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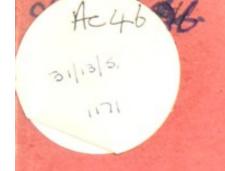
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INSTITUTE OF SUCIAL MEDICINE

10 PARKS ROAD

CAITHNESS COUNTY COUNCIL



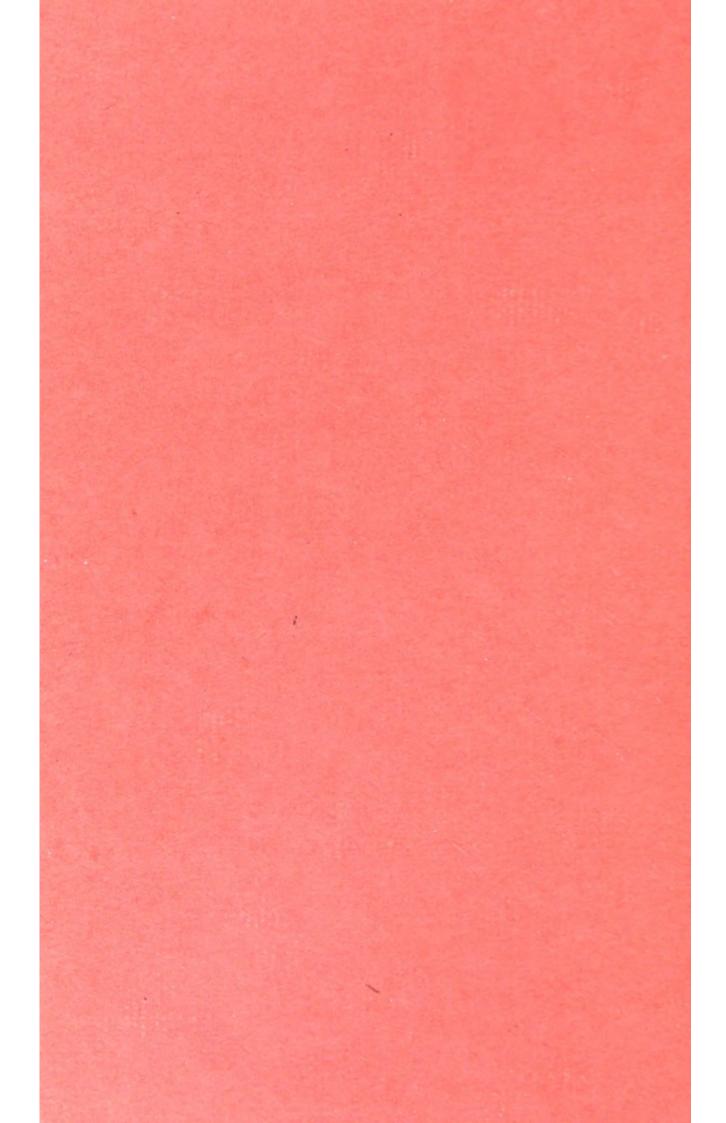
MEDICAL INSPECTION & SUPERVISION

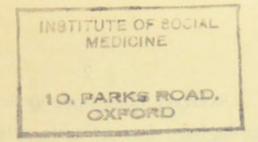
OF

SCHOOL CHILDREN

FOR

Year ending 31st July, 1949





CAITHNESS COUNTY COUNCIL.

Medical Inspection and Supervision

OF

SCHOOL CHILDREN

For Year ending 31st July, 1949.

LIST OF STAFF.

	A STATE OF THE PARTY OF	
Medical Officer of Head		R. F. MACDONALD, M.D., D.P.H. (Resigned September, 1948.) GEORGE DICK, M.B. Ch.B., B.Sc. (October, 1948-30th June, 1949.) A. F. McCoubrey, M.B., Ch.B., D.P.H. (Commenced duty 1st July, 1949.)
Asst. Medical Officer of	Health	HELEN R. T. HOOD, M.B., Ch.B., D.P.H. (Resigned March, 1949.)
		DORIS A. MACKINTOSH, M.B., Ch.B. D.P.H. (Com. duty April, 1949.)
Dentist		J. JOHNSTON, L.D.S.
School Nurses (part-tin	ne)	17 DISTRICT NURSES.
Clerk		Miss M. BRUCE.
Others		Miss M. BRUCE (Dental Attendant).
		Shippin characteristics

GENERAL STATISTICS.

Population of Area	***	 	23,664	
		Primary	Secondary	Total
Number of Schools		 49	5	54
Special Schools		 -	_	-
Special Classes in Ordinary	Schools	 1	STATE STATE	1

Number	of	Children	on	Registers	4,298
Number	of	Children	in	Average Attendance	4,063.28

SANITARY CONDITIONS OF SCHOOLS.

Owing to the lack of an adequate water supply, many of the country schools still lack up-to-date sanitary arrangements.

Repairs and improvements have been carried out on many of the schools. In three of the schools, the drainage system and water supply has been overhauled.

Heating of the country schools is done by open fires and stoves. In most of the town schools, central heating is installed.

ORGANISATION AND ADMINISTRATION.

Routine Medical Inspection was carried out according to the circular D.H.S. No. 99/1948.

The District Nurses assisted at the Medical Inspection and followed up all cases needing treatment or observation.

In the country schools, the attendance of parents at the Medical Inspection was very poor. This was due chiefly to the distance of the homes from the schools.

The Findings of Medical Inspection.

CLOTHING AND FOOTWEAR.

Out of a total of 1,110 inspected at the Systematic Examinations, 31 children were found with unsatisfactory clothing, and 6 were found with poor footgear. Clothing and footgear was provided for the necessitous cases.

No. of pupils examined	 	1,110
No. of pupils with defect	 	37
Percentage with defect	 	3.33%

UNCLEANLINESS OF HEAD AND BODY.

No. of pupils examined		 1,110
No. of pupils with defect	***	 76
Percentage with defect		 6.8%

SKIN.

There were no cases of Ringworm head, but 2 cases of Ringworm body were found. There were also 2 cases of Scabies and 2 of Impetigo. The other cases found defective were of the minor skin conditions.

No. of pupils examined	 	1,110
No. of pupils with defect	 	43
Percentage with defect	 	3.8%

NUTRITIONAL STATE.

There were no bad cases of bad malnutrition. There were 31 cases of slight malnutrition.

No. of pupils examined	 	1,110
No. of pupils with defect	 	31
Percentage with defect	 ***	2.7%

MOUTH UNHEALTHY.

There were 44 cases of children suffering from "unhealthy mouth." Children with more than 3 carious teeth were included in this category.

No. of pupils examined	 	1,110
No. of pupils with defect	 	44
Percentage with defect	 	3.9%

NASO-PHARYNX.

(a) Nose-

There were 12 cases that needed treatment.

No. of pupils examined	 	1,110
No. of pupils with defect	 	85
Percentage with defect	 	7.6%

(b) Tonsils-

There were 38 cases of enlarged tonsils which needed treatment. There were 92 cases placed under observation.

No.	of pupils	examined	 ***	1,110
No.	of pupils	with defect	 	130
Per	centage w	ith defect	 	11.7%

(c) Glands-

There were 76 cases of enlarged glands, only 1 of these being definitely diagnosed as tubercular.

No. of pupils examined	 	1,110
No. of pupils with defect	 	76
Percentage with defect	 	6.8%

EVES.

External Disease-50

There were 39 cases of disease of the eye. Of these 25 were suffering from Blepharitis, 3 from Conjunctivitis, and 1 from Corneal Opacities. The remaining 10 were very minor defects.

No. of pupils examined	 	1,110
No. of pupils with defect	 	39
Percentage with defect	 	3.5%

Strabismus-

No. of pupils examined	 	1,110
No. of pupils with defect	 	20
Percentage with defect	 	1.8%

Visual Acuity-

No. of pupils examined	 1,110
No. of pupils with "bad vision"	 173
Percentage with "bad vision"	 15.5%
No. of pupils examined	 1,110
No. of pupils with "fair vision"	 68
Percentage with "fair vision"	 6.1%

All pupils suffering from "bad vision" were referred for refraction to the Ophthalmologist.

SPEECH.

There were 23 cases of defective articulation, and 4 cases of stammering. None of these required any special treatment and were doing quite well in the ordinary school.

No. of pupils examined	 	1,110
No. of pupils with defect	 	27
Percentage with defect	 	2.4%

MENTAL AND NERVOUS CONDITIONS.

There were 19 cases of Dull and Backward children, and 6 Mentally Defective (educable). Of these, 16 were in the Special Class, but owing to distance only the children whose home were in the near vicinity could attend.

No. of pupils examined	 	1,110
No. of pupils with defect	 	25
Percentage with defect	 	2.2%

HEART AND CIRCULATION.

There were 3 cases of Congential Heart Disease, and 7 cases of Acquired, and 14 Functional.

No. of pupils examined	***	 1,110
No. of pupils with defect		 24
Percentage with defect		 2.1%

LUNGS.

There were several cases of Asthma—these were mostly of the mild type, also 2 cases of Chronic Bronchitis, and 2 suspected T.B. cases.

No. of pupils examined	 	1,110
No. of pupils with defect	 	31
Percentage with defect	 	2.7%

DEFORMITIES.

There were 12 cases of Congenital Deformities, and 2 cases of deformity from Infantile Paralysis, and 4 cases of deformity due to Rickets, and 9 cases due to other diseases.

No. of pupils examined			1,110
No. of pupils with defect	***	***	27
Percentage with defect			2.4%

OTHER DISEASES OR DEFECTS.

There were 50 cases of other defects not included in the above categories. These were chiefly Anæmics.

No. of pupils examined		 1,110
No. of pupils with defect		 50
Percentage with defect	***	 4.5%

SPECIAL CASES.

There were 216 children examined as special cases. Of these, 158 were found defective. Many of these were defective vision cases.

No. of pupils examined			216
No. of pupils with defect		***	158
Percentage with defect	***		73.1%

TABLE 1.
Total Number of Children examined at—

	Systematic Examinations	Othar Systematic Examinations
Ordinary Schools Entrants Second Age Group Third Age Group Fourth Age Group Fourth Age Group 1935 1935 1932	338 373 116 247 - 36	49 52 4 —
Total	1,110	105
Other Examinations— Special Cases Re-Inspections by Medical O	fficer	216 99 315

Number of Individual Children inspected at Systematic Examinations who were notified to parents as requiring treatment (excluding uncleanliness and dental caries)—

Entrants				53
Second Age Group				83
Third Age Group				18
Fourth Age Group				-
Secondary Age Group				103 -
Other Systematic Examin	nations			11
	5	Total		268
No. examined for Visual	Acuity a	and He	aring	348

TABLE II.

Systematic Examinations.

Return of Number and Percentage of Individual Children in each Age-Group suffering from particular Defects.

NATURE OF DEFECT	FRCT			Entrants	ants	1939	39	19	1935	19.	1932	To	TOTAL
				Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Total	al	:	:	177	161	196	177	203	160	11	25	587	523
CLOTHING UNSATISFACTORY Percentage		11	::	1.12	1.24	5.10	8 4.51	4 1.97	5.12	1-1		2.72	2.86
2. FOOTWEAR UNSATISFACTORY Percentage	: : : x	::	::		111	1.53	1.56	.49	1.62		11	4 89.	.38
CLEANLINESS— (a) Head Percentage (b) Body Percentage		1111	1111	.56	8.69 1 1 .62	3 1.53 4 2.04	10.73	3 1.47 1 .49	20 12. 5 1 .62	1111	8.0	7 1.19 8 1.36	55 10.51 6 1.14
Skin— Head—			THE REAL PROPERTY.	Marine State La	de au								
Ringworm	: :	: :	: :	!!	: :	: :	: :	: :		: ::	::		1 1
Impetigo			:		1	1		- 000				!	-
Percentage		::	:::	F	.62	.51						.17	61.
Other Diseases Percentage	: :	: :	: :		::	1.02	1.69	1.97	11	1 1	1 11	1.02	.57

TABLE II. -continued.

A SKIN—continued Body—Ringworm Body Bod	,	1				Entr	Entrants	1939	39	1935	35	1932	52	To	TOTAL
-continued -Ringworm -Ring	NATURE O	OF L	EFECT			Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Percentage Scabies Percentage Scabies Scabies Percentage Scabies Percentage Scabies Scabies Percentage Scabies Percentage Scabies Scabies Percentage Scabies Sc	No. of Contract of		Total	:	-	177	161	196	177	203	160	11	25	587	523
Percentage									K						
Percentage	-Ringworm	:	***	:	***	. 1				1			:	2	:
Impetigo	Percentage		::	::	:	.56				64.				.34	*****
Percentage		:	:	:	:	1									:
Scabies 1 1 1 1 17	age			::.			****			****			****		
Percentage Other Diseases					::	****	1	1	*****	****		****	****	-	1
Other Diseases		:		***	:		.62	.51						.17	.19
Bercentage 1.69 3.10 4.08 2.88 1.97 1.87 2.55 Slight Slight 3 3 8 4 6 6 1 17 Percentage 1.69 1.86 4.08 2.25 2.95 3.75 4.0 2.89 Mouth Unhealthy 1.2 7 9 7 4 4 1 25 Naso-Pharkynx 6.77 4.34 4.59 3.95 1.97 2.5 4.0 4.25 Naso-Pharkynx 0 4 10 8 3 3 2.1 Percentage 5.08 2.48 5.10 4.51 1.47 1.87 5.56 Percentage 1.12 1.24 2.04 2.25 9 6 Percentage 1.12 2.55 2.25 2.95 5.62 1.02 Percentage 1.12 2.55 2.25 2.95 5.62 1.02 Percentage 1.1	Other Diseases.			:	:	33	51	8	5	4	53			15	13
NUTRITION— Slight Percentage Bad Percentage MOUTH UNHEALTHY Nose— Observation Percentage Nove— Observations Percentage Nove— Other Conditions Note— Sight 1.69 1.86 4.08 2.25 2.95 3.75 4.0 2.89 4.0 2.89 4.0 2.89 4.0 7.4 4.4 4.1 7.5 8.4 6.6 6.77 4.34 4.59 3.95 1.97 2.5 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4			::	:	::	1.69	3.10	4.08	2.88	1.97	1.87			2.55	- 2.48
Slight Percentage Bad Percentage Mouth Unhealthy Nose- Observation Nose- Observation Nose- Observation Nose- Observation Percentage Naso-Pharkynx- Nose- Observation Percentage Naso-Pharkynx- Nose- Observation Percentage Naso-Pharkynx- Nose- Observation Nose- Observation Nose- Observation Nose- Observation Percentage Naso-Pharkynx- Nose- Observation Nose- Obser	NUTRI														
Percentage Bad Percentage Mouth Unhealthy Naso-Pharkynx Nose- Nose- Percentage Nose- Nose- Nobservation Percentage Treat Adenolds Detecting to the Conditions Percentage Nother Conditions Detecting to the conditions Bad Nose- Nose		4.4.4	***	***		10	53	00	4	9	9	****	1	17	14
Bad Percentage 12 7 9 7 4 4 4 1 25 Percentage 6.77 4.34 4.59 3.95 1.97 2.5 4.0 4.25 Naso-Pharkynx— Nose— 9 4 10 8 3 3 3 Observation 2 4 10 4 4 4 4 4 4 5.06 Percentage 1.12 1.24 2.04 2.25 9 4 6 9		:		***	***	1.69	1.86	4.08	2.25	2.95	3.75		4. 0	2.89	2.67
Percentage Mouth Unhealthy Naso-Pharynx Nose-Nose-Nose-Nose-Nose-Nose-Nose-Nose-		:		***		****		****					****	***	-
Mouth Unhealthy 12 7 9 7 4 4 4 4 1 25 Percentage 6.77 4.34 4.59 3.95 1.97 2.5 4.0 4.25 Nose-Nose-Nose-Nose-Nose-Nose-Nose-Nose-			***	:	::		*****			2000			::	*****	****
Percentage NASo-Pharkynx.— NASo-Pharkynx.— Nose- Nose- Nose- Nose- Nose- No	MOUTH UNHEALTHY		***	::	::	12	7	6	7	4	4		-	25	19
Naso-Pharynx.— Nose- Nose- Nose- Nose- Nose- Nose- Nose- Nose- Nose- Observation: 5.08 2.48 5.10 4.51 1.47 1.87 5.56 Percentage 1.12 1.24 2.04 2.25 5.6 Percentage 1.12 1.24 2.04 2.25 1.02 Other Conditions 3.95 3.10 2.55 2.25 2.95 5.62 3.06	Percentage		***			6.77	4.34	4.59	3.95	1.97		-	4. 0	4.25	3.63
ervation 5.08 2.48 5.10 4.51 1.47 1.87 3.56 entage 1.12 1.24 2.04 2.25 5.56 5.60 3.95 3.10 2.55 2.25 2.95 5.62 3.06															
9 4 10 8 3 3 3 21 5.08 2.48 5.10 4.51 1.47 1.87 3.56 1.12 2.4 4 4 6 1.12 1.24 2.04 2.25 1.02 7 5 5 4 6 9 18 3.95 3.10 2.55 2.25 2.95 5.62 3.06	Nose-														
$\begin{array}{cccccccccccccccccccccccccccccccccccc$:		:		6	4	10	00	3	3	****		21	15
$\begin{array}{cccccccccccccccccccccccccccccccccccc$						5.08	2.48	5.10	4.51	1.47	1.87			3.56	2.86
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Treat Adenoids.					2	2	4	4	*****				9	9
3.95 3.10 2.55 2.25 2.95 5.62 3.06 3	Percentage .	:	***	:	::	1.12	1.24	0	2.25		****			1.02	1.14
3.95 3.10 2.55 2.25 2.95 5.62 3.06 3.	Other Condition	ns	***	:	***	1	S	ro	4	9	6	****		18	18
	Percentage .					3.95	3.10	2.55	2.25	2.95	5.62			3.06	3.44

TABLE II.-continued.

TOTAL	Girls	523				8.03				37		****			11	2.10		.38	-	.19		1.14		.76
5.0	Boys	587			50	8.51	17	2.89		39	6.64	****			14	2.38	1	.17	****		14	2,38	9	1.02
1932	Girls	25			W. W.		1	4. 0		****			****		1	4.0		****		*****	****	1000		
1	Boys	11				****						:			1	60.6	*****			*****	****			
1935	Girls	160			9	3.75	1	.62		00	5.0				3	1.87			-	.62	*****		1	.62
15	Boys	203			13	6.40	5	2.46		33	1.47				S	2.46		::			4	1.97	-	49
1939	Girls	177			18	10.16	15	8.47		16	9.03				10	2.88	2	1.12	*****	1000	3	1.69	3	1.69
15	Boys	196			18	9.18	9.	3.06		21	10.71		*****		10	1.53	1	.51		*****	23	1.53	33	1.53
Entrants	Girls	161			18	11.18	5	3.10		13	8.07				2	1.24		****	****	****	3	1.86	****	
Ent	Boys	177			19	10.73	9	3.38		15	8.47		****		10	2.85	*****			2000	7	3.95	2	1.12
		:			::	:	::	:		:	***	:			:	:	****	:		::		***	::	
					:	:	***	:		:	***	:	:			:		:			***			
	DEFECT	Total	ued		slisuo			:				:						:						
	NATURE OF DEFECT		7. NASO-PHARYNX—continued	Throat—	Observation—Tonsils	Percentage	Treat Tonsils	Percentage	Glands-	Observation	Percentage	Treatment	Percentage	9 Fvre Fytomol	Blepharitis		itis	Percentage	Corneal Opacities	Percentage	Strabismus	Percentage	Other Diseases	Percentage

TABLE II.—continued.

LAL	Girls	523		41	7.83	20	3.82	37	7.07		9	1.14	4	92.	10	.57	. 1	.19				
TOTAL	Boys	587		27	4.59	16	2.72	54	9.19		4	89.	9	1.02	4	89.	. 1	.17		****		***
1932	Girls	25			4. 0		8. 0		8. 0		:		****	:				*****				:
19	Boys	11		2	18.18	1	60.6	-	60.6		:	:	****									
35	Girls	160		10	6.25	12	7. 5	16	10.0		3	1.87			2	1.25					:	:
1935	Boys	203		10	4.92	111	5,41	21	10.34		:		23	1.47	2	86.	::			::	::	:
39	Girls	177		15	8.47	4	2.25	21	11.86		2	1.12	4	2.25	-	.56	1	.56				:
1939	Boys	196		-	7.14	4	2.04	15	7.65		2	1.02	. 3	1.53	2	1.02	1	.51				:
ants	Girls	161		15	9.31	2	1.24	15	9.31		1	.62	*****	:				****				:
Entrants	Boys	177		1	.56		*****	*****			2	1.12		:			::					:
				:	::.			****	****		:	:	::	:		: :	::	:	:		:	:
		:		:	:		***				:	:		:		: ;	:	:	:		:	:
	DEFECT	Total		:	:	:	:		:		:	:	:	:			:	:	:	::	:	:
	NATURE OF DEFECT		uity—	:	:	::		ion	:		:	:	ases	:		: :	:	:	:		:	:
1, Calebrania or de	NATO		8. Eyes. —Visual Acuity—	Fair	Percentage	Bad	Percentage	For Refraction	Percentage	Ding	9. EAKS—Otorrhœa	Percentage	Other Diseases	Percentage	Grade I	Percentage	Grade II.a	Percentage	Grade II.b	- Percentage	Grade III.	Percentage

TABLE II.—continued.

Total Line				-	1	-	-		1		-	-	
Sperch		N. T. D.		Ent	rants	19	39	19.	35.	19.	32	To	LAL
Speech		INATURE OF DEFECT		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Speech		Total			161	196	177	203	160	11	25	587	523
Percentage		The state of the s					No.						
Percentage 5.08 2.48 2.04 2.88 62 2.21 1 Stammering 51 56 49 .62 34 MENTAL AND NERVOUS CONDITIONS— 1 1 1 1 4 1 1 6 Percentage 56 51 56 49 62 34 Percentage 56 51 51 52 1.02 Percentage 7.1 1 1 1 1 1 1	10. SPE	ECH—Defective Articulation		6	4	4	5		1			. 13	10
Stammering Stammering Stammering Stammering Percentage Stammering Stammering Stammering Percentage Stammering Sta		Percentage		5.08	2.48	2.04	2.88		.62			2.21	1.91
MENTAL AND NERVOUS CONDITIONS— 1 4 1 6 .34 Backward .56 .51 .56 .49 .62 .34 Backward .56 .51 .19 .4 .1 .6 Percentage .56 .51 .2 .3 .85 .1 Percentage .60 .49 .1.25 .85 .85 .1 M.D. (educable) .60 .60 .49 .1.25 .85 .85 .1 M.D. (inclusable) .60 .60 .60 .68 .71		:			*****	-	1	1	-			2	2
MENTAL AND NERVOUS CONDITIONS— 1 1 4 1 6 Backward .56 .51 .62 .62 .70 Percentage .71 .2 2 3 1 .25 .75 Percentage .71 .124 1.02 1.69 .49 1.25 .85 1 M.D. (educable) .71 .72 .74 .25 .75 .68 M.D. (ineducable) .71 .71 .72 .74 .25 .78 .68 M.D. (ineducable) .71 .71 .72 .72 .78 .68 M.D. (ineducable) .71 .71 .72 .73 .74 .75 .78 .68 Nervous (unstable) .71 .71 .71 .71 .71 .72 .74 .75 .77 Percentage .72 .73 .74 .62 .74 .75 .77 Percentage .72 .74 .70 .75 .75 .70 .77 Percentage .72 .74		:				.51	.56	64.	.62			.34	.38
Backward	11. ME		ONS-										
Percentage				1		. 1	7:11:	4	+			9	1
Dull Percentage 1.12 1.24 1.02 1.6949 1.25 55 1 Percentage 5.5 1.02 1.69 49 1.25 5.85 1 Percentage 5.5 1.24 1.02 1.69 49 1.25 5.8		::		.56	***	:51	****	1.97	.62		****	1.02	.19
Percentage		:		2	2	2	3	1	2			10	7
M.D. (educable) 4 2 4 Percentage <td></td> <td></td> <td></td> <td>1.12</td> <td>1.24</td> <td>1.02</td> <td>1.69</td> <td>64.</td> <td>1.25</td> <td>*****</td> <td></td> <td>.85</td> <td>1.33</td>				1.12	1.24	1.02	1.69	64.	1.25	*****		.85	1.33
Percentage								4	2		****	4	2
M.D. (ineducable) Percentage Nervous (unstable) Nervous (unstabl							:	1.97	1.25	****		89.	.38
Percentage						2			:		****		
Nervous (unstable) 1				*****						****			****
Percentage				1	1	1						2	
Behaviour (difficult) 1 1 1 1 1 1 1 1 1		****		.56	.62	.51	****			****	*****	.34	.19
Percentage		_						-	1	*****		-	
Heart and Ctrculation— Congenital								64.	.62			.17	61.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		ART AND CIRCULATION—											
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				1			1		-		****		5
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		***		.56	****	****	.56	3000	.62	1000		47	.38
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		***		*****	2	. 2	1	010	-		-	2	20
1.12 1.86 1.02 56 .98 .62 18.18 4.9 1.36 1		, o			1.24	1.02	.56	****	.62		4.0	.34	.95
1.12 1.86 1.02 .56 .98 .62 18.18 4. 9 1.36 1.1		***		2	33	2	1	2	-	2	-	oo	00
	-	Percentage		1.12	1.86	1.02	.56	86.	.62	18.18	4.9	1.36	1.14

TABLE II.—continued.

13. Nature of Defect 1.77 161 196 177 205 Girls Boys Girls Boys Girls Boys Girls Girls Boys Girls			En	Entrants	1939	69	1935	35	1932	32	TOTAL	AL
Total	NATURE OF DEFECT		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Chronic Bronchitis	Total			161	196	177	203	160	11	25	587	523
Chronic Bronchitis 1 1 4 4 34 4 4 34 34 4 <td></td> <td>*</td> <td></td>		*										
Percentage T.B. (suspected) T.B. (suspec	Chronic Bronchitis	: :		:	****	:	1		****	:	2	
Percentage		:					64.				.34	
Percentage		::						- (- i	1
Deformation 3.5 5 8 6 3 16 Percentage 2.82 5.10 4.08 5.53 1.47 2.72 Deformation 1 2 3 1 3 4 4 Percentage Acquired (infantle paralysis)			-				.49	.62	:		.17	.19
Deformation 1 2 3 1 3 4 4 Congenital 1 2 3 1 3 4 4 Percentage <td></td> <td>:</td> <td></td> <td>10</td> <td>00</td> <td>9</td> <td>10</td> <td></td> <td></td> <td></td> <td>16</td> <td>11</td>		:		10	00	9	10				16	11
Deformities	::	::	-	3.10	4.08	3.33	1.47		****		2.72	2.10
Congenital 1 2 2 3 1 3 4 Congenital 1.69 1.87 Percentage	Dancas and Dance											
Percentage	[8			2	2	10	-	23		:	4	00
Acquired (infantile paralysis)	: :	: :		1.24	1.02	1.69	64.	1.87			89.	1.52
Percentage	Acquired (infantile paraly	:				:	1	1	:	:	1	1
Acquired (rickets)	Percentage	:		***			64.	.62	****		.17	.19
Percentage 1.69 1.53 56 3 1.47 1.56 51 8 8		:			33	1			:		10	- 1
Acquired (other diseases) 1.69 .62 1.02 1.47 1.36 Percentage 62 62 1.47 1.36 INFECTIOUS DISEASES 62 62	Percentage	:			1.53	.56	:		:		.51	.19
Infectious Diseases or Defects 1.69 6.62 1.02 1.47 1.47 1.36 1.36 1.36 1.36 1.36 1.36 1.47 1.36	Acquired (other diseases,			1	2		3				00	-
Infectious Diseases	:	:		.62	1.02	:::	1.47			:	1.36	.19
INFECTIOUS DISEASES <	Transfer December 1			-								-
OTHER DISEASES OR DEFECTS 5.08 4.96 5.10 5.64 2.46 2. 5 9.09 12. 0 4.25		:		69		::	:	::		:		10
OTHER DISEASES OR DEFECTS 5.08 4.96 5.10 5.64 2.46 2. 5 9.09 12. 0 4.25	:	:		70.	:	:				:	:	
Percentage 5.08 4.96 5.10 5.64 2.46 2. 5 9.09 12. 0 4.25	OTHER DISEASES				10	10	5	4	1		35	25
	Percentage				5.10	5.64	2.46		60.6		4.25	4.76
	The state of the s											

TABLE III.

Systematic Medical Examinations

	ENTE	ENTRANTS	SECOND AGE-GROI	SECOND AGE-GROUP	TH AGE-C	THIRD AGE-GROUP	FOURTH AGE-GROUP	ROUP	TOTAL	.VI
CLASSIFICATION	No. of Child- ren	Per- c'ntage	No. of Child- ren	Per-	No. of Child- ren	Per-	No, of Child- ren	Per-	No. of Child- ren	Per-
I. Children free from defects	217	61.22	221	59.24	223	61.43	16	44.44	677	60.99
II. Children (otherwise free from defects) who suffer from-				-	- 60					
(a) Defective vision not worse than 6/12 in the better eye with or without glasses: or	7		13	3.48	11	3.03	1	2.66	25	2.25
teeth requiring treatment	4	1.18	4	1.07	9	1.65	-	-	14	1.26
(c) Both (a) and (b)	****		****		****					
Total	4	1.18	17	4.53	17	4.68	-	2.66	39	5.51
III. Children suffering from ailments (other than those mentioned in II.) from which complete recovery is anticipated within a few weeks	73	21.59	78	20.91	56	15.42	11	30.55	218	19,63
IV. Children suffering from (or suspected to be suffering from) defect less remediable than defects specified in II. or III., distinguishing cases—										
(a) Where complete cure or restoration of function (in the case of eye defect, full correction) is considered possible	43	12.72	54	14.47	51	14.04	7	19.44	155	13.96
(b) Where improvement only is considered possible, e.g., without complete restoration of function	1,	.29	10	.80	16	4.40	-	2.66	21	1.89
Total	44	10.05	57	15.28	67	18.45	8	22.22	176	15.85
Total number of Children examined	338	100%	373	100%	363	100%	36	100%	1110	100%
	1	8		2016		The state of the s	1			

TABLE IV.

Return of ALL Exceptional Children of School Age in the Area.

Disability	At Ordinary Schools	At Special Schools or Classes	At no School or Institution	Total
1. BLIND		1		1
2. PARTIALLY SIGHTED—				
(a) Refractive errors in which the curriculum of an ordinary school would adversely affect the eye condition		****	****	
(b) Other conditions of the eye, e.g., cataract, ulceration, etc., which render the child unable to read ordinary school books or to see well enough to be taught in				
an ordinary school	****			****
3. Deaf—				
Grade I	7		****	7
Grade II.a	3			3
Grade II.b				
Grade III	****	3		3
4. Defective Speech—				
(a) Defects of articulation requiring special			FATE	
educational measures	****	****	****	****
(b) Stammering requiring special educational measures	*		****	****
5 M				
5. MENTALLY DEFECTIVE (Children between 5 and 16 years)—				
(a) Educable (I.Q., approx. 50-70)	6	21		27
(b) Ineducable (I.Q., generally less than 50)			1	1
6 Enganous				
6. EPILEPSY— (a) Mild and occasional	2			2
(b) Severe (suitable for care in a residential				
school)	****	1	****	1
7. PHYSICALLY DEFECTIVE (Children between 5 and 16 years)—				
(a) Non-pulmonary tuberculosis (excluding			1	1-
cervical glands)	1			1
(b) General orthopædic conditions	14	****	1	15
(d) Other causes of ill-health	1	1		2
8. MULTIPLE DEFECTS—				
(a)	****			****
(0)	****			

PROVISION OF SPECTACLES.

Total number of children examined by the Ophthalmic Surgeon	108	79
Total number of children for whom glasses were ordered	72	38
Total number of children examined by opticians	1,555	79
+Total number of children for whom glasses were ordered	. 110	49
Total number of children waiting for glasses A		122
Total number of glasses provided	174	123

ORTHOPÆDIC TREATMENT.

A specialist attends at the hospital once every two months and sees any school child requiring treatment.

TONSILS AND ADENOIDS.

Operations for tonsils and adenoids are carried out at the Dunbar and Bignold Hospitals.

Number of children operated on 92

DIPHTHERIA IMMUNISATION.

Six children were immunised during the period under review, and two hundred and seventeen received a reinforcing dose

ULTRA VIOLET RAY TREATMENT.

An Ultra Violet Ray Clinic was held one afternoon per week, the average attendance being 15.

STATISTICS FOR YEAR ENDING 31st JULY, 1949.

TABLE V.

DENTAL INSPECTION AND TREATMENT.

Number of Children-

(1) Inspected by Dental Officer-

1-1	Indoord		CIL	COL		
Age		(a) Systematic Examinations	E	(b) Special an mergency C	d ases	Total
5		357	****	4	****	361
6	****	346		6	****	352
7		400		12		412
8		331		7		338
9	****	333		7	****	340
10	* ****	370		5		375
11	****	379		2	****	381
12	****	52		35		87
13		31		33	****	64
14	****	6		. 26	****	32
15	****	_		14		14
		-		-		-
		2,605		151		2,726
				The same of the sa		The second name of the second

(0)		Systematic Exami- nations	Emergency Cases
(2)	Found to require treatment (a) Accepting treatment	4	151 151
(3)	Actually treated by School Dentist	1 771	151
(4)	No. of Attendances made by Children for treatment		292
(5)	Fillings—(a) Permanent teeth (b) Temporary teeth	739 59	222
(6)	Extractions—		
	(a) Permanent teeth (b) Temporary teeth	4 804	86 76
(7)	No. of administrations of a general anæsthetic for ex-		30
	tractions	nil	nil
(8)	Other Operations—		
	(a) Permanent teeth (b) Temporary teeth	77	
(9)	Half-days devoted to inspection Half-days devoted to treatment		
(10)	No. of Children treated private arrangements		7

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