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COUNTY BOROUGH OF STOCKPORT

REPORT

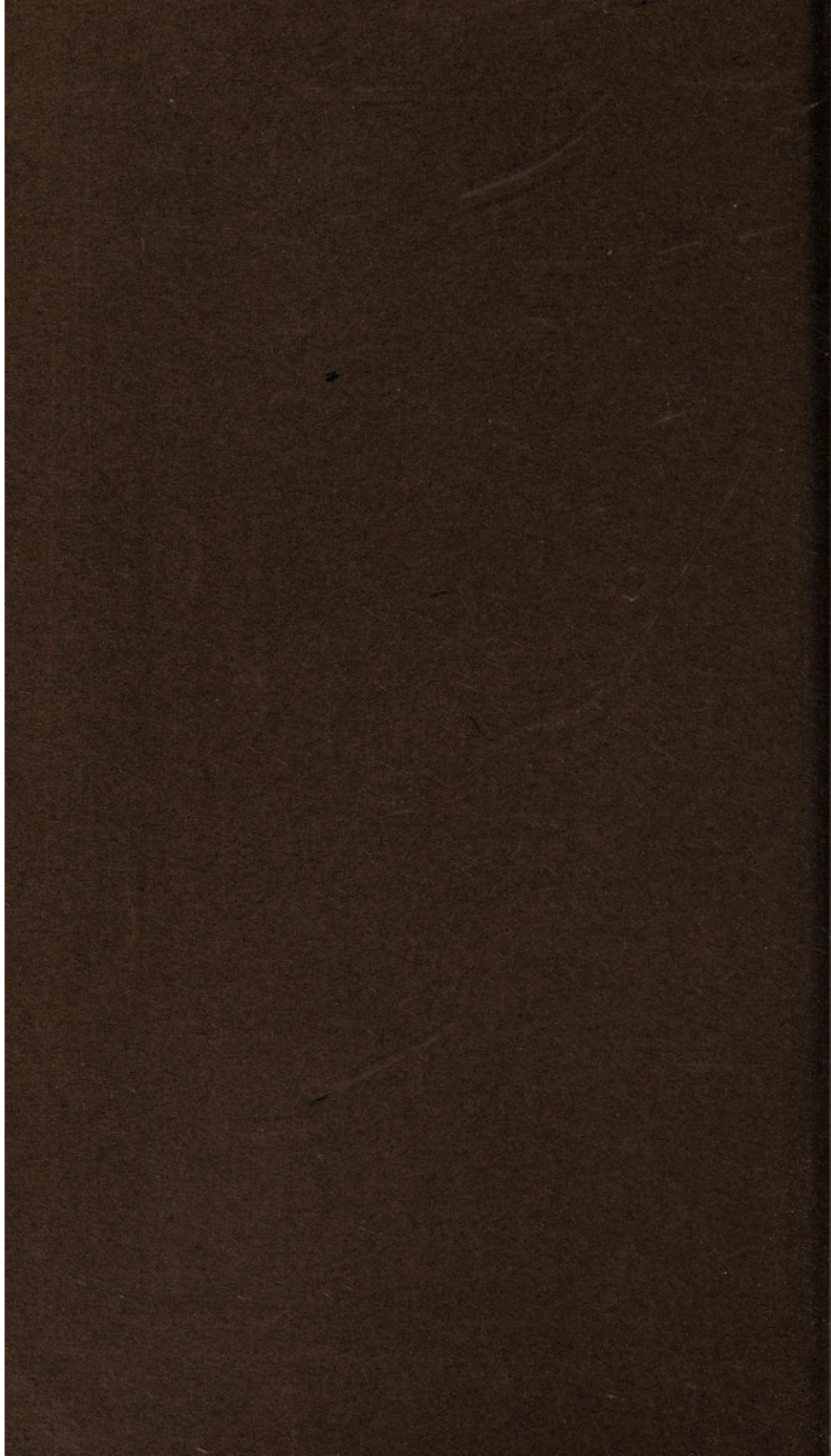
on the

Medical Inspection *of* School Children

*From January 1st to December
31st, 1915*



TAYLOR, GARNETT, EVANS & CO., LTD., STOCKPORT, MANCHESTER, AND LONDON.





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The Mayor—Councillor Thomas W. Potts.

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Rev. H. McGeever, Dr. E. Rayner, J.P., Rev. H. Sewell, M.A., Miss M. E. Ray, and Miss E. M. Sewell, B.A.



MEDICAL INSPECTION OF SCHOOL CHILDREN SUB-COMMITTEE.

Chairman—Councillor R. A. Murray, M.D., J.P.

The Mayor—Councillor T. W. Potts.

Alderman A. Briggs, LL.B.

Councillors T. E. Forster, J.P., F. W. Plant, and J. Welsh.

Messrs. R. Johnson, J.P., and S. Kay, J.P.

Miss M. E. Ray.



Medical Officer to Education Committee—H. E. Corbin, B.Sc., M.R.C.S., L.R.C.P., D.P.H.

Deputy Medical Officer to Education Committee—A. G. Jenner, L.R.C.P., M.R.C.S., D.P.H.

School Medical Officer—Winifred F. Wigglesworth, M.B., D.P.H.

School Nurses—Miss Tomlinson and Miss Benson.

Assistant at Inspections—Miss Cooper.

To the Mayor, Aldermen, and Councillors of the County
Borough of Stockport.

MR. MAYOR AND GENTLEMEN,

In the absence of Dr. Corbin, medical officer to the Education Committee, who is serving with His Majesty's Forces, we beg to submit the Annual Report on Medical Inspection of School Children for the year 1915.

The number of children medically inspected during the year was 4,036. Of this number 1,575 were entrants, 1,941 were leavers, and 520 were special cases inspected on account of some obvious defect noticed by their teachers.

In April five schools were handed over to the Military Authorities for use as hospitals. This necessitated arrangements being made to deal with the scholars from these schools, but the medical inspection of school children was in no way interfered with, and the Committee are to be congratulated on the way this matter was dealt with.

It was thought that a great deal of distress would prevail in the Borough due to the war, and this was so during the first six months, but since then the number of necessitous children requiring free meals has greatly decreased, only two centres being now required.

The necessity of providing an open-air school is still one which requires your attention, as there are many weakly children in the Borough who are not suitable for ordinary schools, but who could be adequately dealt with in an open-air school.

The provision of a school dental clinic is a necessity, and this fact is borne out by the number of children with defective teeth found during medical inspection.

We cannot lay too great a stress on the importance of adequate dental treatment for school children.

In conclusion, we have to express our thanks to the Education Committee, the Secretary of Education, the Teachers, and the School Attendance Officers for the valuable co-operation and help they have given us throughout the year.

We have the honour to be,

Your obedient servants,

A. G. JENNER,

Deputy Medical Officer to the Education Committee.

W. F. WIGGLESWORTH,

School Medical Officer.

12th April, 1916.

ACCOMMODATION OF AND ATTENDANCE AT THE SCHOOLS.

The County Borough of Stockport has, since the amalgamation of the Heaton Norris area in November, 1913, an area of 7,059 acres, and an estimated population of 126,040. There is, therefore, approximately one elementary school child to every 6.65 persons living in the district. The corresponding figure for England and Wales at the time of the last census, 1911, was 5.9, and for the County of London 6.08. The following list gives the school accommodation of the Borough and average attendance up to December 31st, 1915:—

NAME OF SCHOOL.	Dept.	Accommodation.	No. on Roll.		No. of Partial Exemption Scholars.	Average Attendance.	Percentage.
			Under 5	Over 5			
Banks Lane Council	M.	362	—	306	26	251	85
„	I.	124	8	136	—	102	71
Cale Green Council	.. M.	464	—	342	—	292	85
„	.. I.	220	7	197	—	144	70
St. George's C.E.	.. S.M.	300	—	306	—	269	88
„	.. J.M.	300	—	298	—	255	85
„	.. I.	272	24	263	—	223	78
Great Moor C.E.	.. M.	220	—	262	—	235	90
„	.. I.	120	—	97	—	85	87
Parish Church of E.	.. M.	600	—	526	—	468	89
„	.. I.	219	12	210	—	174	78
St. Peter's, C. E.	.. M.	337	—	311	—	257	83
„	.. I.	209	23	84	—	92	86
Hollywood Park Cl.	.. M.	500	—	472	—	388	82
„	.. I.	200	15	156	—	124	73
Brentnall St. Wes. H.G.	M.	462	—	501	10	442	89
„	.. I.	144	17	135	—	108	71
Wellington Road Cl.	.. M.	308	—	327	17	285	90
„	.. I.	127	9	107	—	75	65
St. Thomas' C. E.	.. M.	720	—	737	142	538	81
„	.. I.	324	13	224	—	153	65
St. Thomas', Htn. Chapel	M.	328	—	318	4	251	80
„	I.	120	16	73	—	45	50
St. John's C. E., Heaton							
Mersey	M.	253	—	226	—	203	90
„	I.	142	33	58	—	67	74
Heaton Moor Temp. Cl.	I.	150	3	101	—	81	78
North Reddish Council	S.M.	360	—	381	6	330	87
„	J.M.	300	—	323	—	287	89
„	I.	320	—	321	—	262	82
Houldsworth's	M.	419	—	441	53	342	83
„	I.	286	13	229	—	167	69
Reddish R. C.	M. & I.	360	13	199	16	146	72

NAME OF SCHOOL.	Dept.	Accom- modation.	No. on Roll.		No. of Partial Exemp- tion Scholars.	Aver- age Atten- dance.	Per- cent- age.
			Under 5	Over 5			
Stockport R. C.	B.	226	—	280	47	214	84
„	G.	242	—	304	48	211	75
„	I.	230	53	146	—	126	63
Hanover Council	M.	344	—	264	45	201	83
„	I.	107	13	72	—	66	78
Portwood Temp. Cl. . .	M.	348	—	406	38	339	88
„	I.	237	6	174	—	133	74
St. Paul's C. E.	M.	311	—	367	72	278	84
„	I.	143	31	117	—	96	65
Vernon Park Council	M.	600	—	468	—	389	83
„	I.	320	49	152	—	161	80
Higher Brinksway Cl. .	M.	252	—	291	58	221	84
„	I.	215	—	252	—	170	67
Edgeley R. C.	B.	317	—	321	32	248	81
„	G.	345	—	331	42	242	78
„	I.	238	16	194	—	153	73
Alexandra Park Cl. . .	S.	500	—	400	—	343	86
„	J.	400	14	352	—	290	79
Cheadle Heath Cl. . .	M.	320	—	254	—	199	78
„	I.	160	5	142	—	113	77
St. Matthew's C. E.	M.	425	—	362	—	312	86
„	I.	198	6	203	—	137	66
Edgeley Council.	M.	310	—	330	—	293	89
„	I.	150	9	154	—	123	76
Lancashire Hill Cl. . .	M.	397	—	399	39	327	86
„	I.	157	12	100	—	88	78
All Saints' C. E.	M.	318	—	283	40	211	80
„	I.	210	35	89	—	92	74
Christ Church of E.	S.M.	364	—	399	67	308	84
„	J.M.	220	—	243	—	206	85
„	I.	243	29	175	—	149	73
St. Mary's R. C.	M.	337	—	362	48	277	82
„	I.	195	37	122	—	103	64
Hope Memorial C. E.	I.	223	43	129	—	111	64
South Reddish Cl. . .	M.	227	—	272	51	207	84
„	I.	141	—	165	—	118	72
St. Mary's C. E.	M.	153	—	152	14	122	84
„	I.	136	20	105	—	86	69
Central Half-time Classes	M.	160	—	355	355	167	94
Totals, December, 1915 ..		19989	584	18353	1270	14771	80.7
			18937				

In March a notice was received from the War Office requesting that certain schools should be handed over to the military authorities for hospital purposes. This made it necessary that the children attending Alexandra Park Council, Vernon Park Council, Hollywood Park Council, and St. George's C. E. Schools should be found accommodation elsewhere, and it was arranged, in four districts, that the scholars from two schools should occupy one building with a double shift system of hours of attendance. Thus the hours for one school are 8-30 a.m.—10-20 a.m., and 1 p.m.—2-50 p.m.; and for the other 10-45 a.m.—12 35 p.m., and 3-15 p.m.—5 p.m. A change is made at the beginning of each term so that schools taking the early morning and afternoon sessions during the previous term attend for the late sessions, and vice versa.

Every effort is made to render the ventilation as adequate as possible.

The school buildings in which there is the double shift system are St. Matthew's C. E., Edgeley Council, Parish Church of E., St. Peter's C. E., and Cale Green Council Schools. Hollywood Park Council Infants' Department attends at the Wesleyan Methodist School, Hollywood Park, and Vernon Park Council Infants' Department, which at first was moved to St. Andrew's Church Mission Room, now attends at Newbridge Lane Wesleyan Sunday School, the former building having proved unsuitable. The half-time scholars from the above-mentioned schools attend at Mount Tabor Sunday School.

SANITARY CIRCUMSTANCES.

VENTILATION.—The ventilation, which was unsatisfactory in the class-rooms of the Hope Memorial School, has been made good by the addition of hopper windows in one room, while in the other the roof ventilators have been put into working order. Improvement is still needed in the ventilation of the Infants' Department of Edgeley R. C. School.

HEATING.—New boilers have been fixed at Brentnall Street Wesleyan H. G. School, at South Reddish Council School, and at All Saints' School. A new stove has been put in St. John's School, Heaton Mersey.

LIGHTING.—The artificial lighting of St. Mary's C. E. School has been greatly improved by the substitution of incandescent lights for flat-flame burners. No improvement has been made with regard to the artificial lighting in the mixed department of St. Thomas' C. E. School. It is very unsatisfactory, and there is danger of it being prejudicial to the eyesight of the children.

FURNITURE.—Most of the desks at St. Thomas' School, Heaton Chapel, and some at St. John's School, Heaton Mersey, and at the Hope Memorial School, should be replaced by dual desks.

YARD SURFACES.—The playgrounds at Edgeley Council School and at St. John's School, Heaton Mersey, have been asphalted. At St. John's, Heaton Mersey, the playground has also been enlarged.

FLOORS.—At Banks Lane Council School the entrance hall floor has been repaired, and at Lancashire Hill Council School a new floor has been made to the gallery in the mixed department.

SANITARY ACCOMMODATION.—The privy middens at St. Mary's C. E. and Great Moor C. E. Schools still constitute nuisances.

HIGHER BRINKSWAY COUNCIL SCHOOL.

This school has been rebuilt, the old building having been partially destroyed by fire, and was opened at the end of August, 1915. The chief alterations and improvements are as follows :—

JUNIOR SCHOOL.—All the rooms of the Junior Department are on the ground floor. The large infants' room has been enlarged and improved. There are four class-rooms, one of which is a large additional room in the new portion of the building. An additional teachers' room, two cloakrooms, and a new entrance for juniors have been made, and ample lavatory accommodation provided.

SENIOR SCHOOL.—All the classrooms of the Senior Department are on the first floor. Four of the classrooms are divided by glazed, movable partitions ; the fifth classroom is in the extended and new portion of the building. The girls' entrance is in the new portion of the building, and is easy and safe by a wide staircase and landing. There are two new cloakrooms, also headmaster's and teachers' rooms, and much extended and improved lavatory accommodation.

VENTILATION.—Ample provision has been made for the thorough ventilation of every room in the premises.

PLAYGROUND.—The iron building which supplied accommodation for 150 children has been taken away. By this and other alterations the playgrounds have been considerably enlarged.

SANITARY ACCOMMODATION.—Entirely new offices, in more convenient positions, and with modern arrangements for flushing, &c., have been provided.

EXTENT AND SCOPE OF THE INSPECTION.

During the year 166 visits have been made to the Elementary Schools. The children examined were those admitted to the schools since the last medical inspection, and children between 12 and 13 years of age, together with children over 13 years of age, who had not already been examined after reaching the age of 12. In addition, children at various ages who were brought forward by the teachers because of obvious defects were inspected.

As far as possible the schools were visited a second time, later in the year, in order to re-examine children who were found at the first inspection to suffer from some defect, and also to examine such children as had been absent previously.

Owing to the enforced absence, through illness, of the School Doctor, seven of the schools could not be inspected during the year. These were all visited in January, 1916, when all children noticed by the teachers to be suffering from some defect were examined, and also "leavers" of 13 years of age who had not previously been examined at the age of 12.

For convenience these numbers have been included in the present report.

TABLE I.—NUMBER OF CHILDREN INSPECTED.

A.—“ CODE ” GROUPS.

Age.	ENTRANTS.						LEAVERS.					Grand total.
	3	4	5	6	Other ages.	Total.	12	13	14	Other ages.	Total.	
Boys	17	67	476	156	65	781	650	278	3	7	938	1,719
Girls	13	55	458	172	96	794	707	287	2	7	1,003	1,797
Totals	30	122	934	328	161	1,575	1,357	565	5	14	1,941	3,516

B.—GROUPS OTHER THAN “ CODE.”

	Special Cases.	Re-examinations (i.e., No. of Children Re-examined).
Boys	296	625
Girls	224	550
Totals	520	1,175

The number of children with defects, not including verminous conditions, was found to be 2,184 or 54.1 per cent. of the total 4,036 cases examined. Of the 3,516 routine cases 49.6 per cent. had defects. A number of the children suffered from more than one defect.

The number of parents present at the inspections was 814 or 20.1 per cent., a slight improvement upon last year, when the attendance was 18.7 per cent.

Following up of all cases of defect has been carried out by the School Nurses in the homes, when the need for treatment has been put before the parents, and instruction given as to the means of obtaining it, and also advice given with regard to feeding, clothing, and other matters of general hygiene where attention to these has been required.

A record has been kept of all visits and the treatment obtained.

The appointment of a second School Nurse in November, 1914, has enabled the following up work to be more effectively carried out this year, and this is shown in the greater number of children with defects treated as compared with last year. (See Table IV.)

A systematic examination of the children in the schools with regard to conditions of cleanliness has been made by the School Nurses. This has usually been carried out a few weeks after the routine medical inspection, and if the conditions of cleanliness have been unsatisfactory, repeated visits have been made at intervals of a week or ten days.

The number of visits to the schools made by the School Nurses has been 206, and 11,395 children have been examined with regard to cleanliness.

The number of visits paid to the homes of the parents has been 3,406.

A School Nurse has been 17 times to the Manchester Skin Hospital in charge of children for X-ray treatment.

The tables which follow give the physical condition of children inspected (Table II. to be found at the end of the report); a numerical return of exceptional children in the area (Table III.); and treatment during 1915 of defects of children inspected (Table IV.).

In Table V. the numbers and results of cases treated at the Health Centres are given.

TABLE III.

NUMERICAL RETURN OF ALL EXCEPTIONAL CHILDREN IN THE AREA.

		Boys.	Girls.	Total.
Blind	Attending Public Elementary Schools	—	—	—
	Attending Certified Schools for the Blind....	7	2	9
	Not at School	—	—	—
Deaf and dumb, including partially deaf.	Attending Public Elementary Schools.....	2	1	3
	Attending Certified Schools for the Deaf....	7	5	12
	Not at School	—	—	—
Mentally deficient:— Feeble-minded	Attending Public Elementary Schools.....	57	25	82
	Attending Certified Schools for Mentally-defective Children	5	—	5
	Notified to the Local (Control) Authority during the year	1	1	2
	Not at School	5	—	5
Imbeciles	At School	1	3	4
	Not at School	4	4	8
Idiots		—	—	—
Epileptics	Attending Public Elementary Schools	20	14	34
	Attending Certified Schools for Epileptics ..	2	—	2
	Not at School	5	2	7
Pulmonary tuberculosis (active and quiescent)	Attending Public Elementary Schools	8	7	15
	Not at School	2	6	8
Other Forms of Tuberculosis.	Attending Public Elementary Schools	52	59	111
	Not at School	2	2	4
Cripples other than Tubercular.	Attending Public Elementary Schools	25	24	49
	Not at School	—	—	—
Dull or Backward* ..	Retarded 2 years	295	245	540
	Retarded 3 years	70	80	150

* Judged according to age and standard.

TABLE IV.—TREATMENT OF DEFECTS OF CHILDREN DURING 1915 AT 27 SCHOOLS.

Condition.	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.	Un-chang'd		
Cleanliness	6	119	125	5	118	78	32	8	2	94.4
Nose and Throat ..	48	577	625	76	350	89	191	70	199	56.0
External Eye Disease	10	77	87	4	80	52	22	6	3	91.9
Ear Disease	22	129	151	13	124	40	74	10	14	82.1
Heart & Circulation	54	430	484	47	395	122	232	41	42	81.6
Lungs	9	207	216	19	181	61	101	19	16	83.7
Nervous System ..	1	26	27	1	21	8	10	3	5	77.7
Skin	5	102	107	3	101	88	11	2	3	94.3
Rickets	8	56	64	7	47	1	39	7	10	73.4
Deformities	7	53	60	5	46	4	30	12	9	76.6
Tuberculosis—										
Non-pulmonary	8	36	44	3	36	4	25	7	5	81.8
Vision and Squint	83	589	672	85	399	145	191	63	188	59.3
Hearing	14	63	77	10	57	14	28	15	10	74.0
Miscellaneous	9	103	112	9	88	39	34	15	15	78.5
Totals	284	2,567	2,851	287	2,043	745	1,020	278	521	71.6
Totals for 1914 at 24 Schools	154	1,505	1,659	242	990	320	634	36	427	59.7

TABLE V.
CASES TREATED AT THE HEALTH CENTRES.

Condition.	No. of defects treated.	Cured.	Improved.	Still under treatment.	Ceased attending.	Referred to doctor or hospital.	Percentage cured.
External Eye Disease ..	126	87	16	16	8	15	69.04
Ear Disease	94	50	6	15	13	10	53.2
Ringworm of Scalp :							
(i) X-ray Treatment	52	50	—	2	—	—	96.15
(ii) Ointment Treatment	25	8	—	12	—	5	32.0
Ringworm of Body	39	37	2	—	—	2	94.9
Alopecia	17	17	—	—	—	—	100.0
Sores	207	193	14	9	—	8	93.2
Totals	560	442	38	54	21	40	78.9

EXCLUSIONS.

Five hundred and sixty-three children were excluded from school during the year by the School Doctor for varying periods of time. This number includes cases which were excluded at the school inspections and also cases seen at the Town Hall.

Ringworm of Scalp	39
" Body	32
Skin Diseases other than Ringworm.....	148
Verminous Conditions	146
Infectious Diseases.....	21
Eye Disease.....	64
Ear Disease.....	3
Nervous Diseases	8
Phthisis	1
Chest Diseases other than Phthisis.....	16
Heart Disease and Rheumatism.....	10
Anæmia, Debility, and Suspected Tuberculosis	31
Tuberculous Conditions Other than Phthisis	4
Tonsilitis	4
Boils	3
Mental Defect.....	1
Various	32
Total	563

CLOTHING AND FOOTGEAR.

The improvement in clothing has been only slight during the year, while the footgear has been worse than last year. 17.5 per cent. of the routine cases are recorded as having unsatisfactory footgear, whilst last year the percentage was 14.3.

The Clog Fund, which gave valuable help to necessitous cases during the previous year, was not opened in 1915.

VERMINOUS CONDITIONS.

The proportion of children among the routine cases showing a verminous condition of the head is 33.4 per cent., as compared with 41.6 per cent. last year. This reduction is no doubt due in part to the series of visits paid to the schools by the School Nurses which was instituted in 1914, and also to the Teachers, who are unremitting in their efforts to bring about a more cleanly condition. A large number of the girls now wear their hair tied back or plaited, but there are still many who are quite indifferent to the fact that their heads are verminous.

While there is this general reduction, the percentage of very dirty heads has increased, being 3.1 per cent. as compared with 0.9 per cent. last year. The incidence of pediculosis of the body is 0.9 per cent., whilst last year it was 0.57 per cent. It has again been found that the condition occurs repeatedly in a comparatively small number of families. Cleanliness is effected temporarily after the inspection, but the condition recurs after a short interval, so that constant supervision is needed.

No system of compulsory cleansing is yet in operation.

In bad cases the children are treated at the Town Hall, and only re-admitted to the schools when certificates of fitness have been given by the School Doctor.

One hundred and thirteen cases have attended the Town Hall.

NUTRITION.

In 678 children, or 19.3 per cent. of the routine cases, the nutrition is below normal. There are however only a small number, 1.6 per cent., who are definitely under-fed. The nutrition has been considered normal when the proportion of height to weight has been approximately correct, and as will be seen in the tables of heights and weights given in the appendix, at a number of the schools the heights and weights of leavers are below the standard. This is noticeably so in the poorer districts, and amongst children who are employed out of school hours. For necessitous cases of insufficient feeding free meals have been provided at one or other of the feeding centres.

ENLARGED TONSILS AND ADENOIDS.

15.5 per cent. of the total number of cases inspected were found to suffer from enlarged tonsils, and 2.37 per cent. from adenoids. In 9 per cent. the tonsils were only slightly enlarged. Mouth breathing occurred in 7.5 per cent. of the children, but this was in many cases not due to obstruction. The breathing exercises practised at school, in which nasal breathing is taught, are invaluable in remedying this condition. It is not always realised by the parents that operation is only part of the treatment for adenoids and nasal obstruction, and that breathing exercises, properly performed, form a most important after-treatment.

No provision has been made so far by the Local Authority for operative treatment for tonsils and adenoids. Cases are referred to their own doctors and to the Stockport Infirmary.

EAR DISEASE AND DEAFNESS.

This number shows no great variation from that of last year. A large proportion of these cases are very chronic.

TEETH.

The condition of the teeth continues to be very unsatisfactory, and is likely to remain so until dental treatment is obtainable by all the children at a dental clinic. In 43.8 per cent. of the children examined four or more carious teeth were present. At the Voluntary Dental Clinic at Tiviot Dale valuable work has again been done for the children attending one school, viz., Christ Church School. The following figures of the treatment done there during the year have been kindly supplied :—

Extractions—

Temporary teeth	366
Permanent teeth	73
Total	439
Fillings (permanent teeth)	238

HEART AND CIRCULATION.

There were 44 cases of heart disease or 1.25 per cent. of the routine cases, and the majority of these were due to rheumatism. Anæmia occurred in 8.9 per cent. of the children examined.

TUBERCULOSIS.

Of the routine cases 0.2 per cent. have been found to suffer from phthisis, and 0.17 per cent. from suspected phthisis. All cases of phthisis and suspected phthisis which were not under observation or treatment by their own doctors have been sent to the Tuberculosis Dispensary for diagnosis and treatment. Cases seen at the Inspection Clinics have also been sent to the Dispensary, and a report received from the Tuberculosis Officer.

Below are given the numbers of children of school age who have attended the Dispensary during the year :—

Pulmonary tuberculosis.....	10
Non-pulmonary tuberculosis	7
Suspected tuberculosis (including contacts).....	49

Of these, seven cases of pulmonary tuberculosis, and one of non-pulmonary, have been excluded from school.

Although the Dispensary forms a very useful adjunct for dealing with this class of case, it in no way obviates the necessity for an open-air school.

The ~~Term~~^{Term} Trust have accommodation for six children at country homes, and this has been used for pre-tuberculosis children.

It is frequently necessary to exclude from school certain children suffering from chest trouble and debility, and this could be obviated if there were an open-air school where they could be accommodated.

NERVOUS DISEASES.

The incidence remains practically the same as last year.

SKIN DISEASES.

The number of cases of ringworm of the head shows a decided diminution. Amongst the routine cases 0.11 per cent. suffered from ringworm of the scalp, whilst last year the figure was 0.2 per cent. The percentage of cases of ringworm of the body was the same as last year, viz., 0.05 per cent.

The number of cases of ringworm of the scalp excluded from the schools, and treated during the year, is considerably less than in previous years, as will be seen further on in the report.

No case of ringworm is allowed to return to school until after a microscopical examination has been made by the School Medical Officer and a certificate of freedom from infection given.

EYE DISEASES.

The incidence of eye disease amongst the routine cases remains the same as last year, but is rather greater amongst the special cases.

DEFORMITIES AND RICKETS.

One hundred and seventeen children, or 3.3 per cent. of the routine cases, were found to have deformities. This number includes minor rickety deformities as well as the more marked ones. Others are the result, with a few exceptions, of tubercular disease and infantile paralysis.

These children attend the Elementary Schools. There is no special school for cripples.

SPEECH DEFECTS.

The number of stammerers seen was almost the same as last year, being 23 or 0.7 per cent. of the routine cases, and 20 amongst the special cases.

The class for stammerers which was opened in October, 1914, in a room at the Technical School, achieved excellent results. Unfortunately it was found necessary to close it in April as the teacher's services were required at the Central Half-time Classes. This was a result of the re-arrangements which were made necessary by the War Office taking over certain of the schools for hospital purposes.

The class was limited to 12 pupils and the course lasted six weeks, except the last, which was a shortened course of four weeks. Forty-five children attended the classes during the period October, 1914, to April 18th, 1915.

The ages of the children ranged from 10 to 14 years. The most suitable age was considered by their teacher to be 12 or 13. If the child is younger he fails to grasp the principle underlying the exercises, and the results are not so good, while if he is older he may leave school and begin work before the cure is established, and a relapse is likely to occur.

A continuation class has been held on Saturday mornings with a view to the prevention of relapse, and the attendance at this has been very satisfactory, only four or five not taking advantage of it (excluding those who are half-timers or who work as errand or paper boys).

MENTALLY DEFECTIVE AND BACKWARD CHILDREN.

Ten mentally defective children were seen amongst the routine cases, and four amongst the special cases.

The number of mentally defective children in the area is given in Table III. In the same table are given the numbers of dull and backward children, that is children who are two, three, or more years below the standard normal for their age. A considerable number of these children are by no means dull, but are backward as the result of illnesses which have necessitated absence from school, and it is for such cases that an open-air school is required. In other cases there has been late entrance into school. For

instance at one school 72 per cent. of the cases were backward through ill-health, and at another 33 per cent. were recent admissions, and 23 per cent. were cases of anæmia, heart disease, chorea, adenoids, &c.

The war has greatly interfered with the adoption of a vigorous policy in providing additional institutions and day schools for mentally defective children. Much preliminary work, however, has been accomplished. Systematic examinations have been conducted in the schools, with a view to ascertaining what children are defective or are ineducable, and cases requiring treatment in special institutions have been duly notified to the Local Authority under the Mental Deficiency Act, 1913.

There have been no Special Day Schools for Defectives provided by the Authority during the year, but the conduct of a Special Class at St. Thomas' School has been carefully noted.

The most urgent cases are sent for Institutional Treatment, but since the Mental Deficiency Act, 1913, became law, it has been found extremely difficult to obtain places, in consequence of the large number of children dealt with.

With a view to obviating excessive building and competition between Education Authorities and Local Authorities, the Lancashire Asylums Board have held conferences with Education Authorities in their area. A decision has not yet been arrived at, but it is very probable that the Asylums Board will be asked to undertake the provision of institutional treatment for both educable and non-educable defectives. Part of the Borough of Stockport lies in Lancashire and part in Cheshire, but it is understood that an agreement has been arrived at whereby, for the purposes of the Mental Deficiency Act, 1913, Stockport will be treated as a Lancashire town.

DEFECTIVE VISION.

The figures for defective vision are given in Table II. The classification has been altered this year in accordance with the suggestion of the Board of Education's Chief Medical Officer.

The percentage of normal vision remains almost the same as last year amongst the routine cases, viz., 83.1 per cent. As was noted last year the proportion of entrants suffering from squint is considerably larger than that of leavers. This year 1.96 per cent. of the entrants, and 0.8 per cent. of the leavers are squint cases. Last year the figures were 2.6 per cent. and 1.6 per cent. respectively. Cases of defective vision are treated at the Town Hall or referred to the Manchester Eye Hospital.

OTHER DISEASE OR DEFECT.

3.3 per cent. of the routine cases were found to come under this heading. They include cases of thyroid enlargement, rhinitis, enlarged cervical and sub-maxillary glands (non-tuberculous), hernia, kidney disease, infectious diseases, scars of burns, &c.

There were 24 cases of enlargement of the thyroid gland, of which 13 occurred in boys and 11 in girls. The enlargement was slight except in the case of two girls. Thirty-three boys and eight girls suffering from rhinitis were seen.

PHYSICAL TRAINING OF SCHOOL CHILDREN.

The Syllabus of Physical Exercises for Public Elementary Schools, issued by the Board of Education, is carefully followed in each school. Miss Kerr, the instructress in physical exercises, visits schools in turn, in accordance with a pre-arranged time table, gives model lessons, and generally advises and assists in the physical training of school children.

Classes of instruction for teachers have not been held since 1911, but in that year 56 teachers under the Authority were awarded certificates of attendance at the classes then conducted.

The Committee have carefully considered the provision of playing fields for organised games. A list of the playing fields at which children attend is given hereunder. There are two sites acquired for schools—one at Lancashire Hill and one at Great Moor—which might be railed off and utilised as playgrounds or playfields for the children in the neighbourhood.

Playfield.	Tenancy.	Schools available for.
Site for new school, mid-Reddish.	Owned by L.E.A.	Schools in North Reddish.
South Reddish Recreation Ground (Whitehill Estate).	Owned by Corporation.	Schools in Mid-Reddish and Lancashire Hill.
Grimesbottom Recreation Ground.	Owned by Corporation.	Stockport R. C., St. Peter's C. E., Hanover Council, St. Mary's R. C.
Field at Brinnington.	Rented from St. Paul's Sunday School Authorities.	Schools in Portwood.
Field at Churchgate.	Rented from Mr. W. Jackson.	Parish Church of E., Vernon Park Cl.
Site for New School, Hempshaw Lane.	Owned by L.E.A.	Banks Lane Cl., Cale Green Cl., St. Thomas' C. E., Wellington Rd. Council, Brentnall St. Wes. H. G.
Playfield at Mile End.	Rented from Stockport Playfields Association.	St. George's C. E., Great Moor C. E.
Field adjoining Cheadle Heath School.	Owned by L.E.A.	Schools in Cheadle Heath and Higher Brinksway.
Field off Avondale Rd.	Rented from Mr. S. Gerard.	Schools in Edgeley.
Field at Heaton Mersey.	Rented from Managers of St. John's C. E. School.	St. John's C. E. School.

The second-class bath at the Central Baths in St. Petersgate has been placed at the disposal of the Committee during the summer months, and a charge of £92. 5s. 11d. has been made therefor.

The Reddish Branch Baths are also utilised for the Reddish children.

The senior scholars from each school visit the baths in accordance with a time-table. At the close of each year certificates are awarded for proficiency in swimming, and also for ability to swim 17 or 68 yards of the baths.

During the last two years certificates were awarded as under :—

		Proficiency.	68 yards.	17 yards.
1914	Boys	47	156	252
	Girls	10	28	78
1915	Boys	45	129	291
	Girls	18	41	67

The children are taught swimming by instructors engaged by the Baths Committee.

The provision made for the teaching of swimming to boys is much more adequate than for girls.

INFANT WELFARE.

A School for Mothers and Babies' Welfare was opened in Stockport in April, 1914, and two branches have since been opened at Reddish and Heaton Mersey. Mothers and their children under school age are invited to become members. Instruction is given in the care, management, and feeding of infants, and cookery and sewing classes are held. There are two Doctor's Weighing Days a week at Stockport, and one a week at each of the branches. The School receives a grant from the Board of Education.

This is a purely voluntary organisation and in no way comes under the management or control of the Education Department or the Health Department; this causes a certain amount of overlapping.

A scheme has been formulated by the Deputy Medical Officer of Health by which the Health and Education Departments should co-operate in this work, but the scheme is still under consideration.

INFECTIOUS DISEASES.

Cases of Non-notifiable Infectious Diseases are reported by the teachers and school attendance officers to the Health Department, and visits are made to the homes by the Female Sanitary Inspectors. Handbills and leaflets of instruction are left, and any cases of over-crowding, neglect, sanitary defects, &c., are reported to the Medical Officer of Health.

Each school is provided with a "Teachers Guide to Infectious Diseases."

Scarlet fever and measles have been more prevalent amongst school children than during the previous year. Portwood Temporary Council and St. Paul's C. E. Schools were closed on account of scarlet fever from October 18th to 22nd, and again from November 1st to 5th. Two infant schools were closed on account of measles, viz., Cheadle Heath Council, from February 17th to March 12th, and St. Thomas' C. E. from December 13th to December 22nd.

HEATON CHA

PROVISION OF MEALS FOR SCHOOL CHILDREN.

The numbers of children provided with meals at the School Canteen during the year 1st January to 31st December, 1915, are as follows :—

	No.		No.		No.
January	4,453	May	780	September	243
February	2,591	June	437	October	286
March	1,558	July	417	November	232
April	945	August	272	December	287

Total, 12,501.

Weekly average—January-June 380
 July-December 63.5

The fall in the numbers corresponds with the adjustment brought about in the workshops after the dislocation caused in the early days in the war. A steady and rapid decline in the numbers fed took place in the early months of the year. By August the conditions of employment were exceptionally good, and the number of cases then fed was reduced to normal. The number (58 per week) occurring during the latter portion of the year represents the cases which may be termed "chronic cases." In nearly all the cases they are the children of families in which the father has deserted the family, is dead, or has a serious and continuing illness.

DINING CENTRES.

In January the food was cooked at the Committee's kitchens at the Rechabites' Hall, London Square, and served in thirteen centres :—

- (1) Rechabites' Hall.
- (2) Queen Street West Mission Rooms.
- (3) Lancashire Hill Sunday School.
- (4) St. Thomas' Parish Hall.
- (5) Meyer Street Sunday School.
- (6) St. George's Mission, Hempshaw Lane.
- (7) St. Paul's Church Rooms.
- (8) St. Peter's School.
- (9) Baptist Sunday School, Thomson Street.
- (10) St. Mark's Mission Room, Edgeley.
- (11) Christ Church School.
- (12) North Reddish Council School.
- (13) South Reddish Centre, Bangor Street.

As the numbers decreased, Centres were closed.

The kitchens at the Rechabites' Hall served their purpose well, so long as the dietary consisted of soups and kindred dishes, but it was necessary to augment the equipment if food which required baking was to be supplied, or if a more liberal dietary was to be adopted. Most valuable assistance in this respect was generously given by Messrs. Birkett & Bostock, who placed their

ovens, free of cost, at the disposal of the Committee between the hours of 9 and 12 in the morning, for the purpose of baking large meat and potato pies.

The Committee have acquired premises in Charlesworth Street. An equipment has been installed which will enable some 2,000 children to be fed if required. This Centre was opened in February, 1915. The equipment consists of

- (a) Large baker's oven.
- (b) Gas boilers.
- (c) Potato peeler, and meat and vegetable mincer, run by small electric motors.
- (d) Sinks, tables, and smaller equipment and structural alterations.

As the numbers at the close of the year were low, two dining centres only were in use, viz., Queen Street Mission Rooms and the Charlesworth Street Cooking Centre, the latter being used for the dual purpose of a cooking and dining centre.

NUMBER OF MEALS.

In January two meals per day, on six days a week, were supplied, but when times became normal, it was found that the Saturday morning's breakfast was badly attended. The Committee, therefore, decided to discontinue this meal. The total number of meals supplied during the year was 135,380, and the maximum in any one week was 11,496.

DIETARY.

The dietary during the period of stress could not be so varied as desired, but when the numbers became smaller, changes and experiments were tried. Three changes of dietary were made during the year. In January it consisted of soups and potato pie; in July the dietaries set out in "A Memorandum on Methods of Providing Meals for Children in connection with Public Elementary Schools" were adopted, and in December the Committee experimented further in the adoption of a new dietary.

DIETARY—JULY, 1915.

DINNERS.

Shepherd's pie with beans and gravy.

Minced meat with boiled rice and gravy.

(To this recipe roast potatoes were added.)

Cottage pie with peas.

Hot-pot with beans and gravy.

Fish pie.

Pea Soup.

(To this recipe roast potatoes were added.)

DIETARY—DECEMBER, 1915.

DINNERS.

Monday	..	(i.) Minced meat and mashed potatoes. (ii.) Rice pudding.
Tuesday	..	(i.) Stewed meat, onions, and boiled potatoes. (ii.) Apple dumpling.
Wednesday	..	(i.) Hashed meat with potatoes, peas, and gravy. (ii.) Jam roll.
Thursday	..	(i.) Soup with vegetables. (ii.) Sheep's head and mashed potatoes.
Friday	..	(i.) Fish pie. (ii.) Batter pudding.
Saturday	..	(i.) Minced meat, chipped or roast potatoes. (ii.) Treacle roll.

BREAKFASTS.

The breakfasts consist of cocoa, to which is added, for 62 children, seven quarts of milk.

Monday	..	Half-pint of cocoa and milk. Bread and margarine.
Tuesday	..	Half-pint of cocoa and milk. Bread and jam.
Wednesday	..	Half-pint of cocoa and milk. Bread and treacle.
Thursday	..	Half-pint of cocoa and milk. Bread and margarine.
Friday	..	Half-pint of cocoa and milk. Bread and jam.

FINANCIAL STATISTICS.

Food can be provided and administration carried out much more economically when large numbers are being catered for.

During the time the numbers have been small the working expenses have been abnormal. It has been necessary to keep open two Centres at rentals, and also to keep in order a large equipment.

For the year the statistics are as under :—

	d.
Cost of food per meal	1.5
Cost of administration per meal	1.8
	3.3

In the latter item is included a portion of the equipment of Charlesworth Street Cooking Centre, and if this is excluded the figures are :—

	d.
Cost of food per meal	1.5
Cost of administration per meal	1.5
	3.0

PAYMENTS FOR MEALS.

Arrangements have been made whereby parents, whose circumstances do not warrant their children being provided with free meals, can purchase books of tickets of 11 meals at a cost of 1s. 6d. This has been made known by teachers announcing the fact in schools, but the demand for tickets has been very small.

Copies of regulations and suggestions on the conduct of Feeding Centres are supplied to the various centres. It is satisfactory to note that the manners of the children have definitely improved.

Complete co-ordination exists between the work of provision of meals and that of the School Medical Service.

The children who are having free meals are weighed fortnightly, and any child whose condition is unsatisfactory is seen by the School Doctor at the Town Hall.

The Medical Staff to the Education Committee pay periodical visits to the Centres where meals are provided.

JUVENILE EMPLOYMENT BUREAU.

The Juvenile Employment Bureau was established in the year 1912, by the Stockport Education Committee, under the Choice of Employment Act, and has throughout its existence worked in close co-operation with the Board of Trade Labour Exchange. In addition to the ordinary work of a Labour Exchange, it undertakes a considerable amount of After Care work, the After Care Committee meeting once each month, and dealing with all cases submitted to it by the head teachers of the schools, as well as with those that come directly under the observation of the officers of the Bureau. In this way, children who have physical or mental defects, and those who do not appear to be under proper parental control, are regularly visited and help rendered as occasion offers. There is a close connection between the work of the School Medical Officers and the Bureau, inasmuch as reports on children who are found by the Medical Officers to be defective, are sent regularly to the Bureau, and these are found useful by the Supervisor in determining the character of the situation in which the child should be placed. During the year 1915 the number of children registered was : Boys, 613 ; girls, 525 ; total, 1,138.

Of these there were placed in situations : Boys, 370 ; girls, 296 ; total, 666.

During the same period, parents attended at the Bureau to seek advice on behalf of their children to the number of 1,075.

We are indebted to James Bell, Esq., supervisor of the Juvenile Employment Bureau, for the above report.

INSPECTION AND TREATMENT AT THE HEALTH CENTRES.

The Inspection and Treatment Clinics continue to be held at the Town Hall and at North Reddish Council School. The School Doctor attends at the Town Hall, assisted by the School Nurses, two days a week, and at North Reddish Council School one afternoon a month. In addition the School Doctor and a School Nurse are present at the Town Hall at the beginning of each morning to see any children sent for treatment or inspection. A School Nurse also attends at North Reddish Council School one afternoon a week.

At the Inspection Clinic held every Saturday morning the cases seen include :—

(1) Certain cases seen at the routine inspections and requiring further examination.

(2) Debilitated children or children with some defect sent by the teachers and nurses, or brought voluntarily by their parents.

(3) Children sent by the School Attendance Officers to be examined as to their fitness for school.

(4) Children attending for examination previous to being sent to Special Schools and Industrial Institutions.

The total number of children attending at the Health Centres has been 1,307, and the total number of attendances made has been 6,062.

Four hundred and ninety-two of these children were seen at the Town Hall, but not treated.

The following were the defects noted amongst the untreated cases :—

Ringworm of Scalp.....	5
Skin Diseases Other than Ringworm.....	21
Defective Vision and Eye Diseases.....	87
Tuberculous Conditions Other than Phthisis, including Old Tuberculous Scars	9
Phthisis (active or quiescent)	6
Anæmia, Debility, and Doubtful Tuberculosis.....	72
Bronchitis and Bronchial Catarrh	22
Enlarged Tonsils and Adenoids or Nasal Obstruction	17
Ear Disease.....	6
Deafness	5
Epilepsy	9
Nervous Diseases Other than Epilepsy.....	19
Mental Defects and Backwardness.....	38
Febriculæ and Post-febrile Debility	16
Enlarged Glands.....	29
Verminous Conditions	5
Deformities	17

Heart Disease.....	24
Rheumatism	5
Stammer and Speech Defects	10
Disorders of Digestion	7
Hernia	2
Injuries and Minor Ailments.....	20
Kidney Disease	1
Miscellaneous	28
Nil	12
Total	492

DISEASES TREATED AT THE HEALTH CENTRES.

RINGWORM OF THE SCALP.

The number of cases out of school for this condition during the year has been 77. At the end of the year there were 19 cases out of school as compared with 32 at the end of 1914, 67 at the end of 1913, and 123 at the end of 1912.

Number out of school at the end of 1914.....	32
New cases excluded during the year	45
Total	77
Cases sent back to school certified cured.....	58
Number out of school at the end of 1915.....	19

The total number of cases out of school for Ringworm of the Scalp during 1914 was 174. There is thus a decided diminution in the number of cases known to suffer from this disease.

The results obtained from X-ray treatment continue to be very satisfactory. During the year 52 children have been treated by X-rays, and of these 50 have been sent back to school certified cured. In addition, nine cases who had been X-rayed and were still out of school at the end of 1914 have been sent back to school on certificates.

As in previous years, many of the parents preferred first to try ointment treatment before becoming willing for X-ray treatment. Thus the 52 cases were under treatment for an average of 32.2 days per case before X-ray treatment was applied, and 49.75 days after X-rays. All the cases received after-treatment by ointments at the Town Hall, and were kept under observation until the new hair was found to be growing satisfactorily.

Of the 25 cases treated during the year by ointments only, 17 are still out of school and eight have been sent back to school on certificates.

RINGWORM OF THE BODY.

Thirty-nine cases have been treated during the year by ointments, the average length of treatment being 21.8 days.

IMPETIGO, SORE HEADS, AND OTHER MINOR SKIN DISEASES.

Two hundred and twenty-four cases have been treated, and of these 14 were still attending at the end of the year.

Many of the cases of sores, and more particularly the severer ones, have attended several days a week at the Town Hall to be seen by a School Nurse, in order to ensure more thorough treatment. In this way the time of exclusion from school has been shortened.

EYE DISEASE.

One hundred and twenty-six cases have been treated, with an average number of attendances of 9.5. Fifty-three were cases of blepharitis. The other cases included 37 of conjunctivitis, 13 of corneal ulcer, and 13 of nebulæ. Sixteen eye cases were still attending at the end of the year.

EAR CASES.

Ninety-four cases have been treated with an average number of attendances of 7.1.

83 of these were cases of otorrhœa. In 45 cases the discharge ceased under treatment, and 15 were still attending for treatment at the end of the year. Ten cases were referred to their own doctor or hospital, and on two of these mastoid operations were performed. Thirteen cases ceased attending or left school.

DEFECTIVE VISION.

Prescriptions for glasses have been given during the year to 99 children, the number of attendances being on an average 2.5 per child; 29 of the cases were squint cases.

The Stockport Blind Institution has again given most generous help in the provision of glasses in needy cases. Ninety-one pairs of spectacles have been supplied by them during the year. The question of provision of spectacles at reduced prices for those parents who can pay is receiving the attention of the Education Committee.

VACCINATION.

Nine hundred and sixty-eight children, or 27.5 per cent. of the routine cases, were found to have no vaccination marks. The figures for the three preceding years were 18.25 per cent., 22.98 per cent., and 15.6 per cent. respectively.

MISCELLANEOUS.

(1) Ten bursar candidates and 157 minor scholarship candidates were medically examined at the Town Hall. None were rejected as unsuitable.

(2) Eighteen children were examined and given medical certificates for admission into industrial institutions.

(3) Two mentally deficient children were examined and notified to the Local Authority as uneducable.

(4) Two deaf and dumb children were given medical certificates, and were admitted into institutions.



HEIGHT IN INCHES.

<i>School.</i>	<i>Average at 5 years.</i>		<i>Average at 13 years.</i>	
	<i>Males.</i>	<i>Females.</i>	<i>Males.</i>	<i>Females.</i>
Edgeley R. C.....	—	—	53.8	56.5
St. Thomas' C. E.....	—	—	55.58	56.63
Brentnall St. Wes. H. G. ..	—	—	57.67	57.05
Banks Lane Cl.	41.6	40.6	56.2	58.73
St. Peter's C. E.....	40.3	39.2	55.5	54.5
Stockport R. C.	39.9	37.75	53.7	55.3
Parish Church	41.1	42.6	55.5	56.9
St. Thomas', Heaton Chap.	42.3	41.8	58.0	57.7
St. John's, Heaton Mersey	42.8	44.8	57.4	58.3
Portwood Temp. Cl.....	41.0	37.3	55.5	57.3
Cheadle Heath Cl.....	41.8	42.1	56.0	54.8
Heaton Moor Temp. Cl. ..	42.8	42.3	<i>Average at 12 years.</i>	
St. Paul's C. E.	41.0	40.2	54.2	58.5
Vernon Park Cl.....	40.1	38.5	53.67	54.37
Great Moor C. E.....	43.0	42.2	55.4	56.2
Hollywood Park Cl.	41.0	39.7	55.04	54.4
Hope Memorial	40.6	38.7	—	—
Higher Brinksway Cl.	40.4	40.2	54.9	54.45
Alexandra Park Cl.....	42.26	42.4	55.0	55.62
Christ Church.....	41.1	37.55	54.4	54.1
St. Mary's R. C.....	38.8	38.9	54.1	54.0
Hanover Cl.....	40.0	39.5	52.66	54.36
Lancashire Hill Cl.....	40.56	39.7	53.7	54.8
All Saints' C. E.....	40.5	40.25	55.0	54.5
South Reddish Cl.....	41.2	40.4	52.5	53.1
St. Mary's C. E.....	41.5	38.7	52.75	54.3
Reddish R. C.....	41.6	40.0	53.6	53.0
Houldsworth's	41.0	40.7	53.9	55.1
North Reddish Cl.....	41.85	41.9	54.6	51.54
Cale Green Cl.....	41.0	41.0	54.4	54.8
Central Half-time Classes..	—	—	52.7	53.5
Standard.....	41.03	40.55	<i>At 12 years.</i>	
	—	—	55.0	55.5
			<i>At 13 years.</i>	
			56.9	57.77

WEIGHT IN POUNDS.

<i>School.</i>	<i>Average at 5 years.</i>		<i>Average at 13 years.</i>	
	<i>Males.</i>	<i>Females.</i>	<i>Males.</i>	<i>Females.</i>
Edgeley R. C.	—	—	70.68	75.8
St. Thomas' C. E.	—	—	73.2	81.67
Brentnall St. Wes. H. G. . .	—	—	82.63	77.8
Banks Lane Cl.	39.6	37.82	79.18	85.05
St. Peter's C. E.	37.6	36.7	74.4	72.2
Stockport R. C.	38.1	33.5	72.1	75.7
Parish Church	38.5	38.0	74.5	75.9
St. Thomas', Heaton Chapel	40.8	39.6	78.6	79.1
St. John's, Heaton Mersey	40.8	43.1	79.6	77.9
Portwood Temp. Cl.	37.6	35.9	74.8	78.4
Cheadle Heath Cl.	39.7	40.5	77.3	74.3
Heaton Moor Temp. Cl.	39.5	38.7	<i>Average at 12 years.</i>	
St. Paul's C. E.	38.0	36.8	72.65	77.1
Vernon Park Cl.	36.1	36.05	67.34	67.9
Gt. Moor C. E.	40.0	38.8	73.4	72.5
Hollywood Park Cl.	41.5	38.9	68.1	70.2
Hope Memorial	40.7	34.4	—	—
Higher Brinksway Cl.	39.4	37.01	70.34	69.3
Alexandra Park Cl.	39.1	39.1	70.12	71.04
Christ Church.	36.8	35.36	67.32	68.1
St. Mary's R. C.	34.0	34.5	67.0	68.0
Hanover Cl.	37.1	35.4	64.72	67.1
Lancashire Hill Cl.	37.7	36.4	69.7	73.2
All Saints' C. E.	38.15	34.7	70.0	70.6
South Reddish Cl.	38.7	37.1	66.36	66.3
St. Mary's C. E.	39.9	34.4	68.1	75.45
Reddish R. C.	38.2	38.2	70.25	62.9
Houldsworth's	38.5	38.0	70.9	71.8
North Reddish Cl.	39.38	38.6	70.0	72.45
Cale Green Cl.	39.4	38.3	71.0	70.6
Central Half-time Classes..	—	—	67.1	67.1
Standard.	39.9	39.2	<i>At 12 years.</i> 76.75 76.5 <i>At 13 years.</i> 82.6 87.2	

TABLE II.—RETURN SHOWING THE PHYSICAL CONDITION OF CHILDREN INSPECTED.

		ENTRANTS.				LEAVERS.				TOTAL.				SPECIAL CASES.		
		Boys.	Girls.	Total.	Per cent.	Boys.	Girls.	Total.	Per cent.	Boys.	Girls.	Total.	Per cent.	Boys.	Girls.	Total.
TOTAL INSPECTED.....		781	794	1,575	—	938	1,063	1,941	—	1,719	1,797	3,516	—	296	224	520
Clothing.....	Satisfactory.....	722	743	1,465	93.0	838	898	1,736	89.4	1,560	1,641	3,201	91.05	—	—	—
	Unsatisfactory.....	59	51	110	7.0	100	105	205	10.6	129	156	315	8.95	—	—	—
Footgear.....	Satisfactory.....	685	699	1,384	87.9	762	838	1,600	82.5	1,447	1,537	2,984	84.8	—	—	—
	Unsatisfactory.....	96	95	191	12.1	176	165	341	17.5	272	260	532	15.2	—	—	—
Cleanliness of Head.....	Clean.....	660	415	1,075	68.25	842	425	1,267	65.3	1,502	840	2,342	66.6	—	—	—
	Nits only.....	112	327	439	28.1	83	542	625	32.2	195	869	1,064	30.3	—	—	—
	Peduncul.....	9	52	61	3.65	13	36	49	2.5	22	88	110	3.1	—	—	—
Cleanliness of Body.....	Clean.....	562	618	1,180	74.9	659	806	1,465	75.5	1,221	1,424	2,645	75.2	—	—	—
	Dirty.....	219	165	384	24.4	270	185	455	23.4	489	350	839	23.9	—	—	—
	Peduncul.....	—	11	11	.7	9	12	21	1.1	9	23	32	.9	—	—	—
Nutrition.....	Excellent.....	156	169	325	20.63	161	302	463	25.9	317	471	788	22.4	—	—	—
	Normal.....	496	468	964	61.21	595	491	1,086	55.9	1,091	959	2,050	58.3	—	—	—
	Below Normal.....	124	147	271	17.21	166	186	352	18.1	290	333	623	17.7	—	—	—
	Bad.....	5	10	15	.95	16	24	40	2.1	21	34	55	1.6	—	—	—
Nose and Throat.....	No defect.....	619	640	1,259	79.93	729	811	1,540	79.3	1,348	1,451	2,799	79.6	244	192	436
	Mouth breathers.....	77	39	116	7.36	86	61	147	7.5	163	100	263	7.5	30	16	46
	Tonsils: Slightly enlarged.....	62	74	136	8.6	94	88	182	9.4	156	162	318	9.0	15	9	24
	Tonsils: Much enlarged.....	53	58	111	7.2	55	64	119	6.1	108	122	230	6.5	10	8	18
	Adenoids: Slight.....	16	12	28	1.7	14	8	22	1.1	20	20	40	1.4	4	1	5
	Adenoids: Marked.....	11	8	19	1.2	9	6	15	.7	20	14	34	.97	5	2	7
External Eye Disease.....	No disease.....	758	780	1,538	97.7	922	974	1,896	97.7	1,680	1,754	3,434	97.7	272	203	475
	Blepharitis.....	10	7	17	1.0	9	8	17	.87	19	15	34	.9	13	12	25
	Conjunctivitis.....	3	2	5	.3	2	4	6	.3	5	6	11	.3	5	3	8
	Corneal opacities.....	4	2	6	.4	3	9	12	.62	7	11	18	.5	3	5	8
	Other disease.....	6	4	10	.6	4	9	13	.66	10	13	23	.65	3	1	4
Ear Disease.....	No disease.....	765	779	1,544	98.0	907	982	1,889	97.3	1,672	1,701	3,433	97.6	283	213	496
	Obstruction: Right.....	1	1	2	.1	1	—	1	.05	2	1	3	.08	—	1	1
	Obstruction: Left.....	3	—	3	.2	2	1	3	.15	5	1	6	.17	—	1	1
	Otorrhea: Right.....	9	7	16	1.0	16	10	26	1.3	25	17	42	1.2	10	6	16
	Otorrhea: Left.....	7	8	15	.95	16	13	29	1.5	23	21	44	1.25	5	6	11
	Other disease.....	1	1	2	.1	1	—	1	.05	2	1	3	.08	—	1	1
Teeth.....	Sound.....	100	105	205	13.0	150	195	345	17.8	250	300	550	15.6	—	—	—
	Less than 4 decayed.....	247	235	482	30.6	335	518	1,053	54.2	782	753	1,535	43.8	—	—	—
	Four or more decayed.....	434	454	888	56.4	553	290	843	28.0	687	744	1,431	40.6	—	—	—
Heart and Circulation.....	No disease.....	730	717	1,447	91.8	838	830	1,668	85.9	1,568	1,547	3,115	89.7	269	201	470
	Organic disease.....	6	6	12	.7	19	13	32	1.6	25	19	44	1.25	4	3	7
	Functional disease.....	19	15	34	2.1	24	40	64	3.2	43	55	98	2.7	7	1	8
	Anemia.....	33	60	93	5.9	68	151	219	11.2	101	211	312	8.9	16	20	36
	Other defect.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lungs.....	No disease.....	732	750	1,482	94.0	910	981	1,891	97.4	1,642	1,731	3,373	95.9	288	219	507
	Chronic bronchitis and bronchial catarrh.....	46	41	87	5.5	24	18	42	2.2	70	59	129	3.7	3	4	7
	Tuberculosis.....	2	4	6	.4	—	2	2	.1	2	6	8	.2	1	—	1
	Tuberculosis suspected.....	—	—	—	—	2	2	4	.2	4	2	6	.17	4	—	4
	Other disease.....	2	—	2	.1	2	—	2	.1	2	—	2	.05	1	—	1
Nervous System.....	No disease.....	779	793	1,572	99.8	932	1,001	1,933	99.5	1,711	1,794	3,505	99.69	293	221	514
	Epilepsy (major or minor).....	1	—	1	.1	3	1	4	.25	4	1	5	.14	2	—	2
	Chorea.....	1	1	2	.1	2	1	3	.2	3	2	5	.14	1	2	3
	Other disease.....	—	—	—	—	1	—	1	.05	1	—	1	.03	—	1	1
Skin.....	No disease.....	748	768	1,516	96.25	913	980	1,893	97.52	1,661	1,748	3,409	96.97	279	208	487
	Ringworm: Body.....	2	—	2	.1	—	—	—	.—	2	—	2	.05	1	—	1
	Ringworm: Head.....	3	1	4	.25	—	—	—	.—	3	1	4	.11	3	6	9
	Impetigo.....	19	15	34	2.2	13	9	22	1.13	32	24	56	1.6	7	6	13
	Scabies.....	—	—	—	—	—	1	1	.05	—	1	1	.03	—	—	—
	Other disease.....	9	10	19	1.2	12	13	25	1.3	21	23	44	1.25	6	2	8
Rickets.....	No disease.....	733	770	1,503	95.7	929	994	1,923	99.0	1,682	1,764	3,446	98.0	294	218	512
	Slight.....	21	17	38	2.4	2	5	7	.4	23	22	45	1.3	1	1	2
	Marked.....	7	7	14	.9	7	4	11	.6	14	11	25	.7	1	5	6
Deformities.....	No deformity.....	745	757	1,502	95.4	918	979	1,897	97.8	1,663	1,736	3,399	96.7	289	212	501
	Deformity present.....	36	37	73	4.6	20	24	44	2.2	56	61	117	3.3	7	12	19
Tuberculosis (non-pulmonary).....	No disease.....	775	780	1,555	98.7	923	987	1,910	98.4	1,698	1,767	3,465	98.6	290	217	507
	Glandular.....	2	5	7	.5	5	4	9	.5	7	9	16	.4	3	4	7
	Bones & Joints.....	—	2	2	.1	4	1	5	.25	4	3	7	.2	2	2	4
	Other forms.....	4	7	11	.7	6	11	17	.85	10	18	28	.8	1	1	2
Speech.....	Not defective.....	765	785	1,550	98.4	916	999	1,915	98.7	1,681	1,784	3,465	98.5	273	218	491
	Defective articulation.....	11	9	20	1.3	7	1	8	.4	18	10	28	.8	8	1	9
	Stammering.....	5	—	5	.3	15	3	18	.9	20	3	23	.7	15	5	20
Mental Condition.....	Normal.....	776	790	1,566	99.4	903	957	1,860	95.8	1,679	1,747	3,426	97.4	254	212	466
	Dull or backward.....	4	2	6	.4	32	42	74	3.8	36	44	80	2.3	40	10	50
	Mentally defective.....	1	2	3	.2	3	4	7	.4	4	6	10	.3	2	2	4
Vision.....	2 each Eye (normal vision).....	750	762	1,512	96.0	719	691	1,410	72.6	1,469	1,453	2,922	83.1	211	153	364
	Less than 2 but not less than 1 in one or both eyes.....	6	5	11	.7	34	80	114	6.9	60	85	145	4.1	5	4	9
	Less than 1 in one or both eyes (i.e. 1/2 or less and requiring treatment).....	25	27	52	3.3	165	232	397	20.3	190	259	449	12.8	80	67	147
	Squint.....	14	17	31	1.96	4	12	16	.8	18	29	47	1.3	23	8	31
Hearing (Whisper).....	20 feet each ear (normal hearing).....	768	778	1,546	98.2	917	991	1,908	98.3	1,685	1,769	3,454	98.2	278	215	493
	20 feet Right.....	7	—	7	.4	9	6	15	.8	16	6	22	.6	3	1	4
	20 feet Left.....	3	7	10	.6	6	2	8	.4	9	9	18	.5	7	5	12
	10 feet Right.....	2	7	9	.6	4	1	5	.25	6	8	14	.4	9	3	12
	10 feet Left.....	7	6	13	.8	12	5	17	.9	19	11	30	.85	4	2	6
	5 feet Right.....	4	9	13	.8	8	5	13	.7	12	14	26	.7	6	5	11
	5 feet Left.....	3	3	6	.4	3	5	8	.4	6	8	14	.4	7	2	9
Other Disease or Defect.....	Not present.....	758	768	1,526	96.6	907	971	1,878	96.8	1,690	1,739	3,399	96.7	268	206	474
	Present.....	28	26	54	3.4	31	32	63	3.2	39	38	117	3.3	28	18	46

