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COUNTY OF BERWICK.

ANNUAL REPORTS

ON THE

Medical Inspection and Supervision
of School Children.

BY

ANDREW A. McWHAN,

M.B., B.Sc., D.P.H.

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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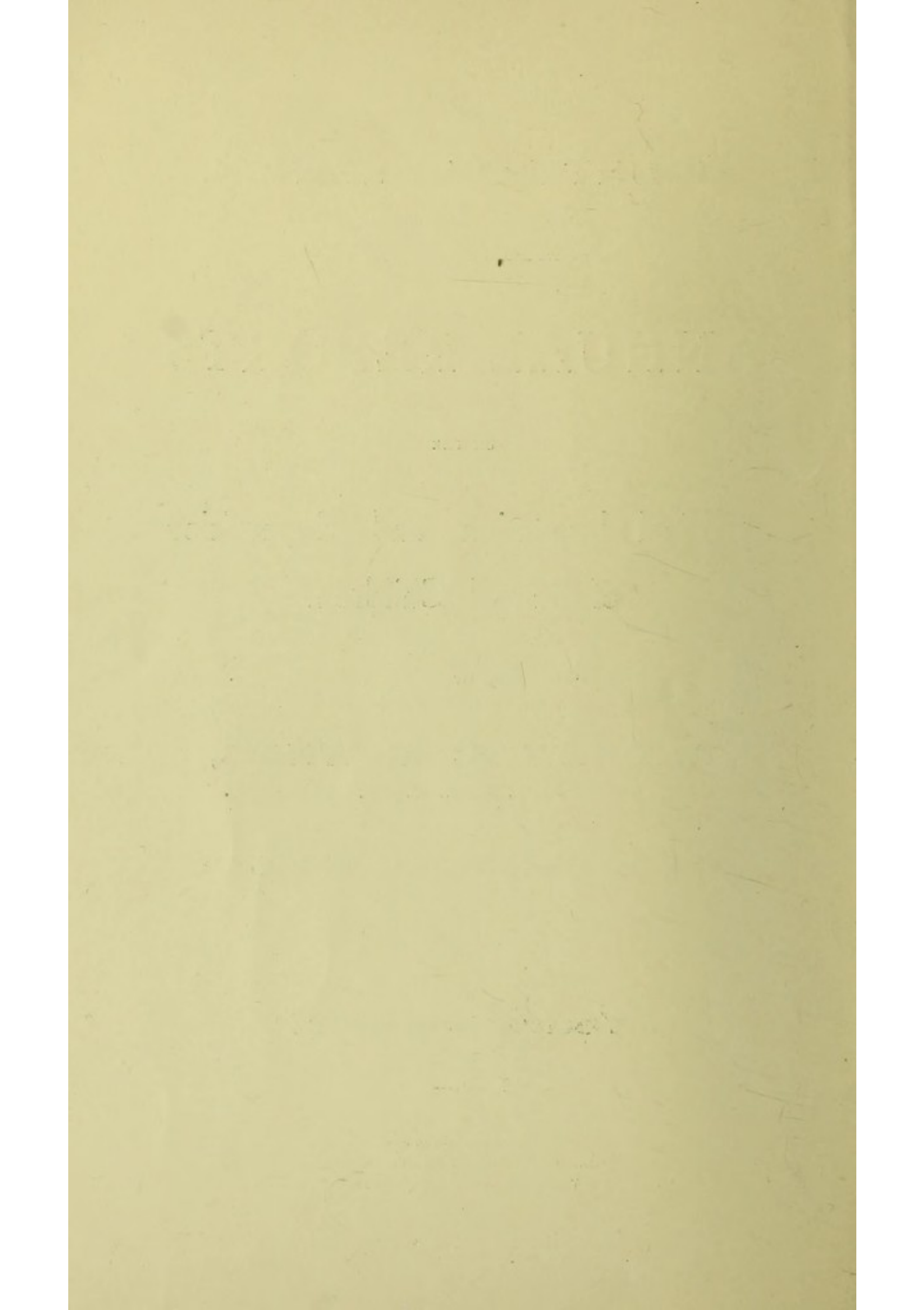
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COUNTY OF BERWICK.

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 Routines	...	...	...	61	115	176
				<hr/> 569	<hr/> 564	<hr/> 1133

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	...	...	...	45	8	17.7
Girls	...	...	...	289	123	42.5
				<hr/> 334	<hr/> 131	<hr/> 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.

				Boys.		Girls.		Total.	
				(A)	(B)	(A)	(B)	(A)	(B)
Dirty or Verminous									
Clothing	...	...		3	—	1	—	4	—
Dirty or Verminous									
Heads	...	...		8	8	242	114	250	122
Carious Teeth	...			25	—	31	6	56	6
Enlarged Tonsils	...			2	—	5	—	7	—
Nasal Obstruction	...			—	—	—	—	—	—
Defective Vision	...			6	—	10	3	16	3
Defective Hearing	...			—	—	—	—	—	1
Ear Discharge	...			1	—	—	—	1	—
Other Conditions	...			—	—	—	—	—	—
				<hr/> 45	<hr/> 8	<hr/> 289	<hr/> 123	<hr/> 334	<hr/> 131

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

TABLE F 1.

AVERAGE HEIGHTS OF BERWICKSHIRE SCHOOL CHILDREN.

BOYS.				GIRLS.		
Ages.	Number Examined.	Centimetres.	Brit. Assoc. Stand. Centimetres.	Ages.	Number Examined.	Centimetres.
5-6 ...	139	107.12	104.14	5-6 ...	140	106.8
6-7 ...	118	110.7	111.76	6-7 ...	116	112.6
12.13 ...	12	140.41	139.7	12-13 ...	6	141.8
13-14 ...	121	146.13	144.5	13-14 ...	118	149.7
						Brit. Assoc. Stand. Centimetres.
						103.1
						108.9
						141.5
						146.8

TABLE F 2.

AVERAGE WEIGHTS OF BERWICKSHIRE SCHOOL CHILDREN.

BOYS.				GIRLS.		
Ages.	Number Examined.	Kilogrammes.	Brit. Assoc. Stand. Kilogrammes.	Ages.	Number Examined.	Kilogrammes.
5-6 ...	139	18.12	19.42	5-6 ...	140	18.47
6-7 ...	118	19.89	20.16	6-7 ...	116	19.9
12.13 ...	12	33.48	34.82	12-13 ...	6	33.8
13-14 ...	121	36.23	37.5	13-14 ...	118	39.66
						Brit. Assoc. Stand. Kilogrammes.
						17.79
						18.93
						34.68
						39.57

Note.—1 inch equals 2.54 Centimeters. 1 lb. equals 453 Kilogrammes.

TABLE G.

SHOWING CLEANLINESS OF HEAD AND BODY.

CASES DISCOVERED DURING SYSTEMATIC INSPECTION (SYSTEMATIC CASES).

Sex and Age Group.	No. Examined.	HEAD.		BODY.	
		DIRTY.	VERMINOUS.	DIRTY.	VERMINOUS.
No.	No.	Percentage	No.	Percentage	No.
Boys	...	...	...	...	...
Entrants	357	1.4	—	—	1
Leavers	151	1.3	1	.66	—
Girls	...	...	...	...	...
Entrants	312	14.4	2	.64	1
Leavers	137	28.4	1	.72	—
All Boys	508	1.37	1	.19	1
All Girls	449	18.7	3	.66	1
Grand Total	957	9.5	4	.41	2
				.104	.208

TABLE I.

SHOWING STATE OF NUTRITION.

CASES DISCOVERED DURING SYSTEMATIC INSPECTION.

(SYSTEMATIC CASES.)

Sex and Age Group.	No. Examined.	ABOVE AVERAGE.		AVERAGE.		BELOW AVERAGE.		VERY BAD.	
		No.	Percentage	No.	Percentage	No.	Percentage	No.	Percentage
Boys { Entrants Leavers	357	68·	109	30·5	5	1·4	—	—
	...	151	70·8	43	28·4	1	·66	—	—
Girls { Entrants Leavers	312	61·5	106	33·9	14	4·4	—	—
	...	137	79·5	24	17·5	4	2·9	—	—
All Entrants	...	669	65·	215	32·1	19	2·8	—	—
All Leavers	...	288	75·	67	23·2	5	1·7	—	—
Total	...	957	68·	282	29·4	24	2·5	—	—

SHOWING NUMBER AND PERCENTAGE OF CHILDREN SUFFERING FROM DENTAL DECAY.

CASES DISCOVERED DURING SYSTEMATIC INSPECTION.—(SYSTEMATIC CASES).

Sex and Age Group.	No. Examined.	Teeth Sound.		One to Four Teeth Decayed.		Five or more Teeth Decayed.	
		No.	Percentage	No.	Percentage	No.	Percentage
Boys { Entrants	...	357	18.2	186	52.1	106	29.6
Boys { Leavers	151	27.1	93	61.5	17	11.2
Girls { Entrants	...	312	20.1	159	50.9	90	28.8
Girls { Leavers	137	16.0	88	64.2	27	19.7
All Entrants	...	669	19.1	345	51.5	196	29.2
All Leavers	...	288	21.8	181	62.8	44	15.2
Total	...	957	19.9	526	54.9	240	25.07

∞

TABLE M.—VISUAL ACUITY.

CASES DISCOVERED DURING SYSTEMATIC INSPECTION.—(SYSTEMATIC CASES.)

Sex and Age Group.	No. Examined.	Good Vision 6/6 with better eye.		Fair Vision 6/9 or 6/12 with better eye.		Bad Vision 6/18 or worse with better eye.	
		No.	Percentage	No.	Percentage	No.	Percentage
Leavers { Boys	...	151	85.4	13	8.6	9	5.9
Leavers { Girls	137	75.1	22	16.05	12	8.7
Total	...	288	80.5	35	12.15	21	7.2

1915

TABLE Z.

CONDITIONS NOTED IN NON ROUTINES

					Boys.	Girls.	Total.
Clothing Insufficient	...	...	...	...	1	1	2
Head Dirty	...	...	...	...	8	53	61
Head Verminous	...	...	...	...	1	8	9
Body Verminous	...	...	...	...	1	1	2
Body Dirty	...	...	...	...	—	—	—
Neglected	...	...	...	...	3	—	3
Malnutrition	...	...	...	...	—	1	1
Nutrition Improved	...	...	...	...	1	3	4
Teeth Defective	...	...	...	...	4	7	11
Nose and Throat	{	Mouth Breathing	...	...	1	2	3
		Enlarged Tonsils	...	...	4	12	16
		Adenoids— not examined	...	...	—	—	—
		Enlarged Glands	...	...	—	3	3
External Eye Disease	{	Squint	...	...	1	—	1
		Other Disease	...	...	2	—	2
Eyesight	{	Good	...	...	1	3	4
		Fair	...	...	11	5	16
		Bad	...	...	6	8	14
Ear Disease	...	...	...	...	3	1	4
Hearing Defective	...	...	...	...	1	2	3
Speech Defective	...	...	...	...	2	—	2
Mentally	{	Backward	...	...	1	—	1
		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	176

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
				<hr/> 447	<hr/> 526	<hr/> 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
				<hr/> 123	<hr/> 41	<hr/> 30.3

TABLE C.
DETAILS OF DEFECTS INTIMATED.

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

				Boys. (A) (B)	Girls. (A) (B)	Total. (A) (B)
Dirty or Verminous Clothing	...	...	...	—	—	—
Dirty or Verminous Heads	...	...	...	4	2	66
Carious Teeth	...	...	...	14	2	32
Enlarged Tonsils	...	...	...	10	—	23
Nasal Obstruction	...	...	...	—	—	—
Defective Vision	...	...	...	—	1	1
Defective Hearing	...	...	...	—	—	—
Ear Discharge	...	...	...	1	—	1
Other Conditions	...	...	...	—	—	—
				<hr/> 29	<hr/> 4	<hr/> 94
					<hr/> 37	<hr/> 123
						<hr/> 41

TABLE F 1.

AVERAGE HEIGHTS OF BERWICKSHIRE SCHOOL CHILDREN.

BOYS.				GIRLS.		
Ages.	Number Examined.	Centimetres.	Brit. Assoc. Stand. Centimetres.	Ages.	Number Examined.	Centimetres.
5-6 ...	149	107.5	104.14	5-6 ...	152	106.7
6-7 ...	60	111.6	111.7	6-7 ...	70	111.08
12-13 ...	9	146.3	139.7	12-13 ...	15	145.
13-14 ...	106	145.8	144.5	13-14 ...	135	149.4
						Brit. Assoc. Stand. Centimetres.
						103.1
						108.9
						141.5
						146.8

TABLE F 2.

AVERAGE WEIGHTS OF BERWICKSHIRE SCHOOL CHILDREN.

BOYS.				GIRLS.		
Ages.	Number Examined	Kilogrammes.	Brit. Assoc. Stand. Kilogrammes.	Ages.	Number Examined.	Kilogrammes.
5-6 ...	149	18.6	19.42	5-6 ...	152	18.1
6-7 ...	60	19.4	20.16	6-7 ...	70	19.3
12-13 ...	9	36.8	34.82	12-13 ...	15	34.8
13-14 ...	106	37.6	37.5	13-14 ...	135	38.3
						Brit. Assoc. Stand. Kilogrammes.
						17.79
						18.93
						34.68
						39.57

Note.—1 inch equals 2.54 Centimetres. 1 lb. equals 453 Kilogrammes.

TABLE G.
SHOWING CLEANLINESS OF HEAD AND BODY.

CASES DISCOVERED DURING SYSTEMATIC INSPECTION
(SYSTEMATIC CASES).

Sex and Age Group		No. Examined.	HEAD.			BODY.		
			DIRTY.	Percentage	No.	Percentage	DIRTY.	Percentage
			VERMINOUS.			VERMINOUS.		
			No.	Percentage	No.	Percentage	No.	Percentage
Boys	{ Entrants	284	14	4.9	1	.35	—	—
	{ Leavers	130	—	—	—	—	—	—
Girls	{ Entrants	288	36	12.5	4	1.3	—	—
	{ Leavers	174	44	25.2	3	1.7	1	57
All Boys	...	414	14	3.3	1	.24	—	—
All Girls	...	462	80	17.3	7	1.5	1	.21
Total	...	876	94	10.7	8	.91	1	.11

TABLE I.
SHOWING STATE OF NUTRITION.

CASES DISCOVERED DURING SYSTEMATIC INSPECTION.
(SYSTEMATIC CASES.)

Sex and Age Group.		No. Examined.	ABOVE AVERAGE.			AVERAGE.			BELOW AVERAGE.			VERY BAD.		
			No.	Percentage	No.	Percentage	No.	Percentage	No.	Percentage	No.	Percentage		
Boys	{ Entrants	...	284	...	153	53·8	126	44·3	5	1·7	—	—	—	
	{ Leavers	...	130	...	92	70·7	36	27·6	2	1·5	—	—	—	
Girls	{ Entrants	...	288	...	116	40·2	153	53·1	19	6·5	—	—	—	
	{ Leavers	...	174	...	95	54·5	78	44·8	1	·57	—	—	—	
All Entrants		...	572	...	269	47·02	279	48·7	24	4·1	—	—	—	
All Leavers		...	304	...	187	61·5	114	37·5	3	·98	—	—	—	
Total		...	876	...	456	52·05	393	44·8	27	3·08	—	—	—	

TABLE J.

SHOWING NUMBER AND PERCENTAGE OF CHILDREN SUFFERING FROM DENTAL DECAY.

CASES DISCOVERED DURING SYSTEMATIC INSPECTION.

Sex and Age Group.	No. Examined.	Teeth Sound.		One to Four Teeth Decayed.		Five or more Teeth Decayed.	
		No.	Percentage	No.	Percentage	No.	Percentage
Boys { Entrants	284	65	22.8	141	49.6	78	27.4
Leavers ...	130	29	22.3	90	69.2	11	8.4
Girls { Entrants	288	62	21.5	158	54.8	68	23.6
Leavers ...	174	36	20.6	115	66.09	23	13.2
All Entrants	572	127	22.2	299	52.2	146	25.5
All Leavers	304	65	21.3	205	67.4	34	11.1
Total	876	192	21.9	504	57.5	180	20.5

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TABLE M.—VISUAL ACUITY.

CASES DISCOVERED DURING SYSTEMATIC INSPECTION.

Sex and Age Group.	No. Examined.	Good Vision 6/6 with better eye.		Fair Vision 6/9 or 6/12 with better eye.		Bad Vision 6/18 or worse with better eye.	
		No.	Percentage	No.	Percentage	No.	Percentage
Boys ...	130	110	84.6	17	13.07	3	2.3
Girls ...	174	134	77.01	32	18.3	8	4.5
Total	304	244	80.2	49	16.1	11	3.6

1916

TABLE Z.

CONDITIONS NOTED IN NON ROUTINE.

					Boys.	Girls.	Total.
Clothing Insufficient	...	...	...	...	—	—	—
Head Dirty...	...	...	...	...	6	24	30
Head Verminous	...	...	...	...	—	3	3
Body Dirty...	...	...	...	...	—	—	—
Impetigo	...	...	...	...	—	—	—
Neglected	...	...	...	...	—	4	4
Nutrition Bad	...	...	...	...	1	—	1
Teeth Defective	...	...	...	...	3	3	6
Nose and Throat	{	Mouth Breathing...	...	...	2	—	2
		Enlarged Tonsils	...	...	4	5	9
		Adenoids	...	...	1	—	1
		Enlarged Glands...	...	...	—	—	—
		Other Conditions...	...	...	—	—	—
External	{	Squint	...	...	—	—	—
Eye Disease		Other Disease	...	...	—	1	1
Eyesight	{	Good	...	...	3	7	10
		Fair	...	...	1	4	5
		Bad	...	...	4	7	11
Ear Disease	...	...	...	...	2	2	4
Hearing Defective	...	...	...	...	1	—	1
Speech Defective	...	...	...	...	1	—	1
Mentally	{	Backward	...	...	—	—	—
		Defective	...	...	1	—	1
Bronchitis	...	...	...	...	—	—	—
Organic Disease of Heart	...	...	...	...	—	—	—
Anaemia	...	...	...	...	—	—	—
Nervous Affections	...	...	...	...	1	1	2
Tuberculosis of Lungs	...	...	...	...	—	—	—
Tuberculosis of Glands, etc.	...	...	...	...	—	—	—
Deformities...	...	...	...	...	—	1	1
Other Defects	...	...	...	...	5	2	7
Nothing Wrong	...	...	...	...	2	5	7
Total Conditions				...	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 Routines	...	...	...	23	31	54
				<hr/> 413	<hr/> 448	<hr/> 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
				<hr/> 127	<hr/> 66	<hr/> 51.9

TABLE C.
DETAILS OF DEFECTS INTIMATED.

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

				Boys. (A) (B)	Girls. (A) (B)	Total. (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
				<hr/> 38 15	<hr/> 89 51	<hr/> 127 66

TABLE F 1.

AVERAGE HEIGHTS OF BERWICKSHIRE SCHOOL CHILDREN.

Ages.	BOYS.			GIRLS.		
	Number Examined.	Centimetres.	Brit. Assoc. Stand. Centimetres.	Number Examined.	Centimetres.	Brit. Assoc. Stand. Centimetres.
5-6 ...	126	108.2	104.14	148	103.8	103.1
6-7 ...	71	109.5	111.7	58	110.1	108.9
12-13 ...	11	145.7	139.7	10	149.3	141.5
13-14 ...	94	146.1	144.5	120	148.5	146.8

TABLE F 2.

AVERAGE WEIGHTS OF BERWICKSHIRE SCHOOL CHILDREN.

Ages.	BOYS.			GIRLS.		
	Number Examined.	Kilogrammes.	Brit. Assoc. Stand. Kilogrammes.	Number Examined.	Kilogrammes.	Brit. Assoc. Stand. Kilogrammes.
5-6 ...	126	18.3	19.42	148	17.3	17.79
6-7 ...	71	19.5	20.16	58	19.05	18.93
12-13 ...	11	35.3	34.82	10	36.9	34.68
13-14 ...	94	36.7	37.5	120	38.6	39.57

TABLE G.
SHOWING CLEANLINESS OF HEAD AND BODY.

CASES DISCOVERED DURING SYSTEMATIC INSPECTION.

Sex and Age Group.	No. Examined.	HEAD.				BODY.			
		DIRTY.		VERMINOUS.		DIRTY.		VERMINOUS.	
		No.	Percentage	No.	Percentage	No.	Percentage	No.	Percentage
Boys { Entrants... Leavers ...	271 119	1 —	.36 —	1 —	.36 —	— —	— —	— —	18 —
Girls { Entrants Leavers ...	277 140	38 14	13.7 10	2 1	.72 .71	— —	— —	— —	— —
All Boys ...	390	1	.25	1	.25	—	—	—	—
All Girls ...	417	52	12.4	3	.71	—	—	—	—
Total ...	807	53	6.5	4	.49	—	—	—	—

TABLE I.
SHOWING STATE OF NUTRITION.

CASES DISCOVERED DURING SYSTEMATIC INSPECTION.

Sex and Age Group.		No. Examined.	ABOVE AVERAGE.		AVERAGE.		BELOW AVERAGE.		VERY BAD.	
			No.	Percentage	No.	Percentage	No.	Percentage	No.	Percentage
Boys	{ Entrants	...	271	39.8	160	59.04	3	1.1	—	—
	{ Leavers	...	119	58.8	48	40.3	1	.83	—	—
Girls	{ Entrants	...	277	33.9	172	62.09	11	3.9	—	—
	{ Leavers	...	140	57.8	54	38.5	5	3.5	—	—
All Entrants	...	...	548	36.8	332	60.5	14	2.5	—	—
All Leavers	...	...	259	58.3	102	39.3	6	2.3	—	—
Total	...	...	807	43.7	434	53.7	20	2.4	—	—

TABLE J.

SHOWING NUMBER AND PERCENTAGE OF CHILDREN SUFFERING FROM DENTAL DECAY.
 CASES DISCOVERED DURING SYSTEMATIC INSPECTION.

Sex and Age Group.	No. Examined.	Teeth Sound.		One to Four Teeth Decayed.		Five or more Teeth Decayed.	
		No.	Percentage	No.	Percentage	No.	Percentage
Boys { Entrants	271	77	28.4	134	49.4	60	22.1
Leavers ...	119	50	42.01	62	52.1	7	5.8
Girls { Entrants	277	79	28.5	140	50.5	58	20.9
Leavers ...	140	37	26.4	87	62.1	16	11.4
All Entrants	548	156	28.4	274	50	118	21.5
All Leavers	259	87	33.5	149	57.5	23	8.8
Total	807	243	30.1	423	52.4	141	17.4

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TABLE M.—VISUAL ACUITY.

Sex and Age Group.	No. Examined.	Good Vision 6/6 with better eye.		Fair Vision 6/9 or 6/12 with better eye.		Bad Vision 6/18 or worse with better eye.	
		No.	Percentage	No.	Percentage	No.	Percentage
Boys ...	119	100	84.03	16	13.4	3	2.5
Girls ...	140	104	74.2	20	14.2	16	11.4
Total	259	204	78.7	36	13.8	19	7.3

1917

TABLE Z.

CONDITIONS NOTED IN NON ROUTINES.

				Boys.	Girls.	Total.
Clothing Insufficient	..	..	..	—	—	—
Head Dirty	..	..	..	2	8	10
Head Verminous	..	..	..	—	2	2
Body Dirty	..	..	..	—	—	—
Impetigo	..	..	..	—	—	—
Neglected	..	..	..	—	—	—
Nutrition Bad	..	..	..	1	—	1
Teeth Defective	..	..	..	4	2	6
Nose and Throat	{	Mouth Breathing	..	—	—	—
		Enlarged Tonsils	..	3	3	6
		Adenoids	..	—	1	1
		Enlarged Glands	..	—	—	—
External Eye Disease	{	Other Conditions	..	—	—	—
		Squint	..	—	—	—
Eyesight	{	Other Disease	..	1	1	2
		Good	..	1	—	1
		Fair	..	—	2	2
		Bad	..	3	1	4
Ear Disease	..	..	..	—	—	—
Hearing Defective	..	..	..	—	—	—
Speech Defective	..	..	..	—	—	—
Mentally	{	Backward	..	2	—	2
		Defective	..	2	1	3
Bronchitis	..	..	..	—	—	—
Organic Disease of Heart	..	..	..	—	—	—
Anaemia	..	..	..	—	—	—
Nervous Affections	..	..	..	—	—	—
Tuberculosis of Lungs	..	..	..	—	—	—
Tuberculosis of Glands, etc.	..	..	..	—	—	—
Deformities	..	..	..	—	—	—
Other Defects	..	..	..	1	1	2
Nothing Wrong	..	..	..	5	7	12
Total Conditions				25	29	54

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 Routines	...	...	...	47	62	109
				<hr/> 410	<hr/> 453	<hr/> 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	9.5
				<hr/> 110	<hr/> 10	<hr/> 9.09

TABLE C.
DETAILS OF DEFECTS INTIMATED.

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

			Boys.	Girls.	Total.	
			(A)	(B)	(A)	(B)
Dirty or Verminous Clothing	...	...	2	1	2	—
Dirty or Verminous Heads	...	...	3	—	58	8
Carious Teeth	...	...	8	—	12	—
Enlarged Tonsils	...	...	10	—	7	—
Nasal Obstruction	...	...	1	—	5	—
Defective Vision	...	...	—	—	—	—
External Eye Conditions	...	...	—	—	—	—
Defective Hearing	...	...	—	—	—	—
Ear Discharge	...	...	—	—	—	—
Other Conditions	...	...	2	1	—	—
			<hr/> 26	<hr/> 2	<hr/> 84	<hr/> 8
					<hr/> 110	<hr/> 10

1918

HEIGHT AND WEIGHT.

BERWICKSHIRE SCHOOL CHILDREN.

TABLE F. 1.

AVERAGE HEIGHTS.

BOYS.				GIRLS.			
Ages.	Berwickshire.		British Assoc. Standard Centi- metres.	Berwickshire.		British Assoc. Standard Centi- metres.	
	Number Examined.	Centi- metres.		Number Examined.	Centi- metres.		
5-6 ...	119	107·9	104·14	127	105·1	103·1	
6-7 ...	55	114·7	111·76	60	111·5	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.

BOYS.				GIRLS.			
Ages.	Berwickshire		British Assoc. Standard Kilo grammes.	Berwickshire		British Assoc. Standard Kilo- grammes	
	Number Examined.	Kilo. grammes.		Number Examined.	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	

TABLE G.
SHOWING CLEANLINESS OF HEAD AND BODY.

Sex and Age Group.	No. Examined	DIRTY.		HEAD. VERMINOUS.		DIRTY.		BODY.		VERMINOUS.	
		No.	Percentage	No.	Percentage	No.	Percentage	No.	Percentage	No.	Percentage
Boys { Entrants...	237	—	—	—	—	—	—	—	—	—	—
Boys { Leavers ...	126	3	2.3	—	—	—	—	—	—	1	.79
Girls { Entrants...	256	23	8.9	—	—	—	—	—	—	—	—
Girls { Leavers ...	135	16	11.8	1	.74	—	—	—	—	—	—
All Boys ...	363	3	.82	—	—	—	—	—	—	1	.27
All Girls ...	391	39	9.9	1	.25	—	—	—	—	—	—
Grand Total	754	42	5.5	1	.13	—	—	—	—	1	.13

TABLE I.
SHOWING STATE OF NUTRITION.

Sex and Age Group.	No. Examined	Above Average.		Average.		Below Average.		Very Bad.	
		No.	Percentage	No.	Percentage	No.	Percentage	No.	Percentage
Boys { Entrants ...	237	92	38.8	138	58.2	7	2.9	—	—
Boys { Leavers ...	126	70	55.5	52	41.2	4	3.1	—	—
Girls { Entrants ...	256	87	33.6	158	61.7	11	4.2	—	—
Girls { Leavers ...	135	67	49.6	63	46.6	5	3.7	—	—
Entrants ...	493	179	36.3	296	60.1	18	3.6	—	—
Leavers ...	261	137	52.4	115	44.1	9	3.4	—	—
Grand Total	754	316	41.9	411	54.5	27	3.5	—	—

TABLE J.

SHOWING NUMBER AND PERCENTAGE OF CHILDREN SUFFERING FROM DENTAL DECAY.

Sex and Age Group.	No. Examined.	Teeth Sound.		One to Four Teeth Decayed.		Five or more Teeth Decayed.	
		No.	Percentage	No.	Percentage	No.	Percentage
Boys { Entrants ...	237	67	27.8	117	49.3	53	22.3
Boys { Leavers ...	126	44	34.9	75	59.5	7	5.5
Girls { Entrants ...	256	75	29.2	128	50.	53	20.7
Girls { Leavers ...	135	45	33.3	73	54.07	17	12.5
All Entrants ...	493	142	28.8	245	49.6	106	21.5
All Leavers ...	261	89	34.09	148	56.7	24	9.1
Grand Total	754	231	30.6	393	52.1	130	17.2

TABLE M.

VISUAL ACUITY.

Sex and Age Group.	No. Examined.	Good Vision 6/6 with better eye.		Fair Vision 6/9 or 6/12 with better eye.		Bad Vision 6/18 or worse with better eye.	
		No.	Percentage	No.	Percentage	No.	Percentage
Leavers { Boys ...	126	100	79.3	17	13.4	9	7.1
Leavers { Girls ...	135	103	75.2	16	11.8	16	11.8
Grand Total	261	203	77.7	33	12.6	25	9.5

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TABLE Z.

CONDITIONS NOTED IN NON ROUTINES.

					Boys.	Girls.	Total.
Clothing Insufficient	—	—	—
Head Dirty	...	...	...	...	1	20	21
Head Verminous	...	...	...	...	—	2	2
Body Dirty	...	...	...	...	2	—	2
Impetigo	...	...	...	...	—	—	—
Neglected	...	...	...	...	—	—	—
Nutrition Bad	...	...	...	...	1	1	2
Teeth Defective	...	...	...	...	10	10	20
Nose and Throat	{	Mouth Breathing	...	...	4	4	8
		Enlarged Tonsils	...	...	4	3	7
		Adenoids	...	...	3	6	9
		Enlarged Glands	...	...	2	1	3
		Other Conditions	...	...	—	—	—
External	{	Squint	...	...	1	—	1
Eye Disease		Other Disease	...	...	1	1	2
Eyesight	{	Good	...	...	2	4	6
		Fair	...	...	1	2	3
		Bad	...	...	3	3	6
Ear Disease	...	...	...	...	3	2	5
Hearing Defective	...	...	...	...	—	—	—
Speech Defective	...	...	...	...	1	—	1
Mentally	{	Backward	...	...	1	3	4
		Defective	...	...	3	1	4
Bronchitis	...	...	...	...	—	—	—
Organic Disease of Heart	...	...	...	...	—	—	—
Anaemia	...	...	...	...	—	—	—
Nervous Affections	...	...	...	...	—	1	1
Tuberculosis of Lungs	...	...	...	...	—	—	—
Tuberculosis of Glands, etc.	...	...	...	...	—	—	—
Deformities...	...	...	...	...	—	—	—
Other Defects	...	...	...	...	3	6	9
Nothing wrong	...	...	...	...	4	4	8
Total Conditions				...	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.

