Contributors

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COUNTY OF BERWICK.

AC 4612

ANNUAL REPORTS

ON THE

Medical Inspection and Supervision of School Children.

BY

ANDREW A. MCWHAN

M. 18., 18.5c., D. D.B.

SCHOOL MEDICAL OFFICER,

FOR THE

Years 1914-1919.

BERWICK-ON-TWEED : PRINTED AT MARTIN'S PRINTING WORKS, VICTORIA BUILDINGS, BRIDGE END.



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ANDREW A. McWHAN,

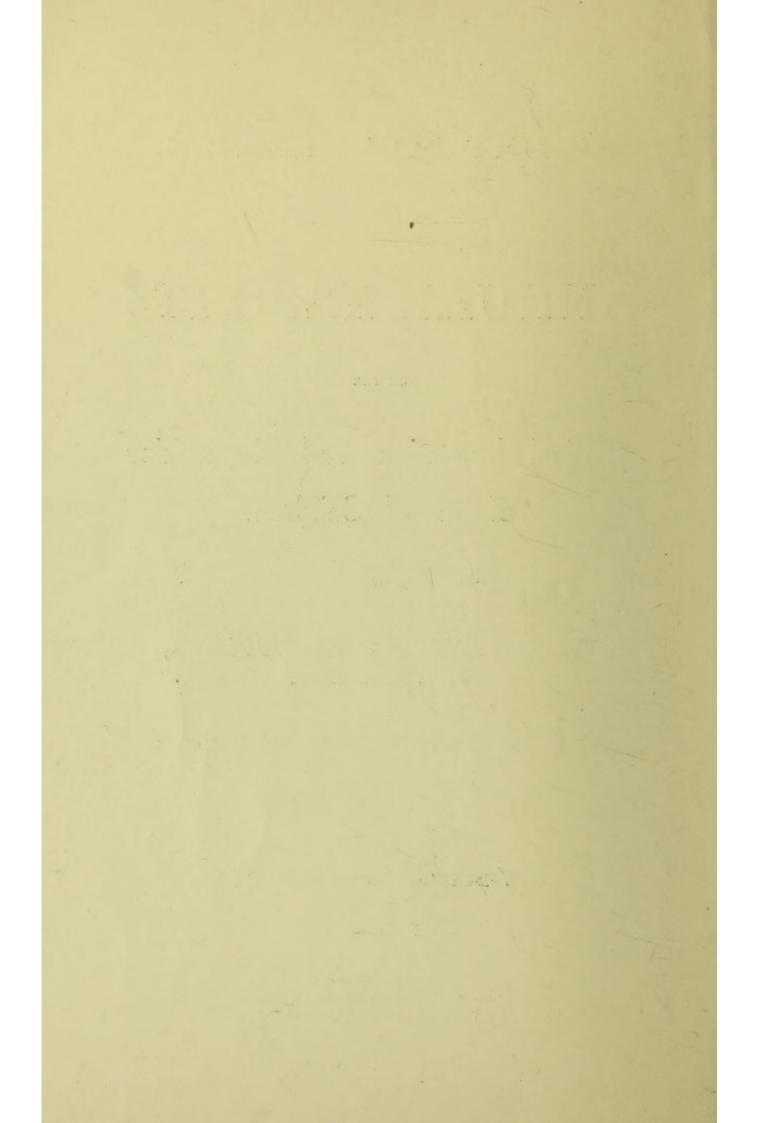
10.16., 16.Sc., D.D.T.

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COUNTY OF BERWICK.

Report by School Medical Officer

For Years ending 31st July, 1915, 1916, 1917, 1918, and 1919.

To the Members of the Education Authority for the County of Berwick.

GENTLEMEN,

I have the honour to submit to you a Report on the Medical Inspection and Supervision of Schools for the years 1914-1919.

The statistics shown represent the work done by the School Nurse, Miss Wilson, acting under the supervision of Dr. Calder, interim School Medical Officer.

Since my demobilisation on 24th March, 1919, no inspections of Schools have proved possible, but I have personally visited —with a view to facilitating arrangements for next year nearly all the Schools in the County.

I am,

Gentlemen,

Your obedient Servant,

ANDREW A. McWHAN.

COUNTY BUILDINGS, DUNS, 1/8/'19.

School Medical Inspection Report, 1915.

TABLE A.

NUMBERS INSPECTED.

			Boys.	Girls.	Total.
Entrants		 	357	312	669
Leavers		 	151	137	288
Non Routin	nes	 	61	115	176
			569	564	1133

TABLE B.

NUMBER OF CHILDREN NOTIFIED TO PARENTS AS SUFFERING FROM DEFECTS.

		Number notified to parents as having one or more defects.	Number a'tended to.	Percentage attended to.
Boys	 	 45	8	17.7
Boys Girls	 	 289	123	42.5
		334	131	39.2

Note.—The excessive number of defects occurring amongst the girls is due to dirty heads.

TABLE C.

DETAILS OF DEFECTS INTIMATED.

(A) Number of notices sent. (B) Number of notices attended to.

	Bo	oys.	Gi	rls.	T	otal.
	(A)	(B)	(A)	(B)	(A)	(B)
Dirty or Verminou	18					
Clothing	3	-	1	-	4	
Dirty or Verminou	18					
TT 1	8	8	242	114	250	122
Carious Teeth .	25		31	6	56	6
T 1	2		5	_	7	-
Magal Obstantion	—					
Defective Vision .	6		10	3	16	3
D.f. din Harrison		_	-		-	
Ear Discharge	. 1				1	
Other Conditions		-			-	-
	45	8	289	123	334	131

Note.-Heads without vermin, but with nits, are classified as dirty.

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AVERAGE HEIGHTS OF BERWICKSHIRE SCHOOL CHILDREN.

	Brit. Assoc. Stand es. Centimetres.	103.1			
GIRLS.	Centimetre	106.8	112.6	141.8	149.7
	Ex	140			
	Ages.	5-6	1-9	12-13	13-14
BOYS.	Brit. Assoc. Stand. Centimetres.	104.14	111.76	139-7	144.5
	Centimetres.	107-12	110.7	140.41	146.13
	Number Examined.	139	118	12	121
	Ages.	5-6	6-7	12.13	13-14

TABLE F 2.

5

AVERAGE WEIGHTS OF BERWICKSHIRE SCHOOL CHILDREN.

	Brit. Assoc. Stand. Kilogrammes.	17.79	18-93	34.68	39-57	
GIRLS.	Kilogrammes.	18-47	19-9	33.8	39.66	1 lb. equals '453 Kilogrammes.
	Number Examined.	140	116	9	118	equals .453
	Ages.	5-6	2-9	12-13	13-14	s. 1 lb.
	Brit. Assoc. Stand. Kilogrammes.	19.42	20.16	34.82	37.5	s 2.54 Centimeter
BOYS.	ammes.	18.12	19.89	33.48	36-23	Note 1 inch equals 2.54
	Number Examined.	139	118	12	121	Not
	Ages.	5-6	6-7	12-13	13-14	

122.51 2

-5-

TABLE G.

SHOWING CLEANLINESS OF HEAD AND BODY.

CASES DISCOVERED DURING SYSTEMATIC INSPECTION (SYSTEMATIC CASES).

	VERMINOUS.	Percentage	8 ² :	:32	61.	-22	-208
Υ.		No.	-	- 1	1	1	01
BODY.	DIRTY.	Percentage	99.		61.	1	·104
		No.	-	!	1	I	- 1
	VERMINOUS.	Percentage	99.	-64 -72	61.	99.	-41
·	VER	No.	-	1 5	1	3	4
HEAD.	IRTY.	Percentage	1:4 1:3	14·4 28·4	1.37	18.7	9.2
	G	No.	19 22	45 39	1	84	16
		No. Examined.	357 151	312 137	508	449	957
		No.	::	::	:	:	:
		.dno.	::	::	:	:	:
		Sex and Age Group.	Boys {Entrants Leavers	ls {Entrants Leavers	All Boys	All Girls	Grand Total
			Boy	Girls	All	All	Gra

+

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TABLE I.

4

۰.

SHOWING STATE OF NUTRITION.

CASES DISCOVERED DURING SYSTEMATIC INSPECTION.

(SYSTEMATIC CASES.)

	7					
VERY BAD.	Percentage	11		I	1	
VE	No.		11		1	11
BELOW AVERAGE.	Percentage	1·4 ·66	4.4 2.9	2.8	1.7	2.5
BELOW	No.	5	14 4	19	5	24
AVERAGE.	Percentage	30 ^{.5} 28 ^{.4}	33-9	32.1	23.2	29.4
AVE	No.	109 43	106 24	215	67	282
ABOVE AVERAGE.	Percentage	68 [.] 70 ^{.8}	61·5 79·5	65	75.	68.
ABOVE	No.	243 107	$192 \\ 109$	435	216	651
	No. Examined.	357 151	312 137	699	288	957
		::	::	:	:	:
	Sex and Age Group.	Boys { Entrants	Girls { Entrants Leavers	All Entrants	All Leavers	Total

•

	DECAY.		Five or more Teeth Decayed.	Percentage	29.62	11.2	28.8	19.7	29.2	15.2	25.07			Bad Vision 6/18 or worse with better eye.	Percentage	5.9	8.7	7-2	
	DENTAL		Five	No.	106	17	90	27	196	44	240			Bad worse w	No.	6	12	21	
	3 FROM	DIC CASES).	Teeth d.	Percentage	52.1	61.5	6.09	64.2	51.5	62.8	54.9		TIC CASES.)	/9 or 6/12 : eye.	Percentage	8.6	16.05	12.15	
	SUFFERING	N(SYSTEMAT	One to Four Teeth Decayed.	No.	186	93	159	88	345	181	526	UITY.	ON(SYSTEMA	Fair Vision 6/9 or 6/12 with better eye.	No.	13	22	35	
TABLE J.	CHILDREN	CASES DISCOVERED DURING SYSTEMATIC INSPECTION(SYSTEMATIC CASES).	ound.	Percentage	18.2	27.1	20.1	16.0	19.1	21.8	19-9	TABLE MVISUAL ACUITY.	CASES DISCOVERED DURING SYSTEMATIC INSPECTION(SYSTEMATIC CASES.)	ion 6/6 er eye.	Percentage	85.4	751	<u><u><u></u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u>	
I	INTAGE OF	DURING SYSTE	Teeth Sound.	No.	65	41	63	22	128	63	191	TABLE M	DURING SYSTI	Good Vision 6/6 with better eye.	No.	129	103	232	
	ID PERCE	DISCOVERED		No. Examined.	357	151	312	137	699	288	957		S DISCOVEREI		No. Examined.	151	137	288	
	CR AN	CASES		No.	::	::	:	:	:	:	:		CASE		No	:	:	:	
	SHOWING NUMBER AND PERCENTAGE OF CHILDREN SUFFERING FROM DENTAL DECAY.			Sex and Age Group.	(Entrants	(Leavers	· Entrants	I Leavers	rants	vers	Total				Sex and Age Group.	(Boys	Girls	Total	
1915	NOHS			Sex and .	Domo	Doys	Ginlo	CILIS	All Entrants	All Leavers					Sex and	T According	TRAVEL		

TUAT

CONDITIONS NOTED IN NON ROUTINES

Boys. Girls. To	tal.
Clothing Insufficient 1 1	2
	31
Head Verminous 1 8	9
Body Verminous 1 1	2
Body Dirty	
Neglected 3	3
Malnutrition 1	1
Nutrition Improved 1 3	4
	11
(Mouth Breathing 1 2	3
Nose and Enlarged Tonsils 4 12	6
Throat Adenoids not examined	
Enlarged Glands — 3	3
External $\{Squint \dots \dots \dots 1 - F\}$	$\frac{1}{2}$
Eye Disease (Other Disease 2 —	2 4
Eyesight $\begin{cases} Good & \dots & \dots & 1 & 3 \\ Fair & \dots & \dots & 11 & 5 & 1 \end{cases}$	4 16
	14
Ear Disease 3 1	4
Hearing Defective 1 2	3
Speech Defective 2 —	2
Backward 1	1
Mentally Defective 4 1	5
Bronchitis 1 1	2
Anaemia 1	1
T.B. of Glands 1	1
Other Defects 1 1	2
Nothing wrong 2 1	3
	-
Total Conditions 61 115 17	6

NUMBER OF VISITS TO SCHOOLS AND HOMES.

Eighty visits were paid by Nurse Wilson to Schools for Systematic Inspection, 46 visits for following up defective cases, and 46 homes visited.

School Medical Inspection Report, 1916.

TABLE A.

NUMBERS INSPECTED.

			Boys.	Girls.	Total.
Entrants		 	284	288	572
Leavers		 	130	174	304
Non Routines		 	33	64	97
			447	526	973

TABLE B.

NUMBER OF CHILDREN NOTIFIED TO PARENTS AS SUFFERING FROM DEFECTS.

		Number notified to parents as having one or more defects.	Number attended to.	Percentage attended to.
Boys	 	 29	4	13.7
Girls	 	 94	37	35.4
		123	41	30.3

TABLE C.

DETAILS OF DEFECTS INTIMATED.

(A) Number of notices sent. (B) Number of notices attended to.

	Bo	ys.	Gir	ls.	Total.		
	(A)		(A)	(B)	(A)	(B)	
Dirty or Verminous	5						
Clothing					—		
Dirty or Verminous	3						
Heads		2	62	31	66	33	
Carious Teeth	14	2	68	5	32	7	
Enlarged Tonsils	10		13		23	_	
Nasal Obstruction							
Defective Vision	. —	-	1	1	1	1	
Defective Hearing						-	
Ear Discharge	1			_	1		
Other Conditions	-	-	. —	-	-	-	
	29	4	94	37	123	41	

Brit. Assoc. Stand. Centimetres. 103·1 108·9 141·5 146·8	Brit. Assoc. Stand. Kilogrammes. 17.79 18-93 34.68 39.57
CHILDREN. GIRLS. Centimetres. 106.7 111.08 145. 149.4	CHILDREN. GIRLS. Kilogrammes. 18·1 19·3 34·8 38·3
SCHOOL Number Examined. 152 70 15 135	SCHOOL SCHOOL Number Examined. 152 70 15 135
ICKSHIRE Ages. 5-6 6-7 12-13 13-14	TABLE F 2. BERWICKSHIRE Stand. Stand. Ages. 6-7 13-14
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	AVERAGE WEIGHTS OF BERWICKSHIRE SCHOOLCHILDREN.BOYS.BOYS.BOYS.Brit. Assoc. Stand.BoYS.Brit. Assoc. Stand. 18.6 19.42 19.4 20.16 37.6 37.5 37.6 37.5 $12-13$ 13.14 13.14 135 38.3
AVERAGE HEIGHT BOYS. BOYS. Centimetres. 107.5 111.6 146.3 145.8	AVERAGE WEI BOYS. Kilogrammes. 19:4 36:8 37:6
A Number Examined, 149 60 9 106	Number Examined 149 60 9 106
Ages. 5-6 6-7 12-13 13-14	Ages. 5-6 6-7 12-13 13-14

1 lb. equals .453 Kilogrammes.

Note.-1 inch equals 2.54 Centimetres.

TABLE F 1.

1916

TABLE G.

SHOWING CLEANLINESS OF HEAD AND BODY.

CASES DISCOVERED DURING SYSTEMATIC INSPECTION (SYSTEMATIC CASES).

1	2					
VERMINOUS.	No. Percentage		57		; ;	II.
	No.			-	- -	-
BODY.	Percentage		11	1	11	1
DIRTY	No.	11			11	!
VERMINOUS.	Percentage	:35	$1:3 \\ 1:7$	-24	1:5	16.
	No.	-	40	1	-	8
HEAD. DIRTY.	Percentage	4.9	12.5 25.2	3.3	17.3	10.7
D	No.	14	36 44	14	80	94
	No. Examined.	284 130	288 174	414	462	876
		::	::	:	:	:
	dno.		:	:	:	:
	Sex and Age Group	Entrants [Leavers	Entrants Leavers	:		Total
	Sex an	Boys {	Girls	All Boys	All Girls	

TABLE I.

SHOWING STATE OF NUTRITION.

CASES DISCOVERED DURING SYSTEMATIC INSPECTION.

(SYSTEMATIC CASES.)

	13	3				
VERY BAD.	No. Percentage			1	1	
VE	No.		T I	1		11
BELOW AVERAGE.	Percentage	1.7 1.5	6.5 75	4.1	86.	3.08
BELOW	No.	10 61	19 1	24	3	27
AVERAGE.	Percentage	44·3 27·6	53·1 44·8	48.7	37.5	44.8
AVEF	No.	126 36	153 78	279	114	393
ABOVE AVERAGE.	Percentage	53·8 70·7	40·2 54·5	47.02	61.5	52 05
ABOVE	No.	$153 \\ 92$	116 95	269	187	456
	No. Examined.	$284 \\ 130$	288 174	572	304	876
		::	::	:	÷	:
	Sex and Age Group.	Boys (Entrants (Leavers	Girls { Entrants Leavers	All Entrants	All Leavers	Total
		Bo	Gir	All	All	

]	14								
	DECAY.		Five or more Teeth Decayed.	Percentage	27-4	8.4	23.6	13.2	25.5	11.1	20.2			Bad Vision 6/18 or worse with better eye.	Percentage	2.3	4.5	3.6
	DENTAL		Five (No.	78	11	68	23	146	34	180			Bad V worse wi	No.	3	8	11
	G FROM		Teeth ed.	Percentage	49.6	69-2	54.8	60.99	52.2	67-4	57.5			6/9 or 6/12 sr eye.	Percentage	13.07	18.3	16·1
	SUFFERIN	IC INSPECTION.	One to Four Teeth Decayed.	No.	141	90	158	115	299	205	504	UITY.	IC INSPECTION.	Fair Vision 6/9 or 6/12 with better eye.	No.	17	32	49
TADLE 0.	CHILDREN	CASES DISCOVERED DURING SYSTEMATIC INSPECTION.	und.	Percentage	22.8	22.3	21.5	20.6	22-2	21.3	219	TABLE MVISUAL ACUITY.	CASES DISCOVERED DURING SYSTEMATIC INSPECTION.	on 6/6 er eye.	Percentage	84.6	10.22	80-2
11	NTAGE OF	DISCOVERED DU	Teeth Sound.	No. H	65	29	62	36	127	65	192	TABLE M	DISCOVERED DU	Good Vision 6/6 with better eye.	No. I		134	244
	ND PERCEI	CASES		No. Examined.	284	130	288	174	572	304	876		CASES		No. Examined.	130	174	304
	BER AN			Nc			:	:	:	:	:				No	:	.:	. :
OIRT	SHOWING NUMBER AND PERCENTAGE OF CHILDREN SUFFERING FROM DENTAL DECAY.			Sex and Age Group.	Entrants	Boys Leavers	C (Entrants	Cirls {Leavers	All Entrants	All Leavers	Total				Sex and Age Group.	. (Вотв	Leavers (Girls	Total

TABLE J.

TABLE Z.

15

CONDITIONS NOTED IN NON ROUTINE.

				Boys.	Girls.	Total.
Clothing Insuffic	ient		 		_	
Head Dirty			 	6	24	30
Head Verminous			 		3	3
Body Dirty			 	-		_
Impetigo			 			
Neglected			 	_	4	4
Nutrition Bad			 	1		1
Teeth Defective			 	3	3	6
	louth Br	eathing	 	2	_	2
E	nlarged			4	5	2 9
Nose and JA	denoids		 	1		1
	nlarged					_
	ther Con			_		
	uint		 	1		
	her Dise		 		1	1
	ood		 	3	7	10
and the second	air		 	1	4	5
	ad		 	4	7	11
Ear Disease			 	2	2	4
Hearing Defectiv			 	ī	_	i
Speech Defective	· ····		 	ĩ		î
· D	ackward		 	_		_
	efective		 	1		1
Bronchitis			 			1
Organic Disease			 		_	
Anaemia			 			
Nervous Affection			 	1	1	2
Tuberculosis of]			 		-	-
Tuberculosis of			 			-
Deformities		c	 		1	1
Other Defects			 	5	2	7
			 	2	5	7
Nothing Wrong			 	2	0	
Total	Conditi	ons	 	38	69	107

NUMBER OF VISITS TO SCHOOLS AND HOMES.

The total number of visits paid to Schools by the School Nurse for the year under review was 173, and 87 visits to homes.

School Medical Inspection Report, 1917.

TABLE A.

NUMBERS INSPECTED.

			Boys.	Girls.	Total.
Entrants		 	271	277	548
Leavers		 	119	140	259
Non Routin	ies	 	23	31	54
			413	448	861

TABLE B.

NUMBER OF CHILDREN NOTIFIED TO PARENTS AS SUFFERING FROM DEFECTS.

		Number notified to parents as having one or more defects.	Number attended to.	Percentage attended to.
Boys	 	 38	15	39.4
Girls	 	 89	51	57.3
		127	66	51.9

TABLE C.

DETAILS OF DEFECTS INTIMATED.

(A) Number of notices sent. (B) Number of notices attended to.

	Bo	ys.	Girl	ls.	Total.	
	(A)		(A)	(B)	(A)	(B)
Dirty or Verminous						
Clothing	1	-	_	_	1	-
Dirty and Verminous						
Heads	2	2	48	30	50	32
Carious Teeth	16	5	29	15	45	20
Enlarged Tonsils	11	5	9	5	20	10
Nasal Obstruction	1	_	2		3	_
Defective Vision					-	-
Defective Hearing			_			
Ear Discharge	2	1		_	2	1
Other Conditions	5	2	1	1	6	3
other conditions						
	38	15	89	51	127	66

	Brit. Assoc. Stand. Centimetres. 103 1 108 9 141 5 146 8		Brit. Assoc. Stand. Kilogrammes. 17·79 18·93 34·68 39·57
OF BERWICKSHIRE SCHOOL CHILDREN.	GIRLS. Centimetres. 103:8 110:1 149:3 148:5	TABLE F 2. OF BERWICKSHIRE SCHOOL CHILDREN.	Kilogrammes. 17·3 19·05 36·9 38 6
SCHOOL	Number Examined. 148 58 10 120	SCHOOL	Number Examined. 148 58 10 120
ICKSHIRE	Ages. 5-6 6-7 12-13 13-14	2. /ICKSHIRE	Ages. 5-6 6-7 12-13 13-14
HTS OF BERW	Brit Assoc. Stand. Centimetres. 104·14 111·7 139·7 144·5	TABLE F 2. 3HTS OF BERWIC	Brit. Assoc. Stand. Kilogrammes. 19:42 20:16 34:82 37:5
AVERAGE HEIGHTS	BOYS. Centimetres. 108-2 109-5 145-7 146-1	AVERAGE WEIGHTS BOYS.	Kilogrammes. 18·3 19·5 35·3 36·7
A	Number Examined. 126 71 11 94	AT	Number Examined. 126 71 11 94
	Ages. 5-6 6-7 12-13 13-14		Ages. 5-6 6-7 12-13 13-14

TABLE F 1.

TABLE G.

SHOWING CLEANLINESS OF HEAD AND BODY.

CASES DISCOVERED DURING SYSTEMATIC INSPECTION.

		18							
VERMINOUS	-	No. Fercentage	1	1	1	1	1	11	1
		NO.	1	1	1	1		11	1
BODY. DIRTY.	Daroantaan	ALCOLUMBE	1	I	11			1	1
D	No					1	1	I	i
VERMINOUS.	Percentage	96.	3	62.	11.	-25	11.	1	43
-	No.	-	•	6		1	3	-	H
HEAD. DIRTY.	Percentage	.36	1	13.7	10	-25	12.4	9:5	2
I	No.	1	1	38	14	1	52	53	
;	Fxamined.	271	119	277		390	417	807	
		:	:	:	:	:	:	:	
	duorf.	its	:	ts	:	:	:	:	
	Sex and Age Group.	Entrants	Leaven	Entrants	Leavers	:	:	Total	
	Sex 6	Boys		Girls		All Boys	All Girls		

TABLE I.

SHOWING STATE OF NUTRITION.

CASES DISCOVERED DURING SYSTEMATIC INSPECTION.

		19				
VERY BAD.	Percentage		1	1	۱	
VE	No.	11	11	1	1	11
BELOW AVERAGE.	Percentage	1·1 ·83	3-5 3-5	2.5	2.3	2.4
BELOV	No.	3	11	14	9	20
AVERAGE.	Percentage	59-04 40 3	62-09 38-5	60.5	39-3	53.7
AVE	No.	160 48	172 54	332	102	434
ABOVE AVERAGE.	Percentage	39-8 58-8	33-9 57-8	36.8	58.3	43.7
ABOVE	No.	108 70	94 81	202	151	353
	No. Examined.	271 119	277 140	548	259	807
		::	::	:	:	:
	Sex and Age Group.	Boys Entrants	Entrants Leavers	rants	vers	Total
	Sex	Boys	Girls	All Entrants	All Leavers	

TABLE J.

1917

SUFFERING FROM DENTAL DECAY. SHOWING NUMBER AND PERCENTAGE OF CHILDREN

100
<u>e</u>
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				Teeth Sound.	und.	One to Four Teeth Decayed.	ır Teeth yed.	Five or Do	· more Teeth	
Sex and Age Group.		No.	No. Examined.	No.	Percentage	No.	Percentage	No.	Percentage	
Boys Entrants	:	::	271 119	77 50	28.4 42.01	134 62	49.4 52.1	60	22·1 5·8	
Girls Entrants	:	::	277 140	79 37	28.5 26.4	140 87	50 ^{.5} 62 ^{.1}	58 16	20 9 11·4	
All Entrants .	:	:	548 950	156 87	28-4 33-5	274 149	50.	118	118 21·5 23 8·8	20
tal	: :	: :	807	243	30-1	423	52.4	141	17.4)

TABLE M.-VISUAL ACUITY.

CASES DISCOVERED DURING SYSTEMATIC INSPECTION.

Bad Vision 6/18 or worse with better eye.	Percentage	2.5	11.4		7.3
Bad V worse wit	No.	°3	16		19
Fair Vision 6/9 or 6/12 with better eye.	Percentage	13.4	14.2		13.8
Good Vision 6/6 with better eye.	Percentage	84.03	74.2		7.87
Good with	No.	100	104		204
	No. Examined.	119	140		259
	No.		::		
		:			::
	Sex and Age Group.	(Bovs	eavers (Girls		Total
	Sex and	+	Leavers		

TABLE Z.

Girls. Boys. Total. Clothing Insufficient Head Dirty 2 8 10 Head Verminous 2 2 . . -. Body Dirty Impetigo Neglected Nutrition Bad 1 1 Teeth Defective 2 4 6 Mouth Breathing 3 3 6 Enlarged Tonsils Nose and Adenoids ... 1 1 Throat Enlarged Glands Other Conditions External (Squint -----. 1 2 Eye Disease Other Disease 1 Good 1 1 . . -----. . . . 2 2 Eyesight Fair _ 3 1 4 Bad Ear Disease Hearing Defective Speech Defective ... ____ 2 2 Backward -----... Mentally 3 2 1 Defective Bronchitis ... ---. Organic Disease of Heart ... _ . . -. . Anaemia Nervous Affections... Tuberculosis of Lungs Tuberculosis of Glands, etc. Deformities... 1 2 1 Other Defects Nothing Wrong 5 7 12 **Total Conditions** 2529 54

CONDITIONS NOTED IN NON ROUTINES.

NUMBER OF VISITS TO SCHOOLS AND HOMES.

The total number of visits paid to Schools by the School Nurse for the year under review was 141, and 119 visits to homes.

School Medical Inspection Report, 1918.

TABLE A.

NUMBERS INSPECTED.

			Boys.	Girls.	Total.
Entrants		 	237	256	493
Leavers		 	126	135	261
Non Routin	nes	 	47	62	109
			410	453	863

TABLE B.

NUMBER OF CHILDREN NOTIFIED TO PARENTS AS SUFFERING FROM DEFECTS.

		Number notified to parents as having one or more defects.	Number attended to.	Percentage attended to.
Boys	 	 26	2	7.6
Girls	 	 84	8	9.2
		110	10	9.09

TABLE C.

DETAILS OF DEFECTS INTIMATED.

. .

· · · /D) N 1

(A) Number of notices s	ent.	(B)	Number	of notic	es attende	d to.
	Boy	8.	Girl	s.	Total	
		(B)	(A)	(B)	(A)	(B)
Dirty or Verminous						
Clothing	2	1	2	-	4	1
Dirty or Verminous						
Heads	3	-	58	8	61	8
Carious Teeth	8	—	12		20	
Enlarged Tonsils	10		7		17	-
Nasal Obstruction	1		5		6	-
Defective Vision	-	-	- 1	-	-	-
External Eye Conditions				-	-	-
Defective Hearing	-	-		-	-	-
Ear Discharge	-	-		-		
Other Conditions	2	1		-	2	1
	26	2	84	8	110	10

1918 HEIGHT AND WEIGHT.

BERWICKSHIRE SCHOOL CHILDREN.

TABLE F. 1.

AVERAGE HEIGHTS.

BOYS.

GIRLS.

				British Assoc.			British Assoc.
	7	Berwick Number	kshire. Centi-	Standard Centi-	Berwick Number	kshire. Centi-	Standard Centi-
Ages.		xamined.	metres.	metres.	Examined.	metres.	metres.
5-6		119	107.9	104.14	127	105.1	103.1
6-7		55	114.7	111.76	60	111.2	108.9
12-13		14	144.07	139.7	6	144	141.5
13-14		95	146.3	144.5	124	146.8	146.8

TABLE F. 2.

AVERAGE WEIGHTS.

		YS. ekshire	British Assoc. Standard	GIR Berwic		British Assoc. Standard	
Ages.	Number xamined.	Kilo. grammes.	Kilo grammes.	Number Examined.	Kilo- grammes.	Kilo- grammes	
5-6	 119	18.39	19.42	127	17.48	17.79	
6-7	 55	19.96	20.16	60	19.54	18.93	
12-13	 14	36 .98	34.82	6	37.63	34.68	
13-14	 95	37.99	37.5	124	38.44	39.57	

											24										
		VERMINOUS.	No. Percentage	1	61. T		13	12. 1]	1 .13			Very Bad. No. Percentage	1	1	1	1	1	1	1
			N											Z			'	1			
		Y. BODY.	Percentage	1	1		1	1		1	1			Below Average. No. Percentage	R.Z	3.1	4.2	3.7	3.6	3.4	
	DY.	DIRTY	No.	l	1		1	1	i	1	1			Below No.	-	4	11	5	18	6	1
TABLE G. SHOWING CLEANLINESS OF HEAD AND RODY.	AD AND BO	VERMINOUS,	Percentage	1	1	L	-74	1	-25		.13		TRITION.	Average. Percentage	2.90	41.2	61.7	46.6	.09	44	
	OF HE.		No.	1		1	1	-	1	1	1	E I.	STATE OF NUTRITIC		138	52	158	63	296	115	
	ANLINESS	TY. HEAD.	Percentage		2.3	6.8	11.8	-82	6.6		2.2	TABLE I.		Aver	38.8	55.5	33.	49.6	36.3	52.4	
	NG CLE	DIRTY	No.	1	en	23	16	e0	39	!	42		SHOWING	Above No.	92	10	87	67	179	137	
	SHOWIN		No. Examined	237	126	256	135	363	391		754		S	No. Examined	237	126	256	135	493	261	
				:	:	:	:	:	:		:				:		::	::	:	:	
1918			Sex and Age Group.	5	Leavers	-	GITIS Leavers	All Bovs	All Girls		Grand Total			Sex and Age Group.	Fentrants	Boys [Leavers	~	Girls {Leavers			

I

1

3.5

27

54.5

411

41-9

316

754

:

Grand Total

TABLE J.

SHOWING NUMBER AND PERCENTACE OF CHILDREN SUFFERING FROM DENTAL DECAY.

Five or more Teeth Decayed. No. Percentage 53 22·3 7 5·5 53 20·7 17 12·5 106 21·5 24 9·1	130 17-2	Bad Vision 6/18 or worse with better eye. No. Perceutage 9 7.1 16 11.8 9.5 25 9.5
One to Four Teeth Decayed. No. Percentage 117 49:3 75 59:5 128 50' 73 54:07 245 49.6 148 56'7 148 56'7	3 93 5 2·1	Fair Vision 6/9 or 6/12 with better eye. No. Percentage 17 13·4 16 11·8 - - 33 12·6
Teeth Sound. No Percentage 67 27.8 44 34.9 75 29.2 45 33.3 142 28.8 89 34.09	231 30.6 TABLE M. VISUAL ACUITY.	$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} $
No. Examined. 237 126 256 135 493 261	754	No. Examined. 126 135 261
Sex and Age Group. Boys {Entrants Girls {Leavers All Entrants All Leavers All Leavers	Grand Total	Sex and Age Group. Leavers { Boys Grand Total

1918

Grand Total

TABLE Z.

CONDITIONS NOTED IN NON ROUTINES.

				Boys.	Girls.	Total.
Clothing Insu	fficient		 	-	_	-
Head Dirty			 	1	20	21
Head Vermino			 	_	2	2
Body Dirty			 	2		2
Impetigo			 	_	_	
Neglected			 	_		
Nutrition Bad				1	1	2
Teeth Defectiv	7 A		 	10	10	20
1 com Dercon	Mouth Bre	athing	 	4	4	8
	Enlarged			4	3	7
Nose and				3	6	9
Throat	Enlarged		 	2	1	3
	Other Con			4	1	0
Fetomal				1		1
External	Squint		 	1	1	
Eye Disease	Other Dis	ease	 	1	1	
D . 1.	Good		 	2	4	0
Eyesight	Fair		 	1	2	3
	Bad		 	3	3	6
Ear Disease			 	3	2	5
Hearing Defec			 			
Speech Defect			 	1		1
Mentally .	/ Backward		 	1	3	4
mentany	Defective		 	3	1	4
Bronchitis			 			-
Organic Disea	se of Heart		 		-	
Anaemia			 	-	-	
Nervous Affec	tions		 		1	1
Tuberculosis of	of Lungs		 			
Tuberculosis	of Glands,	etc.	 	_		-
Deformities			 	_	_	
Other Defects			 	3	6	9
Nothing wron			 	4	4	8
0	0		-			
To	tal Conditi	ons	 	50	74	124

NUMBER OF VISITS TO SCHOOLS AND HOMES.

The total number of visits paid to Schools by the School Nurse for the year under review was 136, and 81 visits to homes.



