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THE ELEVENTH
ANNUAL REPORT

TO THE

LOCAL EDUCATION AUTHORITY

OF THE

COUNTY BOROUGH OF HUDDERSFIELD

FOR THE YEAR

1918.

IN PURSUANCE OF THE ELEMENTARY EDUCATION (ADMINISTRATIVE
PROVISIONS) ACT, 1907.

S. G. H. MOORE, M.D., D.P.H.

LECTURER ON PUBLIC HYGIENE AND SANITATION,
TECHNICAL COLLEGE.

MEDICAL OFFICER OF HEALTH TO THE BOROUGH.
CHIEF MEDICAL OFFICER TO THE EDUCATION
AUTHORITY.

ADMINISTRATIVE TUBERCULOSIS OFFICER.
MEDICAL SUPERINTENDENT OF HOSPITALS.
CHIEF INSPECTOR OF MIDWIVES.

PRINTED BY ORDER OF THE EDUCATION COMMITTEE.

HUDDERSFIELD:

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TABLE OF CONTENTS.

	PAGE
School Accommodation... ..	3
Staff Changes during the year	3
General Review of the Hygienic Conditions prevalent in the Schools	3
Correlation of School Medical Service with the Public Health Service	3
Disturbance of School Arrangements	3
Extent and Scope of Medical Inspection during the year	4
Classification of the Children Inspected	4
Review of Conditions found on Medical Inspection	5
Secondary Schools	6
Height—Weight Co-efficients	6
Provisions of Meals Act, 1906	9
Review of Methods employed or available for treatment of defects	9
Influence of Infectious Diseases on the Schools	10
Influenza	11
Dental Clinic—Inspections, Treatment and Tabular Statements	11
Number of Children Inspected. Table I.	16
Return of Defects found in the course of Medical Inspection	17
Do. Exceptional Children	18
Defects recommended for treatment (Routine Cases)	21
Do. do. (Special Cases)	22
Height and Weight classified according to age (Boys)	23
Do. do. do. (Girls)	24
Do. do. do. (Both Sexes)	25
School Nurses, visits made	26
School Clinic, summaries of attendances	27

COUNTY BOROUGH OF HUDDERSFIELD.

MEDICAL INSPECTION OF SCHOOL CHILDREN.**Annual Report for 1918.**

SCHOOL ACCOMMODATION AND ATTENDANCE.

Children on School Registers—16,332, with an average attendance of 13,755. This is 312 children, and 1,130 attendances less than 1917.

Number of Places—21,559.

The staff now consists of the following :—

Chief School Medical Officer	..	S. G. H. Moore, M.D., D.P.H., M.O.H.
Assistant School Medical	do.	A. E. M. Carleton, M.B., B.Ch. B.A.O.
School Dentist	.. ..	.. R. D. Tanner, L.D.S. Eng.
School Nurse	.. ..	.. Miss A. Cunningham.
Do.	.. ..	.. Miss E. J. Stout.
Do.	.. ..	.. Mrs. F. Bannister.
Do.	.. ..	.. Miss B. Tomlinson.
Clerk	.. ..	.. Miss F. Maplestone.

GENERAL REVIEW OF THE HYGIENIC CONDITIONS
PREVALENT IN THE SCHOOLS.

It has not been practicable to effect any marked improvement in structural matters, *e.g.*, provision of bathing, and clothes drying accommodation. The cleanliness standard remains unchanged.

There is still no co-ordination between the Medical Department, and those responsible for the structural condition of the Schools.

CORRELATION OF THE SCHOOL MEDICAL SERVICE
WITH THE PUBLIC HEALTH SERVICE.

Unchanged from last year.

DISTURBANCE OF SCHOOL ARRANGEMENTS.

No complaints have been received.

Objections on the part of the parents to Medical Inspections were received in 6 cases only, comparing with 9 during 1917.

Parents' interest in Medical Inspection continues to decrease. During 1917, 1576 children were accompanied; in 1918, 1169. This is 407 less than last year's figure and 697 less than the figures of 1916. The decrease may be ascribed to the prevailing conditions, in consequence of which so many parents have had to go out to work.

THE EXTENT AND SCOPE OF MEDICAL INSPECTION.

The arrangements remain as in the previous year. Children notified for inspection 3143, absentees at first examinations 258, of whom 209 were examined later.

Total routine examinations 2885. This small number is accounted for by school closure for epidemic disease—vide post.

Group.	Boys.	Girls.	Total.
Entrants	531	564	1,095
Intermediates (8 years) ..	479	455	934
Leavers	451	405	856
	—	—	—
Totals	1,461	1,424	2,885

In addition to the foregoing, 203 special medical inspections were made of children presented by the teachers.

Among these 252 defects were found, and measures were taken for their amelioration.

Final total—3297. Last year, 1917, this figure was 4,843.

The average time occupied per child, per inspection, was 5.19 minutes, as against 5.58 in the previous year.

The outstanding features compared with last year's report, are as follows :—

There has been a decrease in the number of pupils examined, with a decrease in the number of defects found.

There has been a marked increase in the cases of Cardiac Disease, both functional and organic.

The usual mode of procedure for keeping each case under observation, as well by means of written communication to the parents, as by means of visits to the schools and homes of the children, is still in progress. The number of such visits paid during 1918, reaches a total of 6,007. Each defective child is followed up until the case is determined.

REVIEW OF CONDITIONS FOUND ON MEDICAL INSPECTION.

CLEANLINESS.—There is a prospect that a Cleansing Station may be established in the near future, and that a considerable improvement in the standard of cleanliness may be effected.

The School Nurses made inspections for pediculosis of 3,647 children, of whom were verminous 342, equal to a percentage of 9.37, as compared with 5.10 per cent. in 1917. This number is exclusive of cases coming under notice otherwise (vide Table III. post).

This is a subject that demands a great deal of attention—much more than is commonly paid to it. It is not a question merely of the child's actual condition of uncleanness, but if may affect its whole future, the after effects of such a life when young may be very injurious, not only as regards the formation of dirty habits, but also as regards the child's actual intelligence and self-respect, upon which alone character can be formed. The intelligence is affected by loss of sleep, due to irritation, and consequent diminution in the power of concentration on work. Furthermore, the irritation during lessons distracts attention. The matter is one of grave importance.

The method adopted for dealing with uncleanness, is the same as that explained in the Annual Reports for previous years.

SECONDARY SCHOOL (GIRLS).

No. inspected showing defects found.

No. inspected	96
Vision defective	17
Hearing	1
Tonsils slightly enlarged	27
Tonsils much enlarged	1
Adenoids	1
Heart functional disease	11
Heart Organic	1
Skin, Other	2
Rickets	—
Teeth defective	71
Goitre	3
Deformity slight	5
Anæmia	17
Paralysis	—
Otorrhœa	—
Pediculosis	2
Miscellaneous	14
	173

HEIGHT—WEIGHT CO-EFFICIENT.

HEIGHT AND WEIGHT.—The height and weight co-efficients for the children examined during the year are given in the following table. A further table shows the gain in height and weight made by children previously examined at the age of five years who have been inspected during the year under review, at the ages of eight and twelve years respectively.

Age.	BOYS, No. examined	W — H	GIRLS, No. examined	W — H
5 years	531	14.87	564	14.68
8 years	479	17.19	455	16.58
12 years	451	20.53	405	19.79

The 1917 figures were :—

5 years	...	...	674	15.44	631	14.99
8	„	...	860	17.67	806	16.74
12	„	...	796	21.10	751	20.66

* Weight in ounces divided by height in inches, thus :—

$$\frac{\text{Weight}}{\text{Height}} = \text{height-weight co-efficient.}$$

AVERAGE GAIN IN HEIGHT AND WEIGHT.

	Between 5 and 8 years of age.			Between 8 and 12 years of age.		
	No. Examined.	Inches.	Pounds.	No. Examined.	Inches.	Pounds.
Boys ..	479	7.27	13.84	451	6.87	18.98
Girls ..	455	7.68	12.84	405	7.36	18.91

HEIGHT—WEIGHT CO-EFFICIENT.

BOYS.

Age.	1908		1909		1910		1911		1912		1913		*1914		1915		1916		1917		1918	
	No. Exd.	Co. eff.	No. Exd.	Co. eff.	No. Exd.	Co. eff.	No. Exd.	Co. eff.	No. Exd.	Co. eff.	No. Exd.	Co. eff.	No. Exd.	Co. eff.	No. Exd.	Co. eff.	No. Exd.	Co. eff.	No. Exd.	Co. eff.	No. Exd.	Co. eff.
5 years	298	14.9	671	15.3	610	14.7	780	15.3	782	14.9	775	14.9	763	14.9	755	14.97	768	14.99	674	15.44	531	14.87
7 "	..	..	809	16.4	867	16.1	881	18.0	842	16.3	876	16.1	869	16.8	642	16.61	776	16.71	860	17.67	479	17.19
10 "	..	..	785	18.4	846	18.2	734	18.9	904	18.1	884	17.7	1205	20.9	750	20.12	754	20.65	796	21.10	451	20.53
13 "	..	..	206	21.4	357	22.4	474	21.2	541	19.3	720	20.5										

GIRLS.

Age.	1908		1909		1910		1911		1912		1913		*1914		1915		1916		1917		1918	
	No. Exd.	Co. eff.	No. Exd.	Co. eff.	No. Exd.	Co. eff.	No. Exd.	Co. eff.	No. Exd.	Co. eff.	No. Exd.	Co. eff.	No. Exd.	Co. eff.	No. Exd.	Co. eff.	No. Exd.	Co. eff.	No. Exd.	Co. eff.	No. Exd.	Co. eff.
5 years	291	14.6	611	14.8	522	14.6	732	14.7	710	14.8	736	14.5	698	14.6	736	14.41	716	14.93	631	14.99	564	14.68
7 "	..	..	801	16.2	773	15.8	805	15.9	822	15.8	843	15.7	830	16.6	593	16.34	726	16.76	806	16.74	455	16.58
10 "	..	..	765	17.7	863	17.9	749	17.5	882	17.9	838	17.5	1264	20.7	739	19.97	697	19.53	751	20.66	405	19.17
13 "	..	..	237	21.7	383	21.7	492	21.7	558	21.6	725	21.9										

* These age groups for the years 1914, 1915, 1916, 1917, and 1918, are 5, 8 and 12 years respectively.

PROVISIONS OF MEALS ACT, 1906.

One hundred and forty-three Breakfasts have been given during the year. There is relatively small need for this provision owing to the continued demand for labour, and the fact that the social condition of the people of Huddersfield is relatively good.

REVIEW OF THE METHODS EMPLOYED OR AVAILABLE FOR THE TREATMENT OF DEFECTS.

As previous years.

Spectacles provided during the year	..	..	124 pairs.
" " at Committee's expense	..	..	10 "
" " at Parent's expense	..	..	114 "

Twenty other children (whose fathers are serving in H.M. Forces) supplied with prescriptions from the School Clinic, have, by the generosity of Mr. E. Beaumont, New Street, been provided with spectacles free of charge. This large-minded action is worthy of thanks, recognition and emulation.

The Cinderella Society and the Guild of Help have, as in former years, looked after those cases referred to them, and which were deserving of their attention.

During the year 531 children have been entertained in the summer to a week's holiday in the country, the children usually going in batches of thirty.

Other children to the number of 828 were taken for a day's outing at the expense of Pearson's Fresh Air Fund.

Footgear and clothing has also been supplied to all those cases found to be in need of same.

Much of the credit for the small number of badly clothed and ill-shod children found in the schools, must undoubtedly be given to those Societies. The manner in which they look after the welfare of the children should gain for them active support.

INFLUENCE OF INFECTIOUS DISEASE ON
SCHOOLS.

The epidemic of Measles which necessitated School Closure of thirteen departments during 1917, continued into 1918, and the following departments were closed.

Schools.	Departments.	From	To
Parish Non-Provided ...	Infants	Dec. 12th, 1917	Feb. 10th, 1918
Moldgreen Provided ..	„	Nov. 27th, 1917	Jan. 28th, 1918
Do.	„	March 3rd, 1918	April 5th, 1918
Lockwood Non-Provided	„	Nov. 17th, 1917	Jan. 20th, 1918
Beaumont St. Prov. ..	„	Dec. 4th, 1917	Feb. 1st, 1918
Do.	„	May 30th, 1918	June 24th, 1918
Spring Grove Provided	„	Nov. 17th, 1917	Jan. 21st, 1918
St. Andrew's Non-Prov.	„	Jan. 7th, 1918	Feb. 18th, 1918
Mount Pleasant Prov.	„	Nov. 17th, 1917	Jan. 28th, 1918
Do.	„	May 31st, 1918	June 24th, 1918
St. Paul's Non-Provided	„	Jan. 7th, 1918	Feb. 11th, 1918
Do.	„	Feb. 21st, 1918	Mar. 25th, 1918
Oakes Provided ..	„	Jan. 12th, 1918	Feb. 18th, 1918
St. Joseph's R.C. ..	„	Jan. 14th, 1918	Feb. 4th, 1918
Do. ..	„	Mar. 16th, 1918	April 5th, 1918
Lindley Non-Provided	„	Jan. 17th, 1918	Feb. 18th, 1918
Paddock Non-Provided	„	Jan. 7th, 1918	Feb. 11th, 1918
Bradley Non-Provided	Mixed	Jan. 16th, 1918	Mar. 4th, 1918
Do.	„	May 31st, 1918	June 24th, 1918
Hillhouse Provided ..	Infants	Jan. 21st, 1918	Mar. 3rd, 1918
Cowcliffe Non-Provided	Mixed	Jan. 21st, 1918	April 5th, 1918
Do.	„	May 15th, 1918	June 17th, 1918
Trinity Non-Provided ..	„	Jan. 24th, 1918	Mar. 25th, 1918
Deighton Provided	Infants	Jan. 24th, 1918	Mar. 11th, 1918
Hillhouse Non-Provided	„	Jan. 24th, 1918	Mar. 11th, 1918
Birkby Provided ..	„	Jan. 26th, 1918	Mar. 25th, 1918
St. Thomas' Non-Prov.	„	Jan. 28th, 1918	Mar. 25th, 1918
Woodhouse, Non-Prov.	„	Jan. 28th, 1918	April 5th, 1918
Spark Hall Provided ..	„	Feb. 2nd, 1918	April 5th, 1918
Paddock Provided ..	„	Feb. 21st, 1918	Mar. 25th, 1918
Rashcliffe Non-Prov. ..	„	Feb. 25th, 1918	April 5th, 1918
Birchencliffe Non-Prov.	Mixed	May 15th, 1918	June 17th, 1918

Schools.	Departments.	From	To
Longwood Non-Prov. . .	Infants	Mar. 12th, 1918	April 5th, 1918
Almondbury Provided	„	Mar. 12th, 1918	April 5th, 1918
Crosland Moor Non-Prov.	„	May 5th, 1918	June 17th, 1918
Moldgreen C.E. . . .	„	Nov. 17th, 1917	Jan. 6th, 1918
Berry Brow Provided . .	„	Oct. 21st, 1917	Jan. 6th, 1918

In addition to the above, Spark Hall Provided, Paddock Provided, and Rashcliffe Non-Provided, were closed for a second period in May and June.

INFLUENZA.

All the Schools in the Borough were closed from June 25th to August 12th, and from October 11th to December 30th, owing to the prevalence of Influenza Epidemic.

All the Schools were disinfected.

The fatality from influenza at school ages in Huddersfield was very low.

OTHER INFECTIOUS DISEASES.

The incidence of the other common infectious diseases among school children was light during 1917.

DENTAL CLINIC.

Equipment and outfit as last year.

Ages of children examined—6 to 8 years.

INSPECTIONS.—The following schools were inspected:—
Beaumont Street Provided, Mount Pleasant Provided, Spring Grove Provided, Spark Hall Provided, Newsome Non-Provided, Brierley Wood Provided, and Hillhouse Provided.

No. of children examined, 672.

Total defects, 3,802.

Permanent teeth, 221.

Temporary teeth, 3,581.

Percentage of children with defective teeth 91.07, comparing with 93.38 during 1917.

Children presenting themselves spontaneously at the Clinic :—

No. of children, 967. The figures for 1916 were 578.

Total defects, 5,129. Permanent teeth, 895.

Temporary teeth, 4,234.

Treatment :—

Total number treated	..	..	1450
Total attendances	..	..	1946

Extractions :—

Temporary teeth	..	..	..	3217
Permanent teeth	..	..	..	340
General Anæsthesia	..	..	..	77
Local Anæsthesia	..	..	..	1365

Conservative Work :—

Fillings	..	..	..	..	461
Dressings	..	..	..	..	695
Scalings	..	..	..	..	20
Various Treatments	..	..	..	..	15

General Anæsthesia is invariably administered by a qualified and registered medical practitioner.

NORMAL DENTAL INSPECTION AND TREATMENT—JANUARY-DECEMBER, 1918.

SCHOOL.	EXAMINATIONS.							TREATMENT.													
	Boys.				GIRLS.			Boys.						GIRLS.							
	Age.	No. of Boys examin'd	DEFECTS.		No. of Girls examin'd	DEFECTS.		No. require treatm't	No. treated.	EXTRACTIONS.		Fills.	Dress-ings.	Scalings.	No. require treatm't	No. treated.	EXTRACTIONS.		Fills.	Dress-ings.	Scalings.
		Temp.	Perm't.		Temp.	Perm't.			Temp.	Perm't.						Temp.	Perm't.				
Berry Brow Provided	6	3	27	..	3	8	..	3	2	2	..	1	4	1	2	2	2	..	2	3	..
	7	34	215	..	20	167	5	30	25	82	1	7	33	..	20	8	30	..	7	17	..
	8	15	74	5	16	117	21	14	10	31	3	4	4	..	16	10	33	2	9	4	..
	Totals	52	316	5	39	292	26	47	37	115	4	12	41	1	38	20	65	2	18	24	..
Bradley Non-Provided	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	7	7	38	7	5	36	4	7	4	9	1	4	1	..	5	2	7	..	..	1	..
	8	27	128	10	17	86	3	20	9	32	..	1	6	..	15	11	32	1	5	4	..
	Totals	34	166	17	22	122	7	27	13	41	1	5	7	..	20	13	39	1	5	5	..
Parish Non-Provided	6	37	224	..	24	118	1	35	7	15	..	3	4	1	21	7	15	..	1	9	..
	7	31	159	16	29	152	10	30	21	37	..	12	16	..	29	13	31	..	5	16	..
	8	32	126	25	29	98	15	29	23	53	4	4	14	..	26	10	16	1	4	1	..
	Totals	100	509	41	82	368	26	94	51	105	4	19	34	1	76	30	62	1	10	26	..
Woodhouse Non-Provided	6	16	84	..	17	57	1	13	8	27	..	6	6	..	15	11	17	..	9	9	..
	7	12	54	..	15	79	1	11	5	28	..	..	8	..	14	9	25	..	4	4	..
	8	20	77	3	13	39	7	16	14	29	..	4	17	1	11	7	19	2	2	4	..
	Totals	48	215	3	45	175	9	40	27	84	..	10	31	1	40	27	61	2	15	17	..
Moldgreen Provided	6	50	327	..	21	148	..	49	18	39	..	4	41	..	21	20	68	..	9	37	..
	7	57	298	18	38	203	12	56	15	53	..	2	12	..	32	25	88	4	25	..	..
	8	42	194	29	42	248	28	37	21	49	..	6	16	..	35	21	69	3	13	10	..
	Totals	149	819	47	101	599	40	142	54	141	..	12	69	..	88	66	225	7	47	47	..
Final Totals		383	2025	113	289	1556	108	350	182	486	9	58	182	3	262	156	452	13	95	119	..

SPECIAL DENTAL INSPECTION AND TREATMENT*—JANUARY-DECEMBER, 1918.

SCHOOL.	EXAMINATIONS.						TREATMENT.														
	Boys.			GIRLS.			Boys.							GIRLS.							
	No. of Boys examin'd	DEFECTS.		No. of Girls examin'd	DEFECTS.		No. require treat'm't	No. treated.	EXTRACTIONS.			Fillings.	Dress-ings.	Scalings.	No. require treat'm't	No. treated.	EXTRACTIONS.			Fillings.	Dress-ings.	Scalings.
Temp.		Perm't.	Temp.		Perm't.	Temp.			Perman't	Temp.	Perm't						Temp.	Perm't	Temp.				Perm't
Almondbury Non-Provided	13	46	6	18	44	12	12	*12	24	3	3	1	..	18	*18	37	7	3	4	..	
Almondbury Provided ..	2	13	2	2	10	4	2	†2	2	1	3	2	..	2	†2	4	..	..	..	..
Almondbury, Lowerhouses	7	27	11	1	11	1	7	7	12	4	3	..	..	3	3	13	..	..	..	..
Brierley Wood Provided ..	4	15	..	1	11	..	4	4	5	..	..	1	..	1	1	3	..	..	..	..
Bradley Non-Provided ..	6	33	1	5	31	..	8	8	14	2	2	1	..	5	5	21	..	5	1	..	
Beaumont Street Provided	35	130	27	30	142	17	40	40	82	10	6	9	..	48	48	98	3	7	28	..	
Birkby Provided ..	9	37	3	12	46	8	9	9	29	4	2	1	..	12	15	22	5	7	..	..
Berry Brow Provided ..	5	31	1	9	36	12	5	5	14	1	..	4	..	10	10	25	5	..	2	..	
Birchcliffe Non-Provided	5	20	..	2	18	..	5	5	11	..	..	..	..	2	2	12	..	1	..	..
Cowliffe Non-Provided ..	1	4	..	1	..	5	1	1	1	..	..	..	..	1	1	..	5	..	..	..
Crosland Moor Non-Prov.	9	44	6	10	64	11	10	10	25	3	6	2	1	10	10	14	4	3	31	..	
Crosland Moor Provided ..	18	50	17	14	45	21	18	20	46	5	3	4	1	16	..	30	6	9	8	..	
Deighton Provided ..	1	3	..	1	13	3	1	1	3	..	..	..	..	3	3	8	..	1	..	..
Goitfield Provided ..	12	41	17	..	..	..	12	12	19	6	..	..	..	..	..	..	..	..	..	..
Hillhouse Provided ..	8	46	12	6	29	7	8	10	20	..	..	..	..	6	9	8	2	2	5	..
Hillhouse Non-Provided ..	1	3	3	..	..	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..
Lindley Non-Provided ..	6	27	4	5	21	7	6	8	14	1	..	..	3	5	6	4	5	1	..	..
Lockwood Non-Provided	10	54	14	3	8	7	10	12	33	2	13	..	..	3	6	7	4	..	..	..
Longroyd Bridge Non-Provided	9	43	9	8	42	11	9	11	13	5	..	7	..	8	12	22	5	..	5	..	
Longwood Non-Provided	5	42	11	8	36	7	5	6	20	3	2	..	..	8	7	25	1	..	..	..
Mount Pleasant Provided	54	241	36	34	240	48	54	64	159	12	18	32	..	34	51	111	15	31	19	1	
Moldgreen Provided ..	28	131	23	39	109	38	28	29	72	9	2	7	..	39	46	92	3	31	38	3	
Moldgreen Non-Provided	13	37	5	24	119	26	13	14	15	4	5	3	1	24	27	62	7	7	7	..	
Newsome Non-Provided ..	7	29	2	3	4	..	7	7	25	..	2	3	..	2	..	2	..	..	2	..
Oakes Provided ..	18	113	18	17	77	19	18	24	72	7	4	5	..	17	18	45	..	4	..	..
Outlane Provided ..	6	21	..	10	34	29	6	7	11	2	..	4	..	10	13	29	1	9	11	1	
Paddock Non-Provided ..	6	24	7	13	63	10	6	6	14	4	..	..	..	13	13	22	2	3	14	..
Paddock Provided ..	20	116	19	13	67	12	20	22	47	8	21	18	1	13	14	42	3	6	9	..	
Parish Non-Provided ..	19	62	15	28	97	30	19	20	29	5	2	1	..	28	38	70	9	5	6	..	
Rashcliffe Non-Provided ..	13	42	15	16	78	24	13	16	31	11	1	8	2	16	20	42	10	2	10	..	
St. Andrew's Non-Provided	9	42	18	7	29	..	9	10	18	8	5	..	..	7	7	15	..	2	1	..
St. Joseph's R.C. ..	5	24	..	9	60	2	5	5	8	..	..	1	..	9	11	35	1	..	10	..
St. Patrick's R.C. ..	18	52	16	19	65	8	18	20	20	12	..	3	..	19	20	53	10	6	9	..	
St. Paul's Non-Provided ..	24	133	23	22	72	19	24	28	46	8	8	4	1	22	28	39	13	1	6	..	
Spark Hall Provided ..	1	6	..	8	43	11	1	1	2	..	..	..	..	8	10	14	6	2	..	..
Spring Grove Provided ..	32	141	18	25	95	14	32	33	58	9	7	7	..	25	27	44	6	9	9	..	
Stile Common Provided ..	38	151	14	20	114	35	38	41	54	7	7	6	1	20	26	65	8	4	5	..	
Trinity, Marsh Non-Provided	2	2	..	..	..	..	2	1	2	..	..	..	..	..	..	..	..	..	..	..
Trinity Non-Provided ..	2	19	..	5	21	10	2	2	3	..	..	4	..	5	5	3	1	..	..	..
Woodhouse Non-Provided	10	44	16	7	20	8	10	11	19	3	5	..	..	7	9	20	..	7	4	..
Belgian School ..	1	14	..	2	17	4	1	1	..	..	..	2	..	2	5	9	1	4	..	..
Kirkheaton National ..	5	22	6	3	6	5	5	5	12	1	3	..	..	3	3	1	2	..	..	..
Crow Lane Provided ..	1	6	..	2	7	..	1	1	..	..	..	2	..	2	2	4	..	..	4	..
Hillhouse Higher Elem.	2	2	3	1	..	2	2	2	..	1	..	..	..	1	1	..	1	..	..	..
Higher Grade Sec. ..	1	..	5	3	7	5	1	3	..	2	1	3	..	3	3	3	3	2	1	1	
Totals ..	501	2183	403	466	2051	492	508	557	1104	164	134	145	11	490	555	1175	154	174	249	6	

* Cases appearing at the Dental Clinic for treatment; sent by teachers, attendance officers, and others.

† Includes cases examined during 1917, but not treated until 1918.

ROYAL HUNTER INSPECTOR AND

REVENUE

No.	Name	1911		1912		Remarks
		Jan	Feb	Jan	Feb	
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SUMMARY OF DENTAL INSPECTIONS.

Date.	Class.	Number of Children.	DEFECTS.	
			Temporary.	Permanent.
January to December	Routine ...	672	3581	221
	Non-Routine	967	4234	895
Total	...	1639	7815	1116

SUMMARY OF DENTAL TREATMENT.

Date.	Class.	Number of Children.	EXTRACTIONS.		Fillings.	Dressings	Scalings.
			Temp.	Perm'nt.			
January to December	Routine ...	338	938	22	153	301	3
	Non-Routine	1112	2279	318	308	394	17
Total	...	1450	3217	340	461	695	20

TABLE I.
NUMBER OF CHILDREN INSPECTED, 1st January to 31st December, 1918.
A.—“Code” Groups.

Age ..	ENTRANTS.					8.	LEAVERS.			Final Total.
	3.	4.	5.	6.	Other Ages.		12.	13.	14.		Other Ages.
Boys ..	0	0	531	0	0	479	451	0	0	1461
Girls ..	0	0	564	0	0	455	405	0	0	1424
Totals ..	0	0	1095	0	0	934	856	0	0	2885

B.—Other than “Code.”

SPECIAL CASES.	
Boys .. 95	} 203
Girls .. 108	

TABLE II.—Abbreviated Return of Defects found in the course of Medical Inspection in 1918.

DEFECT OR DISEASE. (1)	CODE GROUPS.		SPECIALS.	
	Number referred for treatment. (2)	Number re-quiring to be kept under observation, but not referred for treatment. (3)	Number referred for treatment. (4)	Number re-quiring to be kept under observation, but not referred for treatment. (5)
MALNUTRITION	30	...	3	...
UNCLEANLINESS—				
Head	62	...	8	...
Body	10	...	3	...
SKIN—				
Ringworm—Head	4	...	8	...
" Body	2	...	1	...
Scabies	22	...	7	...
Impetigo	24	...	8	...
Other Disease	13	16	7	1
EYE—				
Defective vision & Squint ...	296	59	125	5
External Eye Disease ...	28	...	13	...
EAR—				
Defective Hearing	8	...	...	...
Ear Disease	32	3	9	1
TEETH—				
Dental Disease	See separate table Dental Treatm't			
NOSE AND THROAT—				
Enlarged Tonsils	135	210	1	2
Adenoids	7	...	4	...
Enlarged Tonsils & Adenoids	18	...	...	...
Defective Speech	6	6	2	...
HEART AND CIRCULATION—				
Heart Disease :				
Organic	18	7	1	...
Functional	14	...	...	...
Anæmia	33	4	2	...
LUNGS—				
Pulmonary Tuberculosis :				
Definite	13	...	...	...
Suspected	22	...	...	...
Chronic Bronchitis	36	17	...	...
Other Diseases ... ..	...	...	...	...
NERVOUS SYSTEM—				
Epilepsy	4	...	1	...
Chorea	5	...	3	...
Other Diseases	16	...	...	...
NON-PULMONARY TUBER- CULOSIS—				
Glands	2	...	...	...
Bones and Joints	3	...	...	...
Other forms	1	...	1	...
RICKETS	15	6	3	...
DEFORMITIES	3	10	1	...
OTHER DEFECTS OR DISEASES	45	38	19	3

TABLE III.—Numerical Return of all Exceptional Children in the Area in 1918.

	Boys.	Girls.	Total.
BLIND (including Partially Blind) :			
Attending Public Elementary Schools ...	...	...	...
Attend Certified Schools for the Blind ...	2	2	4
Not at School	1	2	3
DEAF AND DUMB (including Partially Deaf) :			
Attending Public Elementary Schools ...	...	...	...
Attending Certified Schools for the Deaf...	2	4	6
Not at School ... ..	...	...	...
MENTALLY DEFICIENT :			
Feeble Minded—			
Attending Public Elementary Schools ...	...	...	...
Attending Certified Schools for Mentally Defective Children	3	3	6
Notified to the Local (Control) Authority during the year	5	4	9
Not at School	14	7	21
Imbeciles—			
At School ... ..	...	...	...
Not at School ... ..	...	...	...
Idiots ... ..	...	...	...
EPILEPTICS :			
Attending Public Elementary Schools ...	...	...	...
Attending Certified Schools for Epileptics	4	...	4
Not at School	9	3	12
PHYSICALLY DEFECTIVE :			
Pulmonary Tuberculosis—			
Attending Public Elementary Schools ...	7	14	21
Attending Certified Schools for Physically Defective Children ... ..	...	...	...
Not at School ... ..	...	...	...
Other Forms of Tuberculosis—			
Attending Public Elementary Schools ...	...	1	1
Attending Certified Schools for Physically Defective Children ... ..	...	...	...
Not at School	2	...	2
Cripples, other than Tubercular —			
Attending Public Elementary Schools ...	...	...	...
Attending Certified Schools for Physically Defective Children ... ..	...	...	...
Not at School ... ..	...	...	...
*DULL OR BACKWARD :			
Retarded 2 years	211	197	408
Retarded 3 years	17	26	43

* Judged according to Age and Standard.

TABLE IV.—TREATMENT OF DEFECTS OF CHILDREN DURING 1918.

	No. of Defects found for which Treatment was considered necessary.			* No. of Defects for which no report is available.	No. of Defects treated.	Results of Treatment.			No. of Defects not treated.	Percentage of Defects treated.	
	From previous year.	New.	Total.			Remedied.	Improved.				Unchanged.
							Improved.	Unchanged.			
Clothing ...	...	28	28	...	28	28	...	...	...	100
Footgear ...	...	2	2	...	2	2	...	...	...	100
Cleanliness of Head ...	5	70	75	...	70	67	3	...	5	93.3	
Cleanliness of Body ...	3	13	16	...	13	13	...	...	3	81.25
Nutrition ...	...	3	3	...	3	3	...	...	...	100
Nose and Throat ...	75	165	240	2	98	78	...	20	142	40.83	
External Eye Disease ...	5	41	46	...	46	41	5	...	...	100
Ear Disease ...	11	41	52	...	42	26	12	4	10	80.07	
Teeth ...	...	See separate table for Dental treatment.			...	...	...	...	...	...
Heart and Circulation ...	43	68	111	...	92	33	30	29	19	82.88	
Lungs ...	43	71	114	...	84	64	7	13	30	73.68	
Nervous System ...	6	25	31	...	14	...	8	6	17	45.16	
Skin ...	36	106	142	...	122	109	13	...	20	85.91	
Rickets ...	...	18	18	...	18	10	8	...	...	100
Deformities ...	...	4	4	...	4	...	4	...	...	100
Tuberculosis—Non-pulmonary ...	1	7	8	...	8	...	4	4	...	100	
Speech ...	...	8	8	...	8	...	...	8	...	100
Mental Condition ...	...	4	4	...	4	...	...	4	...	...
Vision and Squint... ..	126	421	547	3	324	301	...	23	223	59.23	
Hearing ...	3	8	11	...	8	6	2	...	3	72.72	
Miscellaneous ...	49	64	113	3	102	86	9	7	11	90.26	
Total ...	406	1167	1573	8	1090	867	105	118	483	...	

* The figures in this column are also included in the column for "No. of Defects not treated."

TABLE V.**INSPECTION, TREATMENT, &c., OF CHILDREN
DURING 1918.**

(1)	The total number of children medically inspected (whether Code Group, Special or Ailing Child) ...	3297
(2)	The number of children in (1) Suffering from Defects (other than uncleanliness or defective clothing or footgear) who require to be kept under observation (but not referred for treatment) ...	384
(3)	The number of children in (1) who were referred for treatment (excluding uncleanliness, defective clothing, etc.)	915
(4)	The number of children in (3) who received treatment for one or more defects (excluding uncleanli- ness, defective clothing, etc.)	876

TABLE VI.

Defects recommended for Treatment (Routine Cases).

Defect.	Number Recommended.	Cases Remedied.	Cases Unchanged.	Cases Left School.	Cases Unremedied.	Cases under Treatment.
Malnutrition	30	30	...	...	...	...
Uncleanliness—						
Head	62	59	...	...	...	3
Body	10	10	...	...	...	...
Ringworm—						
Head	4	4	...	...	...	...
Body	2	2	...	...	...	...
Scabies	22	17	...	...	...	5
Impetigo	24	22	...	...	...	2
Other Disease	13	24	...	...	...	4
Defective Vision and						
Squint	296	225	...	7	14	50
External Eye Disease ...	28	28	...	...	...	5
Defective Hearing	8	6	...	...	...	2
Ear Disease	32	19	2	2	...	12
Enlarged Tonsils... ..	135	65	20	...	15	35
Adenoids	7	5	...	...	...	2
Enlarged Tonsils and						
Adenoids	18	6	...	...	...	12
Defective Speech	6	...	6	...	...	...
Heart Disease—						
Organic	18	4	...	...	...	14
Functional	14	...	14	...	...	...
Anæmia	33	29	1	1	...	2
Pulmonary Tuberculosis—						
Definite	13	...	13	...	...	...
Suspected	22	15	...	...	...	7
Chronic Bronchitis	36	49	...	...	...	...
Other Disease ... ..	...	...	...	...	...	...
Epilepsy	4	...	...	...	...	...
Chorea	5	...	...	...	...	...
Other Diseases	16	...	...	...	...	...
Non-Pulmonary Tuber-						
culosis—						
Glands	2	...	2	...	...	...
Bones and Joints	3	...	1	...	...	2
Other Forms	1	...	...	...	...	1
Rickets	15	10	5	...	...	...
Deformities	3	...	3	...	...	...
Other Defects or Diseases	45	67	...	...	...	9
Totals	927	696	67	10	29	167

Remedied cases include a number brought forward from 1917.

TABLE VII.

Defects recommended for Treatment (Special Cases).

Defect.	Number Recommended.	Cases Remedied.	Cases Unchanged.	Cases Left School.	Cases Unremedied.	Cases under Treatment.
Malnutrition	3	3	...	...	...	...
Uncleanliness—						
Head	8	8	...	...	...	...
Body	3	3	...	...	...	...
Ringworm—						
Head	8	8	...	...	...	...
Body	1	1	...	...	...	...
Scabies	7	5	...	...	...	2
Impetigo	18	18	...	...	...	...
Other Diseases	7	8	...	...	...	...
Defective Vision and Squint	125	76	...	2	...	47
External Eye Disease	13	13	...	...	...	...
Defective Hearing ... ..	...	...	...	...	...	...
Ear Disease	9	7	...	...	...	2
Enlarged Tonsils... ..	1	...	...	...	...	...
Adenoids	4	2	...	...	...	2
Enlarged Tonsils and Adenoids ... ..	...	...	...	...	...	...
Defective Speech	2	...	2	...	...	...
Heart Disease—						
Organic	1	...	1	...	...	...
Functional ... ..	...	...	...	...	...	...
Anæmia	2	...	...	1	...	1
Pulmonary Tuberculosis—						
Definite ... ..	...	...	...	...	...	...
Suspected ... ..	...	...	...	...	...	...
Chronic Bronchitis ... ..	...	...	...	...	...	...
Other Diseases ... ..	...	...	...	...	...	...
Epilepsy	1	...	1	...	...	...
Chorea	3	...	...	...	...	3
Other Diseases ... ..	...	...	...	...	...	...
Non-Pulmonary Tuberculosis—						
Glands ... ..	...	...	...	...	...	...
Bones and Joints ... ..	...	...	...	...	...	...
Other Forms	1	...	1	...	...	...
Rickets	3	...	3	...	...	...
Deformities	1	...	1	...	...	...
Other Defects or Diseases	19	19	...	...	...	...
Total	240	171	9	3	...	57

TABLE VIII. — BOYS.
HEIGHT AND WEIGHT (CLASSIFIED ACCORDING TO AGE).

Age Period.	Number Examined.	Average Weight.			Average Height.			Height— Weight Co-efficient. $\frac{W}{H} = \text{Co-eff't.}$	Weight.			Height.		
		English.		Metric.	English.		Metric.		English.		Metric.	English.		Metric.
		Lbs.	Kilos.	Lbs.	Kilos.	Ins.	Cents.		Lbs.	Kilos.	Ins.	Cents.		
Entrants	531	38.57	17.49	41.49	105.38	14.87	38.68	17.57	40.68	101.7				
Intermediates	479	52.41	23.77	48.76	123.85	17.19	52.00	23.63	47.39	118.5				
Leavers	451	71.39	32.38	55.63	141.3	20.53	77.40	35.17	56.07	140.2				

Total number examined at Routine Inspections:—1461.

TABLE IX.—GIRLS.
HEIGHT AND WEIGHT (CLASSIFIED ACCORDING TO AGE).

Age Period.	Number Examined.	Average Weight.			Average Height.			Height—Weight Co-efficient. $\frac{W}{H} = \text{Co-eff't.}$	Weight.			Height.		
		English.		Metric.	English.		Metric.		English.		Metric.	English.		Metric.
		Lbs.	Kilos.	Lbs.	Ins.	Ins.	Kilos.		Lbs.	Ins.	Ins.	Ins.	Cents.	
		English.	Metric.	English.	Metric.	English.	Metric.		English.	Metric.	English.	Metric.	Cents.	
Entrants	564	37.76	17.12	41.14	104.49	14.68	37.74	17.15	40.44	101.10				
Intermediates	455	50.60	22.04	48.82	124.0	16.58	49.55	20.70	46.94	117.35				
Leavers	405	69.51	31.52	56.18	142.69	19.79	80.37	36.50	56.81	142.00				

Total number examined at Routine Inspections :—1424.

TABLE X.—BOTH SEXES.
HEIGHT AND WEIGHT (CLASSIFIED ACCORDING TO AGE).

Age Period.	Number Examined.	Average Weight.			Average Height.			Height— Weight Co-efficient, $\frac{W}{H} = \text{Co-eff't.}$	Weight.			Height.		
		English.		Metric.	English.		Metric.		English.		Metric.	English.		Metric.
		Lbs.	Kilos.	Kilos.	Ins.	Cents.	Lbs.		Kilos.	Ins.	Cents.	Ins.	Cents.	
		English.	Metric.	Metric.	English.	Metric.	English.		Metric.	English.	Metric.	English.	Metric.	
Entrants	1095	38.16	17.30	41.31	104.93	14.77	38.20	17.40	40.60	101.40				
Intermediates	934	51.50	22.90	48.79	123.92	16.88	50.80	22.10	47.20	117.90				
Leavers	856	70.45	31.95	55.90	141.99	20.16	78.80	35.80	56.40	141.10				

Total number examined at Routine Inspections:—2885.

TABLE XI.
WORK OF THE SCHOOL NURSES.

Present at Inspections in attendance on the School Medical Officers.	Visits to Schools exclusive of Inspections.	Visits to Homes.	Revisits.	Total Visits.
166	51	*2679	3328	6007

* This number includes 988 visits paid by the Nurses to Absentees suffering from an Infectious Disease.

TABLE XII.—SCHOOL CLINIC.

Defects.	No. attended for Treatment.	No. Remedied.	No. Left School.	No. Inspection only.	No. Remaining under Treatment.
DISEASES OF THE SKIN—					
Pediculosis	28	26	...	2	...
Nits	34	31	...	...	3
Eczema	6	6	...	...	...
Impetigo	375	343	2	...	30
Ringworm	140	127	...	1	12
Scabies	198	179	5	...	14
Seborrhœa	11	11	...	...	...
Psoriasis	5	4	...	...	1
Other	340	306	3	11	20
Total	1137	1033	10	14	80
DISEASES OF THE EYE—					
Defective Vision	244	224	6	...	14
Strabismus	12	12	...	...	...
Blepharitis	43	36	1	1	5
Conjunctivitis	49	44	...	...	5
Corneal Ulcer	22	17	...	...	5
Other	23	21	...	...	2
Total	393	354	7	1	31
DISEASES OF THE EAR—					
Otorrhœa	80	61	...	...	19
Wax Deafness	24	24	...	...	...
Throat Deafness	2	2	...	...	...
Other	24	22	...	...	2
Total	130	109	...	...	21
DISEASES OF NOSE AND THROAT—					
Tonsils... ..	1	...	...	...	1
Adenoids ... ..	...	...	...	...	...
Other	46	41	...	5	...
Total	47	41	...	5	1
DISEASES RESPIRATORY SYSTEM—					
Bronchial Catarrh	63	45	...	1	17
Other	1	1	...	...	...
Total	64	46	...	1	17
Carried forward ...	1771	1583	17	21	150

TABLE XII.—SCHOOL CLINIC—Continued.

Defects.	No. attended for Treatment.	No. Remedied.	No. Left School.	No. Inspection only.	No. Remaining under Treatment.
Brought forward ...	1771	1583	17	21	150
DISEASES OF NERVOUS SYSTEM—					
Chorea	19	11	2	...	6
Paralysis ... ..	...	...	...	...	...
Other	5	4	1	...	...
Total	24	15	3	...	6
TUBERCULOSIS—					
Pre-Tubercular	32	18	1	...	13
Pulmonary	35	16	6	...	13
Other	7	5	...	...	2
Total	74	39	7	...	28
RICKETS ... ..	...	...	...	...	...
HEART & CIRCULATORY SYSTEM—					
Functional	9	5	...	...	4
Anæmia	56	39	...	1	16
Other ... ..	...	...	...	...	...
Total	65	44	...	1	20
MISCELLANEOUS—					
Debility	58	51	...	...	7
Adenitis	42	38	...	...	4
Injuries (Minor)	9	9	...	...	...
Other	254	161	1	53	39
Total	363	259	1	53	50
INFECTIOUS DISEASES—					
Whooping Cough	10	...	...	10	...
Mumps	2	...	...	2	...
Diphtheria	3	...	...	3	...
Chicken Pox	5	...	...	5	...
Scarlet Fever	1	...	...	1	...
Total	21	...	...	21	...
Final Totals	2318	1940	28	96	254