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EDUCATION AUTHORITY OF THE COUNTY OF
DUMBARTON.

Fifteenth Annual Report

ON THE

MEDICAL INSPECTION OF
SCHOOL CHILDREN.

1925 - 1926.

(Year ending 31st July, 1926)

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PREFACE.

To the Education Authority
of the County of Dumbarton.

LADIES AND GENTLEMEN,

I beg to submit the Fifteenth Annual Report on the Medical Inspection of School Children in the County, which has been compiled by the Medical Officers. The section relating to Treatment Clinics will be found at the end of the Report.

It is encouraging to note that there has been an increase in the total number of cases treated at the Dental Clinics. At the same time the Medical Inspectors report that out of 8,726 children examined, 5,538, or 61.2%, were suffering from dental defects. As dental defects lead to loss of school attendances, and very often to serious illness in after life, the necessity for the further pressing forward of schemes for dental treatment must be obvious.

During the year under review a number of matters of considerable interest came before the Health Committee. The question of providing Orthopaedic Clinics was under consideration, but has not yet been finally disposed of. On several occasions the question of providing a more suitable clinic at Kirkintilloch was under review; this question was delayed on account of negotiations with the Town Council regarding co-operation. Several conferences were held with the Town Council of Clydebank regarding co-operation with them in connection with their Child Welfare Scheme. Regarding the provision of Artificial Sunlight Clinics, it was agreed that such clinics could be more suitably provided by the District Committees and Town Councils in connection with their Child Welfare work.

Towards the end of the year the Authority approved of the appointment of an advisor in connection with the classification of backward and mentally defective children. It is expected that this official will co-operate with the Medical Department, and relieve them of a considerable amount of work at present undertaken which can hardly be considered as coming within the Medical Inspectors' duties.

I am,

Your obedient Servant,

THOMAS LAUDER THOMSON.

88 COLLEGE STREET,
DUMBARTON, September, 1926.

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.

C. B. CLARKE.

C. M. JEFFREY.

E. LYLE.

S. DOUGHERTY.

E. YULE

Nurses for Special Schools.

J. L. THOMSON.

J. MACDONALD.

Dental Attendants.

ANNIE RAE.

MARGARET CRUICKSHANK.

Clerks (part time).

GEORGE BROWNE.

AGNES KENNEDY.

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

See page 5.

SCHOOL MANAGEMENT AREA.

Cumbernauld,	.	.	.	.	.	.	6
Kirkintilloch,	.	.	.	.	.	.	6
New Kilpatrick,	.	.	.	.	.	.	6
Old Kilpatrick,	.	.	.	.	.	.	12
Dumbarton, .	.	.	.	.	.	.	7
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,	1,037·6	909·0	87·6
Kirkintilloch,	3,417·0	3,059·7	89·5
New Kilpatrick, ..	1,468·6	1,318·4	89·8
Old Kilpatrick, ..	10,583·6	9,461·2	89·4
Dumbarton,	5,029·0	4,491·7	89·3
Vale of Leven,	3,892·1	3,427·6	88·1
Helensburgh,	1,761·1	1,541·8	87·5
Total, ..	27,189·0	24,209·4	89·0

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, 467

4.—Number of Special Visits by Medical Officers.

For re-examination of defective children, . . . 30
 For examination of backward or mentally or
 physically defective children, 125
 For inquiry about outbreaks of infectious disease, . 9
 For examinations for employment licences, . . . 9
 Attendances at Clinics, 232
 Attendances at Committee meetings, office work, etc. 89

5.—Sanitary Condition of Schools.

During the year a new scullery and lavatory facilities for teachers and pupils were provided at Glen Douglas School.

A number of hygienic drinking fountains were installed at various schools to replace the old type of drinking well.

No other changes fall to be recorded ; for other information see Reports 1912-13, pages 39 and 72-73 ; 1913-14, pages 32-33 and 59 ; 1922-23, page 7.

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

For outline of organisation and administration see Reports 1914-15, pages 7-8 ; and 1922-23, pages 7-8.

Owing to the increase in the number of children requiring operations for Tonsils and Adenoids, it was found necessary to increase the number of days given to this work. As this interfered seriously with the routine work of the nursing staff, Nurse Johnson, a former member of the staff, was engaged to give assistance on these extra days.

From the beginning of the session till Christmas, Nurse Lyle was off duty because of illness, and Nurse M. B. Cronin did her work.

6.—F. Parents Present at Inspection.

School Management Area.	Number of Children Examined.	Number of Parents Present.	Per Cent.	Non-Routine.
Cumbernauld,	317	52	16·4	10
Kirkintilloch,	987	309	31·3	9
New Kilpatrick,	449	101	22·5	2
Old Kilpatrick,	2826	995	35·2	195
Dumbarton,	1427	357	25·0	292
Vale of Leven,	1316	513	38·9	384
Helensburgh,	533	142	26·6	117
Total,	7855	2469	31·4	1009

The number of parents present at the routine inspection of the children is the highest since Medical Inspection began, being almost 6% above the previous highest. This is very satisfactory, as it indicates an increasing interest on the part of parents.

7.—The Physical Condition of the School Children.

A.—Total Number of Children Examined.

SCHOOL MANAGEMENT AREA.	ROUTINE CASES.																	NON-ROUTINE	
	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	61	123	8½	58	49	107	12½	45	42	87	..	..	..	165	152	317	27
Kirkintilloch,	5½	203	185	388	8½	96	118	214	12½	192	168	360	11	14	25	502	485	987	90
New Kilpatrick,	5½	87	81	168	8½	48	52	100	12½	73	86	159	10	12	22	218	231	449	31
Old Kilpatrick,	5½	573	607	1180	8½	302	279	581	12½	485	543	1028	23	14	37	1383	1443	2826	705
Dumbarton, ..	6½	279	236	515	8½	180	186	366	12½	260	214	474	39	33	72	758	669	1427	544
Vale of Leven,	6	287	293	580	8½	207	168	375	12½	167	174	341	12	8	20	673	643	1316	626
Helensburgh, ..	5½	114	108	222	8½	73	53	126	12½	74	96	170	7	8	15	268	265	533	272
Total,	5½	1605	1571	3176	8½	964	905	1869	12½	1296	1323	2619	102	89	191	3967	3888	7855	2295*

*This figure includes 1424 children examined by the Medical Officers in the Clinics. The remaining 871 were examined in School.

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, ..		317			987			449			2826			1427			1316			533			7855		
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.	Per Cent.		No.	Per Cent.		No.	Per Cent.		No.	Per Cent.		No.	Per Cent.		No.	Per Cent.		No.	Per Cent.		No.	Per Cent.	
A.	Vermin or Nits on Head, ..	24	7.5	..	50	5.0	3	8	1.7	1	208	7.3	4	154	10.7	2	159	11.9	11	29	5.4	7	632	8.0	28
G.	Vermin on Clothing,	2	0.6	2	9	0.9	..	1	0.2	1	32	1.1	..	41	2.9	1	24	1.8	5	3	0.5	1	112	1.4	10
J.	Unsatisfactory Footgear, ..	..	..	..	1	0.1	1	2	0.4	..	6	0.2	..	..	..	..	2	0.1	..	..	..	..	11	0.1	1
K.	Unsatisfactory Clothing, ..	2	0.6	..	4	0.4	..	1	0.2	..	7	0.2	..	12	0.8	1	18	1.3	..	..	..	..	44	0.5	1
D.	Tonsils and Adenoids,	4	1.2	3	14	1.4	2	19	4.2	3	110	3.8	39	157	11.0	62	146	10.9	58	55	10.2	27	505	6.4	194
E.	Ear Disease,	2	0.6	1	4	0.4	1	1	0.2	..	12	0.4	13	8	0.5	4	5	0.3	4	4	0.7	..	36	0.4	23
H.	Defective Vision and Eye Disease,	14	4.4	1	32	3.2	11	16	3.5	1	111	3.9	82	103	7.2	54	86	6.4	46	32	5.9	16	394	5.0	211
M.I.M.T.	Other Diseases,	..	..	..	..	..	..	..	..	..	1	0.03	..	4	0.2	..	..	..	..	6	1.1	..	11	0.1	..
U.M.T.	Already under Treatment, ..	..	..	1	2	0.2	..	1	0.2	..	8	0.2	9	10	0.7	1	13	0.9	4	2	0.3	..	36	0.4	15
P.A.	Parents Advised,	24	7.5	..	72	7.2	..	21	4.6	..	293	10.3	195	339	23.7	292	485	36.3	300	129	24.0	117	1363	17.3	994
Total,		72	..	8	188	..	18	70	..	6	788	..	342	828	..	417	938	..	578	260	..	168	3144	..	1477



7.—E. Footgear.

SCHOOL MANAGEMENT AREA.	Number Examined.	ROUTINE CASES.						NON-ROUTINE.		
		Good.		Medium.		Bad.		None.		None.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
Cumbernauld,	Boys,	161	97.6	4	2.4	..	..	..	..	..
	Girls,	151	99.4	1	0.6	..	..	..	..	..
	Total,	312	98.4	5	1.6	..	..	..	..	..
Kirkintilloch,	Boys,	496	98.8	5	1.0	1	0.2	..	..	..
	Girls,	479	98.7	5	1.1	1	0.2	..	..	..
	Total,	975	98.8	10	1.0	2	0.2	1	..	..
New Kilpatrick,	Boys,	217	99.6	..	..	1	0.4	..	..	..
	Girls,	231	100.0	..	..	..	..	..	..	..
	Total,	448	99.8	..	..	1	0.2	..	..	..
Old Kilpatrick,	Boys,	1352	97.8	24	1.7	5	0.4	2	0.1	..
	Girls,	1421	98.5	15	1.0	6	0.4	1	0.1	..
	Total,	2773	98.5	39	1.5	11	0.4	3	0.1	..
Dumbarton,	Boys,	690	91.1	52	6.9	8	1.0	8	1.0	..
	Girls,	637	95.1	29	4.4	3	0.5	..	..	..
	Total,	1327	92.9	81	5.7	11	0.8	8	0.6	..
Vale of Leven,	Boys,	607	90.1	55	8.2	3	0.5	8	1.2	..
	Girls,	598	93.0	41	6.4	4	0.6	..	..	..
	Total,	1205	91.6	96	7.3	7	0.5	8	0.6	..
Helensburgh,	Boys,	260	97.1	6	2.2	..	..	2	0.7	..
	Girls,	256	96.6	8	3.0	1	0.4	..	..	..
	Total,	516	96.8	14	2.6	1	0.2	2	0.4	..
Total,	Boys,	3783	95.4	146	3.7	18	0.4	20	0.5	..
	Girls,	3773	97.0	99	2.5	15	0.4	1	0.1	..
	Total,	7556	96.2	245	3.1	33	0.4	21	0.3	..

The following table shows at a glance a summary of the above table, *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,	317	37	11.6
Kirkintilloch,	987	95	9.6
New Kilpatrick,	449	16	5.3
Old Kilpatrick,	2826	341	12.0
Dumbarton,	1427	288	20.2
Vale of Leven,	1316	299	22.4
Helensburgh,	533	56	10.5
Total,	7855	1132	14.4

7.—I. Nutrition.

SCHOOL MANAGEMENT AREA.	Number of Routine Cases. Examined.	ROUTINE CASES.						NON-ROUTINE CASES.			
		Above Average.		Average.		Below Average.		Very Bad.		Below Average.	Very Bad.
		No.	%	No.	%	No.	%	No.	%		
Cumbernauld,	Boys,	9	5.4	145	87.9	11	6.7	..	..	..	..
	Girls,	8	5.3	137	90.1	7	4.6	..	..	..	..
	Total,	17	5.4	282	89.0	18	5.6	..	..	..	..
Kirkintilloch,	Boys,	31	6.2	448	89.2	23	4.6	..	..	..	..
	Girls,	39	8.0	417	86.0	28	5.8	1	0.2	..	..
	Total,	70	7.1	865	87.6	51	5.2	1	0.1	..	..
New Kilpatrick,	Boys,	26	11.9	191	87.7	1	0.4	..	..	..	..
	Girls,	17	7.4	207	89.6	7	3.0	..	..	..	..
	Total,	43	9.6	398	88.6	8	1.8	..	..	..	..
Old Kilpatrick,	Boys,	72	5.2	1231	89.0	77	5.6	3	0.2	..	..
	Girls,	72	5.0	1269	87.9	100	7.0	2	0.1	..	..
	Total,	144	5.1	2500	88.4	177	6.3	5	0.2	3	..
Dumbarton,	Boys,	29	3.7	631	83.3	93	12.3	5	0.7	..	..
	Girls,	28	4.2	540	80.6	95	14.2	6	1.0	..	..
	Total,	57	3.9	1171	81.9	188	13.2	11	1.0	4	..
Vale of Leven,	Boys,	32	5.0	554	82.0	81	12.0	6	1.0	..	..
	Girls,	21	3.3	550	85.3	70	11.0	2	0.4	..	..
	Total,	53	4.2	1104	83.6	151	11.5	8	0.7	2	..
Helensburgh,	Boys,	13	4.8	225	84.0	30	11.2	..	..	..	..
	Girls,	15	5.7	223	84.1	25	9.4	2	0.8	..	..
	Total,	28	5.3	448	84.0	55	10.3	2	0.4	1	1
Total,	Boys,	212	5.3	3425	86.3	316	8.0	14	0.4	..	..
	Girls,	200	5.1	3343	86.1	332	8.5	13	0.3	..	..
	Total,	412	5.2	6768	86.3	648	8.2	27	0.3	10	1

7A

[illegible]



7.—J. Teeth.

SCHOOL MANAGEMENT AREA.	No. of cases Ex- amined.	ROUTINE CASES.						NON-ROUTINE.		
		No Teeth. Decayed.		1 to 4 Teeth Decayed.		5 or more Teeth Decayed.		Oral Sepsis.		5 or more Decayed.
		No.	Per Cent.	No.	Per Cent.	No.	Per Cent.	No.	Per Cent.	
Boys, Girls,	105 152	51 61	31.0 40.1	83 62	50.3 40.8	31 29	18.7 19.1	5 4	3.0 2.6	
Total,	317	112	35.3	145	45.7	60	19.0	9	2.8	..
Boys, Girls,	502 485	187 166	37.3 34.3	188 214	37.5 44.1	127 105	25.2 21.6	12 8	2.3 1.6	
Total,	987	353	35.8	402	40.8	232	23.4	20	2.0	..
Boys, Girls,	218 231	93 108	42.7 46.8	82 82	37.6 35.5	43 41	19.7 17.7	4 6	1.8 2.5	
Total,	449	201	44.8	164	36.5	84	18.7	10	2.2	1
Boys, Girls,	1383 1443	514 556	37.2 38.5	608 628	44.0 43.5	261 259	18.8 18.0	47 31	2.4 2.1	
Total,	2826	1070	37.9	1236	43.7	520	18.4	78	2.7	4
Boys, Girls,	758 669	300 231	39.6 34.5	342 362	45.1 54.1	116 76	15.3 11.4	47 30	6.2 4.4	
Total,	1427	531	37.1	704	49.6	192	13.3	77	5.4	..
Boys, Girls,	673 643	193 174	28.7 27.1	351 351	52.2 51.6	129 118	19.1 18.3	60 54	8.8 8.3	
Total,	1316	367	27.9	702	53.4	247	18.7	114	8.5	4
Boys, Girls,	268 265	77 144	28.7 54.3	133 87	49.7 32.8	58 34	21.6 12.9	17 13	6.3 4.8	
Total,	533	221	41.5	220	41.3	92	17.2	30	5.6	..
Boys, Girls,	3967 3888	1415 1440	35.6 37.1	1787 1786	45.1 45.8	765 662	19.3 17.1	192 146	4.8 3.7	
Total,	7855	2855	36.3	3573	45.5	1427	18.2	338	4.3	5

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.	Per Cent.		No.	Per Cent.		No.	Per Cent.		No.	Per Cent.	
Cumbernauld,	317	7	2.2	..	..	..	..	1	0.3	..	8	2.5	..
Kirkintilloch,	987	6	0.6	1	1	0.1	1	..	..	..	7	0.7	2
New Kilpatrick,	449	..	..	..	..	..	1	..	..	..	..	..	1
Old Kilpatrick,	2826	11	0.4	11	2	0.07	4	1	0.03	..	14	0.5	15
Dumbarton,	1427	10	0.7	2	5	0.3	3	3	0.2	5	18	1.3	10
Vale of Leven,	1316	11	0.8	14	2	0.1	6	4	0.3	4	17	1.2	24
Helensburgh,	533	3	0.5	5	1	0.1	4	..	..	1	4	0.7	10
Total,	7855	48	0.6	33	11	0.1	19	9	0.1	10	68	0.8	62

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.	Per Cent.		No.	Per Cent.		No.	Per Cent.	
Cumbernauld,	317	18	5.6	1	3	0.9	..	7	2.2	..
Kirkintilloch,	987	51	5.1	6	2	0.2	..	28	2.8	..
New Kilpatrick,	449	37	8.2	2	1	0.2	1	9	2.0	..
Old Kilpatrick,	2826	228	8.0	40	76	2.6	11	125	4.4	1
Dumbarton,	1427	164	11.4	33	161	11.2	23	129	8.0	2
Vale of Leven,	1316	178	13.3	28	179	13.4	20	115	8.6	..
Helensburgh,	533	63	11.7	..	70	13.0	26	20	3.7	..
Total,	7855	739	9.3	110	492	6.2	81	433	5.3	3

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.	Per Cent.		No.	Per Cent.		No.	Per Cent.	
Cannernauld,	317	1	0.3	3	4	1.2	3	4	1.2	..
Kirkintilloch,	987	9	0.9	3	9	0.9	2	14	1.4	..
New Kilpatrick,	449	1	0.2	1	5	1.1	1	2	0.4	..
Old Kilpatrick,	2826	21	0.7	32	60	2.1	10	100	3.5	1
Dumbarton,	1427	2	0.1	25	126	8.8	2	110	7.1	1
Vale of Leven,	1316	2	0.1	30	111	8.3	18	106	7.9	..
Helensburgh,	533	2	0.3	9	38	7.0	1	21	3.9	..
Total,	7855	38	0.5	103	353	4.4	37	357	4.5	2

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,	6	3.6	..	1	0.6	..	..	..	..	..	..	..	..	..	..
	Girls,	3	1.9	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total,	9	2.8	..	1	0.3	..	..	..	..	..	..	..	..	..	1
Kirkintilloch,	Boys,	12	2.3	..	7	1.3	..	1	0.1	..	1	0.1	..	2	0.3	..
	Girls,	13	2.6	..	1	0.2	..	..	..	..	2	0.4	..	2	0.4	..
	Total,	25	2.5	1	8	0.8	1	1	0.1	..	3	0.3	..	4	0.4	1
New Kilpatrick,	Boys,	2	0.9	..	..	1.2	..	..	..	..	2	0.9	..	1	0.4	..
	Girls,	7	3.0	..	3	..	..	..	..	..	1	0.4	..	..	..	..
	Total,	9	2.0	1	3	0.6	..	..	..	..	3	0.6	..	1	0.2	..
Old Kilpatrick,	Boys,	42	3.0	..	14	1.0	..	1	0.07	..	3	0.2	..	3	0.2	..
	Girls,	48	3.2	..	14	0.9	..	..	..	..	5	0.3	..	5	0.3	..
	Total,	90	3.1	34	28	0.9	14	1	0.03	10	8	0.2	5	8	0.2	11
Dumbarton,	Boys,	33	4.2	..	2	0.2	..	3	0.3	..	1	0.1	..	3	0.3	..
	Girls,	19	2.8	..	8	1.1	..	3	0.4	..	6	0.8	..	2	0.2	..
	Total,	52	3.5	13	10	0.7	14	6	0.4	15	7	0.4	1	5	0.3	8
Vale of Leven,	Boys,	27	3.9	..	7	1.0	..	..	..	..	3	0.4	..	1	0.1	..
	Girls,	16	2.4	..	10	1.5	..	3	0.4	..	3	0.4	..	1	0.1	..
	Total,	43	3.2	17	17	1.2	9	3	0.2	22	6	0.4	3	2	0.1	9
Helensburgh,	Boys,	6	2.2	..	1	0.3	..	..	..	..	2	0.7	..	..	..	..
	Girls,	7	2.6	..	2	0.7	..	1	0.3	..	3	1.1	..	2	0.7	..
	Total,	13	2.4	3	3	0.5	1	1	0.1	..	5	0.9	2	2	0.3	6
Total,	Boys,	128	3.2	..	32	0.8	..	5	0.1	..	12	0.3	..	10	0.2	..
	Girls,	113	2.9	..	38	0.9	..	7	0.1	..	20	0.5	..	12	0.3	..
	Total,	241	3.0	69	70	0.8	39	12	0.1	47	32	0.4	11	22	0.2	36

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

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

Good Vision = 2

Fair Vision = 1-1/2

Bad Vision = 1/2 or worse.

23A

SCHOOL MANAGEMENT AREA.		ROUTINE CASES.																																				Non-Routine.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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		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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	Bad.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Cumbernald,	Boys, Girls,	58	51	88.0	4	6.9	1	1.7	1	1.7	45	40	89.0	1	2.2	2	4.4	2	4.4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..



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,	317	5	1.6	1	1	0.3	..	..	..	..	6	1.9	1
Kirkintilloch,	987	13	1.3	2	2	0.2	3	..	..	..	15	1.5	5
New Kilpatrick,	449	2	0.4	1	2	0.4	..	..	..	..	4	0.9	1
Old Kilpatrick,	2826	49	1.7	33	12	0.4	11	..	..	..	61	0.2	44
Dumbarton,	1427	24	1.6	20	1	0.1	1	..	..	..	25	1.6	21
Vale of Leven,	1316	22	1.6	14	1	0.1	1	..	..	..	23	1.6	15
Helensburgh,	533	10	1.9	6	..	..	..	1	0.2	..	11	2.1	6
Total,	7855	125	1.6	77	19	0.2	16	1	0.01	..	145	1.8	93

Wax is noted only when sufficient to interfere with hearing.

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.	Per Cent.		No.	Per Cent.		No.	Per Cent.	
Cumbernauld,	317	2	0.6	..	..	..	2	2	0.6	2
Kirkintilloch,	987	10	1.0	1	1	0.1	3	11	1.1	4
New Kilpatrick,	449	3	0.7	..	2	0.4	..	5	1.1	..
Old Kilpatrick,	2826	43	1.5	12	1	0.1	5	44	1.5	17
Dumbarton,	1427	43	3.0	9	3	0.2	4	46	3.2	13
Vale of Leven,	1316	26	1.9	11	4	0.3	2	30	2.2	13
Helensburgh,	533	12	2.2	..	..	..	3	12	2.2	3
Total,	7855	139	1.8	33	11	0.1	19	150	2.0	52

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.	Per Cent.		No.	Per Cent.		No.	Per Cent.	
Cumbernauld,	317	2	0.6	..	1	0.3	..	3	0.9	..
Kirkintilloch,	987	2	0.2	..	4	0.4	1	6	0.6	1
New Kilpatrick,	449	2	0.4	..	..	..	..	2	0.4	..
Old Kilpatrick,	2826	8	0.3	3	9	0.3	4	17	0.6	7
Dumbarton,	1427	6	0.4	5	12	0.8	..	18	1.2	5
Vale of Leven,	1316	6	0.4	2	7	0.5	..	13	0.9	2
Helensburgh,	533	2	0.4	..	..	..	..	2	0.4	..
Total,	7855	28	0.3	10	33	0.4	5	61	0.7	15

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.	Per Cent.		No.	Per Cent.		No.	Per Cent.	
Cumbernauld,	317	5	1.5	3	1	0.3	3	6	1.9	6
Kirkintilloch,	987	6	0.6	1	1	0.1	2	7	0.7	3
New Kilpatrick,	449	..	..	2	1	0.2	1	1	0.2	3
Old Kilpatrick,	2826	15	0.5	13	2	0.1	33	17	0.6	46
Dumbarton,	1427	9	0.6	..	..	..	3	9	0.6	3
Vale of Leven,	1316	14	1.0	1	4	0.3	..	18	1.3	1
Helensburgh,	533	5	0.9	4	..	..	1	5	0.9	5
Total,	7855	54	0.7	24	9	0.1	43	63	0.8	67

7.—R. Heart and Circulation.

SCHOOL MANAGEMENT AREA.	Number of Routine Cases Examined.	Organic Disease.						Functional Disease.			Total.			
		Congenital.			Acquired.			Routine.	Non-Routine.	Per Cent.	Routine.	Non-Routine.	Per Cent.	
		Routine.		Non-Routine.	Routine.		Per Cent.							No.
		No.	Per Cent.		No.	Per Cent.								
Cumbernauld,	317	2	0.6	1	..	..	..	..	..	2	0.6	1		
Kirkintilloch,	987	3	0.3	..	2	0.2	..	..	..	5	0.5	..		
New Kilpatrick,	449	2	0.4	..	..	..	..	..	..	2	0.4	..		
Old Kilpatrick,	2826	2	0.1	..	8	0.3	2	0.1	..	11	0.4	2		
Dumbarton,	1427	2	0.1	..	13	0.9	3	0.1	1	17	1.2	4		
Vale of Leven,	1316	1	0.1	..	13	0.9	2	0.2	3	17	1.3	5		
Helensburgh,	533	4	0.7	..	3	0.6	..	0.4	..	9	1.7	..		
Total,	7855	16	0.2	1	39	0.5	7	0.1	4	63	0.8	12		

7.—S. Lungs.

SCHOOL MANAGEMENT AREA.	Number of Routine Cases Examined.	Bronchial Catarrh.			Bronchitis.			Tuberculosis.			Tuberculosis Suspected.			Asthma.			Total.		
		Routine.	Non- Rou- tine.		Routine.	Per Cent.	Non- Rou- tine.	Routine.	Per Cent.	Non- Rou- tine.	Routine.	Per Cent.	Non- Rou- tine.	Routine.	Per Cent.	Non- Rou- tine.	Routine.	Per Cent.	Non- Rou- tine.
Cumbernauld,	317	3	0.9	1	1	0.3	..	..	..	..	..	..	..	1	0.3	..	5	1.6	1
Kirkintilloch,	987	5	0.5	..	5	0.5	..	..	..	..	..	..	..	1	0.1	..	11	1.1	..
New Kilpatrick,	449	3	0.7	..	2	0.4	..	..	..	..	..	..	..	1	0.2	..	6	1.3	..
Old Kilpatrick,	2826	24	0.8	..	5	0.2	2	..	..	1	..	..	..	5	0.2	2	34	1.2	5
Dumbarton,	1427	28	1.9	4	4	0.3	7	1	0.1	1	1	0.1	4	2	0.1	3	36	2.5	19
Vale of Leven,	1316	25	1.8	3	3	0.2	7	..	..	..	..	..	..	2	0.1	2	30	2.2	12
Helensburgh,	533	8	1.5	4	1	0.2	1	..	..	..	..	..	1	1	0.2	..	10	1.9	6
Total, ..	7855	96	1.3	12	21	0.2	17	1	0.1	2	1	0.1	5	13	0.1	7	132	1.4	43

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,	317	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kirkintilloch,	987	1	0.1	..	..	..	..	3	0.3	..	..	..	..	4	0.4	..
New Kilpatrick, ..	449	..	..	..	..	..	..	5	1.1	..	..	..	..	5	1.1	..
Old Kilpatrick, ..	2826	7	0.2	4	..	..	2	7	0.2	2	1	0.03	1	15	0.5	9
Dumbarton,	1427	..	..	..	..	..	1	5	0.3	2	4	0.2	..	9	0.6	3
Vale of Leven,	1316	1	0.07	2	1	0.07	10	1	0.07	2	5	0.3	..	8	0.6	14
Helensburgh,	533	..	..	..	..	..	1	2	0.3	..	..	..	..	2	0.3	1
Total,	7855	9	0.1	6	1	0.01	14	23	0.2	6	10	0.1	1	43	0.5	27

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,	317	..	..	..	..	..	..	..	..	..	..	..	..	1	0.3	..	1	0.3	..
Kirkintilloch,	987	..	..	1	1	0.1	..	..	..	..	..	..	..	1	0.1	..	1	0.1	1
New Kilpatrick,	449	1	0.2	..	..	..	..	..	..	..	1	0.2	..	..	..	..	2	0.4	..
Old Kilpatrick,	2826	..	..	3	1	0.03	..	..	..	..	2	0.07	2	3	0.1	2	6	0.2	7
Dumbarton,	1427	..	..	1	2	0.1	2	..	..	..	6	0.4	1	5	0.3	10	13	0.9	14
Vale of Leven,	1316	3	0.2	..	3	0.2	..	1	0.07	1	2	0.1	4	4	0.3	3	13	0.9	8
Helensburgh,	533	..	..	1	..	..	1	1	0.1	1	..	..	..	4	0.7	1	5	0.9	4
Total, ..	7855	4	0.05	6	7	0.08	3	2	0.02	2	11	0.1	7	17	0.2	16	41	0.5	34

7.—V. Rickets.

SCHOOL MANAGEMENT AREA.	Number of Routine Cases Examined.	Slight.			Marked.			Total.		
		Routine.		Non- Routine.	Routine.		Non- Routine.	Routine.		Non- Routine.
		No.	Per Cent.		No.	Per Cent.		No.	Per Cent.	
Cumbernauld,	317	2	0.6	..	1	0.3	..	3	0.9	..
Kirkintilloch,	987	3	0.3	..	2	0.2	..	5	0.5	..
New Kilpatrick,	449	1	0.2	..	2	0.4	..	3	0.6	..
Old Kilpatrick,	2826	9	0.3	1	11	0.4	1	20	0.7	2
Dumbarton,	1427	4	0.2	..	3	0.2	1	7	0.4	1
Vale of Leven,	1316	3	0.2	..	2	0.1	..	5	0.3	..
Helensburgh,	533	..	..	..	..	..	..	..	..	..
Total,	7855	22	0.3	1	21	0.2	2	43	0.5	3

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.	Per Cent.		No.	Per Cent.		No.	Per Cent.	
Cumbernauld,	317	..	..	..	2	0.6	..	2	0.6	..
Kirkintilloch,	987	4	0.4	..	5	0.5	1	9	0.9	1
New Kilpatrick,	449	3	0.6	..	1	0.2	..	4	0.8	..
Old Kilpatrick,	2826	6	0.2	2	36	1.2	3	42	1.4	5
Dumbarton,	1427	2	0.1	1	20	1.4	..	22	1.5	1
Vale of Leven,	1316	..	..	4	16	1.2	1	16	1.2	5
Helensburgh,	533	1	0.1	..	9	1.6	3	10	1.8	3
Total,	7855	16	0.2	7	89	1.1	8	105	1.3	15

7.—X. Infectious or Contagious Diseases.

SCHOOL MANAGEMENT AREA.	No. of Routine Cases Examined.	Whooping-Cough.			Chicken-pox.			Mumps.			Scarlet Fever.			Total.		
		Routine.		Non- Rou- tine.	Routine.		Non- Rou- tine.	Routine.		Non- Rou- tine.	Routine.		Non- Rou- tine.	Routine.		Non- Rou- tine.
		No.	Per Cent.		No.	Per Cent.		No.	Per Cent.		No.	Per Cent.		No.	Per Cent.	
Cumbernauld, ..	317	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kirkintilloch, ..	987	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
New Kilpatrick, ..	449	..	..	..	1	0.2	..	..	..	1	..	..	..	1	0.2	1
Old Kilpatrick, ..	2826	2	0.07	..	3	0.1	..	1	0.03	3	..	..	..	6	0.2	3
Dumbarton, ..	1427	3	0.2	..	..	..	2	2	0.1	7	..	..	..	5	0.3	9
Vale of Leven, ..	1316	2	0.1	2	1	0.07	4	..	..	3	..	..	..	3	0.2	9
Helensburgh, ..	533	..	..	2	..	..	4	..	..	..	..	..	1	..	..	7
Total, ..	7855	7	0.08	4	5	0.06	10	3	0.03	14	..	..	1	15	0.3	29

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.	Per Cent.		No.	Per Cent.		No.	Per Cent.	
Cumbernauld,	317	1	0.3	..	3	0.9	..	4	1.2	..
Kirkintilloch,	987	..	..	..	14	1.4	1	14	1.4	1
New Kilpatrick,	449	3	0.6	..	..	..	1	3	0.6	1
Old Kilpatrick,	2826	4	0.1	..	30	1.0	54	34	1.1	54
Dumbarton,	1427	2	0.1	..	24	1.6	135	26	1.7	135
Vale of Leven,	1316	..	..	..	38	2.8	166	38	2.8	166
Helensburgh,	533	1	..	..	6	1.1	46	6	1.1	46
Total,	7855	10	0.1	..	115	1.4	403	125	1.5	403

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,	317	228	71.8	154	48.5	61	19.3	70	22.0	19	5.9	9	2.8	..	..	1	0.3	..	..	40	12.6
Kirkintilloch,	987	704	71.3	485	49.1	156	15.8	194	19.6	73	7.4	89	9.0	..	..	8	0.8	4	4	89	9.0
New Kilpatrick,	449	310	69.1	247	45.0	125	27.8	97	21.6	38	8.4	13	2.9	..	..	2	0.4	3	0.6	38	8.4
Old Kilpatrick,	2826	2276	80.3	1734	61.1	856	30.2	687	24.2	177	6.2	58	2.0	6	0.2	32	1.1	9	0.3	354	12.4
Dumbarton,	1427	1172	72.0	900	63.0	422	29.5	424	29.6	144	10.0	31	2.2	..	..	16	1.1	4	0.2	193	13.5
Vale of Leven,	1316	1105	82.8	827	62.0	436	32.6	476	35.7	158	11.8	36	2.6	..	..	22	1.6	4	0.3	156	11.6
Helensburgh,	533	398	74.3	340	63.5	177	33.0	79	14.7	37	6.9	14	2.6	..	..	4	0.7	1	0.1	82	15.2
Total,	7855	6193	78.6	4687	59.5	2233	28.3	2027	25.7	646	8.2	250	3.1	6	0.07	85	1.1	25	0.3	952	17.8

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, ..	123	45	36.6	107	22	20.5	87	15	17.2	..	..	..	317	82	25.8
Kirkintilloch, ..	388	142	36.6	214	20	9.3	360	20	5.5	25	1	4.0	987	183	18.5
New Kilpatrick,	168	25	14.9	100	11	11.0	159	8	5.0	22	..	..	449	44	9.8
Old Kilpatrick,	1180	357	30.2	581	153	26.3	1028	203	19.7	37	1	2.7	2826	714	25.2
Dumbarton, ..	515	242	46.9	366	217	59.2	474	215	45.3	72	11	15.2	1427	685	47.9
Vale of Leven, ..	580	270	46.5	375	203	54.1	341	158	46.3	20	5	25.0	1316	636	47.7
Helensburgh, ..	222	64	28.8	126	36	28.5	170	36	21.1	15	2	13.3	533	138	25.7
Total, ..	3176	1145	36.0*	1869	662	35.4*	2619	655	25.0*	191	20	10.4*	7855	2482	31.5*
	*Decrease compared with last year = 13.3%			*Decrease compared with last year = 2.0%			*Decrease compared with last year = 0.4%			*Decrease compared with last year = 2.1%			*Decrease compared with last year = 5.1%		

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 are two pupils from the County Area.

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 22 on the roll; and one class for Deaf Mutes, with 5 on the roll—total 84.

High Street School, Dumbarton, which serves the Dumbarton and Vale of Leven Areas, has three classes for Mentally Defectives, with 54 on the roll; and two for Physically Defectives, with 25 on the roll—total 79.

SPECIAL CLASSES—(a) **FOR MENTALLY DEFECTIVE CHILDREN.**—Lairdsland School, Kirkintilloch, with 9 on the roll; Bearsden Academy, Bearsden, with 5 on the roll; James Street School, Helensburgh, with 9 on the roll.

(b) **FOR CONSERVATION OF VISION.**—Whitecrook School, Clydebank, with 16 on the roll; College Street School, Dumbarton, with 21 on the roll.

The following are the totals for the County :—

Mentally Defectives,	...	...	...	...	...	134
Physically Defectives,	...	...	...	...	...	47
Deaf Mutes,	...	...	...	...	...	5
Conservation of Vision,	...	...	...	...	...	37
Total,	...	...	...	...	...	<u>223</u>

Number of Physically Defective Children in Institutions, paid for by the Authority,	...	...	...	11
Number of Mentally Defective Children in Institutions, paid for by the Authority,	...	...	...	6
Blind persons in training, under Blind Persons' Act, 1920, in Royal Glasgow Asylum for the Blind (Cost of training borne by the Authority, and main- tenance by Local Authority),	...	...	...	9

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

	PUPILS.
Special Boot and Splint,	1
Special Boots,	2
Leg Support,	1
Spinal Jacket and Special Boot,	1
Artificial Eye,	1
Spinal 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 these. (See Reports 1914-15, page 72 ; 1919-20, page 41 ; 1920-21, page 38.)

In Kirkintilloch 414 boys and girls used the spray baths, the boys one week and the girls the next week, under the supervision of teachers or janitors. The total number of baths taken was 6,274.

10.—Feeding of School Children.

CUMBERNAULD AREA.—There were no meals supplied during the session.

KIRKINTILLOCH AREA.—(a) ADMINISTRATION.—Owing to the small number of pupils on the free dinner list, the School Management Committee arranged with the lessee of a local restaurant to prepare and serve the meals on her own premises. (b) NATURE OF MEALS.—The meals consisted of cheese or meat-paste sandwiches, with milk or cocoa. (c) NUMBER AND COST OF MEALS.—The number of meals supplied was 1102, at an over-all cost of 3½d. per meal.

NEW KILPATRICK AREA.—The number of meals supplied was 5,515, at an average cost of 4½d. each.

NATURE OF MEALS.—Soup with bread and meat with potatoes and peas on alternate days, with milk pudding.

In the Old Kilpatrick, Dumbarton, Vale of Leven, and Helensburgh Areas no meals were supplied during the year.

Employment of Children.

Number of Licences applied for and granted under the Employment of Children Act, 1903 :—

			Granted.	Refused.	Total.
Cumbernauld,	...	...	1	...	1
Kirkintilloch,	...	...	34	13	47
New Kilpatrick,	...	...	33	4	37
Old Kilpatrick,	...	...	75	3	78
Dumbarton,	...	...	39	1	40
Vale of Leven,	...	...	34	...	34
Helensburgh,	...	...	43	1	44
Total,	...	...	259	22	281

X-Ray Treatment of Ringworm.

During the year 15 children were treated for Ringworm of the Scalp by X-Rays at Whitecrook Clinic. One patient had previously received this treatment. The treatment was successful in all cases except one.

11.—ARRANGEMENTS FOR MEDICAL TREATMENT.

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.
Cumbernauld, Kirkintilloch,	C. Jeffrey,	629	3468	217	104	107	..	71	430	22
New Kilpatrick, Old Kilpatrick, (Landward)	E. Yule,	329	895	68	85	62	11	50	204	..
Old Kilpatrick, (Clydebank, Elgin Street, Our Holy Redeemer)	S. Dougherty,	650	1650	32	36	87	111	235	475	62
Old Kilpatrick (Radnor Park, Boquhanran, Dalmuir, St. Stephen's)	E. Lyle,	613	972	26	42	35	2	136	281	159
Dumbarton,	M. Gilmour,	278	860	11	41	13	74	158	164	..
Vale of Leven, Helensburgh,	C. Clarke,	560	2218	64	188	37	4	50	202	267
	Total,	3059	10,063	418	496	341	202	700	1756	510

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.	
	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,	38	37	40	36	28	27	27	27	67	61	28	28
H.A.	30	31	37	38	23	23	25	26	40	45	22	22
M.	9	9	9	8	7	7	5	5	15	13	2	3
M.A.	1	1	10	11	3	3	7	7	7	8	1	1
Mix. A.	3	2	..	1	1	1	6	5	3	5	4	4
Total,	81	80	96	94	62	63	70	70	132	132	57	58
Defective Vision too slight to benefit from Spectacles, ..	8	7	4	5	4	3	6	6	20	19	3	2
Defective Vision otherwise treated,	6	8	3	4	6	6	9	9	11	12	3	3
Total Number of Children Examined,	95		103		72		85		163		63	
Re-Examinations,			24		17		21		27		63	
			8		186		26		264		108	

Total Number of Children Examined—906.
Total Number of Spectacles supplied—693.

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, ..	..	4	1	..	6	4	1	2	16	8	..	3
Dacryocystitis, ..	1	..	..	..	..	..	..	..	..	..	..	..
Ptosis, ..	..	..	..	..	1	..	..	..	..	..	..	..
Strabismus convergens, ..	43	29	4	3	19	24	6	4	48	45	30	19
Strabismus divergens, ..	..	..	1	..	..	..	..	..	1	2	..	..
Conjunctivitis and Keratitis, ..	3	4	..	..	6	8	..	..	12	10	1	1
Opacity of Cornea ..	4	6	2	2	3	5	2	4	12	6	4	5
Kerato-Iritis, ..	..	..	..	..	..	..	..	..	..	1	1	..
Synechia anterior, ..	1	..	..	..	1	1	..	..	..	1	..	..
Synechia posterior, ..	..	..	..	..	..	..	..	..	..	1	..	..
Staphyloma anterior, ..	..	..	..	..	..	..	..	..	..	1	..	..
Opacity of Lens, ..	..	..	..	..	..	..	..	1	..	1	..	..
Choroido-Retinitis, ..	..	..	..	..	..	..	..	..	4	1	..	..
Optic Atrophy, ..	..	..	..	..	1	..	..	..	2	2	3	..
Coloboma Uvæe ..	..	..	1	..	..	..	..	..	..	..	..	..
Nystagmus, ..	2	1	1	1	..	..	..	..	1	1	..	..
Albino, ..	1	..	..	..	1	..	..	..	1	..	..	..
Microphthalmia, ..	..	..	..	..	..	..	..	..	1	..	..	..
Anophthalmia, ..	1	1	..	..	..	..	..	..	1	1	..	..

Report by School Nurses.

District.	Nurse.	Number of Children examined.	Total number of Inspections.	Number of Visits to Parents or Schools.	Vermín or Nits on head.	Vermín or Nits on body.	Vermín Suspected.	Unsatisfactory Clothing.	Unsatisfactory Footgear.	Others.
Cumbernauld, Kirkintilloch,	C. Jeffrey,	457	2567	128	285	40	138	19	3	1
New Kilpatrick, Old Kilpatrick, (Landward)	E. Yule,	300	2056	130	234	168	23	7	2	10
Old Kilpatrick, (Clydebank, Elgin Street, Our Holy Redeemer)	S. Dougherty,	536	2483	77	145	30	83	8	5	22
Old Kilpatrick, (Radnor Park, Boquhanran, Dal- muir, St. Stephen's)	E. Lyle,	352	1202	75	192	58	145	36	20	26
Dumbarton,	M. Gilmour,	463	739	55	242	134	46	40	13	88
Vale of Leven, Helensburgh,	C. Clarke,	500	1055	105	279	193	186	122	33	25
Total,		2608	10,102	570	1377	623	621	232	76	172

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