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COUNTY COUNCIL OF DUNBARTON.

CONTENTS

Twentieth Annual Report

on the

MEDICAL INSPECTION OF
SCHOOL CHILDREN.

1930-1931.

(Year ending 31st July, 1931)

KIRKINTILLOCH
PRINTED BY D. MACLEOD, LTD.

CONTENTS

	PAGE
Preface,	3
List of Staff,	4
Report on Medical Inspection,	5
Report on Medical Treatment,	37
Report by School Nurses,	43
Index,	44

PREFACE.

To the County Council
of the County of Dunbarton.

LADIES AND GENTLEMEN,

I beg to submit the Twentieth Annual Report on the Medical Inspection of children attending schools within the County.

This report has been compiled by the Medical Officers and shows in tabular form the work which has been done during the year.

The Medical Officer of Health for the Burgh of Dumbarton, has, for the first time, dealt with the schools within the burghal area. Figures relating to this area will be found throughout the various tables.

The new arrangement has worked satisfactorily and has made it possible to reorganise to some extent the work of the two other Assistant Medical Officers, who now do a certain amount of agreed upon Public Health work, in addition to their previous duties in connection with the schools.

In the preface to my last report I referred to four matters which might receive consideration. Two of these matters are now in hand; firstly, the provision of Orthopaedic Clinics which have now very nearly reached completion; and secondly, the provision of a health centre at Kirkintilloch. This health centre and clinic has now been commenced and will probably be ready towards the end of next summer. In view of the need for economy the other two points will probably be left over in the meantime, although the utilisation of Dentists and Dental Attendants, during part of the holiday periods, is at present being considered.

I am,

Your obedient Servant,

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

88 COLLEGE STREET,
DUMBARTON, October, 1931.

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.

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.

Dental Attendants.

ANNIE RAE.

MARION A. W. JAMIESON.

*BENJAMIN M'PHEE.

†WILLIAM SMITH

‡HENRY M'MANUS.

Clerks

GEORGE S. BROWNE.

AGNES M'M. KENNEDY.

*Benjamin M'Phee, resigned 15th August, 1930.

†William Smith, appointed 8th September, 1930; resigned 15th
November, 1930.

‡Henry M'Manus, appointed 17th November, 1930.

REPORT

ON THE

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

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 during Session 1930-31.

School Management Area.	Average on Roll.	Average Attending.	Per Cent.
Cumbernauld,	924·8	833·0	90·1
Kirkintilloch,	3,388·5	3,102·9	91·6
New Kilpatrick,	1,354·4	1,244·1	91·9
Old Kilpatrick,	10,181·8	9,226·0	90·6
Dumbarton,	4,959·3	4,563·5	92·0
Vale of Leven,	3,812·1	3,473·3	91·1
Helensburgh,	1,664·9	1,501·2	90·2
Total,	26,285·8	23,944·0	91·1

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, 510

4.—Number of Special Visits by Medical Officers.

For re-examination of defective children,	12
For examination of backward or mentally or physically defective children,	98
For examinations for employment licences,	2
Attendances at Clinics,	345
Attendances for office work, etc.,	54

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 1930-31 :—

Cardross Public School	...	Girls' Lavatories.
St. Martin's R.C. Do.		
Renton	...	Do. Do.
Milngavie Public Do.	...	Infants' Do.
Drumglass Do. Do.	...	Boys' and Girls' Lavatories.

The wash-hand basins in the cloakrooms at West Bridgend Public School and High Street Special School, 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 1930 new fountains were supplied and erected at the following schools :—

St. Joseph's R.C. School, Helensburgh.
 Renton Public School.
 Our Holy Redeemer's R.C. School, Clydebank.
 Boquhanran Public School, Clydebank.
 Knoxland Public School, Dumbarton.
 Milngavie Public School, Milngavie.

When visiting the schools the attention of the Committee was drawn to the fact that no water supply had been installed in Glenmallon Annexe, and the Committee agreed to fit up a wash-hand basin with the necessary water and drainage connections.

The Committee's attention was also drawn to the shortage of lavatory accommodation for boys at Hermitage H.G. School, Helensburgh. This difficulty was overcome by converting a large store-room into additional lavatory accommodation.

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-operation with Public Health Departments.

The scheme for administration is fully described in the 1928-29 Report, pages 44-54.

During the year certain alterations have taken place in the scheme in connection with the Local Government (Scotland) Act, 1929. Dr. Slorach, the Medical Officer for the Burgh of Dumbarton, became an assistant under the County scheme on May 16th, 1930. He thereafter took over the medical inspection in all the schools in the Burgh and the medical treatment of minor ailments at the Clinic in the old Academy in Church Street, Dumbarton.

A further adjustment was made so as to correlate to some extent the Public Health work with the school work by Dr. Cathels taking over the work at the Ultra-Violet Ray Clinics in Alexandria and Helensburgh, while it was arranged that

Dr. Cowan should act as Medical Officer to the Child Welfare Clinic at Kirkintilloch. In order to equalise the school work there was a rearrangement as between Dr. Cowan and Dr. Cathels regarding the numbers of schools and clinics under their supervision.

The only alteration in staff during the year was that Benjamin M'Phee, Dental Attendant, resigned on 15th August. His place was taken by William Smith, who was appointed on 8th September and resigned on 15th November. Thereafter Henry M'Manus was appointed on 17th November.

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,	269	76	28.2	14
Kirkintilloch,	978	376	38.4	19
New Kilpatrick,	387	172	44.4	4
Old Kilpatrick,	3044	1456	47.8	482
Dumbarton,	1445	510	35.3	261
Vale of Leven,	1166	625	53.6	417
Helensburgh,	454	176	38.7	176
Total,	7743	3391	43.7	1373

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.

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	57	59	116	8½	51	53	104	12½	27	22	49	135	134	269
Kirkintilloch,	5½	148	133	281	8½	147	183	330	12½	186	156	342	492	486	978
New Kilpatrick,	5½	70	81	151	8½	80	47	127	12½	55	44	99	209	178	387
Old Kilpatrick,	5½	513	554	1067	8½	517	545	1062	12½	428	454	882	1479	1565	3044
Dumbarton,	5½	229	237	466	8½	202	209	411	12½	244	248	492	711	734	1445
Vale of Leven,	6	213	222	435	8½	247	199	446	12½	132	139	271	601	565	1166
Helensburgh,	5½	76	71	147	8½	90	84	174	12½	63	52	115	239	215	454
Total,	5½	1306	1357	2663	8½	1334	1320	2654	12½	1135	1115	2250	3866	3877	7743
										91	85	176			2690

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, ..		269			978			387			3044			1445			1166			454			7743		
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.	Vermin or Nits on Head, ..	7	2.6	..	30	3.1	1	2	0.5	..	222	7.3	1	225	15.6	..	145	12.0	..	28	6.0	..	659	8.5	2
G.	Vermin on Clothing,	..	..	..	..	..	..	..	..	..	7	0.2	..	..	..	1	1	0.1	1	2	0.4	..	10	0.1	2
J.	Unsatisfactory Footgear, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
K.	Unsatisfactory Clothing, ..	..	..	..	..	..	..	..	..	..	17	0.5	..	5	0.3	2	16	1.4	..	4	0.9	..	42	0.5	2
D.	Tonsils and Adenoids,	8	2.9	2	19	1.9	1	2	0.5	5	177	5.8	72	75	5.2	6	95	8.1	78	46	10.1	18	422	5.4	182
E.	Ear Disease,	2	0.7	..	..	..	..	1	0.2	..	6	0.2	8	2	0.1	..	1	0.1	1	3	0.7	..	15	0.2	9
H.	Defective Vision and Eye Disease,	10	3.7	10	28	2.8	16	4	1.0	2	132	4.3	89	113	7.2	..	71	6.1	60	36	7.9	30	399	5.1	207
U.M.T.	Already under Treatment, ..	1	0.4	3	12	1.2	2	9	2.3	1	41	1.3	7	1	0.1	..	17	1.4	1	8	1.8	..	89	1.1	14
P.A.	Parents Advised,	15	5.5	14	114	11.4	10	28	7.2	4	769	25.3	482	281	19.4	261	619	53.1	417	179	39.4	176	2005	25.8	1373
Total,		43	..	29	203	..	39	46	..	12	1371	..	659	707	..	270	965	..	558	306	..	224	3641	..	1791

7.—E. Footgear.

SCHOOL MANAGEMENT AREA.	Number Examined.	ROUTINE CASES.										NON-ROUTINE.	
		Good.		Medium.		Bad.		None.		Bad.	None.		
		Number.	%	Number.	%	Number.	%	Number.	%				
Cumbernauld,	Boys, Girls,	135 134	98.5 99.3	2 1	1.5 0.7	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..		
	Total,	269	98.9	3	1.1	..	..	..	..	1	..		
	Boys, Girls,	492 486	99.0 99.8	4 1	0.8 0.2	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..		
Kirkintilloch,	Total,	978	99.4	5	0.5	..	..	..	..	..	..		
	Boys, Girls,	209 178	99.5 100.0	1 ..	0.5 ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..		
	Total,	387	99.8	1	0.2	..	..	..	..	..	..		
New Kilpatrick,	Boys, Girls,	1479 1565	96.9 97.9	39 32	2.6 2.0	6 ..	0.4 ..	1 1	0.1 0.1	.. ..	.. ..		
	Total,	3044	97.4	71	2.3	6	0.2	2	0.1	..	..		
	Boys, Girls,	711 734	94.3 98.8	34 8	4.8 1.1	6 1	0.8 0.1	1 ..	0.1 ..	.. ..	.. ..		
Dumbarton,	Total,	1445	96.5	42	2.9	7	0.5	1	0.1	..	..		
	Boys, Girls,	601 565	92.8 95.6	30 17	5.0 3.0	9 8	1.5 1.4	4 ..	0.7 ..	.. ..	.. ..		
	Total,	1166	94.3	47	4.0	17	1.4	4	0.3	..	..		
Vale of Leven,	Boys, Girls,	239 215	97.1 98.6	7 1	2.9 0.5	.. 2	.. 0.9	.. ..	.. ..	.. ..	.. ..		
	Total,	454	97.9	8	1.7	2	0.4	..	..	..	..		
	Boys, Girls,	3866 3877	96.3 98.1	117 60	3.0 1.5	21 11	0.5 0.3	7 1	0.2 0.1	.. ..	.. ..		
Helensburgh,	Total,	7743	97.3	177	2.2	32	0.4	8	0.1	1	..		

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

11 A

SCHOOL DISTRICT AREA.	BOYS.												GIRLS.																																			
	Entrants.			Age 8.			Age 10.			Age 12.			Entrants.			Age 8.			Age 10.			Age 12.																										
	Number Examined.	Average Age.	Anthropometric Standard.	Height.	Weight.	Anthropometric Standard.	Number Examined.	Average Age.	Anthropometric Standard.	Height.	Weight.	Anthropometric Standard.	Number Examined.	Average Age.	Anthropometric Standard.	Height.	Weight.	Anthropometric Standard.	Number Examined.	Average Age.	Anthropometric Standard.	Height.	Weight.	Anthropometric Standard.																								
Cumtarnold, Kirkcaldy.	17	8½	42-6	41-0	40-5	30-9	51	8½	45-0	47-0	55-6	54-9	27	12½	50-4	54-9	85-0	70-7	..	..	..	41-0	..	119-0	50	9½	42-1	40-8	39-9	30-6	52	9½	47-8	48-6	50-3	52-1	52	12½	56-0	55-7	70-7	70-4	..	..	..	61-7	..	119-1
New Kilpatrick.	70	8½	41-9	..	40-7	..	147	8½	45-3	..	55-5	..	186	12½	50-4	..	75-8	..	11	10½	44-5	..	122-4	..	133	9½	41-0	..	38-8	..	183	9½	47-6	..	50-3	..	159	12½	56-1	..	78-4	..	14	16½	61-1	..	129-5	
Old Kilpatrick.	213	8½	39-1	..	38-2	..	517	8½	45-6	..	51-3	..	628	12½	51-3	..	73-1	..	21	16½	60-7	..	120-0	..	534	9½	40-7	..	40-9	..	545	9½	48-2	..	51-9	..	454	12½	54-7	..	72-3	..	12	16½	61-4	..	111-9	
Dumfries.	229	9½	42-3	..	37-6	..	202	8½	45-0	..	53-6	..	244	12½	54-0	..	71-9	..	38	16½	61-7	..	118-1	..	237	9½	41-9	..	39-6	..	209	9½	47-6	..	51-0	..	248	12½	60-1	..	75-0	..	40	16½	61-7	..	107-2	
Vale of Leven.	215	11½	42-6	..	41-0	..	247	8½	48-0	..	53-6	..	132	12½	59-0	..	75-3	..	9	18½	65-3	..	120-5	..	222	6	42-6	..	39-0	..	139	9½	48-4	..	52-4	..	139	12½	55-8	..	75-0	..	5	16½	62-4	..	10-3	
Helensburgh.	76	9½	42-2	..	42-9	..	90	8½	45-4	..	52-1	..	65	12½	56-0	..	78-9	..	10	13½	64-2	..	110-5	..	71	9½	43-2	..	41-1	..	84	9½	49-9	..	54-5	..	52	17½	59-2	..	78-1	..	8	16½	64-2	..	120-0	
Total.	1306	9½	42-2	41-0	40-6	39-9	1354	8½	45-7	47-0	54-8	54-9	1355	12½	55-6	54-9	79-3	70-7	91	16½	65-8	64-0	120-8	119-0	1337	9½	41-9	40-8	40-1	39-6	1320	9½	48-5	48-6	52-6	52-1	1119	12½	55-7	55-7	75-5	76-4	87	16½	62-2	61-7	113-0	119-1
*County Standard.			41-4 inches.	40-6 lbs.			County Standard.		45-3 inches.	48-0 lbs.	54-0 lbs.		County Standard.		54-9 inches.	73-7 lbs.			County Standard.		64-9 inches.	118-8 lbs.			County Standard.		41-3 inches.	39-3 lbs.			County Standard.		48-2 inches.	53-9 lbs.			County Standard.		56-1 inches.	72-4 lbs.			County Standard.		62-2 inches.		111-4 lbs.	

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

The following table shows the number of observations on which the County Standard is based—taken from Annual Reports 1913-20 to 1925-27.

	Entrants.		8 Years of Age.		12 Years of Age.		16 Years of Age.	
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.
	15,091	17,429	5,146	9,514	14,513	14,094	509	911
Number Examined.	8½	9½	8½	8½	12½	12½	16½	16½
Average Age.								

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.			CLOTHING.			HEAD.			CLOTHING.		
		Nits.		Vermin.		Nits.		Nits.		Vermin.		Nits.	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Cumbernault,	Boys,	135	11.9	1	0.7	..	..	..	..	..	..	..	..
	Girls,	134	11.9	1	0.7	..	..	..	..	..	..	..	..
	Total,	269	16	5.9	1	0.4	..	3	2	..	2	..	2
Kirkintilloch,	Boys,	492	2	0.4	..	..	0.2	..	..	..	..	..	..
	Girls,	486	59	12.1	7	1.4	..	..	..	..	..	..	..
	Total,	978	61	6.2	..	0.7	..	2	1	..	..	..	..
New Kilpatrick,	Boys,	209	..	2.8	..	..	..	..	..	..	..	..	..
	Girls,	178	5	2.8	..	..	..	..	..	..	..	..	..
	Total,	387	5	1.3	..	..	..	..	..	..	..	..	..
Old Kilpatrick,	Boys,	1479	17	1.1	1	0.1	0.3	..	..	..	..	..	..
	Girls,	1565	294	18.7	3	0.2	0.1	..	..	..	..	..	..
	Total,	3044	311	10.2	4	0.1	0.2	6	0.2	1	..	..	..
Dumbarton,	Boys,	711	46	6.4	1	0.1	0.3	..	..	..	..	..	..
	Girls,	734	303	41.27	3	0.4	..	..	..	..	..	..	..
	Total,	1445	349	24.1	4	0.3	..	2	0.1	5	10	1	1
Vale of Leven,	Boys,	601	14	2.3	1	0.1	..	..	..	..	..	..	..
	Girls,	565	177	31.3	1	0.1	..	..	..	..	..	..	..
	Total,	1166	191	16.4	2	0.1	..	..	..	..	5	..	4
Helensburgh,	Boys,	239	3	1.2	..	..	0.8	..	..	..	..	..	..
	Girls,	215	31	14.4	..	..	..	..	..	..	..	..	..
	Total,	454	34	7.4	..	..	0.4	2	0.4	4	..	..	..
Total,	Boys,	3866	82	2.1	3	0.1	0.2	10	0.2	..	..	..	..
	Girls,	3877	785	20.2	15	0.3	0.1	1	0.1	..	..	..	..
	Total,	7743	867	11.2	18	0.2	0.1	11	0.1	15	18	1	7

7.—G. Cleanliness of Head and Body.
(b) *Cleanliness.*

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,	135	100.0	..	..	..	..	132	97.2	3	2.2	..	..
	Girls,	129	96.3	5	3.7	..	..	129	96.3	5	3.7	..	..
	Total,	264	98.2	5	1.8	..	..	261	97.0	8	3.0	..	..
Kirkintilloch,	Boys,	492	97.0	15	3.0	..	..	452	91.9	40	8.1	..	..
	Girls,	486	92.9	35	7.1	..	..	464	95.5	22	4.5	..	..
	Total,	978	94.9	50	5.1	..	..	916	93.7	62	6.3	..	..
New Kilpatrick,	Boys,	208	99.5	1	0.5	..	..	205	98.1	4	1.9	..	..
	Girls,	175	98.3	3	1.7	..	..	176	98.9	2	1.1	..	..
	Total,	383	98.9	4	1.1	..	..	381	98.5	6	1.5	..	..
Old Kilpatrick,	Boys,	1479	97.3	38	2.6	1	0.1	1415	95.7	60	4.0	4	0.3
	Girls,	1565	95.8	64	4.1	2	0.1	1508	96.4	57	3.6	..	..
	Total,	3044	96.6	102	3.3	3	0.1	2923	96.1	117	3.8	4	0.1
Dumbarton,	Boys,	711	96.8	20	2.8	3	0.4	686	96.5	21	2.9	4	0.6
	Girls,	734	96.3	27	3.7	..	..	716	97.6	15	2.0	3	0.4
	Total,	1445	96.5	47	3.3	3	0.2	1402	97.0	36	2.5	7	0.5
Vale of Leven,	Boys,	601	98.5	9	1.5	..	..	590	98.2	11	1.8	..	..
	Girls,	565	96.3	20	3.5	1	0.2	546	96.6	19	3.4	..	..
	Total,	1166	97.3	29	2.6	1	0.1	1136	97.4	30	2.6	..	..
Helensburgh,	Boys,	239	99.2	2	0.8	..	..	234	97.9	5	2.1	..	..
	Girls,	215	98.6	3	1.4	..	..	210	97.6	4	1.9	1	0.5
	Total,	454	98.9	5	1.1	..	..	444	97.8	9	2.0	1	0.2
Total,	Boys,	3866	97.7	85	2.2	4	0.1	3714	96.1	144	3.7	8	0.2
	Girls,	3877	95.9	157	4.0	3	0.1	3749	96.5	124	3.4	4	0.1
	Total,	7743	96.8	242	3.1	7	0.1	7463	96.4	268	3.5	12	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,	269	17	6·3
Kirkintilloch,	978	69	7·0
New Kilpatrick,	387	5	1·3
Old Kilpatrick,	3044	323	10·6
Dumbarton,	1445	355	24·5
Vale of Leven,	1166	193	16·5
Helensburgh,	454	36	7·9
Total,	7743	998	12·9

7.—J. Teeth.

SCHOOL MANAGEMENT AREA.	ROUTINE CASES.										NON-ROUTINE.	
	No. of 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,	135	36.3	59	43.7	27	20.0	4	2.9	..	..	
	Girls,	134	35.9	63	47.0	23	17.1	3	2.2	..	..	
	Total,	269	36.1	122	45.3	50	18.6	7	2.6	..	..	
Kirkintilloch,	Boys,	492	38.6	219	44.5	83	16.9	13	2.6	..	..	
	Girls,	486	36.6	227	46.7	81	16.7	8	1.6	..	..	
	Total,	978	37.6	446	45.6	164	16.8	21	2.1	..	..	
New Kilpatrick,	Boys,	209	34.5	113	54.1	24	11.4	..	..	..	..	
	Girls,	178	37.7	89	50.0	22	12.3	3	1.7	..	..	
	Total,	387	35.8	202	52.3	46	11.9	3	0.8	..	..	
Old Kilpatrick,	Boys,	1479	38.5	630	46.6	220	14.9	48	3.2	..	..	
	Girls,	1565	42.7	660	42.2	236	15.1	70	4.5	..	..	
	Total,	3044	40.7	1350	44.4	456	14.9	118	3.9	..	4	
Dumbarton,	Boys,	711	31.5	342	48.1	145	20.4	..	..	..	..	
	Girls,	734	30.3	388	52.9	124	16.8	..	..	..	..	
	Total,	1445	30.9	730	50.5	269	18.6	..	..	..	2	
Vale of Leven,	Boys,	601	28.2	310	51.6	121	20.2	41	6.7	..	..	
	Girls,	565	30.8	273	48.3	118	20.9	47	8.3	..	..	
	Total,	1166	29.4	583	50.0	239	20.6	88	7.5	..	..	
Helensburgh,	Boys,	239	33.5	113	47.3	46	19.2	12	5.0	..	..	
	Girls,	215	32.6	96	44.6	49	22.8	20	9.3	..	..	
	Total,	454	33.0	209	46.1	95	20.9	32	7.2	..	1	
Total,	Boys,	3866	35.0	1846	47.7	666	17.3	118	3.1	..	..	
	Girls,	3877	36.8	1796	46.3	653	16.9	151	3.9	..	..	
	Total,	7743	36.1	3642	46.9	1319	17.0	269	3.5	..	7	

15A

[illegible]



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.	%	
Cumbernauld,	269	..	..	1	..	..	..	..	..	..	..	..	1
Kirkintilloch,	978	..	..	..	2	0.7	..	3	1.1	..	5	1.8	..
New Kilpatrick,	387	1	0.1	..	..	..	..	1	0.1	2	2	0.2	2
Old Kilpatrick,	3044	21	0.7	2	84	2.7	10	5	0.2	9	110	3.6	21
Dumbarton,	1445	40	2.8	4	31	2.1	5	..	..	3	71	4.9	12
Vale of Leven,	1166	34	2.9	4	49	4.2	13	1	0.1	..	84	7.2	17
Helensburgh,	454	11	2.2	..	24	5.2	2	..	..	..	35	7.7	2
Total,	7743	107	1.4	11	190	2.4	30	10	0.1	14	307	3.9	55

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,	269	10	3.7	2	3	1.1	..	12	4.4	..
Kirkintilloch,	978	67	6.8	5	12	1.2	9	56	5.6	2
New Kilpatrick,	387	36	9.3	5	4	1.0	..	21	5.4	..
Old Kilpatrick,	3044	284	9.3	49	200	6.5	39	238	16.6	23
Dumbarton,	1445	331	22.8	25	90	6.2	14	132	9.1	..
Vale of Leven,	1166	108	9.2	18	159	13.6	45	227	19.4	12
Helensburgh,	454	55	12.1	6	75	16.5	13	87	14.7	49
Total,	7743	891	11.5	110	543	6.9	120	753	9.7	90

7.—K. Nose, 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,	269	1	0.4	2	3	1.1	..	6	2.2	..
Kirkintilloch,	978	7	0.7	1	15	1.5	4	46	4.7	..
New Kilpatrick,	387	1	0.2	5	5	1.3	..	18	4.6	..
Old Kilpatrick,	3044	10	0.3	47	161	5.3	10	223	7.3	24
Dumbarton,	1445	3	0.2	10	46	3.2	..	112	7.7	4
Vale of Leven,	1166	1	0.1	13	103	8.8	5	212	18.2	12
Helensburgh,	454	2	0.2	9	40	8.8	1	70	15.4	49
Total,	7743	25	0.3	87	373	4.8	20	687	8.9	89

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.	%	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Cumbernauld, ..	269	4	0.4	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Kirkintilloch, ..	978	19	1.9	2	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	9	0.9	..	5	0.5	..
New Kilpatrick, ..	387	5	1.3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	1.5	..	2	0.5	..
Old Kilpatrick, ..	3044	152	4.9	17	7	0.2	7	7	0.2	..	..	1	0.03	..	..	..	..	..	..	17	0.5	..	8	0.3	..
Dumbarton, ..	1445	89	6.1	16	9	0.6	..	2	0.1	..	..	..	..	..	..	..	..	..	..	7	0.5	..	..	..	..
Vale of Leven, ..	1166	99	8.6	17	3	0.2	1	..	..	6	..	..	..	..	..	..	..	..	..	20	1.7	..	..	..	..
Helensburgh, ..	454	46	10.1	7	1	0.2	..	..	..	8	..	..	..	..	..	..	..	..	..	5	1.1	..	3	0.7	..
Total, ..	7743	414	5.3	61	20	0.2	10	2	0.02	21	1	0.01	..	..	..	..	..	..	..	64	0.8	..	18	0.2	..

7.—L. External Eye Diseases.

SCHOOL MANAGEMENT AREA.	No. of Routine Cases Ex- amined.	Strabismus.			Blepharitis.			Conjunctivitis.			Corneal Opacities.			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,	135	4.4	..	2	1.5	..	..	..	..	..	2.2	..	..	..	..
	Girls,	134	3.7	..	1	0.7	..	..	..	..	3	..	..	..	..	..
	Total,	269	4.0	3	3	1.1	1	..	..	3	3	1.1	1	..	..	1
Kirkintilloch,	Boys,	492	1.8	..	1	0.2	..	1	0.2	..	1	0.2	..	..	0.2	..
	Girls,	486	1.6	..	3	0.6	..	1	0.2	..	..	..	..	1	0.2	..
	Total,	978	1.7	7	4	0.4	4	2	0.2	1	1	0.1	2	1	0.1	2
New Kilpatrick,	Boys,	209	0.9	..	1	0.5	..	..	..	..	1	0.5	..	2	0.9	..
	Girls,	178	1.1	..	2	1.1	..	..	..	..	1	0.6	..	1	0.6	..
	Total,	387	1.0	1	3	0.8	1	..	..	..	2	0.5	..	3	0.8	1
Old Kilpatrick,	Boys,	1479	3.0	..	24	1.6	..	1	0.1	..	4	0.3	..	1	0.1	..
	Girls,	1565	3.2	..	23	1.5	..	4	0.2	..	8	0.5	..	3	0.2	..
	Total,	3044	3.1	15	47	1.5	29	5	0.2	42	12	0.4	14	4	0.1	2
Dumbarton,	Boys,	711	2.1	..	8	1.1	..	1	0.1	..	2	0.3	..	4	0.6	..
	Girls,	734	2.3	..	10	1.4	..	2	0.3	..	1	0.1	..	1	0.1	..
	Total,	1445	2.2	5	18	1.2	15	3	0.2	16	3	0.2	4	5	0.3	..
Vale of Leven,	Boys,	601	2.5	..	7	1.2	..	..	..	..	7	1.2	..	1	0.2	..
	Girls,	565	4.4	..	13	2.1	..	..	..	..	3	0.5	..	..	..	..
	Total,	1166	3.4	11	20	1.7	10	..	..	12	10	0.8	9	1	0.1	..
Helensburgh,	Boys,	239	5.4	..	1	0.4	..	..	..	..	2	0.8	..	..	..	..
	Girls,	215	2.3	..	3	1.4	..	1	0.5	..	1	0.5	..	1	0.5	..
	Total,	454	3.9	3	4	0.9	4	1	0.2	5	3	0.7	4	1	0.3	..
Total,	Boys,	3866	2.7	..	44	1.1	..	3	0.1	..	17	0.4	..	8	0.2	..
	Girls,	3877	2.9	..	55	1.4	..	8	0.2	..	17	0.4	..	7	0.2	..
	Total,	7743	2.8	45	99	1.2	64	11	0.1	79	34	0.4	34	15	0.2	6

7.—N. Ear Disease.

SCHOOL MANAGEMENT AREA.	Number of Routine Cases Examined.	Otorrhœa.			Wax.			Others.			Total.		
		Routine.		Non- Routine.	Routine.		Non- Routine.	Routine.		Non- Routine.	Routine.		Non- Routine.
		No.	%		No.	%		No.	%		No.	%	
Cumbernauld,	269	4	1.5	1	1	0.3	..	..	..	..	5	1.8	1
Kirkintilloch,	978	12	1.2	3	..	..	2	..	..	..	12	1.2	5
New Kilpatrick,	387	1	0.2	..	2	0.5	..	..	..	..	3	0.7	..
Old Kilpatrick,	3044	36	1.1	43	9	0.3	9	..	..	..	45	1.4	52
Dumbarton,	1445	14	0.9	5	1	0.1	4	..	..	..	15	1.0	9
Vale of Leven,	1166	19	1.6	12	..	..	2	..	..	..	19	1.6	14
Helensburgh,	454	6	1.3	4	..	..	4	..	..	..	6	1.3	8
Total,	7743	92	1.1	68	13	0.1	21	..	..	..	105	1.3	89

Wax is noted only when sufficient to interfere with hearing.

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

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

Good Vision = 1

Fair Vision = 1/2

Bad Vision = 1/3 or worse.

22A

SCHOOL MANAGEMENT AREA.		ROUTINE CASES.																				Non-Routine.
		AGE 8.					AGE 12.					AGE 16.					TOTAL.					
		No. Examined.	Good.	Fair.	Bad.	Bad in One Eye only.	No. Examined.	Good.	Fair.	Bad.	Bad in One Eye only.	No. Examined.	Good.	Fair.	Bad.	Bad in One Eye only.	No. Examined.	Good.	Fair.	Bad.	Bad in One Eye only.	
Cumbria, Glba.	Boys.	31	45	86-3	4	7-8	2	2-9	3	3-9	27	23	92-6	1	4-5	2	7-4	1	3-7	..	..	..
	Girls.	53	40	75-5	9	17-0	4	7-5	2	3-8	22	19	86-4	1	4-5	2	7-4	1	3-7	..	..	..
Total.		104	85	81-8	13	12-3	6	5-7	5	4-8	49	42	89-0	2	9-0	4	8-2	2	7-4	..	..	..
Kirkcaldy, Glba.	Boys.	147	125	85-0	15	10-2	7	4-8	3	3-4	146	124	85-2	12	6-4	10	3-4	5	2-7	11	8	72-8
	Girls.	181	147	80-4	21	11-4	15	8-2	3	1-6	156	131	84-0	13	8-3	12	7-7	8	5-1	14	11	78-5
Total.		328	272	82-5	36	10-9	22	6-6	6	2-5	302	255	84-2	25	7-3	22	8-5	13	3-9	25	19	76-0
New Kilpatrick, Glba.	Boys.	89	70	87-6	5	4-3	3	4-5	2	2-5	83	55	86-4	1	1-4	1	1-4	..	4	3	75-0	..
	Girls.	47	41	80-8	2	4-3	1	2-1	2	1-3	44	39	80-8	4	9-1	1	2-3	1	2-3	6	4	95-7
Total.		136	111	89-2	7	5-5	4	4-7	4	3-4	127	94	83-6	5	5-0	2	2-8	1	1-2	10	7	70-0
Old Kilpatrick, Glba.	Boys.	217	181	83-4	17	9-4	10	5-3	10	1-9	207	182	84-8	13	5-8	11	2-8	18	4-2	21	16	76-2
	Girls.	242	198	82-6	20	9-1	23	5-3	11	2-6	229	185	84-8	14	6-7	23	5-5	16	3-5	32	20	82-4
Total.		459	379	83-0	37	9-2	33	5-3	21	2-2	436	367	84-8	27	5-8	34	3-3	34	7-7	53	36	79-3
Dumfries, Glba.	Boys.	202	176	87-2	14	6-9	12	3-9	3	1-5	244	216	86-1	16	6-2	12	3-8	8	3-2	30	15	87-2
	Girls.	209	182	87-6	14	6-7	12	5-7	3	1-4	248	204	85-2	24	12-8	19	4-0	1	0-4	69	24	85-0
Total.		411	358	87-4	28	6-8	24	5-8	6	1-4	492	420	85-6	40	10-2	31	4-5	9	3-6	99	39	86-1
Vale of Leven, Glba.	Boys.	247	220	89-1	17	6-9	10	4-0	2	0-8	132	114	86-1	12	9-1	6	4-6	2	1-3	9	7	77-8
	Girls.	199	171	86-0	19	9-5	9	4-5	3	1-5	189	150	86-4	12	8-6	7	3-0	2	1-4	5	3	60-0
Total.		446	391	87-5	36	8-1	19	4-2	5	1-4	321	264	86-4	24	8-8	13	4-8	4	2-7	14	10	71-4
Hemel Hempstead, Glba.	Boys.	89	77	85-6	8	8-9	3	3-3	1	1-4	81	55	87-3	3	4-7	3	8-8	2	2-8	10	100-0	..
	Girls.	84	71	84-6	7	8-4	6	7-1	..	..	81	41	78-0	0	11-5	3	9-5	1	1-0	8	3	45-5
Total.		173	148	85-1	15	9-4	11	6-3	1	0-6	162	96	82-5	3	7-8	6	9-7	3	2-8	18	15	81-4
Total, Glba.	Boys.	1214	1144	85-3	110	8-3	60	5-3	20	1-9	1115	1018	86-8	69	6-1	47	4-5	26	3-1	35	79	86-8
	Girls.	1259	1122	85-0	122	9-3	76	9-7	27	2-9	1137	919	84-0	114	10-2	62	5-5	39	2-0	82	67	78-8
Total.		2473	2266	85-4	232	8-7	136	5-0	47	2-0	2252	1937	85-4	183	8-1	109	6-0	65	5-1	117	146	82-8



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.	%	
Cumbersome,	269	5	1.8	..	..	..	..	5	1.8	..
Kirkintilloch,	978	8	0.8	3	2	0.2	..	10	1.0	3
New Kilpatrick,	387	5	1.3	..	..	..	..	5	1.3	..
Old Kilpatrick,	3044	46	1.5	22	1	0.1	2	47	1.6	24
Dumbarton,	1445	47	3.2	6	1	0.1	..	48	3.3	6
Vale of Leven,	1166	25	2.1	8	1	0.1	..	26	2.2	8
Helensburgh,	454	7	1.5	2	1	0.2	..	8	1.7	2
Total,	7743	143	1.8	41	6	0.1	2	149	1.9	43

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,	269	..	..	..	1	0.3	..	1	0.3	..
Kirkintilloch,	978	1	0.1	4	2	0.2	..	3	0.3	4
New Kilpatrick,	387	1	0.2	..	..	..	..	1	0.2	..
Old Kilpatrick,	3044	10	0.3	6	15	0.4	2	25	0.8	8
Dumbarton,	1445	4	0.2	..	1	0.1	..	5	0.3	..
Vale of Leven,	1165	9	0.7	3	5	0.4	1	14	1.2	4
Helensburgh,	454	3	0.6	1	2	0.4	..	5	1.1	1
Total,	7743	28	0.3	14	26	0.3	3	54	0.6	7

7.—Q. Mental Condition.

SCHOOL MANAGEMENT AREA.	Number of Routine Cases Examined.	Dull or Backward.			Mentally Deficient.			Total.		
		Routine.		Non-Routine.	Routine.		Non-Routine.	Routine.		Non-Routine.
		No.	%		No.	%		No.	%	
Cumbersome,	269	3	1.1	1	..	..	1	3	1.1	2
Kirkintilloch,	978	9	0.9	..	3	0.3	1	12	1.2	1
New Kilpatrick,	387	..	..	1	1	0.2	3	1	0.2	4
Old Kilpatrick,	3044	17	0.5	8	1	0.1	8	18	0.6	16
Dumbarton,	1445	25	1.7	..	..	..	..	25	1.7	..
Vale of Leven,	1166	7	0.6	3	..	..	2	7	0.6	5
Helensburgh,	454	1	0.2	2	..	..	..	1	0.2	2
Total,	7743	62	0.8	15	5	0.1	15	67	0.9	30

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.
		No.	%	No.	%	No.	%	No.	%		No.	%	
Cumbernauld,	269	..	..	..	..	..	..	..	..	..	..	..	..
Kirkintilloch,	978	..	..	..	..	8	0.8	..	..	..	8	0.8	2
New Kilpatrick,	387	..	..	..	..	..	..	..	..	..	..	..	..
Old Kilpatrick,	3044	7	0.2	..	..	12	0.4	7	0.2	1	26	0.8	14
Dumbarton,	1445	..	..	1	..	5	0.3	..	..	..	5	0.3	2
Vale of Leven,	1166	3	0.2	..	..	9	0.7	..	..	..	12	1.0	..
Helensburgh,	454	2	0.4	..	..	4	0.8	1	0.2	1	7	1.5	2
Total,	7743	12	0.1	1	..	38	0.4	8	0.1	2	58	0.7	20

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,	269	3	1.1	..	1	0.3	1	..	..	..	..	..	..	..	..	..	4	1.4	1
Kirkintilloch,	978	6	0.6	1	2	0.2	2	..	..	..	..	..	..	2	0.2	..	10	1.0	3
New Kilpatrick,	387	2	0.5	..	1	0.2	..	..	..	..	..	..	..	..	..	..	3	0.7	..
Old Kilpatrick,	3014	47	1.5	8	16	0.5	7	..	..	..	1	0.1	..	9	0.3	2	73	2.3	17
Dumbarton,	1445	74	5.1	7	10	0.6	13	2	0.1	..	1	0.1	1	3	0.3	1	90	6.2	22
Vale of Leven,	1166	18	1.5	15	8	0.6	3	..	..	..	..	..	..	6	0.5	4	32	2.7	22
Helensburgh,	454	5	1.1	6	..	..	..	..	..	..	..	..	..	1	0.2	2	6	1.3	8
Total, ..	7743	155	3.0	37	38	0.4	26	2	0.1	..	2	0.1	1	21	0.2	9	218	2.8	73

7.—T. Nervous System.

SCHOOL MANAGEMENT AREA.	Number of Routine Cases Examined.	Epilepsy.			Chorea.			Infantile Paralysis.			Others.			Total.		
		Routine. No.	%	Non- Routine.	Routine. No.	%	Non- Routine.	Routine. No.	%	Non- Routine.	Routine. No.	%	Non- Routine.	Routine. No.	%	Non- Routine.
Cumbernauld,	69	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
Kirkintilloch,	978	..	..	...	1	0.1	..	2	0.2	..	1	0.1	1	4	0.4	1
New Kilpatrick, ..	387	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Old Kilpatrick, ..	3044	7	0.2	5	1	0.1	6	8	0.2	2	..	..	4	16	0.5	17
Dumbarton,	1445	..	..	1	1	0.1	5	..	..	..	1	0.1	1	2	0.1	7
Vale of Leven,	1166	1	0.1	2	3	0.2	3	..	..	..	1	0.1	3	5	0.4	8
Helensburgh,	454	..	..	2	..	..	1	2	0.4	2	..	..	1	2	0.4	6
Total,	7743	8	0.1	10	6	0.07	15	12	0.1	5	3	0.03	10	29	0.3	40

7.—U. Tuberculosis (Non-Pulmonary).

SCHOOL MANAGEMENT AREA.	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,	269	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kirkintilloch,	978	..	..	..	..	..	..	1	0.1	..	..	..	..	1	0.1	..	2	0.2	..
New Kilpatrick,	387	..	..	..	..	..	..	..	..	..	..	..	..	1	0.2	..	1	0.2	..
Old Kilpatrick,	3044	..	..	..	..	..	..	..	..	1	2	0.06	1	3	0.09	1	5	0.1	3
Dumbarton,	1445	2	0.1	1	..	..	..	..	..	..	3	0.2	3	3	0.2	..	8	0.5	4
Vale of Leven,	1166	..	..	..	..	..	1	1	0.08	..	1	0.08	1	1	0.08	1	3	0.2	3
Helensburgh,	454	..	..	..	..	..	..	..	..	..	2	0.4	..	..	..	..	2	0.4	..
Total, ..	7743	2	0.02	1	..	..	1	2	0.02	1	8	0.1	5	9	0.1	2	21	0.2	10

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,	269	..	..	..	1	0.3	..	1	0.3	..
Kirkintilloch,	978	..	..	1	11	1.1	..	11	1.1	1
New Kilpatrick,	387	..	..	..	1	0.2	1	1	0.2	1
Old Kilpatrick,	3044	2	0.06	..	28	0.8	2	30	0.9	2
Dumbarton,	1445	3	0.2	..	11	0.7	..	14	0.9	..
Vale of Leven,	1166	1	0.1	..	4	0.3	..	5	0.4	..
Helensburgh,	454	..	..	..	..	..	..	..	..	..
Total,	7743	6	0.1	1	56	0.7	3	62	0.7	4

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.	%	
Cumbersome,	269	1	0.3	..	..	..	..	1	0.3	..
Kirkintilloch,	978	1	0.1	..	3	0.3	..	4	0.4	..
New Kilpatrick,	387	..	..	..	1	0.2	..	1	0.2	..
Old Kilpatrick,	3044	5	0.1	1	9	0.2	1	14	0.4	2
Dumbarton,	1445	2	0.1	1	7	0.4	1	9	0.6	2
Vale of Leven,	1166	4	0.3	2	7	0.6	4	11	0.9	6
Helensburgh,	454	..	..	..	2	0.4	..	2	0.4	..
Total,	7743	13	0.1	4	29	0.3	6	42	0.6	10

7.—X. Infectious or Contagious Diseases.

SCHOOL MANAGEMENT AREA.	No. of Routine Cases Examined.	Whooping-Cough.			Chicken-pox.			Scarlet Fever.			Mumps.			Total.		
		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, ..	269	..	..	..	..	..	..	..	..	..	1	0.3	..	1	0.3	..
Kirkintilloch, ..	978	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
New Kilpatrick,	387	1	0.2	..	..	..	..	..	..	..	..	..	..	1	0.2	..
Old Kilpatrick, ..	3044	..	..	4	2	0.06	6	..	..	4	3	0.1	3	5	0.1	17
Dumbarton, ..	1445	..	..	..	..	..	1	..	..	..	..	..	1	..	..	2
Vale of Leven, ..	1166	10	0.8	12	..	..	..	1	0.1	..	..	..	..	11	0.9	12
Helensburgh, ..	454	..	..	7	..	..	5	..	..	..	..	..	..	..	..	12
Total, ..	7743	11	0.1	23	2	0.02	12	1	0.01	4	4	0.05	4	18	0.2	43

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.	%	
Cumbarnauld,	269	1	0.3	..	4	1.4	8	5	1.8	8
Kirkintilloch,	978	16	1.6	..	10	1.0	21	26	2.6	21
New Kilpatrick,	387	4	1.0	..	3	0.7	..	7	1.8	..
Old Kilpatrick,	3044	20	0.6	2	65	2.1	211	85	2.8	213
Dumbarton,	1445	..	..	..	13	0.9	211	13	0.9	211
Vale of Leven,	1166	19	1.6	1	13	1.0	223	32	2.6	224
Helensburgh,	454	..	..	1	6	1.3	92	6	1.3	93
Total,	7743	60	0.7	4	114	1.4	766	174	2.2	779

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,	269	220	81.8	127	47.2	84	31.2	71	26.4	23	8.5	5	1.8	..	..	1	0.4	..	..	35	13.0
Kirkintilloch,	978	754	77.1	542	55.4	236	24.1	237	24.2	65	6.6	60	6.1	1	0.1	42	4.3	6	0.6	201	20.5
New Kilpatrick,	387	292	75.4	219	56.7	153	39.5	99	25.6	22	5.7	9	2.3	..	..	4	1.0	..	..	62	16.0
Old Kilpatrick,	3044	2482	81.5	1917	62.9	1090	35.8	847	27.8	268	8.8	125	4.1	2	0.1	42	1.4	24	0.7	778	25.6
Dumbarton,	1445	1078	74.6	951	65.8	507	35.1	428	29.6	123	8.5	61	4.2	1	0.1	20	1.4	2	0.1	346	23.5
Vale of Leven,	1166	874	74.9	748	64.1	400	34.3	345	29.6	117	9.0	56	4.8	..	..	14	1.2	3	0.2	284	24.3
Helensburgh,	454	329	72.5	301	66.3	166	36.6	176	38.8	53	11.7	6	1.3	..	..	8	1.8	2	0.4	92	20.3
Total,	7743	6029	77.9	4805	62.1	2636	34.0	2203	28.4	671	8.7	322	4.1	4	0.1	131	1.7	37	0.4	1798	23.2

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.
Cumbernauld, ..	116	56	48.2	104	54	51.9	49	19	39.0	..	..	..	269	129	47.9
Kirkintilloch, ..	281	157	55.8	330	195	59.1	342	83	24.2	25	1	4.0	978	436	44.5
New Kilpatrick,	151	43	28.4	127	39	30.7	99	15	15.1	10	3	30.0	387	100	25.8
Old Kilpatrick,	1067	551	51.6	1062	560	52.7	882	365	41.3	33	5	15.1	3044	1481	48.6
Dumbarton, ..	466	297	63.7	411	241	58.6	492	259	52.6	76	28	36.8	1445	825	57.0
Vale of Leven, ..	435	240	55.1	446	249	55.8	271	155	57.2	14	3	21.4	1166	647	52.4
Helensburgh, ..	147	58	39.4	174	56	32.1	115	32	27.8	18	1	5.5	454	147	32.3
Total, ..	2663	1402	52.6*	2654	1394	52.5*	2250	928	41.2*	176	41	23.3*	7743	3765	49.0*
	*Decrease compared with last year = 7.8%			*Increase compared with last year = 2.8%			*Increase compared with last year = 2.1%			*Increase compared with last year = 2.6%			*Same Percentage as last year		

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 at present no pupil from the county.

Milton Special School, which serves the Old Kilpatrick Area, has three classes for Mentally Defectives, with 48 on the roll, one class for Physically Defectives with 10 on the roll, and two classes for Deaf Mutes, with 16 on the roll, a total of 74.

High Street School, Dumbarton, which serves the Dumbarton and Vale of Leven areas, has four classes for Mentally Defectives, with 66 on the roll, and two classes for Physically Defectives, with 30 on the roll, a total of 96.

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 14 on the roll; Bearsden Academy, Bearsden, with 12 on the roll; Clyde Street School, Helensburgh, with 9 on the roll—total, 35.

(b) **FOR CONSERVATION OF VISION.**—Boquhanran School, Clydebank, with 32 on the roll; College Street School, Dumbarton, with 29 on the roll; Lairdsland School, Kirkintilloch, with 7 on the roll—total, 68.

The following are the totals for the County:—

Mentally Defectives,	149
Physically Defectives,	40
Deaf Mutes,	16
Conservation of Vision,	68
Total,	273

Number of Physically Defective Children in Institutions paid for by the County Council,	8
Number of Mentally Defective Children in Institutions paid for by the County Council,	—
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,	7
(b) Edinburgh Royal Blind Asylum	2
Total,	17

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

					PUPILS
Special Boots,	...	...	...	...	3
Overshoes,	...	...	...	...	2
Leg Supports,	...	...	...	...	3
Artificial Legs,	...	...	...	...	2
Artificial Eyes,	...	...	...	...	2
Poro-plastic Jacket,	...	...	...	...	1
Repair of Splints,	...	...	...	...	2
Repair of Overshoe,	...	...	...	...	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 two children were successfully treated for Ringworm of the Scalp by X-ray epilation at Whitecrook Clinic.

Other six 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,	26	3	29
New Kilpatrick,	36	...	36
Old Kilpatrick,	130	1	131
Dumbarton,	54	2	56
Vale of Leven	32	1	33
Helensburgh,	16	0	16
Total,	294	7	301

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,	952	4583	62	351	170	1	84	654	52
New Kilpatrick Old Kilpatrick (Landward), Cumbernauld (Drumglass and Croy)	J. Scott,	666	4661	168	270	49	20	40	433	124
Old Kilpatrick, (Clydebank, Elgin Street, Our Holy Redeemer's)	S. Dougherty,	613	1858	54	316	94	73	106	304	36
Old Kilpatrick, (Radnor Park, Boquhanran, Dalmuir, St. Stephen's)	E. Lyle,	376	1055	86	299	43	14	101	141	77
Dumbarton, (Academy, Knox-land, College Street, High Street, St. Patrick's)	M. Gilmour,	467	938	26	307	30	3	81	264	89
Dumbarton, (West Bridgend, St. Patrick's High, Clerkhill), Helensburgh, Vale of Leven, (Renton)	E. Stevenson,	529	1423	72	331	49	...	83	309	88
Vale of Leven, (except Renton)	E. Yule,	458	2489	33	263	23	32	64	322	17
Total.		4061	17,007	501	2137	458	143	559	2427	483

Dental Treatment.

SCHOOL MANAGEMENT AREA.	Number of Children Treated.				Conservation Treatment.				Extractions.				
	Routine Cases.			Total Number of Cases Treated.	Teeth Filled.		Teeth Conserved by other Treatment.		Teeth Extracted.		Anæsthetics.		
	Number of Cases In- Treat- ment.	Actual Number of Cases Treated.	Number of Emer- gency cases treated.		Total Number of Teeth Con- served.	Temporary.		Permanent.		Total No. of Extrac- tions.	Local.	General.	
						Number of Cases requir- ing Treat- ment.	Number of Cases Treated.	Temporary.	Permanent.				Temporary.	Permanent.
Cumbernauld .. (Mr. Martin),	779	472	401	446	10	45	34	70	452	94	546	365	..
Kirkintilloch .. (Mr. Martin),	338	180	223	301	..	28	37	30	279	76	355	256	..
Kirkintilloch† .. (Mr. Wydnar),	795	789	527	789	56	247	1	23	1143	362	1505	1451	7
New Kilpatrick (Mr. Martin), ..	393	227	282	586	5	52	88	122	591	139	730	528	..
Old Kilpatrick .. (Mr. Martin),	407	272	150	467	..	39	56	105	420	140	560	390	..
Old Kilpatrick .. (Miss M'Kendrick),	7272	4082	1981	2649	..	833	..	251	7001	1601	8002	3608	596
Dumbarton .. (Miss Pugh),	1198	892	656	1770	..	563	..	197	1747	580	2327	909	184
Vale of Leven .. (Miss Pugh),	114	84	491	1992	..	303	..	180	1154	421	1575	752	72
Vale of Leven .. (Mr. Martin),	103	63	50	50	..	20	1	14	55	5	60	36	..
Helensburgh .. (Mr. Martin),	1044	674	320	889	18	271	92	464	706	246	952	706	..
Total, ..	12,443	7735	5090	9939	89	2401	909	1456	13,548	3664	17,312	9661	859

† The Kirkintilloch Borough, Kirkintilloch, and Helensburgh are included in the School Management Area by the Kirkintilloch Borough Council.

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.
Castilloch, Casternauld, S. Wenthead Arms, Southern Dis- trict, Condorrat)	C. Jeffrey,	341	1124	61	179	24	130	8	..	..
New Kilpatrick, Old Kilpatrick, Glasgow, Casternauld (Broomglass and Ard)	J. Scott,	353	1793	176	268	18	62	50	6	3
Old Kilpatrick, Glasgow, Elgin Street, Our Holy Redeemer's)	S. Dougherty,	424	2560	77	130	12	220	25	11	90
Old Kilpatrick, Kilnor Park, Boquhanran, Dal- goat, St. Stephen's)	E. Lyle,	299	2017	87	199	16	42	28	8	14
Glenbarton, Academy, Knox- land, College Street, High Street, St. Patrick's)	M. Gilmour,	413	1418	76	343	45	4	16	6	24
Isle of Leven, (except Renton)	E. Yule,	384	1644	77	277	98	49	14	34	..
Glenbarton, (West Glasgow, St. Patrick's High, Glasgow, Isle of Leven, (Renton), Glasgow,	E. Stevenson,	510	2715	243	422	43	322	1	..	85
Total.		2724	13,271	797	1818	256	829	142	65	216

INDEX

	PAGE
Preface,	1
Administration,	7
Average Heights and Weights,	11½
Cleanliness of Head and Body,	14
Clothing, Sufficiency of,	16
Co-ordination with Public Health Service,	7
Defects—	
Dental,	16, 40
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
Skin,	15a
Throat,	18
Employment of School Children,	37
Feeding of School Children,	37
Footgear, Sufficiency of,	11
Infectious or Contagious Diseases,	32
List of Staff,	4
Medical Treatment at Clinics,	38
Number of Schools,	5
Number of School Children,	5
Number of School Children Examined,	9
Number of Special Visits,	6
Nutrition,	15
Other Diseases and Defects,	33
Personal Hygiene,	37
Physical Education of School Children,	37

Previous Illnesses,	34
Rickets,	30
Ringworm, X-Ray Treatment,	37
Sanitary Condition of Schools,	6
Special Schools and Classes,	36
Spectacles Supplied,	41
Tuberculosis (Non-Pulmonary),	29
Vaccinations,	35
Visual Acuity,	22a

1871	1872	1873	1874	1875	1876	1877	1878	1879	1880
1881	1882	1883	1884	1885	1886	1887	1888	1889	1890
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2171	2172	2173	2174	2175	2176	2177	2178	2179	2180
2181	2182	2183	2184	2185	2186	2187	2188	2189	2190
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