79·4	3 10·3	3 10·3	1 2·4	484	407 84·7	47 9·7	30 6·2	7 1·4	..	..	
	Total,	428	369 86·3	37 8·5	22 5·2	6 1·3	472	401 84·9	45 9·4	26 5·7	9 1·9	70	54 77·6	8 11·2	2 2·9	..	970	824 84·9	99 9·3	56 5·8	17 1·7	47	..			
Vale of Leven,	Boys,	215	170 81·8	26 12·1	13 6·1	5 2·6	174	134 86·8	13 7·5	10 5·7	3 1·7	5	4 88·0	1 20·0	..	..	294	311 84·1	39 9·9	24 6·0	8 2·0	..	..	
	Girls,	209	177 84·8	26 12·4	6 2·8	..	151	125 82·8	17 11·3	9 5·9	3 1·9	7	6 82·7	1 14·3	..	..	267	308 83·9	44 12·0	15 4·1	3 0·8	..	..	
	Total,	424	353 83·3	52 12·3	19 4·4	5 1·6	323	276 84·8	30 9·4	19 5·8	6 1·8	12	10 82·8	1 10·0	..	..	761	619 81·0	81 19·9	39 5·1	11 1·4	43	2	
Helensburgh,	Boys,	102	96 94·1	5 5·0	1 0·9	1 0·9	75	62 82·7	6 8·0	7 9·3	2 2·6	4	3 75·0	..	..	1 23·0	..	181	161 88·0	11 6·1	9 5·0	3 1·7	..	..
	Girls,	93	83 89·2	10 10·8	..	..	59	45 81·5	6 10·1	5 8·4	3 3·4	5	4 80·0	..	..	1 20·0	..	157	133 86·0	15 10·2	6 3·8	3 1·3	..	..
	Total,	195	179 91·7	15 7·9	1 0·4	1 0·4	134	110 82·2	12 9·0	12 8·8	4 3·0	9	7 77·5	..	..	2 22·5	..	318	296 87·4	27 8·2	15 4·4	5 1·5	23	2
Total,	Boys,	1298	1144 87·4	103 7·9	61 5·7	19 1·4	1157	1011 87·4	94 8·1	52 4·5	39 3·4	98	81 82·7	6 6·1	11 11·2	1 1·0	2563	2266 87·2	203 7·9	124 4·9	59 2·3	..	..	
	Girls,	1109	1115 85·2	147 11·2	47 3·6	13 1·0	1068	933 83·9	104 9·7	71 6·7	39 3·6	66	54 81·8	4 6·1	8 12·1	2 3·0	2443	2062 84·4	255 10·4	126 5·2	54 2·2	..	..	
	Total,	2307	2219 86·4	250 9·5	108 4·1	32 1·2	2229	1994 83·9	198 8·9	123 5·6	78 3·9	161	135 82·2	10 6·1	19 11·7	3 2·0	5009	4208 83·8	438 9·2	250 5·0	113 2·2	143	9			

7.—O. Hearing,

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.	%	No.	%	No.	%	No.	%
Cumbernauld,	314	1	0.3	..	..	..	..	..	..	1	0.3	..	..
Kirkintilloch,	1054	4	0.4	3	1	0.1	..	..	..	5	0.5	3	..
New Kilpatrick,	384	2	0.5	..	..	..	..	..	..	2	0.5	..	..
Old Kilpatrick,	2843	20	0.7	13	14	0.5	2	..	..	34	1.2	15	..
Dumbarton,	1366	8	0.6	..	..	5	0.4	..	..	13	0.9	..	..
Vale of Leven,	1145	3	0.3	1	7	0.6	2	..	..	10	0.9	3	..
Helensburgh,	512	..	..	1	1	0.2	..	..	..	1	0.2	1	..
Total,	7618	38	0.5	18	28	0.4	4	66	0.9	22	0.9	22	..

7.—Q. Mental Condition.

7.—R. Heart and Circulation.

7.—S. Lungs.

7.—T. Nervous System.

7.—U. Tuberculosis (Non-Pulmonary).

SCHOOL MANAGEMENT AREA.	Glands.		Bones.		Joints.		Abdominal.		Others.		Total.	
	Routine.		Non-Routine.		Non-Routine.		Non-Routine.		Non-Routine.		Non-Routine.	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Cumbernauld,	314	..	..	..	..	..	..	..	..	..	..	..
Kirkintilloch,	1054	..	..	..	..	..	..	..	1	0·1	..	..
New Kilpatrick,	384	..	..	..	..	..	..	..	..	..	..	..
Old Kilpatrick,	2843	..	..	..	..	..	..	2	0·0	..	4	0·1
Dumbarton,	1366	2	0·1	..	..	..	..	2	0·1	2	1	6
Vale of Leven,	1145	3	0·3	..	..	1	..	..	..	5	4	2
Helensburgh,	512	..	..	..	..	..	2	0·4	..	1	0·2	1
Total, ..	7618	5	0·1	..	..	..	1	2	0·03	..	5	0·1
										2	11	0·1
										4	23	0·3
										7		7

7.—V. Rickets.

SCHOOL MANAGEMENT AREA.	Number of Routine Cases Examined.	Slight.		Marked.		Total.	
		Routine.		Routine.		Routine.	
		No.	%	No.	%	No.	%
Cumbernauld,	314	..	..	1	0.3	1	0.3
Kirkintilloch,	1054	..	..	5	0.5	5	0.5
New Kilpatrick,	384	..	..	1	0.3	1	0.3
Old Kilpatrick,	2843	8	0.3	18	0.6	26	0.9
Dumbarton,	1366	..	..	7	0.5	7	0.5
Vale of Leven,	1145	..	..	2	0.2	2	0.2
Helensburgh,	512	..	..	..	..	..	..
Total,	7618	8	0.1	34	0.4	5	0.5

7.—W. Deformities.

SCHOOL MANAGEMENT AREA.	Number of Routine Cases Examined.	Congenital.		Acquired (Non-Rachitic).		Total.	
		No.	% Routine.	No.	% Routine.	No.	% Routine.
Cumbernauld,	314	..	..	..	..	..	..
Kirkintilloch,	1054	1	0·1	..	4	0·4	..
New Kilpatrick,	384	1	0·3	..	1	0·3	..
Old Kilpatrick,	2843	5	0·2	..	20	0·7	1
Dumbarton,	1366	3	0·2	1	8	0·6	..
Vale of Leven,	1145	1	0·1	1	3	0·3	2
Helensburgh,	512	2	0·4	..	5	0·9	..
Total,	7618	13	0·2	2	41	0·5	3
						54	0·7
							5

7.—X. Infectious or Contagious Diseases.

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.		Others.	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Cumbernauld,	314	223	71.0	165	52.5	77	24.5	76	24.2	35	11.1	6	1.9	..	..	9	2.8	..	..	42	13.3
Kirkintilloch,	1054	783	74.2	553	52.4	241	22.8	282	26.7	67	6.3	55	5.2	..	..	17	1.6	3	0.2	176	16.7
New Kilpatrick,	384	285	74.2	211	54.9	126	32.8	125	32.5	27	7.0	11	2.8	..	..	5	1.3	..	..	51	13.2
Old Kilpatrick,	2843	2223	78.1	1742	61.2	937	32.9	685	24.0	227	7.9	87	3.0	1	0.03	41	1.4	15	0.5	600	21.1
Dumbarton,	1366	1118	81.8	892	65.3	547	40.0	487	35.6	127	9.3	44	3.2	..	..	16	1.1	1	0.07	319	23.3
Vale of Leven,	1145	923	80.6	744	65.0	451	39.4	361	31.5	101	8.8	51	4.4	..	..	23	2.0	5	0.4	253	22.1
Helensburgh,	512	384	75.0	336	65.6	155	30.2	220	44.7	40	7.	13	2.5	..	..	12	2.3	2	0.3	109	21.0
Total,	7618	5039	77.9	4643	60.9	2534	33.2	2245	29.4	624	8.1	267	3.5	1	0.01	123	1.6	26	0.3	1550	20.3

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.	Per Cent.	No.	Per Cent.	No.	Per Cent.	No.	Per Cent.	No.	Per Cent.	No.	Per Cent.	No.	Per Cent.	No.	Per Cent.	No.	Per Cent.	No.	Per Cent.
Cumbernauld, ..	122	76	62.3	120	59	45.7	63	15	23.8	..	..	..	314	150	47.8				
Kirkintilloch, ..	348	225	64.6	358	182	50.8	321	83	25.8	27	4	14.8	1054	494	46.8					
New Kilpatrick,	139	49	35.2	124	27	21.7	111	11	9.0	10	2	20.0	384	89	23.1					
Old Kilpatrick,	1049	644	61.4	959	449	46.8	790	286	35.8	36	3	8.3	2843	1382	48.9					
Dumbarton, ..	396	267	67.4	428	280	65.4	472	283	59.9	70	18	25.7	1366	848	62.0					
Vale of Leven, ..	384	249	64.8	424	242	57.0	325	157	48.3	12	4	33.3	1145	652	56.9					
Helensburgh, ..	174	68	39.0	195	61	31.2	134	36	26.8	9	3	33.3	512	168	32.8					
Total, ..	2612	1578	60.4*	2617	1300	49.7*	2225	871	39.1*	164	34	20.7*	7618	3783	49.6*					
	*Increase compared with last year = 9.3%				*Increase compared with last year = 17.7%				*Increase compared with last year = 3.6%				*Increase compared with last year = 4.1%				*Increase compared with last year = 10.1%			

8.—Special Schools and Classes.

SPECIAL SCHOOLS.—There are three Special Schools in the County—Waverley Park, 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 one pupil from the County.

Milton Special School, which serves the Old Kilpatrick area, has three classes for Mentally Defectives, with 59 on the roll, one Class for Physically Defectives, with 10 on the roll, and one class for Deaf Mutes, with 13 on the roll, a total of 82.

High Street School, Dumbarton, which serves the Dumbarton and Vale of Leven areas, has three classes for Mentally Defectives, with 59 on the roll, and two classes for Physically Defectives, with 31 on the roll, a total of 90.

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

SPECIAL CLASSES.—(a) FOR MENTALLY DEFECTIVE CHILDREN.—Lairdsland School, Kirkintilloch, with 12 on the roll; Bearsden Academy, Bearsden, with 10 on the roll; Clyde Street School, Helensburgh, with 10 on the roll—total, 32.

(b) FOR CONSERVATION OF VISION.—Boquhanran School, Clydebank, with 29 on the roll; College Street School, Dumbarton, with 27 on the roll; Lairdsland School, Kirkintilloch, with 7 on the roll—total, 63.

The following are the totals for the County:—

Mentally Defectives, ...	...	...	...	...	...	150
Physically Defectives, ...	...	...	...	...	...	41
Deaf Mutes, ...	...	...	...	...	...	13
Conservation of Vision,	...	...	...	...	...	63
Total, ...	...	...	...	...	...	267

Number of Physically Defective Children in Institutions paid for by the Authority, ...	...	12
Number of Mentally Defective Children in Institutions paid for by the Authority, ...	...	1
Blind Persons in training under Blind Persons Act, 1920, (cost of training borne by the Education Authority and Maintenance by the Local Authority),		
(a) Glasgow Royal Blind Asylum, ...	...	8
(b) Edinburgh Royal Blind Asylum, ...	...	1
Total, ...	...	22

SPECIAL APPLIANCES SUPPLIED TO PUPILS.—During the session the supply of the following special appliances was agreed to by the Authority :—

	PUPILS
Special Boot, ...	1
Special Splints and Overshoes, ...	3
Leg Supports, ...	1
Artificial Eye, ...	3
Plaster Jacket, ...	1

9.—Arrangements for Physical Education and Personal Hygiene.

- A. Physical Exercises. B. Baths. C. Practical Instruction in Hygiene.

There has been no change with regard to the above. (See Annual Reports, 1914-15, page 72; 1919-20, page 41; 1920-21, page 38; and 1927-28, page 37.)

10.—Feeding of School Children.

There were no meals supplied in any area during the past session.

X-RAY Treatment of Ringworm.

During the session eleven children were successfully treated for Ringworm of the Scalp by X-ray epilation at Whitecrook Clinic.

Other eight cases affecting the scalp were either successfully treated by local medication, or refused X-ray treatment.

Employment of Children.

The number of Licences applied for and granted under the Employment of Children Act, 1903, was as follows :—

	Granted.	Refused.	Total.
Cumbernauld, ...	...	...	...
Kirkintilloch, ...	19	3	22
New Kilpatrick, ...	55	2	57
Old Kilpatrick, ...	76	0	76
Dumbarton, ...	53	1	54
Vale of Leven	24	0	24
Helensburgh, ...	25	0	25
 Total, ...	<hr/>	<hr/>	<hr/>
	252	6	258
	<hr/>	<hr/>	<hr/>

11.—ARRANGEMENTS FOR MEDICAL TREATMENT.

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

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.
Kirkintilloch, Cumbernauld, (Cumbernauld, S. Muirhead Arns, Southern District, Condorrat)	C. Jeffrey,	961	4751	77	331	171	5	82	642	61
New Kilpatrick Old Kilpatrick (Landward), Cumbernauld (Drumglass and Croy)	J. Scott,	665	4906	198	342	45	9	40	427	144
Old Kilpatrick, (Clydebank, Elgin Street, Our Holy Redeemer)	S. Dougherty,	636	1645	54	287	70	101	129	282	54
Old Kilpatrick, (Radnor Park, Boquhanran, Dalmuir, St. Stephen's)	E. Lyle,	451	1337	62	294	48	18	117	195	73
Dumbarton, (Academy, Knox- land, College Street, High Street, St. Patrick's)	M. Gilmour,	554	1340	39	334	22	...	81	374	77
Dumbarton, (West Bridgend, St. Patrick's High, Clerkhill), Helensburgh, Vale of Leven, (Renton)	E. Stevenson,	589	1525	21	315	95	...	68	286	140
Vale of Leven, (except Renton)	E. Yule,	666	3209	56	330	55	11	111	479	10
Total,		4522	18,713	507	2233	506	144	628	2685	569

Dental Treatment.

SCHOOL MANAGEMENT AREA.	Number of Children Treated.				Conservation Treatment.				Extractions.			
	Routine Cases.		Number of Cases requiring Treatment. In- spected.	Actual Number of Cases Treated.	Teeth Filled.		Teeth Conserved by other Treatment.		Total Number of Teeth Con- served.	Tempo- rary.	Per- manent.	Total No. of Extrac- tions.
	Number of Cases In- spected.	Number of Cases requiring Treatment.			Temporary.	Permanent.	Temporary.	Permanent.				
Cumbernauld (Mr. Martin), ..	689	429	387	73	460	2	111	44	292	456	116	572
Kirkintilloch (Mr. Martin), ..	259	185	117	106	223	1	54	16	47	118	250	65
Kirkintilloch† (Mr. Wydner), ..	769	769	521	248	769	33	219	4	29	285	1196	302
New Kilpatrick (Mr. Martin), ..	367	228	200	219	419	3	98	61	119	281	359	107
Old Kilpatrick .. (Mr. Martin), ..	440	293	220	253	473	8	71	45	102	226	454	118
Old Kilpatrick (Miss M'Kendrick), ..	5793	3348	1751	514	2265	..	885	..	264	1149	5650	1243
Dumbarton (Miss Pugh), ..	1212	856	711	1095	1806	..	679	3	365	1047	1646	469
Vale of Leven .. (Miss Pugh), ..	432	313	135	1096	1231	..	305	..	168	473	1162	304
Vale of Leven .. (Mr. Martin), ..	72	46	41	1	42	11	19	1	12	43	57	23
Helensburgh (Mr. Martin), ..	107	85	317	474	791	26	332	50	434	842	697	209
Total, ..	10,140	6,552	4,400	4,079	8,479	84	2,773	224	1,675	4,756	11,927	2,956
												14,883
												8485
												633

In Kirkintilloch Parish, Inspections are made by the School Medical Officer, who refers children requiring treatment to Mr. Wydner, L.D.S. Mr. Wydner is a part time dentist, and during the session he works for 20½ hours.

Ophthalmic Treatment of School Children.

SCHOOL MANAGEMENT AREA.									
Dumbarton.					Helensburgh.		Kirkintilloch and Cumbernauld.		
Boys.	Girls.	Boys.	Girls.	Boys.	R. L.	R. L.	R. L.	New Kilpatrick.	Old Kilpatrick.
R. L.	R. L.	R. L.	R. L.	R. L.	R. L.	R. L.	R. L.	Boys.	Boys.
H.	34	38	31	29	9	7	6	8	22
H.A.	23	23	29	30	8	10	11	10	22
M.	12	7	11	11	1	0	5	4	25
M.A.	7	7	10	10	0	1	1	10	41
MIX. A.	4	3	3	3	0	0	1	4	3
Total,	..	..	80	78	84	83	18	18	24
Defective Vision treated with Spectacles,	..	..	9	11	8	6	2	2	66
Defective Vision otherwise treated, ..	..	..	5	5	4	7	2	2	65
Total Number of Children Examined, ..	..	..	94	96	22	30	80	101	82
Re-Examinations, ..	..	..	103	161	12	22	42	48	9
New Kilpatrick.									
Old Kilpatrick.									
Vale of Leven.									
Boys.									
Girls.									

Total Number of Children Examined—959.
Total Number of Spectacles supplied—732.

Ophthalmic Treatment of School Children—Continued.

Report by School Nurses.

District.	Nurse.	Number of Children examined.	Total number of Inspections.	Number of Visits to Parents or Schools.	Verm or Nits on head.	Verm or Nits on body.	Verm Suspected.	Unsatisfactory Clothing.	Unsatisfactory Footgear.	Others.
Kirkintilloch, (Cumbernauld, S. Muirhead Arns, Southern Dis- trict, Condorrat)	C. Jeffrey,	341	1490	88	166	14	148	12	1	..
New Kilpatrick, Old Kilpatrick, (Landward), Cumbernauld (Drumglass and Croy)	J. S ott,	336	1647	160	246	19	60	85	10	1
Old Kilpatrick, (Clydebank, Elgin Street, Our Holy Redeemer)	S. Dougherty,	437	2460	88	134	11	241	13	3	47
Old Kilpatrick, (Radnor Park, Boquhanran, Dal- muir, St. Stephen's)	E. Lyle,	206	1441	62	81	12	79	5	1	29
Dumbarton, (Academy, Knox- land, College Street, High Street, St. Patrick's)	M. Gilmour,	383	1448	79	306	63	11	20	1	36
Vale of Leven, (except Renton)	E. Yule,	337	1566	101	275	56	37	31	36	5
Dumbarton, (West Bridgend, St. Patrick's High, Clerkhill), Vale of Leven, (Renton), Helensburgh,	E. Stevenson,	538	2221	139	380	55	179	83	7	33
Total,		2578	12,273	717	1588	230	755	249	59	151

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