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#### **Contributors**

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# EDUCATION AUTHORITY OF THE COUNTY OF DUMBARTON.

## Sixteenth Annual Report

ON THE

# MEDICAL INSPECTION OF SCHOOL CHILDREN.

1926 1927. (Year ending 31st July, 1927.)

KIRKINTILLOCH:
PRINTED BY D. MACLEOD, LTD.

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## PREFACE.

To the Education Authority of the County of Dumbarton.

LADIES AND GENTLEMEN,

I beg to submit the Sixteenth Annual Report on the Medical Inspection of School Children in the County, which has been compiled by the Medical Officers and also particulars relating to the work done at the Treatment Clinics.

Attention is directed to Table 7.-F, from which it will be seen that a County Standard of Heights and Weights has been worked out from data collected during the past years. It will be noted that the new County Standard, as far as heights are concerned, exceeds the Anthropometric Standard, while the County Standard of weights is for the most part lower than the Anthropometric Standard; indeed, as regards weights, in the case of both boys and girls of twelve years of age the standards differ by no less than 3 lbs.

The figures in the Report do not show any very marked difference from those of previous years. It will be seen, however, that fewer children suffering from ear diseases were discovered. The figures relating to tuberculous diseases are less than in previous years, but, on the other hand, the figures relating to Rickets show no improvement.

As regards treatment, the work in the Adenoid and Tonsil Clinics showed a slight increase, necessitating extra operating days in order to cope with the waiting list.

Owing probably to the prolonged absence, on account of illness, of both Miss Pugh and Miss M'Kendrick, the dental figures are not as large as in last year's Report.

I would again refer to the disadvantages under which treatment work in Kirkintilloch is carried out. The Clinic there cannot be said to be satisfactory, and it is to be hoped that a solution of the difficulty will soon be found. The matter was under consideration by the Committees during the year, but the difficulties which presented themselves had not been surmounted by the end of the School Year.

I am,

Your obedient Servant,

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

88 College Street, Dumbarton, December, 1927. 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).

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.

GEORGE BROWNE.
AGNES KENNEDY.

## REPORT

ON THE

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

## 1.- List of Staff.

See page 5.

## 2.—(a) Number of Schools.

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 ManagementAr	ea. Average on Roll;	Average Attending.	Per Cent.
Cumbernauld,	. 1,034.6	911-6	88-1
Kirkintilloch,	. 3,503.0	3,116.6	89-0
New Kilpatrick, .	. 1,455.5	1,308.5	89-9
Old Kilpatrick, .	. 10,614.6	9,554.2	90.0
Dumbarton,	. 5,048-5	4,556.3	90-3
Vale of Leven,	. 3,906.4	8,495.9	89.5
Helensburgh,	. 1,790.5	1,622-2	90.6
Total, .	. 27,353.1	24,565.3	89.8

## 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, .			478
4.—Number of Special Vis	its by Medic	al Officers	
For re-examination of defectiv	e children,		31
For examination of backwa	ard or men	itally or	
physically defective childr			51
For inquiry about outbreaks of			3
For examinations for employme			
children, etc.,			69
Attendances at Clinics, .			256
Attendances at Committee me	etings office	work etc	71

## 5.—Sanitary Condition of Schools.

The following improvements in the sanitary arrangements have been carried out during the year:—

At the following schools the old drinking wells have been replaced by modern drinking fountains:—St. Joseph's School, Helensburgh; West Bridgend School, Dumbarton; Garscadden Public School; Elgin Street Public School, Clydebank; Dalmuir Public School, Clydebank.

At Jamestown School and at Glen Douglas School the lavatory arrangements have been modernised.

Dalreoch R.C. School is now occupied, and the building includes ample and very modern lavatory accommodation.

Bonhill and Twechar Schools are now nearing completion, and, like Dalreoch, the lavatory arrangements are very modern.

In conjunction with the County Council, a Committee of the Authority has been considering the possibility of accidents to pupils in districts affected by the increased vehicular traffic. This is applicable, particularly to schools where the playground abuts the main roadway, and it has been considered expedient to erect barriers at the entrances to several play-grounds to prevent the children from running on to the road. Barriers will be erected at the following schools:—Bonhill, Jamestown, Lenzie Academy, Main Street, Alexandria.

The simpler method of fixing the gate in a half-open position has been considered sufficient prevention at the following schools, and the necessary bolt arrangements will be fixed on the gates:—Renton, Cardross, Roseneath, Rhu, Clyde Street, and Gavinburn.

At Bearsden Academy this question was very acute, and, as a result of negotiations with the County Council, the roadway has been widened to permit the forming of a footpath at the School side of the road. This alteration should be completed for the re-opening of the School after the Summer vacation.

## 6.—A, B, C, D, and E.—Organisation 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 number of children on the waiting lists, the number of days allotted to operations for the removal of tonsils and adenoids had to be increased, and as an extra temporary nurse was required, Nurse Johnson, a former member of the staff, was appointed.

Nurse Johnson also took the place of Nurse Dougherty

and Nurse Lyle on the occasions when they were off duty on account of illness.

Miss M'Kendrick was off duty for a time on account of illness, and her place was taken by Mrs. Brown, M.B., L.D.S.

Mr. A. Hamilton Kirk, L.D.S., took over Miss Pugh's work during her absence on sick leave.

Dr. Tennant was granted a short leave of absence in order

to attend post graduate classes in Vienna.

The Medical Officers have recently found the examination of subnormal and mentally defective children to be encroaching scriously on their time for routine work, so in order to relieve them of work of a purely educational nature, the Education Authority appointed Miss Annie T. Paterson, M.A., B.Ed., as adviser in such matters, part of Miss Paterson's duties being to report to the Medical Officers those children who do not appear to be suitable for the ordinary school.

Since her appointment in January, Miss Paterson has examined 76 children as to their mental condition, with the following result:—Fifty-five children were classified as definitely mentally defective and suitable for a special school; 10 children were found to be border-line cases; 4 children were over 13 years of age; and 7 children were institution cases.

6 .- F. Parents Present at Inspection.

School Managemen	t Ar	ea.	Number of Children Examined.	No. of Parents Present at Routine Examinations.	Per Cent.	No. of Parents Present at Non-Routine Examinations
Cumbernauld,			298	41	13.7	6
Kirkintilloch,			1047	317	30-2	120
New Kilpatrick,			342	88	25.7	8
Old Kilpatrick,			2977	1032	34-6	469
Dumbarton,			1461	342	23.4	344
Vale of Leven,			1224	506	41.3	444
Helensburgh,			543	150	27.6	117
Total,			7892	2476	31.4	1508

7.- The Physical Condition of the School Children.

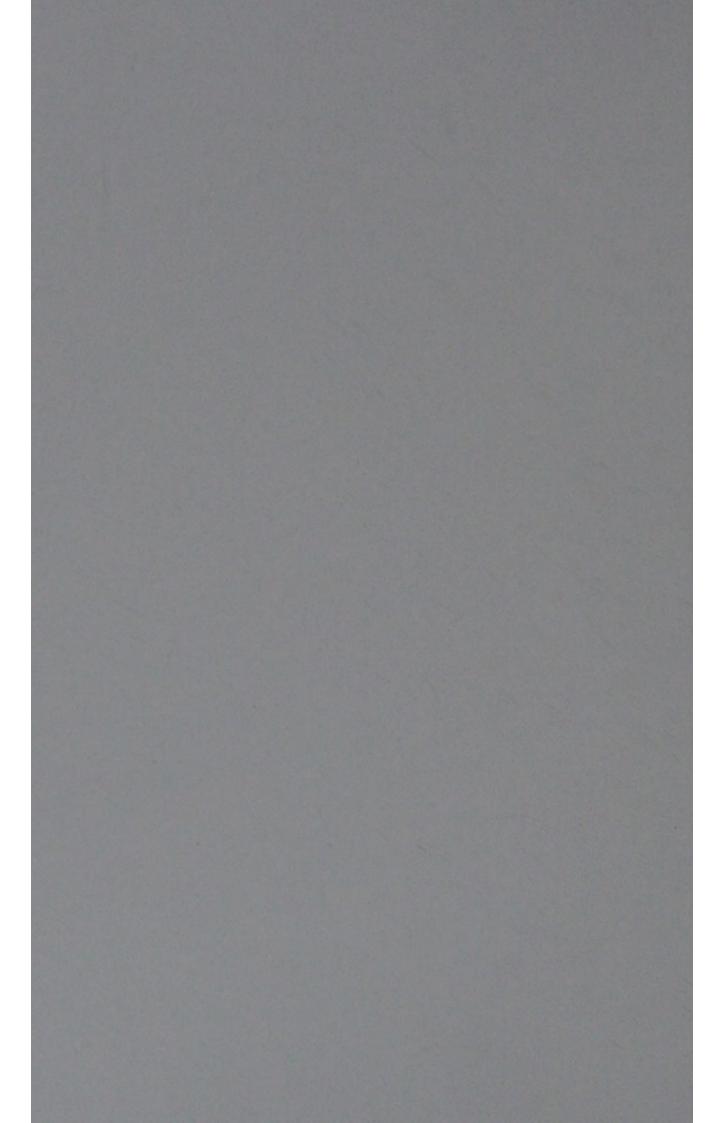
A .- Total Number of Children Examined.

RNIL	Rot	Nox-	20	270	36	041	783	877	304	3240*
	1,	Total.	298	1047	342	2977	1461	1224	543	7892
	Total.	Girls.	140	516	173	1497	694	609	255	3893
		Boys.	149	531	169	1480	191	615	288	3999
		Total.	:	27	16	33	86	13	17	192
	Age 16.	Girls.	:	18	0	15	36	13	10	93
	AR	Boys.	:	0	1-	18	20	00	-	66
		Aver.	:	16,72	16,3	16,4	16,4	16,2	16,5	16,3
		Total.	10	360	126	954	522	998	189	2608
	e 12.	Girls.	54	179	72	474	232	184	83	1278
CASES.	Age	Boys.	37	181	54	480	200	182	106	1380
ROUTINE		Aver. Age.	12,3	12,2	1214	12,3	12,3	12,4	12,5	12,4
ROU		Total.	87	212	69	802	374	354	136	2034
	8.	Girls.	34	102	3.1	202	182	175	79	985
	Age 8.	Boys.	53	110	38	405	195	179	61	1049
		Aver. Age.	×1,1	810	8,0	071	8,7	8 × 2 × 8	00	8,3
		Total:	120	448	131	1188	479	401	201	3058
	nts.	Girls.	61	217	19	611	244	245	86	1537
	Entrants.	Boys.	59	231	7.0	577	235	246	103	1521
		Aver. Age.	51.2 51.2	511	5,5	5,2	9	9	213	2010
TOOME	MANAGEMENT	AREA:	Cumbernauld,	Kirklntilloch,	New Kilpatrick,	Old Kilpatrick,	Dumbarton,	Vale of Leven,	Helensburgh,	Total,

\*This figure includes 2471 children examined at the Clinics, the remaining 778 being examined in the Schools.

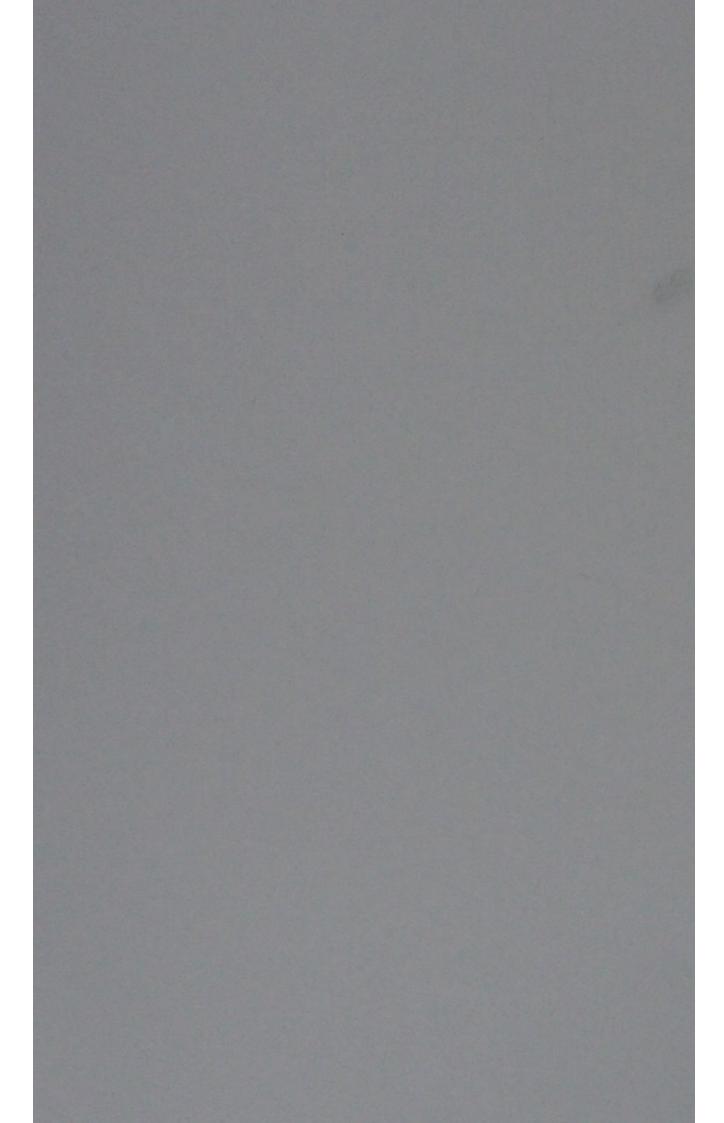
### 7.—B. Number of Children notified to Parents as suffering from Defects.

SCHO	OL MANAGEMENT AREA	Cun	BERNA	CLD.	KIR	KINTILI	OCH.	New	KILPAT	RICK.	OLD	KILPAT	RICK.	DU	MDARTO	N.	VAL	OF L	EVEN.	HE	LENSBUI	RGH.		TOTAL.	
Number o	of Routine Cases examined,		208			1047			342			2977			1461			1224			543			7892	
		Rout	lie.		Rout	ine.	Non-	Rou	tine.	Non-	Rou	tine.	Non-	Rou	tine.	Non-	Rou	tine.	Non-	Rou	tine.	Non-	Rou	tine.	Non-
CARD.	DEFECT.	No.	Per Cent.	Non- Rou- tine.	No.	Per Cent.	Rou- tine.	No.	Per Cent.	Rou-	No.	Per Cent.	Rou-	No.	Per Cent.	Rou-	No.	Per Cent.	Rou-	No.	Per Cent.	Rou- tine.	No.	Per Cent.	Rou
Α.	Vermin or Nits on Head,	16	5.3	3	52	4-9	1	11	3.2		170	5-7	10	150	10.2	10	127	10.3	3	25	4.6	2	551	7-0	29
G.	Vermin on Clothing,	2	0.6		8	0.7	2	2	0.5		22	0.7	6	24	1.6	6	28	2.1	1	3	0.5		87	1.1	15
J.	Unsatisfactory Footgear,				4	0.3		3	0.8				1	5	0.3	1							12	0-1	2
K.	Unsatisfactory Clothing,				4	0-3					4	0.1	1	8	0.5	1	8	0.6	2	2	0-3		26	0-3	4
D.	Tonsils and Adenoids,	9	3-0	2	14	1.3	6	9	2.6	2	114	3.8	56	155	10-6	77	126	10.2	70	54	9-9	21	481	6-0	234
E.	Ear Discase,	1	0.3		2	0.1		3	0.8		13	0.4	16	5	0.3	7	5	0-4		2	0.3	1	31	0.4	24
H.	Defective Vision and Eye Disease,	10	3.3	2	33	3.1	8	6	1.7	2	125	4-2	159	117	8.0	99	68	5.5	50	34	6-2	17	393	4.9	337
M.I.M.T.	Other Diseases,										1	0.03		3	0.2		2	0.1					6	0.07	
U.M.T.	Already under Treatment,	6	2.0	1	2	0.1	2			1	20	0.6	30	16	1.1	10	15	1.2	3	6	1.1		65	0.8	47
P.A.	Parents Advised,	12	4-0	6	89	8-5	120	14	4-0	8	341	11-4	460	326	22.3	344	487	39-8	444	147	27-0	117	1416	17-9	1508
	Total,	58		14	208		139	48		13	810		748	809		555	864		573	273		158	3068		2200



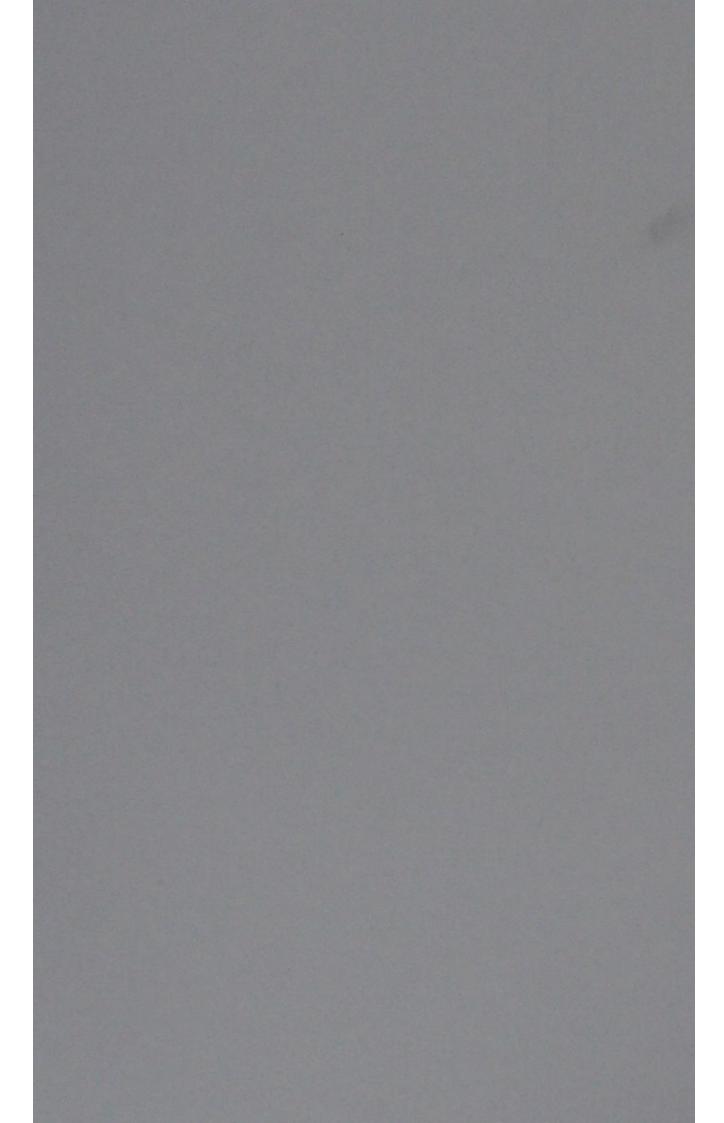
7.-D. Clothing.

-	1 0	1	i	1	1	-	1	1	1	1	1	-	-	-	1			1
	Non- Routine.	Bad.	::	03	::	:	::	:	::	-	::	:	::	01	::	:	::	10
'n	d.	%	::	:	0.5	0.1	::	:	0.4	0.5	1.6	1.4	1.1	6.0	15:	10.4	0.4	0.0
NES	Bad.	No.	::	:	1:	-	::	1:	91	1-	11 9	20	1-10	122	01 :	21	26	42
INLI	lum.	%	1.3	1.0	0.50	2.0	2.4	1.7	4.0	3.5	13.5	12.0	9.9	11.7	70.5	4.6	6.2	0.1
CLEANLINESS	Medium	No.	C1 H	00	17	50	401	9	38	103	16	188	61	142	18	52	250	487
	Good.	0/	98.7	0.66	97.8	6-26	97.6	98.3	95.2	96-3	86.2	85.7	86.0	88.3	96-9	0.90	93.1	93.4
	Ge	No.	147	205	514	1026	165	336	1409	2867	591	1258	547	1070	27.0	516	3723	7363
	Non- Routine.	Bad.	::	03	::	21	::	:	::	4	::	:	::	1-	::		::	6
	d.	%	::	:	0.0	0.3	9.0	0.3	0.2	0.3	1.6	1.7	1:8	1.5	0.7	0.0	0.8	2.0
IB.	Bad	No.	::	:	11.03	23	٦:	1	00 01	10	125	25	11	18	01 H	00	20	09
REPAIR	um.	%	2.0	1.3	0.50	5.0	1.9	0.6.	3.1	\$3.9	20.5	23-1	16.0	19.3	5.5	0.5	9.5	2.6
H	Medium.	No.	00 H	4	17	17	01 :	63	70	116	181	888	104	236	16	20	369	767
	od.	%	98-0	7.80	97.6	7.76	98.5	1.66	94.8	8.26	77.9	75.2	82.0	20.62	93.8	8.06	90.0	80.6
	Good.	No.	146	294	513	1023	166	339	1402	2851	598	8601	504	020	220	490	3599	2902
	Non- Routine.	Bad.	::	:	::	:	::	:	::	1	::	:	::	:	::	:	::	1
OY.	Bad.	%	::	:	:00	0-1	::	:	0.1	1.0	::	:	0.5	0.1	::	:	0.1	0.1
IEN(	B	No.	::	:	:-	1	::	:	:-	1	::	:	:-	-	::	:	: 20	00
SUFFICIENCY	III.	%	0.7	0.3	0.50	0.5	9.0	9.0	0.3	0.0	1.3	1.6	9.0	2.0	::	:	9.0	0.0
SU	Medium.	No.	:-	1	1	01	11	01	401	9	10	23	13 4	0	::	:	2.81	43
	Good.	%	100.0	2.66	9.66	2.66	90.4	P-66	99.7	8.66	98.7	98.4	99.5	99.5	::	:	99-5	90.4
	GC	No.	149	297	530	1044	168	340	1476	2970	757	1438	610	1914	255	543	3978	7846
No of	Routine cases ex-	ammon.	149	208	531 516	1047	169	343	1480	2077	767	1461	615	1224	288	543	3893	7892
			Boys, Girls,	Total,	Boys, Girls,	Total,	Boys, Girls,	Total,	Boys, Girls,	Total,	Roys, Girls,	Total,	Boys, Girls,	Total,	Boys, Girls,	Total,	Boys, Girls,	Total,
	School Management	Alon.	Cumbernauld,		Kirkintilloch,		New Kilpatrick,		Old Kilpatrick,		Dumbarton,		Vale of Leven,		Helensburgh,		Total,	



7.-E. Footgear.

						ROUTINE	CASES.				NON-RO	NON-ROUTINE.
SCHOOL		Number Examined.	Good.	.bd.	Medium.	um.	Bad.	-	No	None.	Bad.	None.
AREA.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.		
Cumbernauld,	Boys, Girls,	149	149	100.0	:4	2.7	::	: .:	::	::	::	::
	Total,	808	294	7.86	4	1.3	:		:	:	:	:
Kirkintilloch,	Boys, Girls,	531	520	97.9	9	1.1	00 00	9.0	01:	0.4	::	::
	Total,	1047	1020	98.3	10	6-0	9	9.0	63	0.5	:	:
New Kilpatrick,	Boys, Girls,	169	169	100.0	::	::	::	::	::	::	::	::
	Total,	0750	342	100.0		:		:	:	:	:	:
Old Kilpatrick,	Boys, Girls,	1480	1437	97.0	30	0.0	6.4	0.3	400	0.3	::	::
	Total,	2077	2914	8.76	43	1.5	13	0.0	7	0.5	1	:
Dumbarton,	Boys, Girls,	767	679	88·6 88·1	80	11.5	18	2.3	œ:	1.0	::	::
	Total,	1461	1290	88.5	142	9.6	21	.1.4	80	0.5	:	:
Vale of Leven,	Boys, Girls,	615	553	89-9	41 49	6.7	11	1.8	10	1.6	::	::
	Total,	1924	1099	80.0	06	7.3	55	1.8	13	1.0	:	:
Helensburgh,	Boys, Girls,	288	280	97.3	10	3.9	11	0.3	1 ::	0.3	::	::
	Total,	543	594	96-5	16	5.9	63	0.4	1,	0.5	:	:
Total,	Boys, Girls,	\$999 3803	3787 3705	94.8	145	3.6	62.63	1.0	25 6	0.0	::	::
	Total,	7892	7492	0.96	305	3.8	79	8.0	31	1.0	1	:



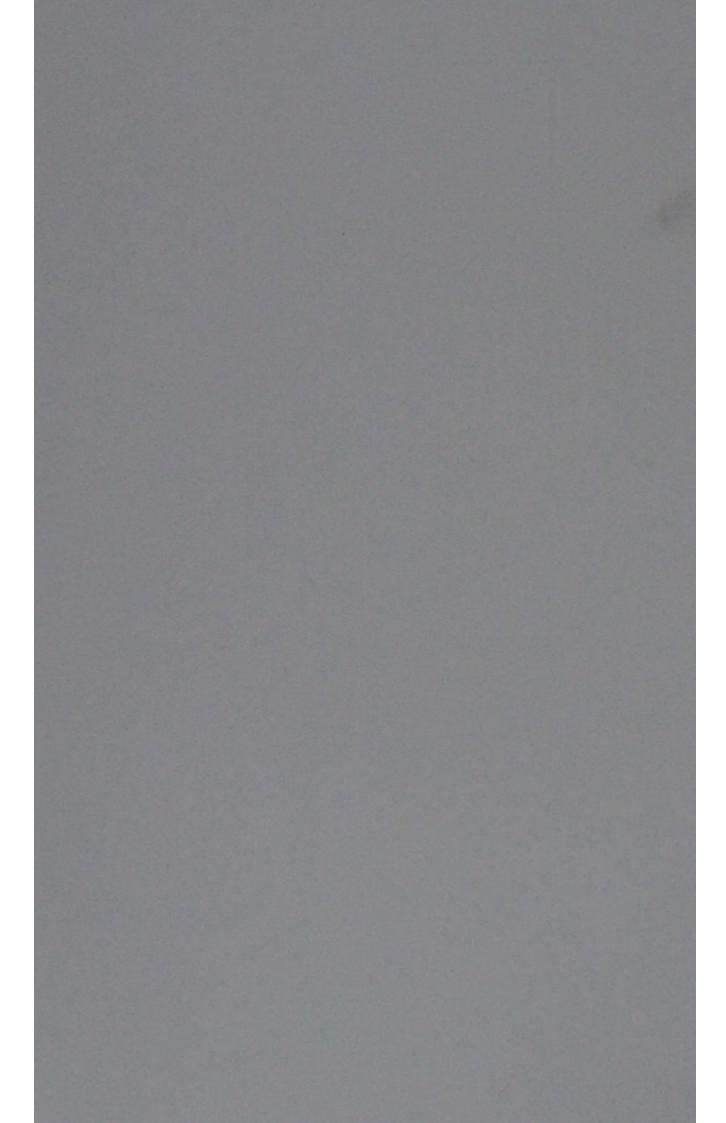
#### 7.-F. Average Heights and Weights in Inches and Pounds.

												30	178.																					OI.	nia.		-	-	_		-	_	-		100	-
	-		Estrat	ž.					Age 8					3.20					100		Ago Id.					Zotera	ita.		1		-	igo 8.4			1		An	e 12.		-	-	-	-	-		
SCHOOL MANAGEMENT			Help	Nt.	Welg	phrt.	-		Mei		Wel	ghn.	4	-	Height.	- 3	Weight.	-	11		elgin.		right.			Helg	ht.	Weight			E	eight.		dght.	-		Helg	cht.	Welg	ML.			Age 16		Welg	ht.
Avea.	Number Examined.	Avenge Age.		Anthreporietife Standard.		Anthropometrie Standard.	Number Examined	Average Agn.		Anthengametrio Stanfard.		Anthropometele Standard.	Number Examine	Average Age.	Antherpometale	Standard.	Authopometale	Stanfard, Number Examina	Avenue Are		Anthropastalo	peanean.	Anthresometric Stansact.	Number Examined	Average Age.		Anthropemetric Standard.	Anthrecometie	Standard	Studer Examined.	Average Age.	Authropenetric	outron.	Atthrepometrio Bandsel.	Number Examined	Average Age.		Authrogemetele Standard.		Anthropometris Strafast.	Number Examined.	Average Agn.		Anthroperatrie Stanfard.		Authopometale Standard.
Cuntermals, Kirkhtillech,	19	1000	41-9		100000	39-9	\$9 110	8/A 8/A	48-9 48-9	47-0	57-4 53-9		181 3	2/1 85		75	e	1				117-2				41-1		08-6 ±	0 6	24 8	A 48-	46	52-6 52-6	52:1		12/1			78-G 17-G	76-4						113
iew Eilpatrick,	10		42-2					6,7,			55-8		450 1									120-8				40.0		41-5		31 8	7. 481		55-0			12,4			2000010		9	100	62-2		117-2	14
03 Klipstrick,		64			10000	"	109		47-9		53.0				201	1000						117.0				41-0		27-7		97 8	A 484		41-8			127			75 2		15	16/1	60-7		100-7	
Dumbarton, Vals of Leven,	246	1000	100000		100						54-3	**	190 1	56 54	7	72	1	8	18	A 80-0		120-2				42-4		39-0			A 47-		51-1			120			72-4			16.7			1121	
Holeasburgh,	103	57.	454		49.0	"	12	8/5	65-0	11	20.02		106 1	M 53	" "	75-	6	1 7	110,	N 600	-	119,9		16	111	42-6	10	60-7		04 8	6 480	-	52-6			12/			78-6		10		62-7		110-6	
Total,	1521	BH.	42-5	410	61-3	100	1049	8A	68-5	47-0	55@	54-0	332 :	PA 50	1   540	75-7	1 76-7	16	10,	n   05-1	14-3	110-8	110-0	1527	411	41-9	40-8	39-4 3	1-6 3	15 8	A 480	46-6	50.8	52-1	1278	15/	35.0	55-7	76-4	16-4	93	16/5	62.0	61-7	1133	111
-	*Cox Stans		111	1·4 bes.		o e	Stan	inty lards.	los:	f/S bes.	S4 Be	0	County	. 1	54-9 action.		19-7 Re.		outry attente		64-D illes	121 II		Cou Stand	nty lands.	41: Inch	5	39-3 10s.		County		en c	1	10	Cox State		55- ltich		73- Ilia		Com		do:		111- iba	

It has been felt that the Anthropometric Standard in not settledness. Securing It is a set settledness. It have deen an insufficient number of powerations. A Country of Domination Standard has therefore been actived at by combining and averaging the figures in previous Annual Reports for a number of your hash

s following table shows the number of observations on which the County Standard is based to

	Eisten	LAL.	6 Years	of Age.	12 Year	s of Age.	16 year	s of Age.
	20150.	Ofels.	Boys.	Giris.	Boys.	Girls.	Boys.	Girds.
Number Examined, Average Age,	13.001 4/4	17,129 6,5	9.140 9.0	9,014 87,	11,013 12 <sub>71</sub>	14,064	330 16 <sub>0</sub> ,	581 16 <sub>0</sub>



7.-G. Cleanliness of Head and Body.

(a) Verminous Conditions.

		,			R	ROUTINE	TE CASES.	ES.			N	NON-ROUTINE CASES.	INE CAS	ES.
SCHOOL		Rou-		HE	HEAD.			CLOTHING.	TING.		Н	HEAD.	CLO	CLOTHING.
AREA.		Cases	Nits.		Vermin.	oin.	A	Nits.	Ver	Vermin.	Nits.	Vermin.	Nits.	Vermin
		ined.	No.	%	No.	%	No.	%	No.	%				
Cumbernauld,	Boys, Girls,	149	500	13.4	:1	2.0	: "	7.0	:1	0.7	::	::	::	::
	Total,	298	20	2.9	1	0.3	1	0.3	1	0.3	cı	1	67	01
Kirkintilloch,	Boys, Girls,	531	24.	0.4	12	.63	:01	0.4	40	9.0	::	::	::	::
	Total,	1047	94	7.3	12	1.1	2	0.5	7	2.0	1	:		:
New Kilpatrick,	Boys, Girls,	169	18	1.2	67 -1	1.9	:-	9.0	٠: ١	9.0	::	::	::	::
	Total,	342	20	2.8	00	0.0	1	0.3	1	0.3	:	:		:
Old Kilpatrick,	Boys, Girls,	1480	14 256	17.1	10	0.1	**	0.3	16	1.5	::	::	::	::
	Total,	2977	270	0-6	11	1.0	80	0.3	22	8.0	80	10	4	0
Dumbarton,	Boys, Girls,	767	17 220	31.7	12	0.1		0.1	20	2.6	::	::	::	::
	Total,	1461	237	16.2	8	0.5	07	1.0	31	2.1	2	1	1	1
Vale of Leven,	Boys, Girls,	615	185	4.1	1 9	0.5	:03	0.3	14	0.50	::	::	::	::
	Total,	1224	210	16.3	9	0.5	67	3.0	25	2.0	00	01	:	:
Helensburgh,	Boys, Girls,	288	45	17.0	1 63	0.3	٦:	0.3	00 01	1.0	::	::	::	::
	Total,	543	90	9.5	3	0.5	1	2.0	5	6.0	03	:	:	:
Total,	Boys, Girls,	3609	818	1.6	38	0.1	111	0.1	34.	1.4	::	::	::	::
	Total,	7802	883	11.2	44	0.5	17	0.5	95	1.1	18	14	7	8

7.-G. Cleanliness of Head and Body.

(b) Cleanliness.

		No. of						ROUTINE	g CASES,						NON-ROUTINE.	UTINE
SCHOOL		Ron-			HEAD.	D.					BODY.	Y.			HEAD.	BODY
MANAGEMENT		Cases	Good.	d.	Medium.	um.	Bad.	d.	0	Good.	Med	Medium.	Bad.	d.	Bad.	Bad.
		ined.	No.	%	No.	%	No.	%	No.	0/0	No.	%	No.	%		
Cumbernauld,	Boys, Girls,	149	148 139	99-3	10	7-0	::	::	144	96.6	40	2.5.7	1:	2.0	::	::
	Total,	298	287	6-96	111	3.7	:	1:	288	2-96	6	3.0	1	0.3	1:	:
Kirkintilloch,	Boys, Girls,	531	519	97.8	12 37	01.01	::	::	502 495	94-6	200	3.8	1:	0.5	::	::
	Total,	1047	800	95.3	49	4.7	:	:	266	95.4	49	4.5	1	0.1	1	1
New Kilpatrick,	Boys, Girls,	169	166 166	0-96 5-86	82	1.8	::	::	165	97.2	44	4.60	::	::	::	::
	Total,	342	332	97.1	10	6-5	:	:	334	7.70	80	2.3	1:	:	1:	:
Old Kilpatrick,	Boys, Girls,	1497	1431	97.7	49	62.53	:-	0:1	1396	94.4	84	3.7	::	::	::	]::
	Total,	2977	2847	1.96	129	8.8	1	0.1	2837	95.4	140	4.6	:	1:	00	31
Dumbarton,	Boys, Girls,	767	744 860	97-1	6165	8.6	101	0.3	732	95-5	62.73	6.1	02 -#	0.0	::	::
	Total,	1461	1404	1.96	54	3.7	20	0.5	1387	94.9	19	4.6	1-	0.5	1:	:
Vale of Leven,	Boys, Girls,	615	587	95.5	39	6.3	:01	0.3	585	95.9	30	4.8	::	::	::	::
	Total,	1224	1155	94.5	67	2.4	01	0.1	1153	94.3	11	2.4	1:	1:	12	01
Helensburgh,	Boys, Girls,	288	285 250	09.7	62.13	1.0	::	::	286	99.3	014	0.7	::	::	::	::
	Total,	543	535	9.86	00	1.4	:	:	537	0.80	9	1.1	:	:	1:	:
Total,	Boys, Girls,	3999	3880	97.0	118 210	2.9	1 2	0.1	3810 3723	95.3	185	3.9	00.10	0.1	::	::
	Total,	7899	7558	05.8	900	1	0	1.0	0024	1 .00	000	10.	10	1 . "	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,	 	298	23	7-7
Kirkintllloch,	 	1047	97	9.2
New Kilpatrick,	 	342	25	7.3
Old Kilpatrick,	 	2977	311	10.4
Dumbarton,	 	1461	278	19.0
Vale of Leven,	 	1224	243	19-8
Helensburgh,	 	543	59	10.8
Total,	 	7892	1036	13.1

7.--I. Nutrition.

						ROUTINE CASES.	CASES.				NON-ROUTINE CASES.	INE CASES.
SCHOOL		Number of Routine	Above Average.	ve 1ge.	Aver	Average.	Below Average.	ıge.	V <sub>C</sub> Ba	Very Bad.	Below Average.	Very Bad.
AREA.		Examined.	No.	%	No.	%	No.	%	No	%		
Cumbernauld,	Boys, Girls,	149	134	3.3	132	91.3	13	8.7	::	::	::	::
	Total,	208	6	3.0	268	0.06	21	0.2	:	:	:	:
Kirkintllloch,	Boys, Girls,	531 516	32	3.9	488	92.0	21 28	3.9	14	0.8	::	::
	Total,	1047	53	1.9	0+0	89.8	40	4.6	2	0.5	:	:
New Kilpatrick,	Boys, Girls,	169	11 21	6.6	155 148	91.6	e5.44	2.3	::	::	::	::
	Total,	342	32	9.3	303	88.7	7	2.0	:	:	:	:
Old Kilpatrick,	Boys, Girls,	1480	61 72	4.1	1325 1283	89.5 85.9	87 128	8.5	14	0.0	::	::
	Total,	2977	133	4.4	2608	2.18	215	7.2	21	2.0	80	:
Dumbarton,	Boys, Girls,	767 694	58	6.6	567	74.0	120 93	16.8	13	1.7	::	::
	Total,	1461	87	5.4	1131	78.2	222	15.0	21	1.4	9	:
Vale of Leven,	Boys, Girls,	615 609	40	6.5	488 504	79.4	82 71	13.3	101-	0.8	::	::
	Total,	1224	67	5.4	992	81.2	153	12.5	12	6.0	9	:
Helensburgh,	Boys, Girls,	288	19 20	6-6	241 212	83.7	28 21	8.2	:01	9:0	::	::
	Total,	543	89	7.2	453	83.5	49	8-9	63	4.0	1	:
Total,	Boys, Girls,	3999	215	4.0.0	3400 3295	85.0	358	9.3	35	0.0	::	::
	Total,	7802	450	5.3	6695	8.1.8	716	1.0	19	8.0	17	:

7.-H. Condition of Skin.

17A

		-	ECE	MIL.					B	SCHOOL	G.				IMPE	THOO.					Senz				SCAME	18.			ALCON	IIA.		PROTESTED				Other	A				Total		
Scross			Rout	an.		Non- Rees)	ot.	3	lout/p	ė.	20	Non- outline.		Beut	lae.		Non- Routize			Reetla	t.		Non-	Ro	utine.		Non- Boutise.	В	outline.	Nen- Routine.	Res	rise.	Non- Rottine.		Ret	otlar.	70	Non- outline.		Rout	ine.	E.	Non-
ALEA.	Number of Routins	He	od.	Body				Head.		Body.			He	ad.	Body.				Hen		Body.				Body.			н	lend.		1	Body.		н	nd.	Body.			н	end.	Body.		10
	Execulard.	No.	%	No.	5 H	ad. B	ody. N	0. 5	6. N	6 5	Hea	d. Body	No.	% 8	0. 9	He	ad. Be	dy. 2	No.	% 3	Fo. 9	Hea	d. Body	No.	%		Body.	No.	%	Head.	No.	%	Body.	No.	%	No. 5	Bear	L Body	. No.	% 7	0. %	Bead	, Bod
Ambemoste,	198							1 0	0 .				4	1-0	4 1	0												1	0-3										-	2.0	4 14		
ickistillech,	1047							2 0	2	1 0-1				0.7	4 0	0	4	5			1 0	1	1 3	1	0-1		5	1	0-1	1			2			2 0			13	1-0	2 01		1
ew Kilpatrick	540	44			. 3			1 0	4								2																1			11 11		1	1	0.2		3	Allis
td Ellysteick,	2977			1 0	03		7	3 0	1	3 0-1	20		18	00	6 0	2	43	3	1	1-10		. 2	0 20	7	0-5		10	3	0-1	7	4	0:1	4			1 0	10	17	23	0-0	4 01	10	
ambarten,	1401						5	1 0	30	1 04	6 1	1 2	0	0-6	1 0	101	48	1		22	3 0	2 2	9 11				12	1	0.06		3	0.2	2			1 0	E	15		0-5	0.7	102	
ale of Loves,	1224			2 0	1,1	**	3	1 0	g6	1 0	10 1	1	2	04	2 0	1.2	56	1			4 6	0 1	0 0	3	0.0	2	23	2	0.1	5	4	0.5	2	11		1 0		.9	5	0-6	8 14	4 43	
elemburgh;	545			3 0	1			1 0	1			1	1	0.2			2			11	3 6	1 7	0	1	0.3		4			2	1	01	1			3 0	1	2	2	0.0	7 10	. 18	1
Total,	7802			4 0	-65	. 1	17	12 0	4	8 0	2 2	14	200	0.4	17 (	02 1	135	10	1	0.00	9 6	1 1	5 40	12	0-1		54	10	0.1	11	12	0.1	12	1		11 0	1	48	60	0.9	2 04	283	19

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

(a) NOSE.

	•		1							
	Non-	Routine.	1	80	:	18	13	00	10	58
Total.	dine.	Per Cent.	0.3	9.0	0.5	1.0	6.1	6.5	9.9	3.4
	Routine.	No.	1	1	1	99	06	26	36	270
	Non-	Routine.	1	1	:	1-	1-	:	00	24
Others.	cine.	Per Cent.	:	0.5	:	0.1	:	80.0	0.1	0.1
	Routine.	No.	:	63	:	2	:	1	1	6
on.	Non-	Routine.		4	:	10	5	9	1	26
Obstruction.	ine.	Per Cent.	:	:	:	1.1	5.5	5.3	8.0	2.6
10	Routine,	No.	:	:	:	35	78	99	32	211.
	Non	Routine.	:	00	:	1	1	03	1	00
Catarrh.	sine.	Per Cent.	0.3	0.4	0.5	90	8.0	2.0	0.5	9.0
	Routine.	No.	1	10	1	19	12	6	00	20
	Routine	Examined.	298	1047	342	2977	1461	1224	543	7892
	EA.		:	:	:	:	:	:	:	:
	r AB		:	:	:	:	:	:	:	1:
	MEN		:	:	:	:	:	:	:	1:
	SCHOOL MANAGEMENT AREA.		Cumbernauld,	Kirkintilloch,	New Kilpatrick,	Old Kilpatrick,	Dumbarton,	Vale of Leven,	Helensburgh,	Total,

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

(b) 1. Tonsils.

_			-			1				1
	1	Routine.	:	:	:	20	1	1	47	69
Removed	tine.	Per Cent.	4.3	3.8	2.6	5.5	5.6	11.9	8.8	9.9
	Routine.	No.	13	40	0	157	112	146	48	525
ged.		Routine.	4	14	00	13	4	17	111	99
Much Enlarged.	Routine.	Per Cent.	:	0.1	:	1.6	63.	10.2	9-6	4.2
M	Ron	No.	:	1	:	48	106	126	52	333
	Non	Routine.	61	13	co	43	42	42	11	156
Enlarged.	ne.	Per Cent.	7.3	9.2	8.9	8.7	16.0	15.2	16.5	11.3
	Routine.	No.	22	81	23	262	234	187	06	800
Number of	Routine	Examined.	298	1047	342	2977	1461	1224	543	7892
	EA.		:	:	:	:	:	:	:	:
	AB		:	:	:	:	1:	:	:	:
	MENT		:	:	:	:	:	:	:	:
	SCHOOL MANAGEMENT AREA.		Cumbernauld,	Kirkintilloch,	New Kilpatrick,	Old Kilpatrick,	Dumbarton,	Vale of Leven,	Helensburgh,	Total,

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

(b) 2. ADENOIDS.

	1	-	1			-				-
	,	Routine,	:	91	:	00	1	1	01	6
Removed.	dine.	Per Cent.	2.0	1.8	2.0	4.4	0.0	10.1	8.5	6.9
	Routine.	No.	9	10	7	131	133	124	45	465
d.	N. co.	Routine.	:	4	:	0	01	00	:	18
Suspected.	tine.	Per Cent.	1.0	1.6	1.1	2.3	6.1	6-1	6.1	3.7
	Routine.	No.	63	17	4	7.1	00	7.5	00	293
	Non-	Routine.	*	9	13	14	11	12	4	20
Present.	toutine.	Per Cent.	1.0	1.5	0.5	2.0	0.5	1.0	0.1	9.0
	Rout	No.	63	16	01	23	00	01	1	09
Number of	Routine Cases		208	1047	342	2077	1461	1224	543	7892
			:	:	:	:	:	:	:	1:
P.N.			:	:	:	:	:	:	:	:
TATE			:	:	:	:	:	:	:	:
School Maxageuran	AREA.		C n bernauld,	Kirkintilloch,	New Kilpatrick,	Old Kulpatrick,	Dumbarton,	Vale of Leven,	Helensburgh,	Total,

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

(c) LYMPHATIC GLANDS-SUBMAXILLARY AND CERVICAL.

				21							
	al.	Yon-	н	:	:	:	:	:	:	:	1:
. 88	Cervical.	Routine	%	:		0.5	0.5	0.3	0.4	:	0.5
Cleatrices	-	1000	No.	;	1	1	9	5	20	:	18
Cle	llary	Non-	D.H.	:	:	:	:	:	:	:	1:
	Submaxillary	Routine	%	0.3	1.0	8.0	1.0	1.2	1.6	0.5	1.0
	Sul	Ro	No.	1	11	00	30	19	20	00	87
	1.	Yon- utine,	Roll	:	:	:	:	:	:	:	1:
60	Cervical.	Routine.	%	:	:	:	:	:	:	:	1:
Suppurating.	Ce	Rou	No.	:	:	:	:	:	:	:	:
nddn	ary.	Von- utine.	Ro	:	:	:	:	:	:	:	:
00	Submaxillary.	Routine.	%	:	:	:	:	:	80-0	:	0.01
	Subn	Rou	No.	:	:	:	:	:	-	:	1-
		Von- utine.	Bo	:	:	:	:	:	:	:	1:
ged.	Cervical.		%	:	:	:	:	:	:	:	1:
Enlar	Ce	Routine.	No.	:	:	:	:	:	:	:	1:
dly ]	ary.	Non- utine,	Ro	:	9	:	0	01	01	00	27
Markedly Enlarged.	Submaxillary.		%	:	:	:	:	90-0	80-0	:	0.05
-	Subn	Routine	No.	:	:	:	;	1	1	:	61
	-	Von- utine.	Ro	:	:	:	:	:	:	:	1:
ged.	Cervical.		%	:	60.0	0.2	4.0	0.3	80-0	1.0	0.5
Enlar	Ce	Routine.	No.	:	1	1	12	10	-	-	21
thly .	ary.	Non- ntine.	Ro	:	61	:	20	14	20	01	67
Palpably Enlarged.	Submaxillary.		%	1.3	1:1	1.1	1.3	3.5	4.3	65	2.2
	Subr	Routine.	No.	4	12	4	41	47	53	18	179
	No. of Routine	Ex- amined.		298	1047	342	2977	1461	1224	543	7892
				:	:	:	:	:	:	:	1:
	INT			:	:	,		:	:	:	:
	SCHOOL MANAGEMENT ARPA			Cumbernauld,	Kirkintilloch,	New Kilpatrick,	Old Kilpatrick,	Dumbarton,	Vale of Leven,	Helensburgh,	Total,

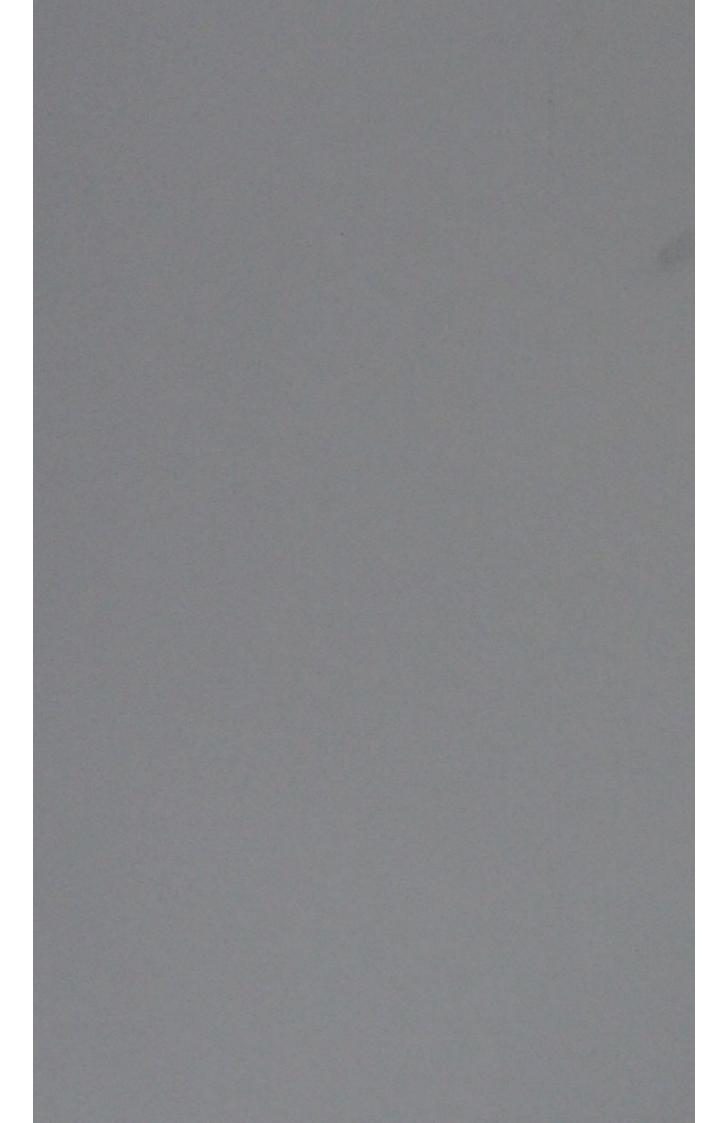
7.-L. External Eye Diseases.

SCHOOL		No. of Routine	Str	Strabismus.	18,	Ble	Blepharitis		Conj	Conjunctivitis.		Corneal Opacities	Opaci	tices.	Othe	Other Diseases	808
MANAGEMENT		Cases	Ron	Routine.	Non-	Ron	Routine.	Non-	Routine.	tine.	Non	Routine.	ine.	Non-	Routine.	tine.	Non
		amined.	No.	0/0	Rou-	No.	%	Rou-	No.	%	Rou.	No.	%	Kou-	No.	000	Rou.
Cumbernauld,	Boys, Girls,	149	00 00	9.0	::	0110	0.4	::	::	::	::	:-	0.5	::	1:	0.5	::
	Total,	208	9	9.0	:	1	2.0	1:	1:	1:	1:	1	0.1	1:	1	0.1	1:
Kirkintilloch,	Boys, Girls,	531 516	8	10 01	::	513	1.1	::	-:	0.5	::	::	::	1::	121	0.5	::
	Total,	1047	25	2.3	20	11	1.0	6	1	0.1	4	:	:	1	8	0.3	1
New Kilpatrick,	Boys, Girls,	169	014	1.01 01.00	::		9.0	::	::	::	::	c1 :	1.2	::	:00	1.7	::
	Total,	342	9	1.7	1	01	9.0	:	:	1:	:	01	9-0	1:	00	6.0	1:
Old Kilpatrick,	Boys, Girls,	1480	42 54	3.6	::	10 21	0.7	::	63 10	0.1	::	40	0.0	::	9 0	0.4	::
	Total,	2977	96	3.5	20	31	1.0	16	1	0.2	œ	1	0.2	9	11	0.3	63
pumbarton,	Boys, Girls,	767	20	3.1	::	1200	0.6	::	03 :	0.3	::	98	0.8	::	13	0.4	::
	Total,	1461	42	2.8	11	13	6.0	11	2	0.1	6	8	9.0	12	4	0.3	9
Vale of Leven,	Boys, Girls,	609	19	2.57	::	900	1.0	::	1:	0.5	::	010	0.3	::	61-1	0.3	::
	Total,	1224	34	2.8	11	14	1.1	4	1	0.1	10	11	6.0	10	60	0.5	00
Helensburgh,	Boys, Girls,	288	00 00	3.1	::	:10	1.9	::	c1 :	2.0	::	:-	4.0	::	11	0.3	::
	Total,	543	16	2.9	1	19	6.0	1	03	4.0	61	1	0.5	00	61	0.4	2
Total,	Boys, Girls,	3803	102	2.5	::	30	1.4	::	0010	0.5	::	14	0.3	::	155	0.3	::
	Total,	7892	225	8.6	102	00	1.0	1 .,	100	1,0	10	100	1	100	1	100	1

23<sub>A</sub>

## 7.—M. Visual Acuity (Snellen's Test at 6 Metres). 13 Vision," (A., vision of better eye. Good Vision = 1.4.

SCHOOL																		ROUT	INE (	CASES.																_			
MANAGEMENT.						Agz	8.					0.00	3100		AGE	12.					-	_		Aoz	16	-	-				-							Non-I	Routin's
Acces.	-	No.	Go	od.	F	dr.	B	ad.	Bad i	n One	No.	G	ood.	p	alr.	T T	ad.	Bad	in One	No.	-				1		Bad t	n One	-				TOTAL.			- To - 1			Bad
		ined.	No.	%	No.	%	No.	%	No.	94	Exam-	No.		No.	1 %	No.	1 %	No.	-	- Exam		eed.	No.	nir.		ad.	Eye	only.	Exam-		004.	-	ale.	1	Bad.	Bad	in One only.		One
Cumbernauld,	Boys, Girls,	53	46	868	4 2	7-5 5-0	1	1-9	2 2	3-8	37 54	32 45	80-5 83-3	2	5-4	1	2-7	2	5-4					%	No.	76	20.	%	Ined,	No. 78	86-7	No.	000	No.	%	No.	-	Edg.	ealy.
	Total,	87	73	86-1	6	6-7	2	2-4	4	4.8	91	77	100000	4	4-6		3-2	-	7-3					**					88	74	84-1	4	4-5	3	3-4	7	8-0	111	
Kirkintilloch,	Boys, Girls,	110	96	87-3	6	5-4	7	6-4	1	0-9	181	150	82-0	10	5.5	13	7-2	8	4.4		8	88-0				-11			178	-	85-4	10	5-6	5	2-8	11	0.2	1	1
	Girls,	213	-	72-6 80-0	18	17-6		6-9	3	2-0	179	154	85-0	6	3-4	13	7-2	6	3-4	18	12	66-7	2	111	4	22.2	1	11-1	300 299	254 240	84-7	16 26	5-3 8-7		6-7 8-0	10	3-3	::	**
New Kilpatrick,	THE RESIDENCE OF	213		84-2	4	10-6		2.6	4	2:0	360	304	84-5	16	4-4	26	7-2	14	3-9	27	20	74-1	2	7-4	4	14-8	1	3-7	500	494	82-5	42	7-0	44	7-4	10	3-1	15	3
New Aupatrics,	Boys, Girls,	31	32 24	77-4	3	9-7	1	3-2	3	9.7	72	50 64	92·6 88·9	4	53	2	2.8	2	2-8	9	8	100.0	**	::	ï	iii	::	::	99 112	89 96	89-9 85-8	4	4-1	3	3-0	` 3	3-0		
STATE OF THE STATE	Total,	60	56	80-8	7	10-2	2	2.0	4	6.1	126	114	90-8	4	2.8	4	3.2	4	3.2	16	15	91-8			1	6-2			211	185	87-9		6-2	4	3.5	- 3	4-5		
Old Klipatrick,	Boys, Girls,	405 397	324 306	80-0 77-1	52 56	12-8 14-1	21 17	5-2 4-3	8 18	2·0 4·5	450 474	395	82-4 78-0	40 45	8-3	19	3-9	26 19	5-4	18 15	11	61·1 73·4	2	11-1	5	27-8			903	730	80-9	94	10-4	45	5.0	24	3:7	4	1
	Total,	802	630	78-6	108	13-5	28	4-7	26	3-2	054	764	80-2	85	8-9	60	6-2	45	4-7	33	22	66-6	- 0		3	20-0		6-6	856	656	77-4	101	11-4	61	6-9	28	4.3	::	::
Dumbarton,	Boys, Girls,	192	161 143	83-9 78-6	21 20	10-9 15-9	7	3-6	3	1.6	200 232	242 185	83-3 70-8	25 26	8-0 11-2	16 11	5-5	7 10	2.3	50	44	88-0	3	6-0	- 2	4-0	1	2.0	532	447	79-2	195	0.2	106	50	72	40	46	
	Total,	374	304	81-3	50	13-4	17	4-5	3	0.8	522	427	81-6	51	10-0	27	5-1	17	3.3	86	74	86-0		5-6	3	8-3	1	2.8	450	358	79-5		12-7	24	5-3	11	2.5		::
Vale of Leven,	Boys, Girls,	179	161	89-9	8	4-5	5	2-8	5	2-8	182	156	85-7	12 20	6.6	10	5-5	4	24	8	7	87-5		9.9		12-5		2.4	982	-	81-7	106	11-0	49	5-0	12	2-3	37	1
	Total,	354	307	83-4	11	6-3	13	7-4	10	2-9	366	306	81-6	State Street Street	10-9	8	4.3	6	3-2	- 5	3	60-0	::	::	1	20 0	ï	200	363	324 299	87:0 82:2	20 31	5-4	16 22	6-0	12	3-3	::	**
Helensburgh,		72	-	86-1		9.7		2-8	10	1-4	106	-	94-3	32	8-7	18	4-9	10	2.7	13	10	76-9			2	15-4	1	7.7	733	623	85-1	51	7-0	38	5-1	21	2:8	17	
Heienspurgn,	Boys, Girls,	61	49	76-6	é	14-0	6	9-4		***	93	100	90-4	5	6-0	3	3-6	::		10	8	85-7 80-0	1	14-3	14	20 0	::	::	185 157	168 132	99-9	12 14	6-5	4	2-1 7-0	1	0.5		
	Total,	136	111	81-4	16	11-8	8	6-1	1	0.7	189	175	92-4	9	4-9	5	2.7			17	14	82-3	1	5-0	2	11-8		-	342	-	87-5	26	7-7	15	4.6	1	0-2	11	-
Total,	Boys, Girls,	1049 985	882 771	84-1 78-4	102 125	9·7 13·0	41 55	4-2 5-5	21 31	2·0 3·1		1123 1042	84-6	93 108	7-0 8-4	63 80	6-3	49 48	3-7	99 93	83 72	81-8 77-4	6	6-1	8 14	8·1 15·1	2	2-0		2000	84-4	201	8-1	115	4-6	72	2-9		
	Total,	2034	1653	81-3	230	11-4	99	4-8	52	2.5	2008	2167	83-1	201	7.7	143	5-5	97			the same of		10	-	22	-		Total State of	4831	-	-		9.2		5-4	154	3-5	-	**



7.-N. Ear Disease.

	Non- Routine.	1	:	. 13	00	20	15	12	00	80
Total.	Routine.	%	1.0	1.4	0.6	1.5	6-0	5.4	1.8	1.5
753	Ron	No.	63	15	7	46	14	30	10	125
	Non- Routine.		:	:	:	:	:	:	:	:
Others.		%	:	:	:	:	:	:.	:	:
	Routine.	No.	:	:	:	:	:	:	:	:
	Non- Routine.		:	4	1	9	:	:	:	n
Wax.	tine.	%	:	0.5	:	0.5	:	0.1	:	0.1
	Routine.	No.	:	63	:	9	:	01	:	10
ea.	Non- Routine.		:	6	03	23	15	12	00	69
Otorrhœa.		%	1.0	1.1	2.0	1.3	6.0	2.3	1.8	1.3
	Routine.	No.	63	13	7	40	14	28	10	115
	Routine Cases	Examined.	298	1047	342	2977	1461	1224	543	7892
			:	:	:	:	:	:	:	:
	E.		:	:	:	:	:	:	:	1:
	MENT	. V.	:	:	5	::	:	:	:	:
	SCHOOL	AREA.	Cumbernauld,	Kirkintilloch,	New Kilpatrick,	Old Kilpatrick,	Dumbarton,	Vale of Leven,	Helensburgh,	Total,

Wax is noted only when sufficient to interfere with hearing.

7.-0. Hearing.

	Non-	Routine.	00	0	:	19	11	6	00	54
Total.	Routine.	Per Cent.	2.0	1.6	0.2	1.4	2.7	5.0	25.53	1.0
	Rou	No.	9	. 17	c1	43	41	33	12	154
	Non-	Routine.	00	4	:	10	63	1	61	17
Very Deaf.	ine.	Per Cont.	:	0.00	:	90-0	0.1	80-0	0.1	0.08
Δ	Routine.	No.	:	1.	:	01	01	. 1	1	1
f.		Routine.	:	10	:	14	0	00	1	37
Slightly Deaf.	-	Per Cent.	2.0	1.5	0.5	1.3	2.6	2.6	1.0	1.8
SH	Routine.	No.	9	16	61	41	39	32	11	147
	Number of Routine	Cases Examined.	208	1047	342	2977	1461	1224	543	7892
			:	:	:	:	:	:	:	:
			:	:	:	:	:	:	:	1 ;
		ENT	:	:	:	:	:	:	:	:
	SCHOOL	KEY.	:	:	:	:	:	:	:	Total,
	SCI	MANAGEMENT AREA.	Cumbernauld,	Kirkintilloch,	New Kilpatrick,	Old Kilpatrick,	Dumbarton,	Vale of Leven,	Helensburgh,	Tot

7.-P. Speech.

-				-				3/46		
	Non-	Routine	1	:	:	9	2	03	:	15
Total.	ine.	Per Cent.	1.0	0.3	8.0	8.0	2.0	1.2	1.2	8.0
	Routine.	No.	00	4	65	52	11	15	-	89
	Non	Routine.	:	:	:	01	:	1	:	63
Stammering.	ine.	Per Cent.	9.0	0.5	0.5	0.3	10.4	1.0	0.2	0.4
Sta	Routine.	No.	01	00	1	11	9	9	00	650
lation.	,	Routine.	1	:	:	4	10	61	:	12
Defective Articulation.	Routine.	Per Cent.	0.3	0.1	0.5	0.4	0.3	2.0	2.0	0.4
Defecti	Roul	No.	1	1	61	14	20	6	4	36
	Number of Routine	Cases Examined.	298	1047	342	2977	1461	1224	543	7892
			:	:	:	:	:	:	:	1:
			:	:	:	:	:	:	:	:
		ENT	:	:	:	:	:	:	:	:
	SCHOOL	AGEME AREA.	:	:	:	:	:	:	:	Total,
	Sc	MANAGEMENT AREA.	Cumbernauld,	Kirkintilloch,	New Kilpatrick,	Old Kilpatrick,	Dumbarton,	Vale of Leven,	Helensburgh,	Tol

7.-Q. Mental Condition.

					Dull	Dull or Backward.	ward.	Ment	Mentally Deficient.	cient.		Total.	
SCHOOL MANAGEMENT AREA.	TAL	AREA		Routine Cases	Rou	Routine.	1	Rou	Routine.	Non N	Rou	Routine.	Mon
				Examined.	No.	Per Cent.	Routine.	No.	Per Cent.	Routine.	No.	Per Cent.	Routine.
Cumbernauld,	:	:	:	298	61	9.0	:	01	9.0	00	4	1.3	60
Kirkintilloch,	:	:	:	1047	8	2-0	1	1	60-0	:	6	8.0	1
New Kilpatrick,	:	:	:	342	1	0.3	69	1	0.3	1	61	0.2	4
Old Kilpatrick,	:	:	:	2977	19	9.0	4	9	0.5	00	25	8.0	1
Dumbarton,	:	:	:	1461	61	0.1	61	63	0.1	co	4	0.5	10
Vale of Leven,	:	:	:	1224	1	80.0	61	4	0.3	8	19	4.0	23
Helensburgh,	:	:	:	543	61	0.3	1	01	0.3	:	4	2.0	-
Total,	:	:	:	7892	35	4.0	. 13	18	0.5	13	53	9.0	26

Miss Paterson examined 76 children, 55 of whom were found to be mentally defective but educable; 7 were suitable for institutions; 10 were border line cases, while 4 although mentally defective were over 13 years of age.

7.-R. Heart and Circulation.

			0	Organic Disease.	isease.			Func	tional 1	Functional Disease.		Total.	
	Number of	0	Congenital.	al.		Acquired.	d.	Routine.	ine.		Routine.	lne.	
SCHOOL MANAGEMENT AREA.	Routine	Routine.	1		Routine.		Von			Non-		-	Non- Routine.
	Examined.	No.	Per Cent.	Routin	No.	Per Cent.	Routine.	No.	Per Cent.		No.	Per Cent.	
Cumbernauld	298	:	:	:	1	0.3	:	:	:	:	1	0.3	:
Kirkintilloch,	1047	01	0.0	:	1	0.1	:	:	:	:	63	0.3	:
New Kilpatrick,	342	:	:	:	:	:	:	:	:	:	:	:	:
Old Kilnatrick	2077	-#	0.1	:	11	0.3	1	63	0.1	1	18	9.0	01
Dumbarton	1461	60	0.5	:	13	8.0	63	9	4.0	1	22	1.4	89
Vale of Leven,	1224	4	0.3	:	15	1.2	1	4	0.3	01	53	1.8	00
Helensburgh,	543	00	9.0	:	4	2.0	:	1	0.1	:	00	1.4	:
Total,	7892	16	0.5	:	45	0.5	4	14	0.1	4	75	6.0	œ

7.-S. Lungs.

	Non-	tine.	;	9	1	18	113	15	10	62										
Total.	Routine.	Per Cent.	1.3	1.1	1:1	2.5	1.7	1.6	1.4	1.7										
	Ro	No.	4	13	4	99	26	20	00	141										
	Non-	tine.	:	:	:	00	4	:	63	0										
Asthma.	Routine.	Per Cent.	:	:	0.3	0.5	0.5	0.1	0.3	0.1										
	Ron	No.	:	:	-	1-	00	C1	63	15										
od.	Non-		:	:	:	:	67	:	:	2										
Fuberculosis Suspected.	Routine.	Per Cent.	:	:	:	:	:	:	:	1:										
S	Rou	No.	:	:	:	:	:	:	:	1:										
is.	Non-	tine.	:	:	:	:	4	:	:	4										
Tuberculosis.	1	Per Cent.	:	:	:	90.0	90-0	0.5	:	20.0										
Tak	Routine.	No.	:	:	:	0.1	-	00	?	9										
is.	Non-	tine.	:	00	1	10	00	9	4	22										
Bronchitis.	1	Per Cent.	9.0	0.5	0.0	6.0	90-0	80.0	0.1	0.0										
н	Routine.	1	1	1	1	1	1	1	1	1	1	No.	63	9	67	27	-	1	1	40
tarrh.	Non-		:	01		10	:	0	4	25										
Bronchial Catarrh.	Routine.	Per Cent.	9.0	9.0	0.3	1.0	1.4	1.1	6.0	1.0										
Bron	Ron	No.	63	7	-	30	21	14	10	80										
3988	odn ine ( nimi	Hone	298	1047	342	2977	1461	1224	543	7892										
	SCHOOL	MANAGEMENT AREA.	Cumbernauld,	Kfrkintilloch,	New Kilpatrick,	Old Kilpatrick,	Dumbarton,	Vale of Leven,	Helensburgh,	Total,										

7.-T. Nervous System.

					•				-	
al.	Non-		:	61	:	00	1	12	+	27
Total.	ine.	%	9-0	0.0	:	0.5	0.4	2.0	0.5	0.5
	Routine.	No.	61	9	:	17	7	6	00	44
,	Non-		:	:	:	:	:	1	:	1
Others.	Routine.	%	0.3	0.1	:	0.1	0.5	0.3	0.3	0.1
	Rou	No.	1	61	:	00	01	4	63	14
Infantile Paralysis.	Non-	ronomic.	:	1	:	:	:	-	1	8
tille P		%	0.3	0.5	:	0.3	:	:	0.5	0.1
Infar	Routine.	No.	1	00	:	6	:	;	-	14
	Non-	Koutine.	:	1	:	4	1,	6	63	17
Chorea.	dine.	%	:	:	:	:	0.5	9.0	:	0.1
	Routine.	No.	:	:	:	:	4	00	:	12
sy.	Non-	1127	:	:	:	4	1	1	1	-
Epilepsy.	1	%	:	60-0	:	0.1	90.0	0.5	:	0.1
	Routine.	No.	:	1	:	10	-	63	:	10
	Number of Routine Cases	Examined.	298	1047	342	2977	1461	1224	543	7892
			1	:	:	:	:	:	:	1:
	SCHOOL MANAGEMENT AREA.		Cumbernauld	Kirkintilloch,	New Kilpatrick,	Old Kilpatrick,	Dumbarton	Vale of Leven,	Helensburgh,	Total,

7.-U. Tuberculosis (Non-Pulmonary).

				_	-							
,	Non- Rou- tine.		01	63	:	14	19	9	63	46		
Total.	Routine.	%	:	60-0	0.5	0.5	0.4	0.4	0.1	0.5		
		No.	:	1	1	00	9	10	1	22		
	Non- Rou- tine.		:	:	:	13	6	01	1	17		
Others.	Routine.	%	:	:	:	0.1	0.5	:	:	0.08		
	Rou	No.	:	:	:	4	00	:	:	-		
al.	Non- Rou- tine.		:	:	:	4	9	01	1	13		
Abdominal.	Routine.	%	:	:	:	0.1	0.1	0.5	:	0.1		
Al		No.	:	:	:	63	01	co	:	00		
	Non- Rou- tine.		1	;	:	1	63	01	1	-		
Joints.	Routine.	%	:	:	:	0.03	:	:	:	0.01		
		No.	:	:	:	1	:	:	:	H		
9.	Non- Rou- tine.		:	1	:	-	:	:	:	63		
Bones.	Rcutine.	%	:	:	0.5	:	9.0	:	0.1	0.03		
	Rel	No.	:	:	1	:	-	:	1	63		
	Non- Rou- tine.		1	1	:	co	01	:	:	7		
Glands.		1	Routine.	%	:	00-0	:	:	:	0.1	:	3 0.03 \
	Rot	No.	:	-	:	:	:	01	:	co		
	Rou- tine Cases Exam-	mail.	298	1047	345	2977	1461	1224	543	7892		
	SCHOOL MANAGEMENT AKEA.		Cumbernauld,	Kirkintilloch,	New Kilpatrick,	Old Kilpatrick,	Dumbarton,	Vale of Leven,	Helensburgh,	Total,		

7.--V. Rickets.

-	1	ė	1							-
	Non	Routine.	:	89	:	15	11	2	:	31
Total.	ine.	Per Cent.	1.3	0.5	:	2.0	8.0	4.0	0.1	9.0
	Routine.	No.	4	9	:	24	14	2	1	54
	Non	Routine.	:	co	:	15	11	61	:	31
Marked.	tine.	Per Cent.	0.3	0.3	:	0.5	0.5	0.1	:	0.5
	Routine.	No.	1	4	:	00	4	01	:	19
,	Non-	Routine.	:	:	:	:	:	:	:	:
Slight.	Routine.	Per Cent.	1.0	0.5	:	0.5	9.0	0.5	0.1	4.0
	Rou	No.	63	61	:	16	10	63	1	35
Number of	Routine Cases	Towns and the second	298	1047	342	2077	1461	1224	543	7892
		1	:	:	:	:	:	:	:	1:
			:	:	:	:	:	:	:	:
	ENE		:	:	:	:	:	:	:	:
SOHOOT.	NAGENT		:	:	:	:	:	:	:	al,
San	MANAGEMENT		Cumbernauld,	Kirkfntilloch,	New Kilpatrick,	Old Kilpatrick,	Dumbarton,	Vale of Leven,	Helensburgh,	Total,

7.--W. Deformities.

			9							
	Non-	Routine	1	9	:	13	0	4	00	36
Total.	ine.	Per Cent.	9.0	0.0	1.1	0.5	0.5	4.0	1.6	4.0
	Routine.	No.	03	9	4	80	4	13	6	38
schitic).	Non	Routine.	1	4	:	00	9	4	00	26
Acquired (Non-Rachitic).	ine.	Per Cent.	:	0.5	0.0	0.1	90.0	2.0 .	6-0	0.5
Acquire	Routine.	No.	:	00	01	9	1	cò	10	19
	1	Routine.	:	01	:	13	00	:	:	10.
Congenital.		Per Cent.	9.0	0.5	0.5	0.1	0.5	0.1	2.0	0.5
Ö	Routine.	No.	01	00	03	co	65	61	4	19
,	Routine Cases	Examined.	208	1047	342	2977	1461	1224	543	7892
			:	:	:	:	:	:	:	:
			:	:	:	:	:	:	:	:
	H		:	:	:	:	:	1:	:	:
	SCHOOL	BA.	:	:	:	:	:	:	:	:
	MANAGEMENT	AREA.	Cumbernauld,	Kirkintilloch,	New Kilpatrick,	Old Kilpatrick,	Dumbarton,	Vale of Leven,	Helensburgh,	Total,

7.--X. Infectious or Contagious Diseases.

		Who	Whooning-Cough.	ugh.	Ch	Chicken-pox.	ox.	M	Mumps.		N	Measles.			Totul.	
Sound.	No. of	Routine.	ine.		Routine.	ine.	1	Routine.	ne.	N. V.	Routine.	ine.	Non-	Routine.	ine.	Non-
MANAGEMENT AREA.	Cases Examined.	No.	Per Cent.	Non- Rou- tine.	No.	Per Cent.	Rou- tine.	No.	Per Cent.	Rou-	No.	Per Cent.	Rou-	No.	Per Cent.	Rou- tine.
13	806		1	:	:	:	:	1	0.3	:	:	:	:	1	0.3	:
Kirkintilloch,	1047	. c1	0.5	69	:	:	:	:	:	67	:	:	:	61	0.5	2
New Kilpatrick,	342	:	:	:	:	:	:	:	:	:	:	:	:	:	:	: :
Old Kilpatrick	2977	:	:	20	9	0.5	4	:	:	61	:	:	:	9	0.5	11
Dumbarton,	1461	:	:	1	1	90-0	15	:	:	:	1	9.0	:	63	0.1	16
Vale of Leven,	1224	1	80.0	8	61	0.1	6	:	:	:	:	:	:	00	0.5	12
Helensburgh,	543	:	:	4	:	:	:	:	:	67	:	:	:	:	:	9
Total,	7802	63	0.03	16	0	0.1	87	1	0.01	9	1	0.01	:	14	0.5	90

7.--Y. Other Diseases and Defects.

SCHOOL.	Number of	Hernia.			Others.			Total.	
MANAGEMENT	Routine	Routine.	Non	Routine.			Rout	Routine,	
	Examined.	No. Per Cent.	Routine.	No.	Per Cent.	Routine.	No.	Per Cent.	Routine,
: : :	208	:	:	:	:	01	:	:	61
: : :	1047	2 0.5	:	7	9.0	28	6	8.0	88
	342	:	:	1	0.5	1	1	0.5	1
	2977	6 0.2	:	39	1.3	145	45	1.5	145
: : : :	1461	4 0.5	:	25	1.7	126	29	1.9	126
	1224	3 0.5	:	33	2.6	247	36	2.8	247
: : : :	543	:	:	0	1.6	114	8	1.6	114
Total,	7892	15 0.1	:	114	1.4	663	129	1.6	663

# Previous Illnesses.

			0.						
Others.	96	16.4	14.4	15.5	19.8	20.1	21.5	20.4	19.1
Oth	No.	40	151	53	290	295	204	111	1513
**	%	0.3	0.5	0.3	1.0	10-4	0.3	0.5	9.0
Fits.	No.	1	03	1	31	9	4	63	49
tism.	%	1.7	8.0	0.3	1.3	1.1	67.63	1.8	1.3
Rheuma- tism.	No.	10	6	1	39	17	28	10	109
Smallpox.	%	:	:	:	0.1	:	:	:	0.02
Smal	No.	:	:	:	4	:	:	:	4
Diph- theria.	%	1.7	6.3	2.6	2.1	1.9	3.2	13.53	3.1
Di	No.	13	99	0	64	29	40	10	232
Scarlet Fever.	%	5.3	5.7	5.5	8.9	8.6	11.0	8.0	7.6
Sca	No.	16	09	19	202	126	135	44	602
aps.	%	25.8	28.4	19.0	23.5	27.5	33.9	23.2	26.4
Mumps.	No.	77	298	65	200	402	416	126	2084
ren-	%	24.5	21.3	24.5	32.9	38.1	31.7	32.4	31.4
Chicken- pox.	No.	73	203	83	979	557	389	176	2480
ping-	%	45.9	52.4	5.5.5	58.0	65-0	64.5	58.3	58.9
Whooping- Cough.	No.	137	549	182	1728	951	790	317	4654
Measles.	%	8.69	76.2	68.7	79.8	80.5	78.2	72.7	77.9
Mea	No.	808	798	235	2377	1177	958	395	6148
No. of Routine Cases Exam-	ined.	208	1047	342	2977	1461	1224	543	7892
SCHOOL MANAGEMENT	Thurs.	Cumbernauld.	Kirkintilloch.	New Kilpatrick,	Old Kilpatrick.	Dumbarton.	Vale of Leven.	Helensburgh,	Total,

## Vaccination.

10	out.	Unvaccinated.	No. Cent	1				1176 39-5	856 58.6	708 57.8	179 32.8		3324 42.1*	compared year ==
Total			Exam- fned.	1						1224	543		7802 33	*Increase compared with last year = 10.6%
	ofmin	canarea.	Per Cent.			0.61		1.01	0.07	30.7	23.5		\$8.02	ared
Age 16.	Tinyoo	Onvac	No.			*	: 0	0 00	N .	7	4		40	compared
As	Rontir		Exam-	:	0.2	1 1	000	00	00	13	17	1	192	*Increase compared with last year == 10.4%
	Unvaccinated		Per Cent.	12.0	19.9	7.1	2.06	51.1	1 10	2.00	28.0	1	33.2*	ared
Age 12.			No.	11	44	6	284	267	000	500	23	1	876	e comp
A	Routine	Cases	Exam- ined.	16	360	126	954	522	366	200	180	0000	2008	*Increase compared with last year = 8.5%
	Unvaccinated.	1	Cent.	21.8	21.2	15.9	39.1	999	57.9		30.8	1000	43.0.	nred ==
Age 8.	Unvaco	1	No.	19	45	11	314	249	205		45	100	200	compa st year 6%
Y	Unvaccinated, Routine	Cases	ined.	87	212	69	802	374	354		136	1000	£005	*Increase compared with last year == 7.6%
	inated.	Dow	Cent.	42.5	39.7	25.2	48.1	66.4	59.5	0 00	20.00	40.0*	0.01	lred ==
Entrants.	Unvac		No.	19	178	33	572	318	291	00	00	1593 40.0*	0000	e compast year
E	Routine	Evam-	ined.	120	448	131	1188	479	491	901	707	3058		*Increase compared with last year == 13.8%
	MANAGEMENT	AREA.		Cumbernauld,	Kirkintilloch,	New Kilpatrick,	Old Kilpatrick,	Dumbarton,	Vale of Leven,	Helensburgh.	1.0	Total,	-	

#### 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 58 on the roll; one class for Physically Defectives, with 15 on the roll; and one class for Deaf Mutes, with 7 on the roll—total 80.

High Street School, Dumbarton, which serves the Dumbarton and Vale of Leven Areas, has three classes for Mentally Defectives, with 53 on the roll; and two classes for Physically Defective children, with 30 on the roll—total 83.

Special Classes—(a) For Mentally Defective Children.—Lairdsland School, Kirkintilloch, with 6 on the roll; Bearsden Academy, Bearsden, with 6 on the roll; James Street School, Helensburgh, with 11 on the roll.

(b) FOR CONSERVATION OF VISION.—Whitecrook School, Clydebank, with 24 on roll; College Street School in Dumbarton, with 20 on the roll.

Det out, man and out of						
The following are the	he tota	als for	the Co	unty :-	_	
Mentally Defectives,						13
Physically Defectives,						4.
Deaf Mutes,						,
Conservation of Vision,						4
Total,						230
	27.07					=
Number of Physically Department of Physical Department o	ority,					10
Number of Mentally Def paid for by the Auth Blind persons in training	ority,					
1920, in Royal Gla (cost of training be	asgow	Asylu	ım for	the B	lind,	
and maintenance by						1
and Trade of the land of the land						_
Total,						2
						-

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

						Pur	PILS.
Spinal Jac	kets,			 			2
Special Bo	ots,			 			6
Splints,				 			6
Steels,				 			3
Leather fo	alle.	ial Boo	t,	 	'		1
Artificial H	Lye,			 			1
Tricycle,				 			1
Crutch,				 			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, p. 72; 1919-20, p. 41; 1920-21, p. 38.)

In Kirkintilloch the number of baths taken by School children from 20th June, 1926, to 19th June, 1927, was 2,505; 391 by girls and 2,114 by boys.

#### 10 .- Feeding of School Children.

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

KIRKINTILLOCH AREA—(a) ADMINISTRATION.—The School Management Committee arranged with the lessee of a local restaurant to prepare and serve the meals to children 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 1,147, at a cost of 3½d. each. This sum covered all outlays.

NEW KILPATRICK AREA—(a) ADMINISTRATION.—Necessitous children were supplied at Garscadden School and Bearsden Academy with one meal per day. These cases were supplied after investigation by the Committee. (b) NATURE OF MEALS. Soup with bread, and pudding. (c) NUMBER AND COST OF MEALS.—Number 1047. Cost, 3½d. per meal. Of meals supplied 634 were paid by the Parish Council.

Old Kilpatrick, Dumbarton, and Vale of Leven Areas.— No meals were supplied.

HELENSBURGH AREA—(a) ADMINISTRATION.—There was a Soup Kitchen in Clyde Street School for twenty-three weeks (4th October, 1926, till 18th March, 1927), the financial loss on

which was borne by a voluntary fund. The total cost was £53 15s. 10d. The children paid one penny per meal, and from this source there was an income of £20 11s. 10d., leaving a deficit of £33 4s. to be met from the voluntary fund. The meals consisted of soup, or mince and potatoes, the children bringing their own bread. The number of meals supplied was 6,105, a daily average of 53.

#### Supply of Clothing, etc., to Necessitous Children.

In October, 1926, the Health Committee agreed that all certificates as to the condition of children attending school, and reported to the School Management Committees as requiring food, boots or clothing must be countersigned by the School Medical Officers.

This entailed a very considerable amount of extra work, which interfered considerably with the routine medical inspections.

The numbers	exan	nined	were	as follows:—	
Cumbernauld,			171	Dumbarton,	 848
Kirkintilloch,			509 45	Vale of Leven,	 788
New Kilpatrick, Old Kilpatrick,			994	Helensburgh,	 7
		-	710		1049
		1	719		1643

making a total for the County of 3362.

It will be noted that there is a discrepancy between the

numbers shown here and those on pages 11 and 12.

This is partly due to the fact that children are very often specially dressed for the routine examinations, and partly because the absence of boots during the Summer months is not recorded. There is also the fact that children are sometimes kept off school during the Winter months because of bad boots, want of boots, or insufficient clothing, and thus may escape routine examination.

#### X-Ray Treatment of Ringworm.

During the year 24 children were treated for Ringworm of the Scalp by X-Rays at Whitecrook Clinic. In all these cases the treatment was successful. There were other 17 children suffering from Ringworm of the Scalp who were either successfully treated by local medication or whose parents refused permission for X-Ray treatment. There were 16 cases of Ringworm of the body.

#### Employment of Children.

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

		Granted.	Refused.	Total.
Cumbernauld,	 	4	1	5
Kirkintilloch,	 	17	8	25
New Kilpatrick,	 	34		34
Old Kilpatrick,	 	69	2	71
Dumbarton,	 	26		, 26
Vale of Leven,	 	34	2	36
Helensburgh,	 	45		45
			_	_
Total,		229 .	13	242

#### 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,	762	3607	86	23	132		. 59	551	20
New Kilpatrick, Old Kilpatrick, (Landward)	E. Yule,	532	1546	131	101	102	6	97	304	23
Old Kilpatrick, (Clydebank, Elgin Street, Our Holy Redeemer)	S. Dougherty,	867	1691	44	70	104	122	189	504	151
Old Kilpatrick (Radnor Park, Boquhanran, Dal- muir, St. Stephen's)	E. Lyle,	454	1014	57	45	39	7	91	253	112
Dumbarton,	M. Gilmour,	396	1282	34	76	18	119	40	281	121
Vale of Leven, Helensburgh,	C. Clarke,	535	2411	46	91	43	5	82	290	105
	Total,	3546	11,551	398	406	438	259	558	2183	532

Throat, Nose and Ear Clinics.

	0	Clydebank.	, v	Kh	Kirkintilloch.	ch.	Du	Dumbarton.	n.		Total.	
	School	Pre- School	Total	School	Pre- School	Total	School	Pre- School	Total	School	Pre- School	Total
Number of Children examined Number of Children operated on Attendances with Ambulance Home visits for after-care	253 253 457	68 58 56 119	405 311 309 576	164 121 121 356	∞ ∞ ∞ <del>01</del>	172 129 129 380	399 335 329 1404	255 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	424 359 353 1476	900 709 703 2217	101 90 88 215	799 791 2432
Excision of Tonsils and Adenoids  Excision of Tonsils only  Excision of Adenoids only  Others	2002	40	265	103 3 15	► fu :	110	280 1 1 1	18 : 9 :	307	617 85 85	55:	682 4 110 3
Causation— Discharging Ears Tonsils much Enlarged Deafness Obstructed Breathing and Deafness Obstructed Breathing Thintis Tonsilitis Tonsilitis Bronchitis Transilitis Transilitis Tonsilitis	869 882 988 117 117 117 117 117	312 9 12 12 12 12 12 12 12 12 12 12 12 12 12	74 120 46 44 120 120 230 8 8 8 8 8 8 8 8 8	16: 23: 23 9 15 16: 16	:u : :u :u : :u	12 52 52 12 12 14 15 15 15 15 15 15 15 15 15 15 15 15 15	251 139 66 70 251 47	8221 : 8 : 221 29	24 154 40 111 147 6 77 262 6 6	103 254 101 433 130 130 134 134	74 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -	294 108 108 55 300 23 143 152
Progress definite and rapid Progress retarded Still on the books Sent to Hospital	85 : 62 64 :	85 :8 ::	30: 30: :	111 100 230 :::	ω : : :	110 32 32 32	120188 :1.	22 : : : :	18 18 118	12 69 12 13 13 13 13 13 13 13 13 13 13 13 13 13	8:1::	786 12 80 1:

# Dental Treatment.

		Number of Children Treated.	f Children	Treated.			Conserv	Conservation Treatment,	atment.			Ex	Extractions.		
Somoon	Re	Routine Cases.	68.	Numbor		Thomas	Pillad	Teeth C	Teeth Conserved	mater					
MANAGEMENT	Number	Number	Antrol		Total	Teen	reem rinea.	Treat	Treatment.	Number	Teeth	h Extracted.	sted.	Anæst	Anæsthetics.
*Para	of Cases In- spected.		Number of Cases Treated.	+2	of Cases Treated	Tem- porary.	Per- manent,	Tem- porary.	Per- manent.	Teeth Con-	Tem- porary.	Per- manent.	Total Nor of Extrac- tions	Local.	General.
Cumbernauld (Mr. Martin),	841	470	201	:	201	01	94	0	85	190	327	38	302	205	:
Kirkintilloch (Mr. Martin),	488	326	134	:	134	01	. 28	14	51	95	124	46	170	136	:
Kirkintilloch (Mr. Wydner),	*586	*586	298	:	208	53	258	10	33	354	1168	326	1404	1405	0
New Kilpatrick (Mr. Martin),	106	118	100	191	261	7	133	12	27.1	423	338	101	439	372	:
Old Kilpatrick (Mr. Martin),	200	350	128	230	358	1	145	60	293	472	475	171	646	528	:
Old Kilpatrick (Miss M'Kendrick),	7212	4105	1344	602	1946	4	830	:	514	1348	4388	1187	5575	4251	149
Dumbarton (Miss Pugh),	1227	1044	380	476	865	17	573	222	34	846	1344	400	1744	912	77
Vale of Leven (Miss Pugh),	310	281	230	609	830	10	437	144	46	637	1520	817	1837	902	65
Vale of Leven (Mr. Martin),	110	56	24	:	24	1	03	:	10	00	333	7	40	233	:
Helensburgh (Mr. Martin),	514	262	84	342	426	25	327	17	. 441	810	671	183	754	616	:
Total,	11984	7598	2932	2420	5352	122	2827	461	1773	5183	10288	2776	13064	9453	207

In Mikintilloch Burgh, inspections are carried out by the Medical Officer, who refers children requiring treatment to Mr. M. Wydner, L.D.S. Mr. Wydner is a part time dentist, and during the session he worked for 261 hours.

Ophthalmic Treatment of School Children.

,-		7								
-	en.	ls.	L.	8 6 5 2 2 2 2 3	:	57	00	5	0	01
	Leven.	Girls.	R.	20 20 10 6	1	58	7	52	7.0	62
	o of	78.	L.	28 19 3	57	53	9	4	-	-
	Vale	Boys.	R.	29 18 4	01	54	5	7	63	35
		.18.	L.	58 64 16 27	63	187	13	15	10	8
	ld trick	Girls.	R.	65 62 13 21	0.1	169	15	11	195	138
	Old Kilpatrick	ys.	L.	50 51 13 6	01	122	16	14	03	0
1		Boys.	R.	51 13 13	00	122	1.6	14	152	120
		ls.	D.	0040	1	20	5	1	9	00
SCHOOL MANAGEMENT AREA.	New Kilpatrick.	Girls.	R.	80000	01	20	5	1	26	18
TANS	New	ys.	I.	:: = 01	:	00	1	61	9	4
GEMI	1	Boys.	R.	::-01	:	63	1	23		
LANA	nud d.	18.	L.	80 22 8	4	62	2	9	0	89
OL B	loch a	Girls.	R.	30 30	9	78	9	9	06	9
SOHC	Kirkintilloch and Cumbernauld.	78.	I.	21 29 6 6	9	89	4	1-	02	54
			R.	333	4	69	00	-1	7	2
	p.	ls.	I.	130	:	29	10	:	34	20
	burg	Girls.	R.	01188	63	59	10	:	63	64
	Helensburgh.	78.	I.	r-0101	1	19	1	:	20	9
	H	Boys.	B.	100000	-	10	-	:	c4	
	1	ls.	r.	31 48 10	00	108	16	18	63	120
	Dumbarton.	Girls.	B.	35 44 41 15	4	100 108	14	19	142	1
	dmu	78.	I.	\$1550 cc	+	16	11	14	9;	95
	A	Boys.	R.	150 10 27	9	16	13	57	126	5
					A.	:	t to	wise	dren	:-
				H.A.	Mix. A.	:	sligh icles,	Vision otherwise	Children	:
						al,	too	o uc	of	18,
				Islon rith s.		Total,	rision m S	Visio	nber,	ation
-				efective Visio treated with Spectacles.			ive V	ive d,	Nun	amin
				Defective Vision treated with Spectacles.			Defective Vision too slight to benefit from Spectacles,	Defective treated,	Total Number Examined,	Re-Examinations,
				A			A	A	5	Ħ

Total Number of Children Examined—1003. Total Number of Spectacles supplied—700.

Ophthalmic Treatment of School Children-Continued.

					Всноот	D MANAGE	SCHOOL MANAGEMENT AREA.	EA.				
Complications.	Dumb	Dumbarton.	Helensburgh.	burgh.	Kirkintilloch and Cumbernauld.	loch and	Kilps	New Kilpatrick.	Old Kilpatrick.	Old atrick.	Vale of	Vale of Leven.
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.
Blepharitis,	02	9	:	1	0	01	1	1	14	5	01	00
Ptosis, Strabismus convergens	.58	33.1		.6	1.9	20	::	::	47	62	23	1.5
Strabismus divergens,	01	01	:		:	:	::		03	01	:	:
onjunctivitis and Keratitis,	10	17	:-	:-	10 1	98	:-	:0	10	00 -	010	00 10
Cyclitis,	٠:		. :	. :			1:	4 :		17	. :	
mechin anterior,	:	:	:	:	1	:	:	:		::	::	::
Synechia posterior,	:	:	:	:	:	:			1	00	:	:
Opacity of Lens,	1	1	:		:	1			01	1	:-	1
Choroidal Atrophy,	:	1	1	1	1	:	:		1	01	:	1
Optic Atrophy,			:		1	:	:	:	:	1	1	:
Coloboma Uvea	:	:		:	:		:		1	1	:	
Nystagmus,	10	1	:		1				**	01	:	
binism,	21	7	:	:	1	:	:	:	1	1	:	:
Microphthalmia,	::	1	:	1	:					:	:	:
Phthisis Bulbi,	23	:	:	:-	:	:			:		:	:
Anophthalmia,	:				:	:				1		:
Detachment of Retina,	:					27						:

### 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.
Cumbernauld, Kirkintilloch,	C. Jeffrey,	516	1917	99	288	42	174	19		
New Kilpatrick, Old Kilpatrick, (Landward)	E. Yule,	286	1579	99	260	74	24	27	28	10
Old Kilpatrick, (Clydebank, Elgin Street, Our Holy Redeemer)	S. Dougherty,	628	2134	89	285	59	367	17	5	51
Old Kilpatrick, (Radnor Park, Boquhanran, Dal- muir, St. Stephen's)	E. Lyle,	262	1662	99	109	23	65	7	7	4
Dumbarton,	M. Gilmour,	505	1026	76	300	131	28	38	46	15
Vale of Leven, Helensburgh,	C. Clarke,	598	1480	80	391	152	168	56	46	1
Total,		2795	9798	542	1633	481	826	164	132	81

						PAGE
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Clothing, Sufficiency of,				 		11
Clothing, Supply to Necessi	itous Cl	hildren	,	 		39
Co-ordination with Public 1	Health	Service	Э,	 		8
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Dental,				 	1	7, 42
Hearing,				 		24
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Visual,				 		23a
Deformities,				 		32
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Ears,				 		23
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Infectious or Contagious Di	iseases,			 		33
				 		5
Medical Treatment at Clinic	cs,			 		40
Necessitous Children, Suppl				 		39
Number of Schools,				 		6
Number of School Children,				 		7
Number of School Children	Exami	ned,		 		10
Number of Special Visits,				 		7
Nutrition,				 		16

Other Diseases and	Defec	ts,		 	 	34
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