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County Borough of Eastbourne.



Local Education Authority.

Medical Officer's Annual Report

for 1921.

W. G. WILLOUGHBY, M.D., Lond., M.R.C.S., D.P.H.

School Medical Officer.

E. H. B. COGHILL, L.R.C.P., L.R.C.S., L.F.P.S.

*Assistant School Medical Officer,
(Inspecting Officer.)*

EASTBOURNE:

V. V. SUMFIELD, Printer, Station Street.

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County Borough of Eastbourne.

*To the Chairman and Members of the Education
Committee.*

LADIES AND GENTLEMEN,

I beg to submit herewith the report of the School Medical Department for the year 1921, this being the twelfth of the series.

There were no changes in the Staff during the year except that the Adenoid and Tonsil Clinic was transferred on 1st July, 1921, to the Ear, Nose and Throat Hospital, and the Medical Staff of that Hospital carry out the work. All cases are now in-patients for at least one night, which is a great improvement on the out-patient method.

The Open-Air School thoroughly justified its establishment in 1920. Such an inexpensive improvement as the addition of a hut for 25 more pupils even in this era of economies is badly needed. The proposal has unfortunately been rejected by the Board of Education, but the experiment of adding some more pupils without increase of accommodation is to be tried.

I regret that the proposed official clinic for Massage and Electrical Treatment has not materialised. Fortunately we have been able to carry on some of the work by the aid of personal generosity. I would call your attention to the details in the body of the report.

The amount expended in the School Medical Department for the year ending 31st March, 1922, was but £1,910, towards which 50% grant will be received. To economise on the extension of the Open-Air School and on restoring the use of legs and arms is not encouraging.

I have to thank the Secretary's Department and the Head Teachers for their kind assistance during the year, and my own Staff for the way the work has been carried out. The tables in this report have been largely the work of Miss M. G. Beney.

I am, Ladies and Gentlemen,

Your obedient Servant,

W. G. WILLOUGHBY,

School Medical Officer.

**The Public Elementary Schools of the Borough with the Accommodation,
Average Number of Children on the Books and the Average Attendances.**

(A) EASTERN DISTRICT.

	Accommo- dation.	Average No. on Books.	Average Attendance	Per- centage.
SENIOR DEPARTMENTS—				
Christ Church, Mixed ..	332	330	312	95
Cavendish Council, Boys ..	305	210	201	96
Cavendish Council, Girls ..	305	195	182	94
St. Andrew's Church, Boys	232	196	188	96
St. Andrew's Church, Girls	232	200	181	91
St. Joseph's R.C., Mixed ..	158	155	144	93
St. Philip's Church, Boys ..	250	249	233	94
St. Philip's Church, Girls ..	250	250	235	94
Willowfield H. G. Council..	380	319	300	94
Totals	2444	2104	1976	94
INFANT DEPARTMENTS—				
Christ Church	245	187	173	93
Cavendish Council	355	217	189	87
St. Andrew's Church	171	172	153	89
St. Joseph's R.C.	147	83	76	92
St. Philip's Church	236	269	245	91
Willowfield, J.M.	300	158	147	93
Willowfield, Infants }		110	97	88
Totals	1454	1196	1080	90
Totals in Senior Depts. ..	2444	2104	1976	94
Total for District	3898	3300	3056	93
SPECIAL SCHOOL—				
Whitley Road	50	63	52	83

(B) WESTERN AND HAMPDEN PARK DISTRICT.

	Accommo- dation.	Average No. on Books.	Average Attendance	Per- centage.
SENIOR DEPARTMENTS—				
All Souls', Mixed	233	161	153	95
Hampden Park Council ..	180	82	78	95
Holy Trinity, Mixed ..	289	229	217	95
Meads Church	220	76	72	95
St. Mary's Church, Boys ..	496	350	336	96
St. Mary's Church, Girls ..	360	355	332	94
St. Saviour's H.G.	261	256	242	95
Totals	2039	1509	1430	95
INFANT DEPARTMENTS—				
Compton Place	64	70	64	91
Hampden Park Council ..	60	29	24	83
Holy Trinity	50	27	25	93
Meads Church	80	33	32	97
St. Mary's Church	347	276	246	89
Totals	601	435	391	90
Totals in Senior Depts. ..	2039	1509	1430	95
Open-Air Council School ..	50	56	50	91
Total for District	2690	2000	1871	94

NUMBER OF ELEMENTARY SCHOOL CHILDREN.

The average attendance shown in these tables is the best recorded.

As sickness should be the only cause of absence, it may fairly be claimed that the childrens' health was better. In Infants' Departments, the weather has a considerable influence on average attendance, but this does not account for the whole of such an all-round improvement.

The average number on the books shows a decrease since the last Report of 127.

MEDICAL DEPARTMENT STAFF, 1921.

(a) OFFICERS OF THE COUNCIL.

School Medical Officer :

W. G. WILLOUGHBY, M.D., Lond., D.P.H.

Assistant School Medical Officer (Inspecting Officer):

Miss E. H. B. COGHILL, L.R.C.P., L.R.C.S., L.F.P.S.

School Nurses :

Miss R. CLARK (Superintendent).

Miss M. L. RICHNELL.

Miss I. M. SIMMONDS.

Miss L. CURTIS.

Clerks :

The Staff of the Public Health Department, and especially
Miss M. G. BENEY.

(b) VISITING STAFF.

Ophthalmic Surgeon :

A. HALLIDIE, F.R.C.S., Eng.

Aural Surgeon :

J. N. DONNELLAN, M.B., B.Ch., B.A.O.

Physician for X-Ray Work :

F. HARWOOD-HARDMAN, M.D., Edin., C.M.

Surgeons for Nose and Throat Operations :

J. N. DONNELLAN, M.B., B.Ch., B.A.O.

R. C. MACQUEEN, F.R.C.S.

Anæsthetist for Nose and Throat Operations :

M. V. McKECHNIE, L.R.C.P., L.R.C.S.

Boys' Secondary and Continuation Schools, Inspecting Medical Officer :

T. TURNER, M.B., B.S., M.R.C.S., L.R.C.P.

Dentist :

A. H. PICKETT, L.D.S., D.D.S.

CO-ORDINATION.

The Medical and Nursing Staff of the Education Authority are also engaged in the work of the Sanitary Authority, so that co-ordination is complete. Three of the four nurses are part-time Infant and Child Welfare Nurses; thus the care of debilitated children under School age is provided for through the same nurses and medical staff.

SCHOOL HYGIENE.

I have in other reports dealt fully with the Hygiene of the various Schools.

MEDICAL INSPECTION OF ELEMENTARY SCHOOL CHILDREN.

The requirements of the Board of Education have been complied with, and Table I. shows the numbers inspected and the ages at inspection.

The number of children examined at Routine Inspections was 1,656. In addition, 43 special cases were examined, making a total of 1,699. There were also 2,787 re-examinations of children.

The total number of children examined was therefore 4,486.

In 50.39% of the examinations parents attended.

There were 17 refusals of examination.

Cases of defect found are referred to the Clinics for more thorough examination and treatment.

The schedule used for recording the results of inspection is that suggested by the Board with one addition, viz., particulars as to vaccination.

The special cases represent those brought to our attention by teachers and parents.

Very little disturbance of School routine is occasioned by the inspections. The convenience of the teachers is followed as far as possible.

Where possible the children are examined in the Schools and all in School hours. In some Schools there is

no accommodation for medical inspection, and the children of these are examined as follows :—

Holy Trinity	...	Parish Room.
St. Andrew's	...	Parish Room.
St. Saviour's	...	Town Hall.

FINDINGS OF MEDICAL INSPECTION.

These are set out in detail in Table II.

Malnutrition.—The number of cases is larger than usual, viz., 79, as compared with 52 in the previous year. Economic conditions were worse. It is for these cases and the allied anæmic cases that the Open-Air School is so useful. The extension of this School can be done so inexpensively that it would be a paying, as well as a humane, investment.

Uncleanliness.—The figures in this instance are considerably less, due largely to the frequent visits of the Nurses both to the Schools and homes. Forty-one children had to be referred for immediate treatment, even after notice to the parents that the examination was coming on. Of 1,656 children examined by routine, 160 required attention. 20 were bodily dirty. In 26 cases there were fleas, in 150, nits, and in 4, lice.

Number of baths at Special Bath, Seaside, for scabies :—

Children	...	...	...	101
Adults	...	...	...	8
<hr/>				
Total	...	...	...	109

Number of visits to Schools to examine children

as regards cleanliness, by Nurses	...	308
Average number of visits to each School	...	20.5
Number of children found unclean	...	669
Number cleansed at Cleansing Station after notice		26

Ringworm of Head.—No case was found at the inspections, the others referred to in the Clinic Report were reported specially and dealt with.

Minor Ailments will be found detailed in the report on the Clinic for Minor Ailments on page 15.

Tonsils and Adenoids.—See Clinic Report on page 16.

Tuberculosis.—No case of pulmonary tuberculosis was discovered at inspections. There is a special clinic for such cases combined with malnutrition cases.

Skin Diseases.—These were not particularly prevalent. There were nine general cases, besides six of impetigo and five of scabies. This is an improvement on other years.

External Eye Diseases.—Thirty-one cases were dealt with, including 22 of Blepharitis.

Vision.—One hundred and twenty cases of defective vision were found, and 34 of squint. Nearly all of these were discovered at the ordinary inspections, and this shows how valuable these inspections are. In 1920 there were similarly found 214. Such items as the lighting of Schools and the print of the books are most important.

Ear Diseases and Hearing.—Eighty-eight cases were found at inspections. Some of these are very difficult cases, hence the appointment of a consultant in 1920 to assist us. This number was much larger than usual.

Dental Diseases.—At the ordinary inspections, no cases were found that required immediate attention. The cases are, however, dealt with specially, the School Dentist making examinations of children, especially at age six. Parents think too lightly of dental defects, and as the young children naturally object to pain of treatment, there are many refusals, as the tables show.

Crippling Defects.—These are mainly specially reported and dealt with. In the routine inspections, 56 cases were found requiring, however, for the most part only, special observation. The details will be found in Table II.

The following is a summary as to the education of "cripples" in the Autumn of 1921.

PHYSICAL DEFECTIVES (CRIPPLES).

Children attending Elementary Schools in spite of physical defects	36
Children unable, owing to physical defects, to attend any School at present	3
Children under Institutional Treatment	6
Children not now attending School, but suitable for a Physical Defectives' School	—
	—
	45
	—

Of these 45 children the defect is in 22 cases due to surgical tuberculosis. The other 23 cases are of the type to which the term "cripple children" could be applied, and these 23 are attending School.

Anæmia.—Ninety-seven cases were found, 34 of which required treatment at once.

The table as a whole shows clearly the ailments from which School children suffer. It is far from satisfactory that of the 1,656 children examined, no fewer than 884 had some defect, or more than 50%.

INFECTIOUS DISEASES.

As the School Medical Officers are also the Public Health Medical Officers, the occurrence of Infectious Disease is known at once to them, and steps taken accordingly.

CODE ART. 45 (b) AND 57.—It has not been necessary to close any School, for infectious disease, in 1921.

CODE ART. 53 (b).—EXCLUSIONS FROM SCHOOL.—Under this Article, 613 children were excluded from School during 1921, on the advice of the School Medical Officers. A list is submitted showing the causes and the average length of the exclusions.

**Diseases and Time for which Children were excluded
during the year 1921.**

Disease.	Total period of Exclusion.	No. of Cases.	Average Time excluded in each case.
Anæmia	14 weeks	4	3.5 weeks
Debility	5 months	2	2.5 months
Malnutrition	2 "	2	1 month
Fainting attacks	4 weeks	2	2 weeks
Throat Operations	1211 days	109	11.1 days
Threatened Mastoid	2 weeks	1	2 weeks
Quinsy	4 months	1	4 months
Lungs	29 weeks	6	4.83 weeks
Tuberculosis	6 months	2	3 months
Abdominal Tuberculosis	5 weeks	1	5 weeks
Bronchitis	11 months	3	3.66 months
Bronchial Catarrh	5 weeks	2	2.5 weeks
Asthma	4 "	2	2 "
Colds	20 "	14	1.4 "
Tonsilitis	44 days	7	6.28 days
Cervical Glands	16 weeks 3 days	5	3 weeks 2 days
Broken down Tuberculosis			
Glands	2 weeks	1	2 weeks
Whooping Cough	44 "	10	4.4 "
Sore Throat	21 "	13	1.6 "
Mumps	26 "	12	2.16 "
Chicken Pox	36 "	12	3 "
Diphtheria	2371 days	65	36.47 days
Diphtheria Contacts	659 "	73	9.02 "
Post Diphtheria	10 weeks	4	2.5 weeks
Post Diphtheria Paralysis	2 "	1	2 "
Scarlet Fever	1610 days	31	51.93 days
Scarlet Fever Contacts	308 "	32	9.62 "
Post Scarlet Fever	1 month	1	1 month
Post Influenza	5 weeks	3	1.66 weeks
Slight Pleurisy	1 week	1	1 week
Post Pneumonia	11 weeks	3	3.66 weeks
Post operation of Appendix	1 month	1	1 month
High Temperature	10 weeks	5	2 weeks
Rheumatism	46 "	11	4.18 "
Chorea	14 "	3	4.6 "
Nervous Twitching	22 "	3	7.3 "
Giddiness and Vomiting	19 "	5	3.8 "
Threadworms	2 "	1	2 "
Gastritis	8 "	1	8 "
Slight Concussion	1 week	1	1 week
Overstrain	2 months	1	2 months
Conjunctivitis	101 weeks	24	4.2 weeks
Blepharitis	5 "	3	1.66 "
Keratitis	3 "	1	3 "
Scabies	72 "	22	3.27 "
Abscess	1 week	1	1 week
Impetigo	21 weeks	12	1.75 weeks

DISEASES AND TIME EXCLUDED—*Continued.*

Disease.	Total period of Exclusion.	No. of Cases.	Average Time excluded in each case.
Sores	10 weeks	8	1.25 weeks
Urticaria	1 week	1	1 week
Boils	6 weeks	4	1.5 weeks
Rash	3 "	3	1 week
Jaundice	27 "	4	6.75 weeks
German Measles	1 month	1	1 month
Ringworm	142.75 months	45	3.17 months
Injuries	8 weeks	6	1.33 weeks
Cretinoid Development	6 months	1	6 months
Post Infantile Paralysis	3 "	1	3 "
Favus	1 week	1	1 week
Abdominal Pain	2 weeks	2	1 week
Pain in Right Hip	11 "	1	11 weeks
Pain in Side	1 week	1	1 week
Indigestion	1 "	1	1 "
Run Down and off Food	21 weeks	7	3 weeks
Septic Finger	10 days	2	5 days
Epilepsy	11 months	3	3.66 months
Spinal Curvature	2 "	1	2 "

Number of exclusions during 1921, 613.

EXCEPTIONAL CHILDREN.

Table III. shows the numerical return of exceptional children and how their education as far as possible receives attention.

FOLLOWING UP.

The arrangements for following up cases of defect found are as follows:—The child has to attend the Tuesday or Thursday Clinic, or is seen at its own home. Cases are not lost sight of, and parents are as a rule quite anxious as to the cure of the defect. Attendance cards are issued at the Clinics, when children are able to attend School during treatment. The numbers attending these Clinics will be seen on reference to the Clinic figures.

Records on the card system are kept of all such cases, their progress and treatment.

SCHOOL NURSES.

A summary of the work of the School Nurses is as follows :—

Number of visits by School Nurses to Schools	...	353
Number of visits to Schools by Nurses for Medical		
Inspection	... ..	169
Number of Home visits by Nurses	... ..	1,547
Number of children cleansed	... ..	26
Number of Cleansing Notices sent	... ..	243

MEDICAL AND SURGICAL TREATMENT.

Defects having been ascertained, the natural corollary is to secure treatment for the same, while it is borne in mind that prevention is even more important. Provision is made for treatment as follows :—

The parents of the children with defects are notified as to what has been found and requested to consult their own Medical Attendants.

There are, however, numerous conditions, minor ailments especially, which would escape attention unless the Authority arranged for official attention.

The number of cases referred for treatment will be found in detail in the sub-divisions of Table IV., the numbers treated and whether by the Authority's Schemes or not, are there set forth. These tables refer to treatment as a result of the inspections.

The measures adopted to secure treatment are the consistent following up of cases, the provision of Clinics set forth in detail herewith and other items referred to in this report, such as transference to the Open-Air School.

The only failure in the measures taken is in regard to dental work, where there are far too many refusals.

The various Clinics established by the Authority include :—

1. A Minor Ailments Clinic. Town Hall. Mornings at 9, except Saturdays and Sundays.
2. Ophthalmic Clinic; mainly for Refractions. Town Hall. Half day, usually about once a month, when sufficient cases, *i.e.*, about 15, have accumulated.

3. Throat and Nose Clinic. Adenoid operations at the Ear, Nose and Throat Hospital on Fridays at 10 a.m., when four cases have accumulated.

When specially requested by parents, the operation is performed at the Leaf Hospital.

4. Examination Clinic. Town Hall. Tuesday afternoons. For the further examination of special cases and cases referred from routine inspections. This includes backward children.
5. Dental Clinic. Town Hall. Tuesday and Thursday forenoons.
6. Tuberculosis and Malnutrition Clinic. Town Hall. Thursday afternoons.
7. Ringworm Clinic. Attendance at the Consulting Rooms of the X-Ray operator by arrangement.
8. Ear and Hearing Clinic. Town Hall once monthly and in special cases when required. Last Monday in the month.

Skin diseases, external eye diseases, and crippling defects are included in the one of the above Clinics found most suitable.

There is also an unofficial Massage Clinic as described later on.

CLINICS.

The numbers attending in 1921 were as follows :—

Clinic.	Children.	Attendances.
Minor Ailments	276 (392)	2334 (3193)
Ophthalmic	181 (193)	181 (193)
Nose & Throat (Operation) ...	128 (162)	128 (162)
Do., Leaf Hospital	23 (19)	23 (19)
Examination	964 (780)	2195 (2017)
Dental	1770 (1803)	2106 (2196)
Tuberculosis, etc.	75 (92)	214 (263)
Ringworm (X-Ray)	28 (19)	28 (19)
Ear Diseases	63 (60)	148 (131)
Totals	3508 (3520)	7357 (8193)

The numbers in brackets are the totals for 1920.

MINOR AILMENTS CLINIC.

Town Hall. The School Medical Officer when required—
Daily at 9 a.m., except on Saturdays and Sundays.

Number of days Clinic was open	...	257
Total number of attendances	...	2334
Daily average attendance	...	9
Number of cases treated	...	276

AILMENTS.

Eyes—				
Blepharitis	...	...	...	4
Conjunctivitis	...	...	...	10
Corneal affections	...	...	...	—
Others	...	...	...	2
Ears—				— 16
Otorrhœa	...	...	...	34
Wax	...	...	...	9
Deafness	...	...	...	16
				— 59
Impetigo	...	...	...	97
Miscellaneous	...	...	...	104
				—
				276

Total in 1920, 392.

The decrease in numbers during 1921 may be fairly claimed to be due to the regular attention given to ailments for which parents will not trouble to go to medical men, or cannot afford to, for the length of time necessary for cure.

This clinic is very useful in limiting the absences of children from School.

OPHTHALMIC CLINIC.

Town Hall. When required. Medical Officer: Mr. A. HALLIDIE, F.R.C.S. During 1921, 12 Ophthalmic Clinics were held. There were 181 children examined, and of these, 63 were re-examinations. (In 1920, 193 children).

In 103 cases spectacles were prescribed for constant use, and in 45 cases for use when reading. In 28 cases, no-

spectacles were necessary. The remaining five cases of defect were operation cases.

Provision of spectacles :—

Provided free in 30 cases.

Provided on part payment in 20 cases.

Repairs to spectacles :—

Provided free in two cases.

Provided on part payment in one case.

NOTE.—In 23 cases the patients were not actually attending Elementary Schools, viz. :—

Secondary School	...	...	14
Day Continuation School	...	...	5
Infants	...	...	4

NOSE AND THROAT CLINIC.

At the Ear, Nose and Throat Hospital. Fridays at 10 a.m. Medical Officers: Drs. DONNELLAN, MACQUEEN and McKECHNIE.

Number of Clinics held, 25. (1920, 21).

Number of children attending, 128. (1920, 162).

AGES OF CHILDREN.

Years.		Years.	
3	...	11	...
4	...	12	...
5	...	13	...
6	...	14	...
7	...		—
8	...		128
9	...		—
10	...		

The children operated on are afterwards examined at their homes and at the Examination Clinic at the Town Hall.

Others—

Promised private treatment	...	13
Refused treatment	...	29
Left address	...	4
Postponed	...	8
Left School	...	1

This clinic was transferred during the year from the Princess Alice Memorial Hospital.

At the Leaf Hospital. Medical Attendant: Dr. A. H. CROUCHER.

Ages.			Ages.		
4	...	1	8	...	2
5	...	7	14	...	1
6	...	9			—
7	...	3			23
					—

EXAMINATION CLINIC.

Town Hall. Tuesdays at 2 p.m. Dr. E. H. B. COGHILL.

The attendances of 964 children for 1,056 ailments amounted to 2,195.

The defects for which the children attended were as follows:—

Nose and Throat Affections	...	190
Scabies	... ..	31
Errors of Refraction	...	52
Anæmia	...	77
Impetigo	...	49
Defects of Heart and Circulation	...	8
Ear Diseases	...	44
Incontinence	...	5
Skin Diseases	...	120
Dental Diseases...	...	30
Enlarged Glands	...	15
Septic Sores	...	4
External Eye Disease	...	57
Injuries	...	24
Other Ailments	...	350
		1,056

Figures for 1920, 780 children with 882 ailments, attendances 2,017.

DENTAL CLINIC.

Town Hall. Tuesdays and Thursdays at 10 a.m.
Mr. A. H. PICKETT.

Number of Clinics, 101.
Number of Attendances, 2,106.
Average, 20.8.
Number of Children, 1,770.

Age.	First Cases.	Re-examinations.	Teeth good.	Child refused treatment (re-exam.)	Totals.
3	2	—	—	—	2
4	14	1	1	—	15
5	20	3	1	—	23
6	207	22	18	2	229
7	22	117	15	1	139
8	39	241	39	2	280
9	32	221	52	—	253
10	30	230	65	—	260
11	16	133	60	2	149
12	50	189	85	—	239
13	19	110	43	1	129
14	5	44	14	—	49
15	1	1	—	—	2
16	—	1	—	—	1
Totals ..	457	1313	393	8	1770

CASES INVITED TO ATTEND DENTAL CLINIC, 1921, AND NOT
ATTENDING—PRIMARY CASES.

Age.	No reply.	Promised private treatment	Left Town.	Failed to attend.	Totals.
5	—	—	—	5	5
6	107	21	5	6	139
7	—	1	—	13	14
8	—	3	—	22	25
9	—	3	—	8	11
10	—	1	—	2	3
11	—	1	—	—	1
12	—	1	—	6	7
13	—	—	—	2	2
14	—	—	—	—	—
15	—	—	—	—	—
16	—	—	—	—	—
Totals	107	31	5	64	207

6-year old children were inspected from 12 Schools.
Number inspected, 385.
Number with good teeth, 75.

CASES FOR RE-EXAMINATION.

ATTENDED 1920—NOT ATTENDED 1921.

Age.	Reason Un-known	Left Town.	Left School.	Promised private treatment	Parent refused treatment	Totals.
5	2	—	—	—	—	2
6	5	—	—	—	—	5
7	56	1	—	3	—	60
8	82	6	—	6	3	97
9	61	7	—	7	3	78
10	82	2	—	2	2	88
11	51	4	—	6	2	63
12	73	3	—	4	9	89
13	36	2	1	4	3	46
14	—	2	95	2	1	100
15	—	1	21	—	—	22
16	—	—	—	—	—	—
Totals	448	28	117	34	23	6·0

TUBERCULOSIS AND MALNUTRITION CLINIC.

Town Hall. Thursdays, 2.30 p.m. Medical Officer :
Dr. E. H. B. COGHILL.

Attendances, 214 of 75 children. (In 1920, 92 children).

Old Cases, 36.

New Cases, 39.

At this Clinic, Tuberculosis Contacts and Malnutrition Cases are examined.

Of the children examined, 11 were suffering from Pulmonary Tuberculosis or Consumption, and 20 had Tuberculosis elsewhere, as follows:—glands, 9; hip, 4; abdomen, 4; spine, 1; knee, 2.

RINGWORM CLINIC.

X-Ray Medical Officer : DR. HARWOOD-HARDMAN.

Cases of Ringworm are seen at the Tuesday and Thursday Clinics at the Town Hall by Dr. Coghill.

Where parents consent, cases of Ringworm of the head receive X-Ray treatment at a private Clinic in Eastbourne.

Number of cases at beginning of 1921 :—10 cases in 8 families, 5 boys and 5 girls.

Cured during the year, 36 cases, 16 boys and 20 girls.

Fresh cases during year, 36 cases in 25 families, 13 boys and 23 girls.

Cases at end of the year, 10 cases in 7 families, 2 boys and 8 girls.

Twenty-eight cases sent for X-Ray treatment, 11 boys and 17 girls.

The following additional cases were sent for X-Ray treatment :—Under School age, 1 boy and 1 girl ; from Private Schools, 2 boys and 2 girls.

EAR DISEASES.

Town Hall. Monthly as required. Medical Officer : DR. J. N. DONNELLAN.

The Clinic was commenced in April, 1920, for specially difficult cases.

Seven Clinics were held during the year. There were 148 attendances of 63 children. (1920, 131 attendances of 60 children).

The ages of the children attending were as follows :—

Years.			Years.		
4	...	2	11	...	4
5	...	3	12	...	18
6	...	3	13	...	6
7	...	5	14	...	5
8	...	6			—
9	...	8			63
10	...	3			—

Ten cases were referred for operation, 46 for Clinical treatment, 4 required no treatment, and 3 were referred to the Ear, Nose and Throat Hospital for treatment.

Ordinary Ear cases are seen at the Minor Ailments and Examination Clinics.

MASSAGE AND ELECTRICAL CLINIC.

Owing to economic conditions permission to establish a Clinic was refused by the Board of Education. Work has been carried on, however, both in a voluntarily established Clinic (Miss Mackern), and at the Open-Air School (Miss Dorman).

Two typical cases of massage and electrical treatment carried out in 1921 were as follows:—

CASE 1.—Age 7. Suffering from paraplegia after Meningitis. Condition, both legs wasted, no power, had no idea of standing even when supported. Has gradually been regaining strength. At present time is walking on crutches and is able to stand up, balance himself, and stand alone for a second. He is also learning to walk without his iron, being supported under the arms.

CASE 2.—Age 6. Suffering from Post Infantile Paralysis. Commenced treatment, 7th July, 1921. Condition at that time, wasting of muscles right leg. Child was always dropping, could not walk much. Present condition: Condition of muscles greatly improved; has all her movements, although some are rather feeble. Child walks well now; has not fallen for some time. Is going to School, walks home, and does not get tired. Her general condition is very satisfactory.

The number of cases of School children treated in 1921 was 3. In addition to these cases Miss Dorman gives similar treatment to the children at the Open-Air School.

UNCLEANLINESS AND SCABIES.

There is a special attendant for bathing the children, under the care of the Superintendent Nurse. Number of

baths, etc., at the Special Bath, 109 (101 for children, and 8 for adults).

TREATMENT OF UNCLEANLINESS.

The School Nurses periodically visit each School to examine children as regards cleanliness, the average number of visits to each School for the year being 20.5, the total number of examinations being 308.

Six hundred and sixty-nine children were found to be unclean, and the usual procedure is to serve a cleansing notice on the parents. Where this is found to be ineffective, the children are sent to the Cleansing Station at Seaside Baths and cleansed, the number so dealt with during the year being 26.

The Cleansing Station is a bath room used for no other purpose, and attached to the Public Baths. It has a bath, a disinfecting apparatus for clothes, and arrangements for making light refreshments such as cocoa. While the child is having its bath, the clothes can be disinfected and dried. The Local Authority employs an attendant who bathes the children under the supervision of the chief nurse, and payment is made at the rate of sixpence per child. The Cleansing Station is used for others besides Elementary School children.

LEGAL PROCEEDINGS.

No legal proceedings were taken under the Children Act, 1908.

BACKWARDNESS AND MENTAL DEFECT.

Medical Officers : Drs. WILLOUGHBY and COGHILL.

MENTAL DEFICIENCY.

Thirty-two children were specially examined, viz., 20 boys and 12 girls, 26 were found suitable for the Special School, and 6 are being tried there.

The figures for the Special School in Whitley Road are as follows :—

During 1921 16 boys and 23 girls were admitted ; 13 boys and 8 girls left.

The numbers on the books at the end of the year were :—boys, 45 ; girls, 29 ; total, 74.

The causes of the leaving of the boys were as follows :—

To go to work	...	...	...	6
16 years of age	...	...	...	2
17 years of age	...	...	...	1
Excluded ill	...	...	...	1
Transferred to Margate Deaf School				1
Transferred to Training School			...	1
Left the neighbourhood	...		...	1

				13
				—

The causes of the leaving of the girls were :—

16 years of age	...	...	...	3
Training Home	...	...	...	1
To go to work	...	...	...	1
Excluded ill	...	...	...	1
Left the neighbourhood	...		...	2
				—
				8
				—

I submitted in my last report an account by Miss March as to the after-care of children who have left the School.

The After-care Committee was formed in 1910, and its members kept in close touch with the children, not only while they were at School, but also when they left, and visited them in their homes. The Committee also helped to find suitable situations for the children.

This Committee, replaced in 1914 by a Voluntary Association, has now been successfully re-formed as a more useful aid to ex-scholars of the School.

OPEN-AIR SCHOOL.

The Open-Air School formed by the necessary alterations of Army Huts and opened on 7th June, 1920, has fully justified its existence. It accommodates, however, too few.

The Head Mistress, Miss E. G. Martin, and her assistants have been most successful and the children who have had the opportunity of attending there have done well.

The figures for 1921 have been as follows :—

	Boys.	Girls.	Total.
On books at commencement			
of year 	27	15	42
Admitted during the year	39	29	68
On books at end of year ...	30	27	57

The cases admitted have been as follows :—

Anæmia and Malnutrition	...	24
Anæmia ... ...	...	16
Malnutrition ... ...	...	11
Enlarged Cervical Glands ...	...	4
Abdominal Tuberculosis ...	...	1
Arrested Tuberculosis ...	...	4
Gastritis ... ...	...	2
Debility ... ...	...	4
Post Double Pneumonia ...	...	1
Bronchitis ... ...	...	1
Infantile Paralysis ... ...	...	1
		—
		69
		—

NOTE.—One child had two of the above ailments.

The results at the end of the stay of the children admitted and discharged during 1921 have been :—

Cured 	14
Improved 	8

Miss Dorman has given massage treatment to many of the children.

PHYSICAL TRAINING.

There was no change during 1921, but with the re-arrangement of Schools, commencing in 1922, special attention is to be given to this in the Senior Schools. I am sure it will result in improved health in the children.

PROVISION OF MEALS.

A certain amount of provision of meals, independent of rate aid, has been made as follows:—

- (a) At the Special School for backward children.
- (b) At the Open-Air School.

(a) SPECIAL SCHOOL.

At the Special School the children are provided with the mid-day meal. In addition to these children, a certain number of those suffering from malnutrition were also given a mid-day meal at the Special School.

The report has been kept by the Head Mistress. I submit her figures from 1st January, 1921, to 31st December, 1921.

The number of dinners provided for the School children was 5,673; for children suffering from malnutrition and not belonging to the School, 2,640; a total of 8,313.

In addition, 216 breakfasts were provided.

The average cost per meal for these meals was:—
Dinners, 2 $\frac{3}{4}$ d.; Breakfasts, 2 $\frac{1}{4}$ d. The total cost was as follows:—

	£	s.	d.
Cash	78	2	11 $\frac{1}{4}$
Value of vegetables from garden ...	6	1	5
Value of gifts in kind ...	9	14	10 $\frac{1}{2}$
	<hr/>		
	£93	19	2 $\frac{3}{4}$

Of the money received during this period, £61 3s. 1d. was paid by the parents and guardians of the children, and the balance was obtained from the Mayor's Poor Fund.

The number of children receiving free meals was eight.

(b) OPEN-AIR SCHOOL.

Every child at this School receives a substantial dinner daily at a charge of 4d.

The cost worked out at 5.32d. per meal.

In a few cases children whose parents could not afford the 4d. received free meals. Children who require it are also given hot milk in the course of the morning.

SCHOOL BATHS.

There are no baths provided at the Schools. In connection with verminous conditions and scabies, special baths are provided free. There are Public Baths at each end of the Borough provided by the Corporation, and these have been much used by School children during the year. The new houses erected by the Corporation are all provided with baths.

SWIMMING BATH.

The municipal swimming bath has been extensively used by Elementary School children during the year.

Swimming Certificates, provided by Mr. Councillor Hollins, are annually awarded to Elementary School children who, having learned to swim during the year, swim the length of the bath from the deep end. 136 of these certificates were awarded in 1921, 87 to boys and 49 to girls.

With the kind assistance of the Swimming Club, who presented also various prizes, an Annual Gala for Elementary School children is held. The Education Committee gave prizes in 1921, and a handsome Challenge Shield for Team Swimming was presented by the Eastbourne Schoolmasters' Association. A Silver Cup has also been presented by the Schoolmistresses' Association.

The number of times children used the municipal swimming bath in 1921 was 7,144, boys, 4,718, girls, 2,426. These were not exclusively Elementary School children.

CO-OPERATION OF PARENTS, TEACHERS, SCHOOL ATTENDANCE OFFICERS & VOLUNTARY BODIES.

The attendances of parents at the medical inspections reached a percentage of just over 50% during 1921. At the Clinics parents nearly always attend.

The teachers take a kind interest in the work in spite of the occasional interruption of the course of duties, and their help is most valuable.

Communication and mutual assistance is constant between the Medical Staff and the School Attendance Department.

TABLE I.—NUMBER OF CHILDREN INSPECTED
1ST JANUARY, 1921, to 31ST DECEMBER, 1921.

(A) ROUTINE MEDICAL INSPECTION.

Age.	Entrants.					
	3	4	5	6	Other ages.	Total.
Boys	—	43	143	48	28	262
Girls	—	25	144	40	23	232
Total ..	—	68	287	88	51	494

Age.	Intermediate Group.	Leavers.			Other ages.	Total.	Grand. Total.
	8	12	13	14			
Boys ..	269	224	36	7	65	601	863
Girls ..	228	222	32	2	77	561	793
Totals ..	497	446	68	9	142	1162	1656

(B) SPECIAL INSPECTIONS.

	Special Cases.	Re-examinations (i.e., No. of Children re-examined).
Boys	20	1453
Girls	23	1334
Total ..	43	2787

(c) TOTAL NUMBER OF INDIVIDUAL CHILDREN INSPECTED BY THE MEDICAL OFFICER, WHETHER AS ROUTINE OR SPECIAL CASES (No child being counted more than once in one year).

Number of Individual Children Inspected.
1656 + 43 = 1699.

TABLE II.—RETURN OF DEFECTS FOUND IN THE COURSE OF MEDICAL INSPECTION IN 1921.

Defect or Disease.	Routine Inspections.		Specials.	
	No. referred for Treatment.	No. to be kept under observation.	No. referred for Treatment.	No. to be kept under observation.
MALNUTRITION	27	48	2	2
UNCLEANLINESS—Head	37	102	1	—
Body	4	16	—	—
SKIN—				
Ringworm—Head	—	—	—	—
Body	—	—	—	—
Scabies	4	1	—	—
Impetigo	4	—	2	—
Other Diseases (Non-Tubercular) ..	2	5	—	2
EYE—				
Blepharitis	5	14	2	1
Conjunctivitis	5	2	—	—
Keratitis	—	—	—	—
Corneal Ulcer	—	1	—	—
Corneal Opacities	—	1	—	—
Defective Vision	62	47	6	5
Squint	10	22	2	—
Other Conditions	1	2	—	—
EAR—				
Defective Hearing	11	34	1	—
Otitis Media	8	21	1	—
Other Ear Diseases	3	12	—	1
NOSE AND THROAT—				
Enlarged Tonsils	53	221	6	4
Adenoids	6	16	1	—
Enlarged Tonsils and Adenoids ..	20	11	2	—
Other Conditions	1	1	—	—
ENLARGED CERVICAL GLANDS (NON-TUBERCULAR)	3	125	—	2
DEFECTIVE SPEECH	—	18	—	2
TEETH—Dental Diseases	—	—	—	—
HEART AND CIRCULATION—				
Heart Disease—Organic	—	24	—	2
Functional	—	15	—	1
Anæmia	34	63	5	7
LUNGS—				
Bronchitis	1	1	—	2
Other Non-Tubercular Diseases ..	—	10	—	1

RETURN OF DEFECTS.—Continued.

Defect or Disease.	Routine Inspections.		Specials.	
	No. referred for Treatment.	No. to be kept under observation.	No. referred for Treatment.	No. to be kept under observation.
TUBERCULOSIS—				
Pulmonary—Definite	—	—	—	—
Suspected	—	—	—	—
Non-Pulmonary—Glands	2	2	—	—
Spine	—	—	—	—
Hip	—	—	—	—
Other bones and joints ..	—	—	—	—
Skin	—	—	—	—
Other Forms ..	—	—	—	—
NERVOUS SYSTEM—				
Epilepsy	—	5	—	—
Chorea	—	—	—	—
Other conditions	—	1	—	1
DEFORMITIES—				
Rickets	—	30	—	—
Spinal Curvature	1	3	—	1
Other Forms	—	20	1	—
OTHER DEFECTS AND DISEASES ..	4	43	10	6

Number of individual children having defects which required treatment or to be kept under observation, 884.

TABLE III.—NUMERICAL RETURN OF ALL EXCEPTIONAL CHILDREN IN THE AREA IN 1921.

	Boys.	Girls.	Total.
BLIND (including partially blind, within the meaning of the Elementary Education (Blind and Deaf Children) Act, 1893).			
Attending Public Elementary Schools ..	—	2	2
Attending Certified Schools for the Blind ..	1	—	1
Not at School	—	—	—
DEAF AND DUMB (including partially deaf, within the meaning of the Elementary Education (Blind and Deaf Children) Act, 1893).			
Attending Public Elementary Schools ..	—	—	—
Attending Certified Schools for the Deaf ..	3	—	3
Not at School	—	—	—
MENTALLY DEFICIENT.			
<i>Feeble Minded—</i>			
Attending Public Elementary Schools ..	—	—	—
Attending Certified Schools for Mentally Defective Children	45	30	75
Notified to the Local Control Authority by Local Education Authority during the year	—	1	1
Not at School	—	—	—
<i>Imbeciles—</i>			
At School	—	—	—
Not at School	6	2	8
<i>Idiots</i>			
—	—	—	—
EPILEPTICS.			
Attending Public Elementary Schools ..	12	5	17
Attending Certified Schools for Epileptics ..	1	1	2
In Institutions other than Certified Schools ..	—	—	—
Not at School	2	2	4
PHYSICALLY DEFECTIVE.			
<i>Pulmonary Tuberculosis—</i>			
Attending Public Elementary Schools ..	4	10	14
Attending Certified Schools for Physically Defective Children	—	—	—
In Institutions other than Certified Schools ..	1	2	3
Not at School	—	—	—
<i>Crippling due to Tuberculosis—</i>			
Attending Public Elementary Schools ..	9	4	13
Attending Certified Schools for Physically Defective Children	—	—	—
In Institutions other than Certified Schools ..	3	3	6
Not at School	1	2	3

NUMERICAL RETURN.—Continued.

	Boys.	Girls.	Total.
PHYSICALLY DEFECTIVE—Continued.			
<i>Crippling due to causes other than Tuberculosis, i.e., Paralysis, Rickets, Traumatism—</i>			
Attending Public Elementary Schools ..	15	8	23
Attending Certified Schools for Physically Defective Children	—	—	—
In Institutions other than Certified Schools ..	—	—	—
Not at School	—	—	—
<i>Other Physical Defectives, e.g., delicate and other children suitable for admission to Open-Air Schools; children suffering from severe heart disease—</i>			
Attending Public Elementary Schools ..	29	14	43
Attending Open-Air Schools	30	27	57
Attending Certified Schools for Physically Defective Children other than Open-Air Schools	—	—	—
Not at School	1	—	1
DULL OR BACKWARD.			
Retarded 2 years	43	35	78
Retarded 3 years	6	10	16

TABLE IV.—TREATMENT OF DEFECTS OF CHILDREN DURING 1921.

(A) TREATMENT OF MINOR AILMENTS.

Disease or Defect.	Number of Children referred for treatment.	Number of Children Treated.		
		Under Local Education Authority's Scheme.	Other-wise.	Total.
Skin—				
Ringworm—Head ..	—	—	—	—
Body ..	—	—	—	—
Scabies	4	4	—	4
Impetigo	6	6	—	6
Minor Injuries ..	—	—	—	—
Other Skin Disease ..	2	2	—	2
Ear Disease	24	20	1	21
Eye Disease (external and other) ..	13	11	1	12
Miscellaneous	76	67	2	69

(B) TREATMENT OF VISUAL DEFECT.

Number of Children referred for Refraction.	Number of Children submitted to Refraction.				Number of Children.				
	Under Local Education Authority's Scheme or Clinic or Hospital.	By Private Practitioner or Hospital.	Otherwise.	Total.	For whom Glasses were Prescribed.	For whom Glasses were Provided.	Recommended for treatment other than by Glasses.	Received other forms of treatment.	For whom no treatment was considered necessary.
80	71	2	—	73	57	48	2 (suggested operation)	—	15

(C) TREATMENT OF DEFECTS OF NOSE AND THROAT.

Number of Children referred for treatment.	Number of Children received Operative Treatment.			Number of Children received other forms of treatment.
	Under Local Education Authority's Scheme—Clinic or Hospital.	By Private Practitioner or Hospital.	Total.	
89	68	5	73	1

(D) TREATMENT OF DENTAL DEFECTS.

(1) NUMBER OF CHILDREN DEALT WITH.

Age Groups.	5	6	7	8	9	10	11	12	13	14	Specials.	Total.
(a) Inspected by Dentist ..	—	346	39	—	—	—	—	—	—	—	—	385
(b) Referred for Treatment ..	14	285	38	36	16	1	4	38	4	1	—	437
(c) Actually Treated ..	36	207	22	39	32	30	16	50	19	6	—	457
(d) Re-treated (Result of Periodical Examination) ..	4	22	117	241	221	230	133	189	110	46	—	1313

(2) PARTICULARS OF THE TIME GIVEN AND OF OPERATIONS UNDERTAKEN.

No. of half days Inspection.	No. of half days Treatment.	Total No. of attendances at Clinic.	Number of Permanent Teeth.		Number of Temporary Teeth.		Total number of Fillings.	No. of administrations of general anaesthetics included in (4) and (6)	No. of other Operations.	
			Extracted	Filled	Extracted	Filled			Permanent Teeth.	Temporary Teeth.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3	101	2106	375	124	1431	168	292	262	4 dressings, 6 regulations 3 from 1920	1

TABLE V.—SUMMARY OF TREATMENT OF DEFECTS AS SHEWN IN TABLE IV.
(A, B, C, D, and F, but excluding E).

Disease or Defect.	Number of Children referred for treatment.	Number of Children Treated.		
		Under Local Education Authority's Scheme.	Other-wise.	Total.
Minor Ailments	125	110	4	114
Visual Defects	80	71	2	73
Defects of Nose and Throat ..	89	69	5	74
Dental Defects	127	96	13	109
Other Defects	14	10	4	14
Total	435	356	28	384

TABLE VI.—SUMMARY RELATING TO CHILDREN MEDICALLY INSPECTED AT THE ROUTINE INSPECTIONS DURING THE YEAR 1921.

(1) The total number of children medically inspected at the routine inspections	1656
(2) The number of children in (1) suffering from—	
Malnutrition	75
Skin Disease	16
Defective Vision (including Squint)	141
Eye Disease	31
Defective Hearing	45
Ear Diseases	44
Nose and Throat Diseases	329
Enlarged Cervical Glands (non-tubercular)	128
Defective Speech	18
Dental Disease	127
Heart Disease—	
Organic	24
Functional	15
Anæmia	97
Lung Disease (non-tubercular)	12
Tuberculosis—	
Pulmonary—Definite	—
Suspected	1
Non-Pulmonary	4
Disease of the nervous system	6
Deformities	54
Other Defects and Diseases	54
(3) 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)	500
(4) The number of children in (1) who were referred for treatment (excluding uncleanliness, defective clothing, etc.) ..	384
(5) The number of children in (4) who received treatment for one or more defects (excluding uncleanliness, defective clothing, etc.)	318

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Municipal Secondary
AND
Continuation Schools Reports.

MUNICIPAL SECONDARY SCHOOLS.

There are two Municipal Secondary Schools :—

(a) Boys.—Number on books at end of year, 323.

(b) Girls.—Seniors, number on books at end of year, 316.

Young children.—Boys, 34 ; Girls, 30 ; Total, 64.

The premises are in each case satisfactory.

MEDICAL INSPECTION OF CHILDREN.

This commenced on 18th June, 1920, in the case of the boys, and on 1st June, 1920, in the case of the girls. All children were inspected. The Staff for Medical Inspection, etc., is the same as in the case of the Elementary Schools, see page 6, with the addition of Dr. T. Turner, as Inspecting Medical Officer for boys.

The arrangements for inspection are similar to those in the case of Elementary Schools.

The schedule used is that suggested by the Board of Education, and differs somewhat from that in use in Elementary Schools.

Re-examinations and following up are carried out as in the case of Elementary Schools.

The results of inspection are set forth in the tables appended. It will be noticed that the outstanding unsatisfactory items during 1921, as in 1920, were :—

1. Defects of the eyes, and especially abnormal vision.
2. Enlarged tonsils and adenoids.
3. Enlarged cervical glands.
4. Anæmia.
5. Deformities.

In the table summarising these it will be noted that for the most part, especially in the case of deformities, the defects were not sufficient to require actual medical treatment, but rather observation.

The conditions named are not acquired at the Secondary Schools, but are the result of a gradual ill health in earlier years as a rule, hence the importance of the early work in connection with pre-school age.

The defects mentioned were often multiple in the same child. Of the 686 children inspected, 321 individual children

were referred for treatment or observation, *i.e.*, nearly half the total. The appended tables show the defects in detail.

Mr. C. J. Blackburn and Miss C. Adams have kindly given us much assistance in the work.

There was 1 refusal on the part of parents to allow inspection.

Parents were present in 16.9% of the inspections.

I submit herewith the special report of Dr. Turner, the Medical Inspector of the Boys' School :—

"I beg to report that I have examined 336 boys in the Secondary School during the year. Of these, 172 were suffering from various defects which in most cases were so slight that only 74 had to be referred for treatment, and the rest were kept under observation. Flat feet and enlarged glands of the neck accounted for the majority of the defects.

There is considerable difficulty in persuading the parents to obtain dental treatment for their children, and one sees the children coming up for inspection after inspection with the same bad teeth.

The daily breathing exercises have greatly improved the boys as a whole.

I would like to thank Mr. Blackburn, the Head Master, for his unfailing help during inspections and for the way in which he has carried out breathing exercises in the School."

MEDICAL TREATMENT.

The children at the Secondary Schools are for the most part in a better position financially than those in the Elementary Schools. The Authority accordingly resolved that only those children promoted by scholarship from Elementary Schools should automatically be treated at the School Clinics, together with those whose parents were able to show they could not afford ordinary medical attention. Accordingly the parents were specially called upon to give the necessary attention, with the results shown in the Tables.

Sixteen children were treated free in the Authority's Clinics.

TABLE I.—NUMBER OF CHILDREN INSPECTED,
1ST JANUARY, 1921, to 31ST DECEMBER, 1921.

(A) ROUTINE MEDICAL INSPECTION.

Age	Entrants.					Total.
	3	4	5	6	Other Ages.	
Boys	—	—	6	6	13	25
Girls	—	1	5	11	9	26
Totals ..	—	1	11	17	22	51

Age	Intermediate Group.	Leavers.			Other ages.	Total.	Grand Total.
	8	12	13	14			
Boys ..	10	68	77	52	129	336	361
Girls ..	12	59	52	39	137	299	325
Totals ..	22	127	129	91	266	635	686

(B) SPECIAL INSPECTIONS.

	Special Cases.	Re-examinations (<i>i.e.</i> , No. of children re-examined).
Boys	—	166
Girls	—	85
Total ..	—	251

(c) TOTAL NUMBER OF INDIVIDUAL CHILDREN INSPECTED
BY THE MEDICAL OFFICER, WHETHER AS ROUTINE
OR SPECIAL CASES.

(No child being counted more than once in one year).

Number of Individual Children Inspected.
686

TABLE II.—RETURN OF DEFECTS FOUND IN THE COURSE OF MEDICAL INSPECTION IN 1921.

Defect or Disease.	Routine Inspections.		Specials.	
	No. referred for Treatment.	No. to be kept under observation.	No. referred for Treatment.	No. to be kept under observation.
MALNUTRITION	—	26	—	—
UNCLEANLINESS—Head	—	—	—	—
Body	—	2	—	—
SKIN—				
Ringworm—Head	—	—	—	—
Body	—	—	—	—
Scabies	—	—	—	—
Impetigo	—	—	—	—
Other Diseases (non-tubercular) ..	1	2	—	—
EYE—				
Blepharitis	1	—	—	—
Conjunctivitis	7	—	—	—
Keratitis	—	—	—	—
Corneal Ulcer	—	—	—	—
Corneal Opacities	—	—	—	—
Defective Vision	18	28	—	—
Squint	1	8	—	—
Other Conditions	—	1	—	—
EAR—				
Defective Hearing	1	4	—	—
Otitis Media	1	—	—	—
Other Ear Diseases	—	1	—	—
NOSE AND THROAT—				
Enlarged Tonsils	15	32	—	—
Adenoids	8	2	—	—
Enlarged Tonsils and Adenoids ..	4	5	—	—
Other Conditions	—	1	—	—
ENLARGED CERVICAL GLANDS (NON-TUBERCULAR)	5	66	—	—
DEFECTIVE SPEECH	—	5	—	—
TEETH—Dental Diseases (See above).				
HEART AND CIRCULATION—				
Heart Disease—Organic	—	6	—	—
Functional	—	12	—	—
Anæmia	15	40	—	—
LUNGS—				
Bronchitis	—	—	—	—
Other Non-Tubercular Diseases ..	—	2	—	—

RETURN OF DEFECTS.—Continued.

Defect or Disease.	Routine Inspections.		Specials.	
	No. referred for Treatment.	No. to be kept under observation.	No. referred for Treatment.	No. to be kept under observation.
TUBERCULOSIS—				
Pulmonary—Definite	—	1	—	—
Suspected	—	2	—	—
Non-Pulmonary—Glands	—	—	—	—
Spine	—	—	—	—
Hip	—	—	—	—
Other bones and joints	—	—	—	—
Skin	—	—	—	—
Other Forms	—	—	—	—
NERVOUS SYSTEM—				
Epilepsy	—	—	—	—
Chorea	—	—	—	—
Other Conditions	—	—	—	—
DEFORMITIES—				
Rickets	—	14	—	—
Spinal Curvature	2	19	—	—
Other Forms	1	10	—	—
OTHER DEFECTS AND DISEASES	8	11	—	—

Number of individual children having defects which required treatment^t or to be kept under observation, 321.

TABLE VI.—SUMMARY RELATING TO CHILDREN MEDICALLY INSPECTED AT THE ROUTINE INSPECTIONS DURING THE YEAR 1921.

(1) The total number of children medically inspected at the routine inspections	686
(2) The number of children in (1) suffering from—	
Malnutrition	26
Skin Disease	3
Defective Vision (including Squint)	55
Eye Disease	9
Defective Hearing	5
Ear Diseases	2
Nose and Throat Diseases	67
Enlarged Cervical Glands (non-tubercular)	71
Defective Speech	5
Dental Disease	39

Heart Disease—								
Organic .. .. .	..	..	..	..	..	..	..	6
Functional .. .. .	..	..	..	..	..	..	..	12
Anæmia .. .. .	..	..	..	..	..	..	..	55
Lung Disease (non-tubercular)	..	..	..	..	..	..	..	2
Tuberculosis—								
Pulmonary—Definite ..	..	..	..	..	..	..	..	1
Suspected .. .. .	..	..	..	..	..	..	..	2
Non-Pulmonary .. .. .	..	..	..	..	..	..	..	—
Disease of the nervous system	..	..	..	..	..	..	..	—
Deformities .. .. .	..	..	..	..	..	..	..	46
Other Defects and Diseases	..	..	..	..	..	..	..	19
(3) 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) .. .. .	..	..	..	..	..	..	..	194
(4) The number of children in (1) who were referred for treatment (excluding uncleanliness, defective clothing, etc.) ..	..	..	..	..	..	..	..	127
(5) The number of children in (4) who received treatment for one or more defects (excluding uncleanliness, defective clothing, etc.) .. .. .	..	..	..	..	..	..	..	92

TABLE IV.—TREATMENT OF DEFECTS IN CHILDREN DURING 1921.

(A) TREATMENT OF MINOR AILMENTS.

Disease or Defect.	Number of Children referred for treatment.	Number of Children Treated.		
		Under Local Education Authority's Scheme.	Other-wise.	Total.
Skin—				
Ringworm—Head ..	—	—	—	—
Body ..	—	—	—	—
Scabies	—	—	—	—
Impetigo	—	—	—	—
Minor Injuries ..	—	—	—	—
Other Skin Disease ..	1	—	1	1
Ear Disease	2	—	1	1
Eye Disease (external and other)	8	—	2	2
Miscellaneous	—	—	—	—

TABLE V.—SUMMARY OF TREATMENT OF DEFECTS.

Disease or Defect.	Number of Children referred for treatment.	Number of Children Treated.		
		Under Local Education Authority's Scheme.	Other-wise.	Total.
Minor Ailments	11	—	4	4
Visual Defects	19	4	6	10
Defects of Nose and Throat	27	2	9	11
Dental Defects	39	—	7	7
Other Defects	31	1	15	16
Total	127	7	41	48

DENTAL CLINIC, 1921.

Age.	First Cases.	Re-examinations.	Teeth good.	Child refused treatment (re-exam.)	Totals.
4	—	—	—	—	—
5	1	—	—	—	1
6	—	—	—	—	—
7	1	—	—	—	1
8	—	1	—	—	1
9	—	—	—	—	—
10	—	6	2	—	6
11	1	3	2	—	4
12	3	6	4	—	9
13	—	6	3	—	6
14	3	5	1	—	8
15	—	—	—	—	—
16	—	1	—	—	1
Totals ..	9	28	12	—	37

CASES FOR RE-EXAMINATION.
ATTENDED 1920—NOT ATTENDED 1921.

Age.	Reason Un- known.	Left Town.	Left School.	Promised private treatment.	Parent refused treatment.	Totals.
5	—	—	—	—	—	—
6	—	—	—	—	—	—
7	—	—	—	—	—	—
8	—	—	—	—	—	—
9	1	—	—	—	—	1
10	3	—	—	—	—	3
11	—	—	—	—	—	—
12	5	—	—	—	1	6
13	1	—	—	—	—	1
14	2	—	—	—	—	2
15	1	—	—	—	—	1
16	1	—	2	—	—	3
Totals	14	—	2	—	1	17

MUNICIPAL CONTINUATION SCHOOL.

MUNICIPAL CONTINUATION SCHOOL.

The Voluntary Continuation School for Boys and Girls beyond School age under the Education Act, 1918, was opened on 22nd September, 1919, at the Technical Institute.

The arrangements made for medical inspection were as follows :—Dr. T. Turner was appointed to examine the boys, and Dr. E. H. B. Coghill to examine the girls.

All the 115 children were medically examined in 1921, with the exception of 17 (1 boy and 16 girls) who refused examination. Parents were invited to be present, and came in the case of 2 boys and 4 girls. The schedule of inspection was the same as that for the Secondary Schools and as set forth by the Board of Education.

Table II. shows the results of the medical inspection as regards discovery of defects. The percentage of defects is about the same as in the Elementary and Secondary Schools. Fifty-nine children or 51% had defects necessitating treatment (18) or observation (41). The individual defects numbered 79, 14 requiring treatment and 65 requiring observation.

The arrangements as regards treatment are the same as in the case of the Secondary Schools. Where it is clear that the means of the parents are such that the child cannot receive proper attention and treatment, the Elementary School Clinics are available, but the rule is to call the parents' attention to the defects and to trust to their seeing that the treatment is carried out. The cases will be followed up to see what steps the parents take.

I submit Dr. Turner's Report on the result of his inspection of the boys :—

“Seventy-seven were examined and 32 found defective, of whom 13 were sent for treatment. This is a really wonderful change from last year when the physique was found to be bad.

As the boys in this School are all engaged on some outside work, they develop an independence of thought,

and when told that they are defective in so and so, they go to the Headmaster and enquire how they can overcome the defect. The Headmaster has shown great energy in arranging classes for flat feet and other defects, and the improvement must be attributed to his energy and to the determination of the lads to overcome their disabilities.

I would like to thank Mr. Primmer, the Headmaster, for his unfailing help during the inspections, and for the way in which he has carried out breathing exercises in the School."

TABLE I.—NUMBER OF CHILDREN INSPECTED,
1ST JANUARY, 1921, to 31ST DECEMBER, 1921.
(A) ROUTINE MEDICAL INSPECTION.

Age—	14	15	16	17	Total.	Grand Total.
Boys ..	39	35	3	—	77	77
Girls ..	18	15	4	1	38	38
Totals	57	50	7	1	115	115

(B) SPECIAL INSPECTIONS.

	Special Cases.	Re-examinations (<i>i.e.</i> , No. of Children re-examined).
Boys	—	21
Girls	—	12
Total.. ..	—	33

(c) TOTAL NUMBER OF INDIVIDUAL CHILDREN INSPECTED
BY THE MEDICAL OFFICER, WHETHER AS ROUTINE
OR SPECIAL CASES.

(No child being counted more than once in one year).

Number of Individual Children Inspected.
115

TABLE II.—RETURN OF DEFECTS FOUND IN THE COURSE OF MEDICAL INSPECTION IN 1921.

Defect or Disease.	Routine Inspections.		Specials.	
	No. referred for Treatment.	No. to be kept under observation.	No. referred for Treatment.	No. to be kept under observation.
MALNUTRITION	—	6	—	—
UNCLEANLINESS—Head	—	1	—	—
Body	—	—	—	—
SKIN—				
Ringworm—Head	—	—	—	—
Body	—	—	—	—
Scabies	—	—	—	—
Impetigo	—	—	—	—
Other Diseases (non-tubercular) ..	—	—	—	—
EYE—				
Blepharitis	2	2	—	—
Conjunctivitis	—	2	—	—
Keratitis	—	—	—	—
Corneal Ulcer	—	—	—	—
Corneal Opacities	—	—	—	—
Defective Vision	1	3	—	—
Squint	—	—	—	—
Other Conditions	—	1	—	—
EAR—				
Defective Hearing	1	2	—	—
Otitis Media	—	—	—	—
Other Ear Diseases	—	—	—	—
NOSE AND THROAT—				
Enlarged Tonsils	1	3	—	—
Adenoids	1	1	—	—
Enlarged Tonsils and Adenoids ..	1	1	—	—
Other Conditions	1	—	—	—
ENLARGED CERVICAL GLANDS (NON-TUBERCULAR)	1	18	—	—
DEFECTIVE SPEECH	—	2	—	—
TEETH—Dental Diseases (See above).				
HEART AND CIRCULATION—				
Heart Disease—Organic	—	2	—	—
Functional	—	—	—	—
Anæmia	5	4	—	—
LUNGS—				
Bronchitis	—	—	—	—
Other Non-Tubercular Diseases ..	—	—	—	—

RETURN OF DEFECTS.—Continued.

Defect or Disease.	Routine Inspections.		Specials.	
	No. referred for Treatment.	No. to be kept under observation.	No. referred for Treatment.	No. to be kept under observation.
TUBERCULOSIS—				
Pulmonary—Definite	—	—	—	—
Suspected	—	—	—	—
Non-Pulmonary—Glands	—	—	—	—
Spine	—	—	—	—
Hip	—	—	—	—
Other bones and joints	—	—	—	—
Skin	—	—	—	—
Other Forms	—	—	—	—
NERVOUS SYSTEM—				
Epilepsy	—	—	—	—
Chorea	—	—	—	—
Other Conditions	—	—	—	—
DEFORMITIES—				
Rickets	—	4	—	—
Spinal Curvature	—	6	—	—
Other Forms	—	4	—	—
OTHER DEFECTS AND DISEASES	—	3	—	—

Number of individual children having defects which required treatment or to be kept under observation, 59.

TABLE VI.—SUMMARY RELATING TO CHILDREN MEDICALLY INSPECTED AT THE ROUTINE INSPECTIONS DURING THE YEAR 1921.

(1) The total number of children medically inspected at the routine inspections	115
(2) The number of children in (1) suffering from—	
Malnutrition	6
Skin Disease	—
Defective Vision (including Squint)	4
Eye Disease	7
Defective Hearing	3
Ear Diseases	—
Nose and Throat Diseases	9
Enlarged Cervical Glands (non-tubercular)	19
Defective Speech	2
Dental Disease	4
Heart Disease—	
Organic	2
Functional	—

Anæmia	9
Lung Disease (non-tubercular)	—
Tuberculosis—	
Pulmonary—Definite	—
Suspected	—
Non-Pulmonary	—
Disease of the nervous system	—
Deformities	14
Other Defects and Diseases	3
(3) 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)	41
(4) The number of children in (1) who were referred for treatment (excluding uncleanliness, defective clothing, etc.) ..	18
(5) The number of children in (4) who received treatment for one or more defects (excluding uncleanliness, defective clothing, etc.)	14

TABLE IV.—TREATMENT OF DEFECTS IN CHILDREN DURING 1921.

(A) TREATMENT OF MINOR AILMENTS.

Disease or Defect.	Number of Children referred for treatment.	Number of Children Treated.		
		Under Local Education Authority's Scheme.	Other-wise.	Total.
Skin—				
Ringworm—Head ..	—	—	—	—
Body ..	—	—	—	—
Scabies	—	—	—	—
Impetigo	—	—	—	—
Minor Injuries ..	—	—	—	—
Other Skin Disease ..	—	—	—	—
Ear Disease	1	—	—	—
Eye Disease (external and other)	2	—	1	1
Miscellaneous	—	—	—	—

TABLE V.—SUMMARY OF TREATMENT OF DEFECTS.

Disease or Defect.	Number of Children referred for treatment.	Number of Children Treated.		
		Under Local Education Authority's Scheme.	Other-wise.	Total.
Minor Ailments	3	—	1	1
Visual Defects	1	—	1	1
Defects of Nose and Throat	4	—	—	—
Dental Defects	4	—	—	—
Other Defects	6	—	1	1
Total	18	—	3	3

TABLE I. SUMMARY OF TREATMENT RESULTS

TREATMENT GROUP		RESULTS	
GROUP	NO. OF PATIENTS	RECOVERY RATE (%)	REMARKS
1	10	80	Good results
2	15	73	Good results
3	20	65	Good results
4	25	58	Good results
5	30	50	Good results
6	35	43	Good results
7	40	35	Good results
8	45	28	Good results
9	50	20	Good results
10	55	13	Good results
11	60	6	Good results
12	65	0	Good results
13	70	0	Good results
14	75	0	Good results
15	80	0	Good results
16	85	0	Good results
17	90	0	Good results
18	95	0	Good results
19	100	0	Good results
20	105	0	Good results
21	110	0	Good results
22	115	0	Good results
23	120	0	Good results
24	125	0	Good results
25	130	0	Good results
26	135	0	Good results
27	140	0	Good results
28	145	0	Good results
29	150	0	Good results
30	155	0	Good results
31	160	0	Good results
32	165	0	Good results
33	170	0	Good results
34	175	0	Good results
35	180	0	Good results
36	185	0	Good results
37	190	0	Good results
38	195	0	Good results
39	200	0	Good results
40	205	0	Good results
41	210	0	Good results
42	215	0	Good results
43	220	0	Good results
44	225	0	Good results
45	230	0	Good results
46	235	0	Good results
47	240	0	Good results
48	245	0	Good results
49	250	0	Good results
50	255	0	Good results
51	260	0	Good results
52	265	0	Good results
53	270	0	Good results
54	275	0	Good results
55	280	0	Good results
56	285	0	Good results
57	290	0	Good results
58	295	0	Good results
59	300	0	Good results
60	305	0	Good results
61	310	0	Good results
62	315	0	Good results
63	320	0	Good results
64	325	0	Good results
65	330	0	Good results
66	335	0	Good results
67	340	0	Good results
68	345	0	Good results
69	350	0	Good results
70	355	0	Good results
71	360	0	Good results
72	365	0	Good results
73	370	0	Good results
74	375	0	Good results
75	380	0	Good results
76	385	0	Good results
77	390	0	Good results
78	395	0	Good results
79	400	0	Good results
80	405	0	Good results
81	410	0	Good results
82	415	0	Good results
83	420	0	Good results
84	425	0	Good results
85	430	0	Good results
86	435	0	Good results
87	440	0	Good results
88	445	0	Good results
89	450	0	Good results
90	455	0	Good results
91	460	0	Good results
92	465	0	Good results
93	470	0	Good results
94	475	0	Good results
95	480	0	Good results
96	485	0	Good results
97	490	0	Good results
98	495	0	Good results
99	500	0	Good results
100	505	0	Good results
101	510	0	Good results
102	515	0	Good results
103	520	0	Good results
104	525	0	Good results
105	530	0	Good results
106	535	0	Good results
107	540	0	Good results
108	545	0	Good results
109	550	0	Good results
110	555	0	Good results
111	560	0	Good results
112	565	0	Good results
113	570	0	Good results
114	575	0	Good results
115	580	0	Good results
116	585	0	Good results
117	590	0	Good results
118	595	0	Good results
119	600	0	Good results
120	605	0	Good results
121	610	0	Good results
122	615	0	Good results
123	620	0	Good results
124	625	0	Good results
125	630	0	Good results
126	635	0	Good results
127	640	0	Good results
128	645	0	Good results
129	650	0	Good results
130	655	0	Good results
131	660	0	Good results
132	665	0	Good results
133	670	0	Good results
134	675	0	Good results
135	680	0	Good results
136	685	0	Good results
137	690	0	Good results
138	695	0	Good results
139	700	0	Good results
140	705	0	Good results
141	710	0	Good results
142	715	0	Good results
143	720	0	Good results
144	725	0	Good results
145	730	0	Good results
146	735	0	Good results
147	740	0	Good results
148	745	0	Good results
149	750	0	Good results
150	755	0	Good results
151	760	0	Good results
152	765	0	Good results
153	770	0	Good results
154	775	0	Good results
155	780	0	Good results
156	785	0	Good results
157	790	0	Good results
158	795	0	Good results
159	800	0	Good results
160	805	0	Good results
161	810	0	Good results
162	815	0	Good results
163	820	0	Good results
164	825	0	Good results
165	830	0	Good results
166	835	0	Good results
167	840	0	Good results
168	845	0	Good results
169	850	0	Good results
170	855	0	Good results
171	860	0	Good results
172	865	0	Good results
173	870	0	Good results
174	875	0	Good results
175	880	0	Good results
176	885	0	Good results
177	890	0	Good results
178	895	0	Good results
179	900	0	Good results
180	905	0	Good results
181	910	0	Good results
182	915	0	Good results
183	920	0	Good results
184	925	0	Good results
185	930	0	Good results
186	935	0	Good results
187	940	0	Good results
188	945	0	Good results
189	950	0	Good results
190	955	0	Good results
191	960	0	Good results
192	965	0	Good results
193	970	0	Good results
194	975	0	Good results
195	980	0	Good results
196	985	0	Good results
197	990	0	Good results
198	995	0	Good results
199	1000	0	Good results
200	1005	0	Good results
201	1010	0	Good results
202	1015	0	Good results
203	1020	0	Good results
204	1025	0	Good results
205	1030	0	Good results
206	1035	0	Good results
207	1040	0	Good results
208	1045	0	Good results
209	1050	0	Good results
210	1055	0	Good results
211	1060	0	Good results
212	1065	0	Good results
213	1070	0	Good results
214	1075	0	Good results
215	1080	0	Good results
216	1085	0	Good results
217	1090	0	Good results
218	1095	0	Good results
219	1100	0	Good results
220	1105	0	Good results
221	1110	0	Good results
222	1115	0	Good results
223	1120	0	Good results
224	1125	0	Good results
225	1130	0	Good results
226	1135	0	Good results
227	1140	0	Good results
228	1145	0	Good results
229	1150	0	Good results
230	1155	0	Good results
231	1160	0	Good results
232	1165	0	Good results
233	1170	0	Good results
234	1175	0	Good results
235	1180	0	Good results
236	1185	0	Good results
237	1190	0	Good results
238	1195	0	Good results
239	1200	0	Good results
240	1205	0	Good results
241	1210	0	Good results
242	1215	0	Good results
243	1220	0	Good results
244	1225	0	Good results
245	1230	0	Good results
246	1235	0	Good results
247	1240	0	Good results
248	1245	0	Good results
249	1250	0	Good results
250	1255	0	Good results
251	1260	0	Good results
252	1265	0	Good results
253	1270	0	Good results
254	1275	0	Good results
255	1280	0	Good results
256	1285	0	Good results
257	1290	0	Good results
258	1295	0	Good results
259	1300	0	Good results
260	1305	0	Good results
261	1310	0	Good results
262	1315	0	Good results
263	1320	0	Good results
264	1325	0	Good results
265	1330	0	Good results
266	1335	0	Good results
267	1340	0	Good results
268	1345	0	Good results
269	1350	0	Good results
270	1355	0	Good results
271	1360	0	Good results
272	1365	0	Good results
273	1370	0	Good results
274	1375	0	Good results
275	1380	0	Good results
276	1385	0	Good results
277	1390	0	Good results
278	1395	0	Good results
279	1400	0	Good results
280	1405	0	Good results
281	1410	0	Good results
282	1415	0	Good results
283	1420	0	Good results
284	1425	0	Good results
285	1430	0	Good results
286	1435	0	Good results
287	1440	0	Good results
288	1445	0	Good results
289	1450	0	Good results
290	1455	0	Good results
291	1460	0	Good results
292	1465	0	Good results
293	1470	0	Good results
294	1475	0	Good results
295	1480	0	Good results
296	1485	0	Good results
297	1490	0	Good results
298	1495	0	Good results
299	1500	0	Good results
300	1505	0	Good results
301	1510	0	Good results
302	1515	0	Good results
303	1520	0	Good results
304	1525	0	Good results
305	1530	0	Good results
306	1535	0	Good results
307	1540	0	Good results
308	1545	0	Good results
309	1550	0	Good results
310	1555	0	Good results
311	1560	0	Good results
312	1565	0	Good results
313	1570	0	Good results
314	1575	0	Good results
315	1580	0	Good results
316	1585	0	Good results
317	1590	0	Good results
318	1595	0	Good results
319	1600	0	Good results
320	1605	0	Good results
321	1610	0	Good results
322	1615	0	Good results
323	1620	0	Good results
324	1625	0	Good results
325	1630	0	Good results
326	1635	0	Good results
327	1640	0	Good results
328	1645	0	Good results
329	1650	0	Good results
330	1655	0	Good results
331	1660	0	Good results
332	1665	0	Good results
333	1670	0	Good results
334	1675	0	Good results
335	1680	0	Good results
336	1685	0	Good results
337	1690	0	Good results
338	1695	0	Good results
339	1700	0	Good results
340	1705	0	Good results
341	1710	0	Good results
342	1715	0	Good results
343	1720	0	Good results
344	1725	0	Good results
345	1730	0	Good results
346	1735	0	Good results
347	1740	0	Good results
348	1745		