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City of Lincoln Education Committee

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TWENTY-SEVENTH  
**ANNUAL REPORT**

ON  
MEDICAL INSPECTION  
OF  
SCHOOL CHILDREN  
BY  
M. L. BERY, M.B., Ch.B., D.P.H.

*Medical Officer of Health and  
School Medical Officer for the City of Lincoln.*

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Year ended 31st December, 1934.



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Year ended 31st December, 1934.



TO THE CHAIRMAN AND MEMBERS OF THE EDUCATION  
COMMITTEE.

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LADIES AND GENTLEMEN,

I have the honour to present to you my fifth Annual Report, which is the twenty-seventh of the series, on the work of the School Medical Services in connection with the Health of the children attending the Public Elementary and Secondary Schools in Lincoln during 1934.

The report is drawn up in accordance with the suggestions of the Board of Education.

It has again been found possible to medically inspect the three age groups in all the Elementary and Secondary Schools. Full advantage has been taken of the advisory and curative clinics provided by the Education Committee.

During 1934 further improvements were carried out in the sanitary accommodation provided in the schools, and it is satisfactory to report that there are now no trough closets left in the schools.

The scheme of providing free meals to delicate and necessitous children was continued during the year, and 70 children were receiving free meals at the end of the year.

The provision of milk in one-third pint bottles was also continued and during October, 1934, the scheme of the Milk Marketing Board to reduce the price of milk consumed in the schools to encourage consumption of milk was put into operation in the Elementary and Secondary Schools. The milk is provided only on school days. During the year on an average 3,385 children consumed milk daily, out of which 2,998 children paid for the milk and 387 were supplied free. A careful watch is being kept by the School Medical Department on the nutritional condition of school children.

Unfortunately unemployment still exists in the City on a large scale and all measures that would assist in keeping up the physical condition of the children should in my opinion be maintained.

The total number of cases of notifiable infectious disease was 319, out of which 126 were cases of Chicken Pox. Measles, which is not notifiable, showed an increased incidence as compared with last year, but the total number of notifiable and not notifiable infectious diseases was less than last year.

The total number of individual school children who attended at the Light Clinic during the year was 53 and these made 1,198 attendances. The results of Light Treatment are being carefully watched.

The Open Air School, which has accommodation for 60 children, has been fully occupied during the year and the question of providing better accommodation for a larger number of pupils is under consideration. I feel that there is definite need for more open air school accommodation.

During 1934 an additional school nurse was appointed as it was decided to open two additional Minor Ailment Centres for the convenience of the children, but at the same time the clerical staff was reduced by one assistant clerk.

During the year new arrangements were made with the County Hospital for the Ear, Nose and Throat Surgeon to operate on all cases of Tonsils and Adenoids. For this purpose the children will be admitted to hospital one night before the operation and will be kept in hospital one night after the operation. It has also been arranged that the Surgeon should see the cases before discharge.

The importance of early detection and early remedying of defects found amongst school children cannot be over-emphasised. Defective vision, carious teeth, persistent and enlarged tonsils and adenoids, which are causing symptoms, crippling defects and other physical defects, require early treatment to prevent the development of more serious complications.

I would like to take this opportunity to thank all members of the Education Committee for their support and encouragement, the Director of Education for his co-operation and also the staff of the School Medical and Clerical Departments for their interest and devotion to their duties.

I have the honour to be,

Your obedient Servant,

M. L. BERY,

School Medical Officer.

May, 1935.



## SCHOOL MEDICAL SERVICE.

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### *School Medical Officer—*

\*M. L. BERY, M.B., Ch.B., D.P.H.

### *Assistant School Medical Officer—*

ISABEL R. GORDON, M.B., Ch.B., D.P.H. (*left 21st April, 1934.*)

B. E. A. SHARPE, M.B., Ch.B., D.P.H. (*commenced 2nd July, 1934.*)

### *School Dental Surgeon—*

G. W. WHELDON, L.D.S., R.C.S. (Eng.)

### *School Oculist—*

ISABEL R. GORDON, M.B., Ch.B., D.P.H. (*left 21st April, 1934.*)

B. E. A. SHARPE, M.B., Ch.B., D.P.H. (*commenced 2nd July, 1934.*)

### *School Nurses—*

L. MITCHELL, S. W. REID, D. M. MORGAN,

J. L. A. BLOOMFIELD and Z. L. PHILLIPS (*commenced 7th May, 1934.*)

### *Orthopaedic Nurse—*

C. E. ROACH (*left 3rd August, 1934.*)

E. C. SANDERS (*commenced 24th September, 1934.*)

### *Organising Clerk—*

M. A. VAUGHAN (*left 31st December, 1934.*)

Three Female Clerks up to June, 1934, when they were reduced to two.

\* *Part-time Officer.*

## THE SCHOOLS.

**Particulars of School Accommodation and Attendance of  
Children for the year ended 31st March, 1934.**

In the following Table will be found statistics relating to the School accommodation, number on registers, and average attendance of the various School departments.

B. of Ed. No.	School.	Department	Accommodation	Average No. on Register	Average Attendance
1d.	Boultham C. ..	Jr. M. ..	244 ..	205 ..	186
	" ..	I. ..	140 ..	96 ..	86
1e.	Bracebridge C. ..	Jr. M. ..	304 ..	218 ..	204
	" ..	I. ..	250 ..	209 ..	187
1c.	Leeke Intermediate Ch.	Sr. M. ..	484 ..	326 ..	298
5.	Eastgate Ch. ..	Jr. G. & I.	246 ..	134 ..	123
4.	St. Hugh's R.C.	M. & I. ..	246 ..	240 ..	214
6.	Monks Road C. ..	Sr. M. ..	320 ..	342 ..	307
	" ..	Jr. M. ..	384 ..	363 ..	334
	" ..	I. ..	336 ..	310 ..	266
6a.	Mount Street C. ..	Jr. G. & I.	388 ..	297 ..	264
9.	St. Andrew's Ch.	Jr. B. ..	200 ..	183 ..	168
	" ..	Jr. G. & I.	388 ..	374 ..	321
	" ..	Sr. M. ..	480 ..	419 ..	371
10.	St. Botolph's C. ..	I. ..	200 ..	136 ..	118
11.	St. Faith's Ch.	Jr. B. ..	230 ..	166 ..	153
	" ..	Jr. G. ..	200 ..	135 ..	126
	" ..	I. ..	260 ..	228 ..	200
13.	St. Martin's P. ..	Jr. G. & I.	266 ..	223 ..	198
16.	St. Peter-at-Gowts Ch.	Jr. B. ..	262 ..	220 ..	203
	" ..	Jr. G. ..	220 ..	198 ..	178
	" ..	I. ..	200 ..	200 ..	175
17.	St. Swithin's P. ..	Jr. M. & I.	340 ..	259 ..	235
17b.	Sincil Bank C. ..	Sr. B. ..	480 ..	330 ..	297
	" ..	Sr. G. ..	440 ..	374 ..	335
17a.	Spring Hill C. ..	Sr. G. ..	400 ..	326 ..	286
17c.	Skellingthorpe Rd. C.	Jr. M. & I.	480 ..	312 ..	272
18.	Westgate C. ..	Jr. B. ..	388 ..	247 ..	235
19.	St. Giles' C. ..	Sr. M. ..	400 ..	242 ..	214
	" ..	Jr. M. ..	432 ..	456 ..	412
	" ..	I. ..	225 ..	314 ..	281
21.	Rosemary C. ..	Sr. B. ..	480 ..	298 ..	268
23.	Beaumont Fee C. ..	Jr. B. ..	240 ..	115 ..	104
			10553	8495	7619
	Open Air School ..	M. ..	60 ..	61 ..	54
		Totals	10613	8556	7673



### THE STAFF.

The Staff of the School Medical Service consists of a School Medical Officer (part-time), Lady Assistant School Medical Officer (whole-time), who is also Medical Officer for Ophthalmic Clinics, Orthopaedic Surgeon (part-time) and Dental Surgeon (whole-time). The Deputy Medical Officer of Health is also employed part-time in the School Medical Service when required.

During 1934 an additional school nurse was appointed as it was felt that there should be two additional Minor Ailment Centres for the convenience of the school children, but at the same time the clerical staff was reduced by one assistant clerk. There are now four School Nurses, one Dental Nurse, one Orthopaedic Nurse, one Organising Clerk and two Assistant Clerks.

### CO-ORDINATION.

The Medical Officer of Health is also School Medical Officer and close co-operation is being maintained between the School Medical Service and the other Public Health Services under his control.

Fuller Particulars were given in my report for the year 1932.

### SCHOOL HYGIENE.

The general arrangements of the schools continue to show a steady improvement from the point of view of adequate ventilation, sanitation and general hygienic conditions. There are now no schools which have trough closets.

The following improvements were carried out during the year:—  
Leeke Intermediate School—Out-offices were modernised and fitted with single flushing system.

St. Andrew's all Departments—Out-offices were modernised and fitted with single flushing system.

St. Hugh's R.C.—Out-offices were modernised and fitted with single flushing system.

St. Martin's Girls' and Infants'.—Playground resurfaced.

It is very desirable that each child whilst at school should have the use of a clean towel. I hope that the use of paper towels will be encouraged in more schools.

### MEDICAL INSPECTION.

Routine medical inspections were carried out in the three groups which are as follows:—

Entrants	5—7 years.
Intermediates	8—11 years.
Leavers	12—14 years.

This is in accordance with the requirements of the Board of Education. There were no special alterations made in the medical and dental work in the schools as carried out in previous years.

It is gratifying to report that a complete medical inspection has been made of the three groups, that is Entrants, Intermediates and Leavers.

The various clinics established by the Education Committee have been well attended and the work done has proved of great assistance in looking after the health of the school children.

## SCHOOL POPULATION AND AVERAGE ATTENDANCE.

The table on page 5 gives the accommodation recognised by the Board of Education, the average number on the Register of each school, and the average attendance for the year ended 31st March, 1934.

At the present time there are 32 Elementary School Departments, excluding the Open Air School, as against 33 in the previous year; out of these 18 are provided and 14 non-provided.

### Clinics for School Children.

The Central School Medical Clinics were removed from the Old Free Library, Silver Street, to Beaumont Lodge, Beaumont Fee, in the vicinity of the City Health Department during June, 1934.

The use of the Old Free Library in Silver Street as Central School Medical Clinics was discontinued during the year on account of the unsuitable situation of the premises and the dangerous condition of the building after the demolition of the adjoining Church (St. Peter-at-Arches).

The days and hours of the clinics are as follows:—

Minor Ailment Clinic	Each week-day, 9 a.m.	School Clinic, Beaumont Fee.
Minor Ailment Clinic	Each week-day, 9 a.m.	St. Giles School.
Minor Ailment Clinic	each week-day, 9 a.m.	St. Swithin's School.
Minor Ailment Clinic	each week-day, 2 p.m.	Skellingthorpe Road School.
Medical Clinic	Monday 2-0 p.m.—5 p.m.	} The School Clinic, Beaumont Fee.
	Thursday 2-0 p.m.—5 p.m.	
Eye Clinic	Wednesday 2-0 p.m.—5 p.m.	
	Friday 2-0 p.m.—5 p.m.	
Dental Clinic	Monday 9 a.m.—12 noon.	
	to and	
	Friday 2-0 p.m.—5 p.m.	
	Saturday 9 a.m.—12 noon.	
Orthopaedic Clinic	Once Monthly	
	Massage and Remedial Exercises	
	Monday 9-0 a.m.—12-30 p.m.	} The School Clinic, Beaumont Fee.
	to and	
	Friday 2-0 p.m.—5-30 p.m.	
	Saturday 9-0 a.m.—12-0 noon.	

## FINDINGS OF MEDICAL INSPECTIONS.

### MALNUTRITION.

The number of children found at Routine and Special Inspections to be definitely suffering from Malnutrition was 205 during 1934.

Previous figures are as follows:—

1925	....	180
1926	....	187
1927	....	242
1928	....	344
1929	....	128
1930	....	121
1931	....	119
1932	....	185
1933	....	142



From the above figures it will be seen that the number of children found to be suffering from malnutrition at Routine and Special Inspections was higher than in 1933, but this increase is to a great extent due to a more intensive survey of the nutritional condition of school children and does not necessarily indicate that there is increased malnutrition in the schools. This is borne out by the fact that the number of cases of malnutrition found at Routine Medical Inspections during 1934 was 19 as compared with 43 during 1933.

The scheme of providing free meals to delicate and necessitous children was continued during the year.

In October, 1934, the number of Centres for providing the mid-day meal was reduced from six to three on account of the decreased number of children who were receiving free meals.

At the beginning of 1934, 136 children were receiving free meals, whilst at the end of 1934 this number was 70. This decrease in numbers was due to various reasons such as children being withdrawn by parents, children leaving school, meals being discontinued on account of the improvement in the children or the parents obtaining work and thus the children not requiring free meals. The children in whose cases meals were discontinued are being kept under further supervision.

The arrangements for providing free meals are working satisfactorily and a careful watch is being kept by the School Medical Staff in co-operation with the teachers on the nutritional condition of the children.

The average number of children receiving free milk each school day was 387 as compared with 659 in 1933.

#### UNCLEANLINESS.

Groups.	HEADS.			BODIES.		
	Clean.	Dirty.	%Clean.	Clean.	Dirty.	%Clean.
ENTRANTS.						
Boys ..	423	2	99.5%	422	3	99.2%
Girls ..	415	11	97.4%	423	3	99.2%
INTERMEDIATE.						
Boys ..	482	4	99.1%	480	6	98.6%
Girls ..	451	28	94.1%	471	8	98.3%
LEAVERS.						
Boys ..	437	—	100%	433	4	99.0%
Girls ..	459	16	95.7%	470	5	96.6%

The standard of cleanliness of heads and bodies still remains satisfactory, but efforts are being continued as in previous years.

#### MINOR AILMENTS AND DISEASES OF THE SKIN.

There are four clinics held to deal with minor ailments, one at the Central School Clinic, Beaumont Fee, and the other three are in connection with St. Giles' Council School, St. Swithin's School, and Skellingthorpe Road Council School. The last two were provided during 1934 and have been of great help in saving school time and also in relieving the congestion at the Central Clinic.

The Minor Ailment Clinic at the Central School Clinic is supervised by the Assistant School Medical Officer and any difficult cases, detected by the School Nurses at any of the other three Minor Ailment Clinics, are referred to the Medical Officer at the Central Clinic.



During the year 1934 the total number of children seen at all the clinics was 1,407 who made 14,145 attendances as compared with 1,241 children during 1933, who made 13,013 attendances.

The chief diseases dealt with at the Minor Ailment Clinics are Ringworm, Scabies, Impetigo, other skin diseases, minor eye defects, minor ear defects, injuries, bruises, sores, etc.

### VISUAL DEFECTS AND EXTERNAL EYE DISEASE.

The percentage of elementary school children who on routine medical inspection were found to have some visual defect was slightly higher than in the previous year. The total number of new cases examined at the Special Eye Clinic was eight more than last year.

The number of spectacles prescribed was 486 and the number who obtained spectacles was 478.

With regard to eye diseases, it is necessary that the arrangements for dealing with cases of defective vision should be carried backwards to cover children of pre-school age.

In the treatment of visual defects the co-operation of the parents is most essential as correct posture of the child whilst working and adequate lighting arrangements at home should be insisted upon in conjunction with the wearing of spectacles.

In connection with this certain written instructions were given to the parents of each child who attended the Eye Clinic to emphasise the importance of their co-operation in the treatment at home.

The Ophthalmic Clinic continues to be well attended. The total number of new cases seen during the year 1934 was 354, and the total number of individual children seen during the year was 883. These numbers include children from both elementary and secondary schools who attended the clinic.

### Visual Defects in School Children found at Routine Medical Inspection.

Extent of Defect.	INTERMEDIATES.				LEAVERS.				TOTAL.			
	Boys		Girls		Boys		Girls		Boys		Girls	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Normal R. & L. . .	435	89.5	379	79.1	371	84.9	406	85.5	806	87.3	785	82.3
6/9 R. and/or L. . .	37	7.6	77	16.1	34	7.8	38	8.0	71	7.7	115	12.1
6/12 or worse R. & L. .	14	2.9	23	4.8	32	7.3	31	6.5	46	5.0	54	5.6
No. Examined . .	486	—	479	—	437	—	475	—	923	—	954	—

### OPHTHALMIC CLINIC, 1934.

Total No. of Clinics held . .	..	..	..	..	..	..	103
Total attendances at Clinics . .	..	..	..	..	..	..	2128
Total No. of new cases in 1934 . .	..	..	..	..	..	..	354
Total No. of individual children seen in 1934 . .	..	..	..	..	..	..	883
Total No. of spectacles prescribed . .	..	..	..	..	..	..	486
Total No. of spectacles obtained . .	..	..	..	..	..	..	478
Attendances made by children once or twice daily for treatment . .	..	..	..	..	..	..	1762

### NEW CASES IN 1934.

(1) Internal Eye Defects . .	..	..	..	..	..	..	285
(2) External Eye Diseases . .	..	..	..	..	..	..	69

## EXTERNAL EYE DISEASES (NEW CASES).

(1) Cataract	....	..	..	..	..	..	..	2
(2) Corneal Ulcer	..	..	..	..	..	..	..	2
(3) Conjunctivitis Phlyctenular and acute	..	..	..	..	..	..	..	33
(4) Blepharitis	..	..	..	..	..	..	..	20
(5) Meibomian Cyst	..	..	..	..	..	..	..	2
(6) Dacryo-Cystitis	..	..	..	..	..	..	..	1
(7) Hordeolum	..	..	..	..	..	..	..	8
(8) Keratitis	..	..	..	..	..	..	..	1
								—
								69
								—

## INTERNAL EYE DISEASES (NEW CASES).

(1) Hypermetropia	..	..	..	..	..	..	..	52
(2) Hypermetropic Astigmatism	..	..	..	..	..	..	..	65
(3) Mixed Astigmatism	..	..	..	..	..	..	..	22
(4) Myopic Astigmatism	..	..	..	..	..	..	..	21
(5) Myopia	..	..	..	..	..	..	..	48
(6) Strabismus	..	..	..	..	..	..	..	39
(7) Anisometropia	..	..	..	..	..	..	..	7
(8) Emmetropia	..	..	..	..	..	..	..	23
(9) Not Diagnosed	..	..	..	..	..	..	..	8
								—
								285
								—

OLD CASES TREATED OR SUPERVISED DURING THE YEAR.  
EXTERNAL EYE DISEASES.

(1) Corneal Ulcer	..	..	..	..	..	..	..	4
(2) Conjunctivitis	..	..	..	..	..	..	..	10
(3) Blepharitis	..	..	..	..	..	..	..	8
(4) Chronic Dacryo-Cystitis	..	..	..	..	..	..	..	2
(5) Congenital Cataract	..	..	..	..	..	..	..	1
								—
								25
								—

## INTERNAL EYE DISEASES.

(1) Hypermetropia with or without Astigmatism	..	..	..	..	..	..	..	301
(2) Mixed Astigmatism	..	..	..	..	..	..	..	26
(3) Myopia with or without Astigmatism	..	..	..	..	..	..	..	125
(4) Strabismus	..	..	..	..	..	..	..	46
(5) Anisometropia	..	..	..	..	..	..	..	3
(6) Emmetropia	..	..	..	..	..	..	..	3
								—
								504
								—

## CHILDREN IN INSTITUTIONS FOR THE BLIND.

Yorkshire School for the Blind	..	..	..	..	..	..	..	1
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One girl over 16 years is still receiving instruction at the Royal Midland Institution for the Blind, Nottingham,



### NOSE AND THROAT DEFECTS.

The total number of children found to be suffering from enlarged tonsils or enlarged adenoids or enlarged tonsils and adenoids was 344 as compared with 333 during the previous year.

	Entrants.		Intermediates.		Leavers.		Totals
	Boys	Girls	Boys	Girls	Boys	Girls	
Tonsils .. ..	69	51	51	80	35	24	310
Adenoids .. ..	1	—	3	2	—	—	6
Tonsils and Adenoids	6	7	8	4	1	2	28
Total							344

The total number of operations performed for tonsils and adenoids was 105 as compared with 97 last year. This is an increase of 8.

All the 105 cases were dealt with under the Authorities Scheme.

The classification of the defects operated upon was as follows:—

Tonsils and Adenoids .. ..	44
Tonsils only .. ..	55
Adenoids only .. ..	5
Other Defects of the Nose and Throat .. ..	1
105	

During 1934 new arrangements were made by the Education Committee with the Lincoln County Hospital for the removal of tonsils and adenoids of school children.

The arrangements are as follows:—

(a) Children to be admitted to Hospital one day before the operation.

(b) The operation to be performed by the Ear, Nose and Throat Surgeon attached to the Hospital.

(c) The children to be kept one night after the operation and to be seen by the Surgeon before discharge from hospital.

The new arrangements came into force during October, 1934, and up to the end of the year 20 children had been operated upon.

So far the arrangements are working satisfactorily.

### EAR DISEASE AND DEFECTIVE HEARING.

Middle ear disease was found to be present in 14 children as compared with 19 in the previous year and all of these were referred for treatment.

Defective hearing was detected in the case of 15 children and 8 of these were referred for treatment.

105 cases attended at the School Clinic during the year and were kept under supervision by the Assistant School Medical Officer.

In 5 cases it was found necessary to refer them to the Ear, Nose and Throat Surgeon for consultation as their progress was not satisfactory.

Two cases were referred to the County Hospital as they required operative treatment.



The treatment of all ear diseases is of very great importance in the prevention of deafness. Children suffering from ear discharge attend the clinic daily for treatment, under the care of the Assistant School Medical Officer and cases which require further consultation are referred to the Aural Surgeon for his opinion as regards future treatment. Cases requiring surgical treatment are referred to the County Hospital.

### DENTAL DEFECTS.

One full-time dental surgeon is at present employed by the Education Committee, but I am of the opinion that one dentist is inadequate to deal with a school population which shows an average of 8,556 children on the school registers.

The question of centralising the whole of the dental work of the Corporation in one dental department should be borne in mind in the future development of the services.

In the treatment of dental defects, more attention is being focussed on making more children dentally fit rather than treating a large number of children without their attaining complete dental fitness.

The treatment of casuals still provides a problem.

The School Dental Officer in submitting the tabular returns in connection with the dental work reports as follows:—

The routine dental inspection and treatment of school children has been carried out as usual.

The general condition of the dental fitness of the school child shows an improvement which is marked more in the child of 12 to 14 years of age.

I do not think that enough attention is paid to oral hygiene. It is essential that the use of the tooth brush should be carried out by everyone and it would be of great value if this could be brought before the children at the schools periodically.

A certain number of Regulation cases and dentures have been inserted for a number of children. Details are as follows:—

Dentures—Part upper	..	8
Regulations	..	1

G. W. WHELDON, L.D.S., R.C.S.

### TEETH.

#### Return from Routine Medical Inspection.

	ENTRANTS.				INTERMEDIATES.				LEAVERS.			
	Boys No.	%	Girls No.	%	Boys No.	%	Girls No.	%	Boys No.	%	Girls No.	%
Perfect ..	343	80.7	336	78.9	403	82.9	376	78.5	348	79.6	339	71.4
1, 2 or 3 Cariou	62	14.6	65	15.2	76	15.7	86	18.0	79	18.1	125	26.3
4 or more Cariou	20	4.7	25	5.9	7	1.4	17	3.5	10	2.3	11	2.3

## DENTAL INSPECTION OF SCHOOLS.

## LIST OF PUBLIC ELEMENTARY SCHOOLS.

INSPECTED BY DENTIST.

No. Bd. E.	SCHOOL.	No. Insp.	Ref. for Trt.	Ac- cept	R e- v e	No re- ply	Pte. T	6	7	8	9	10	11	12	13	14	Sp
1d.	Boultham, C. . .	238	104	62	38	4	—	31	27	39	44	59	18	1	—	—	19
1c.	Leeke Intermediate Ch.	292	131	82	29	19	1	71	58	58	71	76	26	54	96	116	26
1e.	Bracebridge, C.	386	183	98	66	18	1	27	16	16	11	13	4	—	—	—	26
5	Eastgate, Ch. . .	109	50	31	13	5	—	26	19	19	31	21	32	14	27	22	22
4.	S. Hugh's R.C. . .	215	115	91	17	7	—	61	79	97	116	97	105	77	104	73	4
19.	S. Giles, C. . .	821	374	189	91	91	3	57	84	159	100	115	22	73	104	112	12
6.	Monks Road C. . .	840	517	311	153	52	1	41	37	27	29	30	29	8	—	—	14
23.	Mount Street, C.	204	101	64	32	5	—	—	—	15	18	26	28	6	—	—	3
6a.	Beaumont Fee C.	93	50	23	18	9	—	—	—	—	—	—	37	79	83	43	4
21.	Rosemary C. . .	246	137	70	56	11	—	66	70	53	83	71	84	29	—	—	25
9.	S. Andrew's Junior, Ch.	481	225	155	52	18	—	—	—	—	—	—	64	86	133	51	2
10.	S. Andrew's Senior, Ch.	336	226	85	75	61	5	—	—	—	—	—	—	—	—	—	—
11.	S. Botolph's, Ch.	97	37	19	9	9	—	31	20	36	9	—	—	—	—	—	1
13.	S. Faith's, Ch. . .	462	230	151	64	13	2	60	80	96	79	78	47	15	—	—	7
16.	S. Martin's, P. . .	211	105	41	54	10	—	29	42	29	25	29	25	12	—	—	20
17c.	Skellingthorpe Road, C.	520	261	156	69	33	3	68	97	75	100	76	53	15	—	—	36
16.	S. Peter-at-Gowts, Ch.	545	267	153	102	10	2	63	131	114	99	92	30	—	—	—	16
17.	S. Swithin's, P.	214	97	40	32	25	—	30	41	30	29	29	16	—	—	—	39
17a.	Spring Hill, C. . .	265	149	78	33	36	2	—	—	—	—	—	55	79	85	45	1
17b.	Sinclair Bank, C.	606	365	209	129	27	—	—	—	—	—	—	—	123	226	228	29
18.	Westgate, C. . .	195	93	45	38	2	8	2	32	46	58	39	18	—	—	—	—
TOTALS	.. .. .	7376	3817	2153	1170	465	29	663	833	909	902	851	693	671	858	690	306

# DENTAL INSPECTION OF SCHOOLS.

## SECONDARY SCHOOLS.

SCHOOL.	No. Insp.	Ref. for Trt.	Ac. cept	Re- fuse	No reply	Pte. T.	INSPECTED BY DENTIST.									
							11	12	13	14	15	16	17	Sp.		
City School .. ..	421	201	109	38	53	1	6	55	79	82	76	73	31	19		
South Park High School .. ..	200	92	40	25	26	1	8	47	38	41	22	24	13	7		
	621	293	149	63	79	2	14	102	117	123	98	97	44	26		



## ORTHOPAEDIC AND POSTURAL DEFECTS.

The Orthopaedic Clinic deals with crippling defects found in school children and also defects detected by the Infant Welfare Department and the Tuberculosis Officers. Closest co-operation continues to exist between the different branches of the Public Health Department.

After-care and supervision is carried out by the Clinic staff.

During the year under review, 148 school children were seen by the orthopaedic surgeon and the orthopaedic nurse gave massage, remedial exercises, etc., to 183 children.

Full details of the work of this clinic in respect of School children, for the year ended 31st December, 1934, are given in statistical form in the following tables:—

No. of sessions held by Orthopaedic Surgeon	..	..	..	12
No. of cases of school children seen by Orthopaedic Surgeon	..	..	..	148
No. of examinations of school children by Orthopaedic Surgeon	..	..	..	249
Total No. of new cases seen by Orthopaedic Surgeon	..	..	..	51
No. of children treated by Orthopaedic Nurse	..	..	..	183
No. of cases discharged from clinic as cured	..	..	..	22
Cases which refused treatment	..	..	..	—
Cases not requiring treatment	..	..	..	3

Diagnosis of cases seen by Orthopaedic Surgeon:—

Rickets	..	..	..	..	..	7
Scoliosis	..	..	..	..	..	16
Tubercular Spine	..	..	..	..	..	4
„ Knee	..	..	..	..	..	5
„ Hip	..	..	..	..	..	8
Coxa Vara	..	..	..	..	..	1
Polio-Myelitis	..	..	..	..	..	18
Congenital Dislocation of Hip	..	..	..	..	..	3
Hallux Valgus	..	..	..	..	..	3
Torticollis	..	..	..	..	..	6
Congenital Club Foot	..	..	..	..	..	3
Genu Valgum	..	..	..	..	..	16
Spastic Hemiplegia and Paraplegia	..	..	..	..	..	4
Talipes Equinus	..	..	..	..	..	2
Postural	..	..	..	..	..	9
Lymphangioma Tumour	..	..	..	..	..	1
Hysteria Neurosis	..	..	..	..	..	1
Sprains	..	..	..	..	..	6
Pes Cavus	..	..	..	..	..	16
Schlatters	..	..	..	..	..	1
Cerebral Hæmorrhage	..	..	..	..	..	1
Ununited Fracture	..	..	..	..	..	1
Cleft Palate	..	..	..	..	..	1
Intra-uterine Fracture	..	..	..	..	..	1
Kyphosis	..	..	..	..	..	8
Erbs Paralysis	..	..	..	..	..	1
Perthé	..	..	..	..	..	2
Rheumatism	..	..	..	..	..	3

148

X-Ray Examinations at the County Hospital	..	..	..	3
X-Ray „ „ „ City Hospital	..	..	..	21

## ORTHOPAEDIC IN-PATIENT TREATMENT.

Name of Hospital.	No. of cases admitted during 1934.	No. of cases discharged during 1934.	No. of cases remaining in at end of 1934.	Length of stay of cases discharged during 1934.
Lincoln County Hospital .. ..	12	12	Nil	4, 4, 33, 4, 4, 47, 4, 4, 1, 5, 5, 4. Average stay in days = 9.
Manfield Orthopaedic Hospital .. ..	6	2	9	792, 407 Average stay in days = 599.
Hammersmith General	1	1	Nil	26 days.
Harlow Wood Orthopaedic ..	1	1	Nil	181 days.

Number and type of appliances fitted are as follows:—

Thomas' Frame .. .. .	1
Repairs to Back Support .. ..	1
Surgical Boots .. .. .	17
Calipers .. .. .	4
Repairs to Calipers .. .. .	16
Applications of Plaster of Paris at Clinic ..	41
Back Support .. .. .	1
	<hr/> 81 <hr/>

### WORK CARRIED OUT BY THE ORTHOPAEDIC NURSE IN RESPECT OF SCHOOL CHILDREN DURING 1933.

Cases under treatment .. .. .	183
Number of attendances .. .. .	3048

Treatments given:—

Massage .. .. .	1630
Medical Electricity .. .. .	686
Applications of Plaster of Paris .. .. .	41
Remedial Exercises .. .. .	697
Supervision of cases .. .. .	545
Visits paid to homes and schools .. .. .	65



## HEART DISEASE AND RHEUMATISM.

The number of children found to be suffering from Organic Disease at Routine or Special Inspections was 5 as compared with 7 last year. These cases are kept under the supervision of the School Medical Officer and their attendance at school and the amount of exercise that they should take is regulated by medical advice.

In addition a register of Rheumatism cases is kept at the Clinic. During 1934 the Rheumatism Register contained the names of 39 children, 30 of these suffered from Rheumatism and 9 from Chorea. All children known to be suffering from Rheumatism are kept under supervision and examined periodically.

None of the Chorea cases showed any permanent cardiac lesion but 1 who had suffered from Rheumatism showed gross valvular disease of the heart.

## TUBERCULOSIS.

Children suffering from Tuberculosis whether found at Routine or Special Inspections are referred to the Tuberculosis Clinic for further supervision and investigation of their condition.

21 children were referred to the Tuberculosis Dispensary during the year as compared with 10 during the previous year.

7 tuberculous children were in Sanatoria at the end of the year.

The total number of individual school children who attended the Tuberculosis Clinic whether for supervision as definite cases or for observation with a view to diagnosis was 149 and these made 464 attendances.

## DELICATE CHILDREN.

Of the 185 delicate children suffering from debility, anaemia, etc., 60 were in attendance at the Open Air School, one was undergoing in-patient orthopaedic treatment, 124 were attending the ordinary schools either whole-time or part-time, but the majority of these children would benefit by attending at an Open Air School.

## CHOREA.

Chorea occurred in 8 cases as compared with 9 last year, but was again the chief disease of the nervous system among school children.

## RICKETS.

The number of children found to be suffering from Rickets was 7 and still remains a low figure.

## DEFORMITIES.

The numbers of children found during medical inspection to be suffering from deformities, crippling defects, tuberculosis and defective speech are given in the Table appended to this report.



### MEDICAL TREATMENT.

The **Medical Clinic** is held on two afternoons each week. The Assistant School Medical Officer—

(1) Examines and advises on Children referred by parents and teachers.

(2) Examines and advises on Cases in which it is desired to make a more thorough examination than is possible during routine school inspection.

(3) Follows up selected cases in whom defects were found during routine inspection.

(4) Examines children for admission to the Open-air School, and to the special classes for dull and backward children.

(5) Examines children with a view to treatment being provided by ultra-violet rays.

The **Attendances at the various Clinics** are summarised in the following table:—

### WORK OF SCHOOL CLINICS.

		New Cases.	Revisits.	1934 Totals.	1933 Totals.
<b>Minor Ailment Clinics.</b>					
Central Clinic	..	806	5023	5829	8185
St. Giles	..	290	4797	5087	4828
St. Swithin's	..	201	2126	2327	—
Skellingthorpe Road		110	792	902	—
		—	—	—	—
Total	..	1407	12738	14145	13013
Medical Clinics	..	1100	2265	3365	2323
Ophthalmic Clinics	..	893	1235	2128	2067
Orthopaedic Clinics	..	183	2865	3048	3440
Dental Clinics	..	2587	4507	7094	7879
		—	—	—	—
TOTALS	..	6170	23610	29780	28722
		—	—	—	—

### LIGHT TREATMENT.

There is a clinic at the Infant Welfare Centre for providing Light Treatment for school children who require this treatment.

The total number of school children recommended during the year by the School Medical Department or other Departments of the Corporation or private practitioners was 49 and the complaints for which they were recommended were as follows:—

Psoriasis	..	..	..	..	3
Alopecia	..	..	..	..	2
Anaemia	..	..	..	..	6
Debility	..	..	..	..	14
Chorea	..	..	..	..	1
Adenitis	..	..	..	..	9
Bronchitis	..	..	..	..	3
Lupus	..	..	..	..	1
T.B. Adenitis	..	..	..	..	7
T.B. Mesenterica	..	..	..	..	2
Pretubercular	..	..	..	..	1
					—
					49
					—

The total number of cases who were discharged from or ceased to attend the Light Clinic during the year was 35 and the classification and the results of treatment are as follows:—

Disease.	No. of Cases.	Cured.	Improved.	No Improvement.
Debility .. ..	8	6	—	2
Anaemia .. ..	7	5	1	1
Bronchitis .. ..	3	—	2	1
Adenitis .. ..	3	2	1	—
Psoriasis .. ..	2	—	—	2
Schlatters Disease ..	1	1	—	—
Rickets .. ..	2	1	—	1
Pretubercular .. ..	2	1	—	1
Lupus .. ..	2	1	1	—
T.B. Glands .. ..	4	4	—	—
Tabes Mesenterica ..	1	—	—	1
Total .. ..	35	21	5	9

The total number of individual cases treated during the year was 53 and these made a total number of 1198 attendances.

### VACCINAL CONDITION OF SCHOOL CHILDREN.

During the year only 32.1% of the School children were found to be vaccinated or protected against Smallpox as compared with 32.6% in 1933 and 34.8% during 1932.

There is a large percentage of parents who have conscientious objection to vaccination.

### VACCINATION.

	No. Examined.	No. Unvaccinated.	% Unvaccinated
ENTRANTS:			
Boys .. ..	425	293	68.9
Girls .. ..	426	305	71.3
INTERMEDIATES:			
Boys .. ..	486	291	59.8
Girls .. ..	479	321	67.0
LEAVERS:			
Boys .. ..	437	298	68.1
Girls .. ..	475	345	72.6
TOTALS .. ..	2728	1853	67.9

### “FOLLOWING-UP.”

The method of “following-up” children found suffering from any defects was carried out in the same way as described in previous reports. Repeated visits, both to schools and to the homes are paid with a view to seeing that effect is given to the remedying of defects.



The following is a summary of the work carried out by the school nurses:—

Nurses preliminary visits to schools for the purpose of vision testing, etc.—69

No. of children dealt with—2575

#### Inspections for Vermin.

No. of visits to schools	..	..	..	..	188
No. of inspections of children	..	..	..	..	16,784
No. found to be verminous	..	..	..	..	874
1st notices issued to parents	..	..	..	..	399
2nd notices issued to parents	..	..	..	..	329

Clinic sessions attended by nurses .. .. 257

#### “Follow-up” visits paid by nurses:

(a) In Schools	..	..	..	..	13,534
(b) At Homes	..	..	..	..	160

#### Other visits made by nurses:

(a) In Schools	..	..	..	..	325
(b) At Homes	..	..	..	..	1,785

### INFECTIOUS DISEASES.

The total number of cases of infectious diseases whether notifiable or not notifiable occurring amongst school children was 811. This is a decrease of 113 on the previous year's figure.

The numbers of notifiable infectious diseases were Scarlet Fever 153, Diphtheria 40 and Chickenpox 126, which makes a total of 319.

There were 297 cases of Measles as compared with 151 for the previous year. Cases of Mumps numbered 9 as compared with 11 for last year.

There were no cases of German Measles, Typhoid Fever, Erysipelas and Encephalitis Lethargica.

The statistics are given on pages 21 and 22.

In connection with infectious disease I should again like to point out that in all cases where the child is being nursed at home he should be kept away from the other children in the house, and the children from that house should abstain from visiting their neighbours and playing with other children. Also the family should avoid going into crowded places.

If a mother suspects her child to be suffering from an infectious complaint, she should call in her own doctor to see the child at home. It is most desirable that children, who are suffering from an infectious complaint, should be kept to themselves and not brought into contact with other people.

617 throat swabs, 11 ear swabs and 93 nasal swabs were taken for bacteriological examination in connection with school children, and 8 samples of hair were tested microscopically for Ringworm.

# CONTROL OF INFECTIOUS AND CONTAGIOUS DISEASES IN THE SCHOOLS.

1934.	Total exclusions on account of infection in the home.	Scarlet Fever.		Diphtheria		Measles.		German Measles.		Whooping Cough.		Chicken Pox.		Mumps.		Small Pox.		Typhoid		Ringworm.	Impetigo.	Scabies.	Total Cases.	Total Contacts.	Grand Total.
		Cases Cont.	Cases Cont.	Cases Cont.	Cases Cont.	Cases Cont.	Cases Cont.	Cases Cont.	Cases Cont.	Cases Cont.	Cases Cont.	Cases Cont.	Cases Cont.	Cases Cont.	Cases Cont.	Cases Cont.	Cases Cont.								
January ..	130	29	35	4	9	1	2	—	—	8	—	9	12	3	—	—	—	—	3	4	11	72	58	130	
February..	114	20	39	2	3	—	8	—	—	16	5	13	6	2	—	—	—	—	—	—	—	53	61	114	
March ..	137	25	28	3	2	4	—	—	—	16	9	31	14	—	—	—	—	—	2	2	1	84	53	137	
April ..	163	9	20	7	10	13	20	—	—	34	10	23	14	—	—	—	—	—	1	2	—	89	74	163	
May ..	123	20	16	2	3	20	20	—	—	17	17	—	—	—	—	—	—	—	2	5	1	67	56	123	
June ..	170	8	2	4	4	50	27	—	—	21	11	9	28	1	—	—	—	—	—	1	4	98	72	170	
July ..	123	5	35	6	1	33	13	—	—	9	5	9	5	1	—	—	—	—	—	—	—	64	59	123	
August ..	31	4	3	2	—	—	—	—	—	2	—	9	10	1	—	—	—	—	—	—	—	18	13	31	
September	24	1	1	4	9	—	2	—	—	6	1	—	—	—	—	—	—	—	—	—	—	11	13	24	
October ..	137	11	12	2	4	88	14	—	—	2	—	—	—	1	—	—	—	1	—	2	—	106	31	137	
November	101	12	9	1	4	28	16	—	—	2	11	6	10	—	—	—	—	—	—	1	1	51	50	101	
December	140	9	10	3	8	60	19	—	—	1	—	17	5	—	—	—	—	—	—	4	4	98	42	140	
TOTALS ..	1393	153	210	40	57	297	141	—	—	134	69	126	104	9	—	—	—	1	8	22	22	811	582	1393	



DISTRIBUTION OF INFECTIOUS DISEASE THROUGHOUT THE SCHOOLS OF THE CITY  
DURING 1934.

Number (Bd. Edu).	SCHOOL.	Scarlet Fever.	Diphtheria.	Whooping Cough	Mumps	Measles.	Chickenpox.
23	Beaumont Fee Council	4	1	—	—	—	—
1D	Boultham C.	12	1	7	—	30	8
1E & F	Bracebridge C.	9	—	—	—	27	26
2	Eastgate Infants' Ch.	2	—	2	—	—	—
1C	Leeke Intermediate Ch.	—	1	—	—	—	2
6	Monks Road, C.	18	9	23	1	26	1
6A	Mount Street, C.	10	1	17	—	3	3
8	Rosemary C. Senior	3	—	—	—	—	—
9	St. Andrew's, Ch.	9	4	13	2	31	7
10	St. Botolph's, Ch.	3	—	—	1	4	27
11	S. Faith's, Ch.	20	—	19	1	6	22
19	S. Giles', C.	11	4	11	1	20	13
4	S. Hugh's, R.C.	4	—	—	—	3	3
13	S. Martin's, P.	9	4	14	—	—	6
16	S. Peter-at-Gowts' Ch.	8	1	9	—	104	—
17	S. Swithin's, P.	1	3	17	3	22	1
17A	Spring Hill, C.	4	2	—	—	—	—
17B	Sincil Bank, C.	8	1	—	—	1	2
17C	Skellingthorpe Rd. C.	4	8	—	—	17	2
18	Westgate, C.	6	—	2	—	2	—
	Open Air School	1	—	—	—	—	1
	Girls' High School	—	—	—	—	—	—
	City School	4	—	—	—	—	1
	Lincoln School	—	—	—	—	—	1
	South Park High School	3	—	—	—	1	—
		153	40	134	9	297	126

### OPEN AIR EDUCATION.

There is no residential Open Air School in the City.

The South Park Open Air School affords accommodation for 60 delicate children over the age of seven years, who on account of poor health would benefit by receiving education at an Open Air School.

I feel that there is need for more Open Air School accommodation, moreover the present accommodation is unsatisfactory in some respects. Consideration is being given to the provision of better accommodation for a larger number of pupils. I hope more Open Air accommodation will be available in the near future.

Full particulars of the curriculum were given in my report for 1932.

There were 60 children attending the Open-Air School in December, 1934, and the classification of the reasons for admission is as follows:—

Cardiac disease .. .. 1	Debility .. .. 15
Chorea .. .. 1	Anaemia .. .. 10
Asthma .. .. 2	Orthopaedic cases .. 4
Pre-tubercular .. .. 14	Cervical Adenitis .. 4
Rheumatism .. .. 1	Rickets .. .. 3
Chronic Bronchitis .. .. 5	

After admission a record is kept each month of the height, weight and chest measurement of each pupil, and these give valuable indication of the progress made.

Of the pupils discharged last year, the average increase in weight during the period of attendance at the Open Air School was:—

Boys, 14.34 lbs.                      Girls, 13.28.

while the average duration of attendance was:—

Boys, 28.4 months.                      Girls, 23.11 months.

These results are very satisfactory.

The standard of attendances has been good and is slightly higher than last year, being 88.7% as against 86.5% in 1933.

### OPEN-AIR SCHOOL.

Children on Registers 22-12-33.	Children admitted in 1934.	Children discharged in 1934	Children on Registers 22-12-34	Average duration of attendance of those discharged.	Average increase in weight of those discharged.
				months	lbs.
Boys—30	Boys—10	Boys—10	Boys—30	Boys 28.4	Boys 14.34
Girls—31	Girls—20	Girls—21	Girls—30	Girls 23.11	Girls 13.28
TOTALS —61	30	31	60	25.57	13.81

### Particulars re Cost of Food.

Dates.	Total cost of food. £   s   d	Average Attendance	No. of times School was open.	Aver. cost per meal per head.
Year ended 31st March, 1930 .....	263 12 10	54.0	417	1.871d
“     “     “     1931 .....	262 1 9	55.0	422	1.855d
“     “     “     1932 .....	246 14 4	52.0	409	1.856d
“     “     “     1933 .....	253 12 0	53.0	421	1.818d
“     “     “     1934 .....	291 18 2	54.0	415	2.089d



## Particulars re amounts paid by parents for food.

Dates.	Amount paid by parents for food.			Average Attendance	No. of times School was open.	Aver. amount paid per meal per head.
	£	s	d			
Year ended 31st March, 1930 . . . . .	257	0	0	54.0	417	1.830d
" " " 1931 . . . . .	242	7	0	55.0	422	1.688d
" " " 1932 . . . . .	219	16	4	52.0	409	1.654d
" " " 1933 . . . . .	209	5	1	53.0	421	1.500d
" " " 1934 . . . . .	200	6	8	54.0	415	1.433d

The balance between the cost of food for children attending the Open-Air School and the contributions made by the parents was met by funds from the Children's Care Committee.

### OPEN AIR CLASSROOMS IN PUBLIC ELEMENTARY SCHOOLS.

Although there are no special open-air classes in connection with any of the elementary schools, the teachers take every opportunity during the summer months of holding classes in the playgrounds of those schools where the playground is free from noise of passing traffic.

### SCHOOL JOURNEYS AND CAMPS.

The Children's Care Committee assists in sending delicate children for a country holiday.

There are no other arrangements for sending school children to camps.

### PHYSICAL TRAINING.

There is no area organiser of physical training attached to the Lincoln Elementary Schools. Physical exercises in the various schools are carried out under the supervision of the departmental teachers, with the exception of one large reorganised school, which has a special teacher of physical training on the staff.

For those schools which are not provided with playing fields attached to the school, fields are rented for the purpose where possible. The West and South Commons are generally available for schools in the South and West and partly in the North, but, owing to the lack of privacy, organised games are not possible on these Commons.

In all cases where any special defect is detected by the School Medical Staff, whether at Routine or Special Inspections instructions are given as regards the amount and type of exercise that should be taken.

Cases are referred to the School Clinic by the teachers for the opinion of the Medical Staff if the teachers have any doubt as to the desirability of any special children taking part in organised games or physical training.

I feel that the importance of physical training in the schools could not be over-emphasised.

### SCHOOL BATHS.

Open-Air School—8 Shower Baths.

Other Elementary Schools:—

St. Giles Senior School—8 Shower Baths.



### PROVISION OF MEALS.

During March, 1932, the Education Committee decided to provide free meals under Sections 82—86 of the Education Act, 1921, to sub-normal or necessitous children.

This scheme was continued during the year 1934.

The particulars of the scheme and the number of children attending for free meals are given in this report under the heading of Mal-nutrition. Children receiving meals are selected by the Assistant School Medical Officer and the dietaries are approved by the School Medical Officer.

### CO-OPERATION OF PARENTS.

An increasing number of parents are realising the advantages of the School Medical Inspection and the desirability of early treatment for their children.

It was not found necessary to take proceedings against any parent under Section 87 or 89 of the Education Act, 1921.

### ARRANGEMENTS FOR RECOVERING THE COST OF TREATMENT FROM THE PARENTS.

A small charge has been made to the parents according to their incomes for the provision of spectacles and treatment of dental defects but no charge is now made in cases of refractions for visual defects.

The parents pay, according to their incomes, towards the cost of providing any surgical apparatus, food in the Open-Air School, and in the cases of children receiving in-patient treatment in Hospitals belonging to outside Authorities.

### CO-OPERATION OF TEACHERS.

The work of medical inspection and treatment has been facilitated by the help continuously given throughout the year by the Head Teachers. In all instances the preliminary arrangements made by the teachers have enabled the routine inspections to be carried out smoothly and expeditiously. Needless to say that the prompt reference of children suffering from Minor Defects and other ailments to the School Medical Department is of great importance in providing early treatment and preventing the spread of contagion to other children.

### CO-OPERATION OF SCHOOL ATTENDANCE OFFICERS.

Close co-operation has been maintained between the School Medical Staff and the Attendance Officers during the year.

### CO-OPERATION OF VOLUNTARY BODIES.

The Children's Care Committee, which has been in existence for over twenty years, has again been able to render valuable aid in providing clothing, milk, cod liver oil and malt, etc., to necessitous and ailing school children.



In addition certain school children are sent every year for convalescence in the country at the Committee's expense. This has been much appreciated by parents and has been of great assistance in special cases. The Dawber Charity Committee gives a grant each year towards the funds of the Children's Care Committee.

According to the report of this Committee for the year ended 31st March, 1934, the following are the statistics of the cases dealt with:—

Sent to the Country .. .. .	22
Assisted by—	
(i) Milk or Emulsion .. .. .	255
(ii) In various ways (Clothing, etc.) ..	123
Referred to N.S.P.C.C. .. .. .	1
Referred to School Medical Staff for advice ..	32
Cases in Open-Air School .. .. .	61
After-care Cases .. .. .	42
New cases added during the year .. .. .	155
Old cases assisted many times .. .. .	173

The cost of clothing, malt and oil, Virol, etc., issued by the Children's Care Committee for the year ended 31st March, 1934, amounted to £206 18s. 0½d., of which £38 7s. 8d. was contributed by parents.

**Police Boot Fund.** This is a voluntary body who provide footwear to school children in suitable cases.

#### PROVISION OF MILK.

Milk is of great value in the case of school children as it is an ideal food, quickly and easily digested and it is also supplied with vitamins which are accessory food factors and are essential for health.

Milk has been supplied to all schools during the year in one-third pint bottles, to be sold to children whose parents could pay for it, and has been given free to necessitous children who on medical grounds require to have their diet supplemented by whole milk.

During September, 1934, the Minister of Agriculture and Fisheries approved a Scheme submitted to him by the Milk Marketing Board for increasing the demand for milk by reducing the price of milk consumed in schools or other approved centres for children or young persons attending full-time schools or courses recognised for grant by the Board of Education. This Scheme was put into operation in the Public Elementary and Secondary Schools during October, 1934.

The milk has been supplied in bottles and has been pasteurised milk as previously.

The following are the particulars of the average number of school children who received milk during the year.

	1934	1933
Average No. of children paying for milk each school day .. .. .	2998	1092
Average No. of children receiving free milk each school day .. .. .	387	659
Average total each school day .. .. .	3385	1751

It will be seen that the total number of children having milk each school day has nearly doubled.

The milk is supplied on school days only.



## BLIND, DEAF, DEFECTIVE AND EPILEPTIC CHILDREN.

### Blind Children.

Only one totally blind girl was in a Certified School for the Blind at the end of the year. There was one boy totally blind at no school or institution, but this child is also suffering from cerebral tumour. In addition there was one girl over 16 years partially blind receiving instruction in the Royal Midland Institution for the Blind, Nottingham, at the end of the year.

The children attending the elementary schools are kept under supervision and are examined periodically by the Oculist. The Lincoln Blind Society administers the Blind Persons' Act, 1920, for the City Council and undertakes the after-care of blind persons.

### Special Children.

Groups.	Males.	Females.	Total	%
Entrants .. .. .	3	1	4	·5
Intermediates .. .. .	4	1	5	·5
Leavers .. .. .	3	1	4	·4

The above table has been prepared to ascertain the percentages of elementary school children who, on routine medical inspection, were considered to be mentally retarded. The total number discovered in 1934 was 13 as compared with 66 in 1933.

Several schools have special classes for dull and backward children and in other schools the number of scholars does not permit of the organisation of a special class.

The following table gives the number of children attending special classes in the various schools in Lincoln.

### Junior Schools.

Bracebridge: Mixed class—28 on Register.  
 Monks Rd. C. School: Mixed class—35 on Register.  
 St. Andrew's J. Girls: 30 on Register.  
 St. Giles Junior: Mixed class—37 on Register.

### Senior Schools.

Leeke Intermediate: Mixed class—16 on Register.  
 Monks Road Council: Mixed class—30 on Register.  
 Rosemary Boys: 24 on Register.  
 St. Giles Council: Mixed class—27 on Register.  
 Sincil Bank Boys: 38 on Register.  
 Sincil Bank Girls: 32 on Register.

### Mentally Defective Children.

There were 2 cases notified during the year.

The number of mentally defective children kept under supervision by the Voluntary Association for Mental Welfare was 13, and out of these 6 were attending the Special Occupation Centre under the control of the Voluntary Committee and 7 were being kept under supervision at home.

Six male and seven female feeble-minded children continued to attend elementary schools.

The Lincoln City Council has jointly with other Lincolnshire Authorities provided an Institution for Mental Defectives where the defectives will be suitably classified and treated and this Institution will be ready to receive cases in the early part of 1935.



**Epileptic Children.**

One case of major epilepsy and two cases of minor epilepsy were attending Elementary schools.

**Deaf and Dumb Children.**

Four deaf and two deaf and dumb children are in certified schools for the deaf and dumb. There are two deaf children and one deaf and dumb child attending elementary schools in the City and one deaf and dumb child is at no school.

**Stammerers.**

There was no special class held during 1934, but it is intended to commence this class in the early part of next year.

**MEDICAL EXAMINATION OF PROSPECTIVE TEACHERS.**

During 1934 no prospective teachers were examined by the School Medical Officer.

**CONTINUATION SCHOOLS.**

There are no Continuation Schools in the City.

**NURSERY SCHOOLS.**

Under the Education Authority's Scheme	..	..	..	Nil
Under Voluntary Association	..	..	..	One

The Nursery School under the Voluntary Association commenced in January, 1932, and has been continued during the year 1934. The school provides accommodation for 42 children between the ages of 3 and 5 and a charge of 1/- per week is made towards the cost of maintenance. The average attendance during the year at the school was 33.4 and the total attendances made by the children was 6,845.

I hope there will be an extension of nursery schools in the City.

**EMPLOYMENT OF CHILDREN AND YOUNG PERSONS.**

Twenty-two children were examined for street trading and employment before school hours by the School Medical Staff.

**HEALTH EDUCATION.**

Propaganda by the distribution of leaflets supplied by various health organisations was carried out.

The monthly issue of the Better Health magazine was distributed in the schools.

In addition three film lectures were given to the parents of senior scholars by the British Social Hygiene Council.

The School Medical and Nursing Staff take all opportunities to instruct parents in general hygiene.

In the senior schools for girls a course of lectures on Mothercraft was given by the Domestic Science Teachers to girls in their last year.

## SECONDARY SCHOOLS.

Routine medical inspections are carried out in three Groups, which are as follows:—

Entrants—Children up to 14 years.

Intermediates—Children from 14 to 15 years.

Leavers—Children from 15 years upwards.

The Medical, Dental, Eye and Orthopaedic Clinics under the Education Committee are available for children attending Secondary Schools on exactly the same terms as in the case of Elementary Schools.

A table containing the names of the Secondary Schools and whether they are provided or aided is given below:—

Provided Schools.				Nos. on Accommodation 20th Dec. 1934.
City School	..	..	..	450
South Park High School	..	..	..	225
				439
				248

### Aided Schools.

Lincoln School	..	..	..	375	350
Girls' High School	..	..	..	400	449

During 1934 it has again been found possible to medically examine all the three age groups of Secondary school children. The total number of Secondary school children inspected was 670 routine and 316 special inspections as against 566 routine and 300 special inspections in the previous year. The total number of defects found on routine inspection was 232; out of this number 51 cases suffered from defective vision and 75 cases from defective teeth.

The percentage number of defects requiring treatment found in each group is given in the accompanying tables.

128 secondary school children were examined at the Eye Clinic as compared with 141 in 1933; 87 children were prescribed spectacles and 87 obtained spectacles as compared with the previous year when 61 children were prescribed spectacles and 58 children obtained them.

The services of the School Dentist are available for the inspection and treatment of dental defects in secondary school children as far as possible.

The general health and physique of secondary school children continue to be satisfactory.

3 secondary school children were seen by the Orthopaedic Surgeon at the Orthopaedic Clinic, as compared with 8 last year.

### Private Schools.

There has been no important change as regards the working of the private schools as described in my report for 1931.



# ELEMENTARY DAY SCHOOLS.

TABLE I.  
RETURN OF MEDICAL INSPECTIONS.

## A.—Routine Medical Inspections.

### Number of Code Group Inspections.

Entrants	..	..	..	..	..	..	851
Second Age Group	..	..	..	..	..	..	965
Third Age Group	..	..	..	..	..	..	912
Total	..	..	..	..	..	..	2728
Number of other Routine Inspections	..	..	..	..	..	..	—

## B.—Other Inspections.

Number of Special Inspections	..	..	..	..	..	1771
Number of Re-inspections	..	..	..	..	..	3646
Total	..	..	..	..	..	5417

## ELEMENTARY SCHOOLS—cont.

**TABLE II.**  
**A.—RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION IN THE YEAR ENDED 31st DECEMBER, 1934.**

Defects or Disease.		Routine Inspections <sup>s</sup>		Special Inspections.	
		No. of Defects.		No. of Defects.	
		Requiring Treatment.	Requiring to be kept under observation but not requiring Treatment.	Referred for Treatment.	Requiring to be kept under observation but not requiring Treatment.
(1)		(2)	(3)	(4)	(5)
Malnutrition .....		16	3	173	13
Skin.	Ringworm :				
	Scalp .....	—	—	1	—
	Body .....	—	—	—	—
	Scabies .....	3	—	12	2
	Impetigo .....	3	—	6	—
Eye.	Other Diseases				
	Non-Tubercular ....	11	3	40	2
	Blepharitis .....	12	12	30	—
	Conjunctivitis .....	3	—	42	—
	Keratitis .....	—	—	1	—
	Corneal Opacities .....	—	—	5	—
	Defective Vision (Eye Squint) .....	170	23	424	204
Ear	Squint .....	23	4	41	18
	Other Conditions .....	6	2	8	—
	Defective Hearing .....	1	7	5	—
	Otitis Media .....	1	—	12	—
	Other Ear Diseases .....	16	3	24	6
Nose and Throat	Chronic Tonsillitis only	97	213	67	10
	Adenoids only .....	3	3	2	3
	Chronic Tonsillitis and Adenoids.	16	12	52	17
Enlarged Cervical Glands.	Other Conditions .....	5	3	12	5
	(Non-Tubercular) .....	2	32	7	—
Defective Speech .....		3	6	—	—
Heart and Circulation	Heart Disease :				
	Organic .....	1	3	1	—
	Functional .....	4	85	12	10
	Anaemia .....	13	16	84	4
Lungs.	Bronchitis .....	21	28	43	9
	Other non-Tubercular Diseases .....	5	2	47	7
Tuberculosis..	Pulmonary :				
	Definite .....	—	—	—	—
	Suspected .....	2	7	2	—
	Non-Pulmonary :				
	Glands .....	1	2	—	—
	Other Bones & Joints	2	—	—	—
	Skin .....	—	—	—	—
Nervous System	Other Forms .....	—	—	4	1
	Epilepsy .....	—	1	—	1
	Chorea .....	2	1	5	—
Deformities.	Other Conditions .....	2	—	6	1
	Rickets .....	5	—	2	—
	Spinal Curvature .....	11	1	4	1
Other Defects and Diseases (excluding Uncleanliness and Dental Diseases) .....	Other Forms .....	13	11	14	2
		28	30	405	122



## ELEMENTARY SCHOOLS—cont.

TABLE II.—(continued).

## B. NUMBER OF INDIVIDUAL CHILDREN FOUND AT ROUTINE MEDICAL INSPECTION TO REQUIRE TREATMENT (EXCLUDING UNCLEANLINESS AND DENTAL DISEASES).

Group.  (1)	Number of Children.		Percentage of children found to require Treatment. (4)
	Inspected. (2)	Found to require treatment. (3)	
CODE GROUPS —			
Entrants .....	851	115	13·5
Second Age Group .....	965	210	21·7
Third Age Group.....	912	159	17·4
Total (Code Groups) .....	2728	484	17·7
Other Routine Inspections .....	—	—	—

TABLE III.

## Children suffering from Multiple Defects.

Total Number . . . 8.

## BLIND CHILDREN.

At Certified Schools for the Blind.	At Public Elementary Schools.	At Other Institutions.	At no School or Institution.	Total.
1	—	—	—	1

## PARTIALLY BLIND CHILDREN.

At Certified Schools for the Blind.	At Certified Schools for the Partially Blind.	At Public Elementary Schools.	At other Institutions.	At no School or Institution.	Total.
—	—	—	—	—	—

## DEAF CHILDREN.

At Certified Schools for the Deaf.	At Public Elementary Schools.	At other Institutions.	At no School or Institution.	Total.
6	3	—	1	10

## PARTIALLY DEAF CHILDREN.

At Certified Schools for the Deaf.	At Certified Schools for the Partially Deaf.	At Public Elementary Schools.	At other Institutions.	At no School or Institution.	Total.
—	—	—	—	—	—

## MENTALLY DEFECTIVE CHILDREN.

## Feeble-Minded Children.

At Certified Schools for Mentally Defective Children.	At Public Elementary Schools.	At other Institutions.	At no School or Institution.	Total
—	13	—	3	16

## EPILEPTIC CHILDREN.

## Children Suffering from Severe Epilepsy.

At Certified Special Schools.	At Public Elementary Schools.	At other Institutions.	At no School or Institution.	Total.
—	2	—	—	2



TABLE III.—continued.

## PHYSICALLY DEFECTIVE CHILDREN.

## A. TUBERCULOUS CHILDREN.

I.—Children Suffering from Pulmonary Tuberculosis.  
(Including pleura and intra-thoracic glands).

At Certified Special Schools.	At Public Elementary Schools.	At other Institutions.	At no School or Institution.	Total.
—	15	1	2	18

## II.—Children Suffering from Non-Pulmonary Tuberculosis.

At Certified Special Schools.	At Public Elementary Schools.	At other Institutions.	At no School or Institution.	Total.
2	44	7	6	59

## B. DELICATE CHILDREN.

At Certified Special Schools.	At Public Elementary Schools.	At other Institutions.	At no School or Institution.	Total.
60	124	1	—	185

## C. CRIPPLED CHILDREN.

At Certified Special Schools.	At Public Elementary Schools.	At other Institutions.	At no School or Institution.	Total
2	28	4	3	37

## D. CHILDREN WITH HEART DISEASE.

At Certified Special Schools.	At Public Elementary Schools.	At other Institutions.	At no School or Institution.	Total.
—	6	—	6	12

**Mental Deficiency (Notification of Children)  
Regulations, 1928.**

**STATEMENT OF THE NUMBER OF CHILDREN NOTIFIED  
DURING THE YEAR ENDED 31st DECEMBER, 1934, BY THE  
LOCAL EDUCATION AUTHORITY TO THE LOCAL  
MENTAL DEFICIENCY AUTHORITY.**

TOTAL NUMBER OF CHILDREN NOTIFIED—Two.

**ANALYSIS OF THE ABOVE TOTAL.**

Diagnosis.	Boys.	Girls.
1. (i) Children incapable of receiving benefit or further benefit from instruction in a Special School:		
(a) Idiots .. .. .	1	—
(b) Imbeciles .. .. .	—	1
(c) Others .. .. .	—	—
(ii) Children unable to be instructed in a Special School without detriment to the interests of other children:		
(a) Moral defectives .. .. .	—	—
(b) Others .. .. .	—	—
2. Feeble-minded children notified on leaving a Special School on or before attaining the age of 16 .. .. .	—	—
3. Feeble-minded children notified under Article 3, <i>i.e.</i> , "special circumstances" cases .. .. .	—	—
4. Children who in addition to being mentally defective were blind or deaf .. .. .	—	—
GRAND TOTAL .. .. .	1	1



## ELEMENTARY SCHOOLS—cont.

**TABLE IV**  
**RETURN OF DEFECTS TREATED DURING THE YEAR**  
**ENDED 31st DECEMBER, 1934.**

## TREATMENT TABLE.

**Group I.—Minor Ailments (excluding Uncleanliness, for which see Group V.)**

Disease or Defect.  1	Number of defects treated or under treatment during the year.		
	Under the Authority's Scheme 2	Other-wise. 3	Total 4
<b>Skin—</b>			
Ringworm—Scalp .....	3	—	3
Ringworm—Body.....	3	1	4
Scabies .....	15	—	15
Impetigo .....	106	—	106
Other Skin Diseases.....	55	—	55
Minor Eye Defects..... (External and other, but excluding cases falling in Group II.).	155	—	155
Minor Ear Defects.....	105	3	108
Miscellaneous .....	838	9	847
(e.g., minor injuries, bruises, sores, chilblains, etc.)			
<b>Total .....</b>	<b>1280</b>	<b>13</b>	<b>1293</b>

**Group II.—Defective Vision and Squint (excluding Minor Eye Defects treated as Minor Ailments—Group I.)**

Defect or Disease.  1	No. of Defects dealt with.		
	Under the Authority's Scheme 2	Other-wise 3	Total 4
Errors of Refraction (including squint).....	780	6	786
Other Defect or Disease of the Eyes (excluding those recorded in Group I.) .....	85	2	87
<b>Total .....</b>	<b>865</b>	<b>8</b>	<b>873</b>

Total number of children for whom spectacles were prescribed:—

(a) Under the Authority's Scheme .....	399
(b) Otherwise .....	6

Total number of children who obtained or received spectacles:—

(a) Under the Authority's Scheme .....	391
(b) Otherwise .....	6

## ELEMENTARY SCHOOLS—cont.

TABLE IV—continued.

## Group III.—Treatment of Defects of Nose and Throat.

Number of Defects dealt with.

Received operative treatment.												Received other Forms of Treatment.	Total number Treated.
Under the Authority's Scheme in Clinic or Hospital.				By Private Practitioner or Hospital apart from the Authority's Scheme.				Total					
1				2				3				4	5
(i)	(ii)	(iii)	(iv)	(i)	(ii)	(iii)	(iv)	(i)	(ii)	(iii)	(iv)		
54	5	43	1	—	—	—	—	54	5	43	1	84	187

(i) Tonsils only. (ii) Adenoids only. (iii) Tonsils and Adenoids.  
 (iv) Other defects of the Nose and Throat.

## Group IV.—Orthopaedic and Postural Defects.

	Under the Authority's Scheme (1)			Otherwise. (2)			Total number treated
	Residential treatment with education.	Residential treatment without education.	Non-residential treatment at an orthopaedic Clinic.	Residential treatment with education.	Residential treatment without education.	Non-residential treatment at an orthopaedic clinic.	
	(i)	(ii)	(iii)	(i)	(ii)	(iii)	
Number of Children treated	11	13	181	—	—	—	205

## Group V.—Dental Defects.

(1) Number of Children who were:—

(i) Inspected by the Dentist:—

Aged.		
5 ..	233	Total 7303
6 ..	663	
7 ..	833	
8 ..	909	
9 ..	902	
10 ..	851	
11 ..	693	
12 ..	671	
13 ..	858	
14 ..	690	

Specials ..... 73

Grand Total..... 7376

(ii) Found to require treatment ..... 3827

(iii) Actually treated.. 1185

(2) Half-days devoted to:

Inspection ..	36	Total 395
Treatment ..	359	

(3) Attendances made by children for treatment....	6084
--	------

(4) Fillings:		
Permanent teeth	681	Total 710
Temporary teeth	29	

(5) Extractions:		
Permanent teeth	710	Total 3572
Temporary teeth	2862	

(6) Administrations of general anaesthetics for extractions	470
---	-----

(7) Other Operations:		
Permanent teeth	1083	Total 1718
Temporary teeth	635	

Dentures and Regulation: Part Upper .. 4 Regulation .. 1



TABLE IV.—continued.

## Group VI.—Uncleanliness and Verminous conditions.

(i)	Average number of visits per school made during the year by the School Nurses .....	5.6
(ii)	Total number of examinations of children in the Schools by School Nurses .....	16784
(iii)	Number of individual children found unclean.....	484
(iv)	Number of children cleansed under arrangements made by the Local Education Authority.....	—
(v)	Number of cases in which legal proceedings were taken:—	
	(a) Under the Education Act, 1921.....	—
	(b) Under School Attendance Bye-Laws .....	—

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## SECONDARY SCHOOLS.

Provided by the Authority—2.

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TABLE I.

## RETURN OF MEDICAL INSPECTIONS.

## A.—Routine Medical Inspections.

## Number of Code Group Inspections.

Entrants .. .. .	135
Second Age Group .. .	122
Third Age Group .. .	128
Total .. .	385

Number of other Routine Inspections .. .. . —

## B.—Other Inspections.

Number of Special Inspections .. .	78
Number of Re-inspections .. .	105
Total .. .	183

## SECONDARY SCHOOLS PROVIDED—cont.

TABLE II.

## A.—RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION IN THE YEAR ENDED 31st DECEMBER, 1934.

Defect or Disease.		Routine Inspection		Special.	
		No. referred for Treatment	No. requiring to be kept under observation but not requiring Treatment	No. referred for Treatment	No. requiring to be kept under observation but not requiring Treatment
Malnutrition .....		1	1	—	—
Skin.	Ringworm .....	—	—	—	—
	Head .....	—	—	—	—
	Body .....	—	—	—	—
	Scabies .....	—	—	—	—
	Impetigo ... ..	—	—	1	—
Eye.	Other Diseases:				
	Non-Tubercular ...	1	1	1	—
	Blepharitis .....	1	—	1	—
	Conjunctivitis .....	—	—	1	—
	Keratitis .....	—	—	—	—
	Corneal Opacities .....	—	—	1	—
	Defective Vision (excluding Squint) ....	38	2	53	25
Ear	Squint .....	—	—	1	1
	Other Conditions.....	—	—	2	—
	Defective Hearing.....	2	—	—	—
	Otitis Media.....	—	—	—	—
	Other Ear Diseases....	1	—	—	—
Nose and Throat	Chronic Tonsillitis only	6	38	1	—
	Adenoids only .....	1	—	—	—
	Chronic Tonsillitis and Adenoids .....	—	—	1	1
Enlarged Cervical Glands.	Other Conditions.....	1	—	1	—
	(Non-Tubercular) .....	—	—	—	—
Defective Speech .....		—	—	—	—
Heart and Circulation	Heart Disease .....	—	—	—	—
	Organic. ....	—	1	—	—
	Functional .....	—	8	—	—
	Anaemia .....	1	1	1	—
Lungs.	Bronchitis .....	3	2	1	1
	Other non-Tubercular Diseases .....	—	—	—	—
	Pulmonary:				
Tuberculosis.	Definite .....	—	—	—	—
	Suspected .....	—	—	—	—
	Non-Pulmonary:				
	Glands .....	—	—	—	—
	Other Bones and Joints	—	—	—	—
	Skin .....	—	—	—	—
Nervous System	Other Forms.....	—	—	—	—
	Epilepsy .....	—	—	—	—
	Chorea .....	—	—	—	—
Deformities.	Other Conditions.....	—	—	—	—
	Rickets .....	—	—	—	—
	Spinal Curvature. ....	—	—	—	—
Other Defects and Diseases (excluding Uncleanliness and Dental Diseases) .....	Other Forms.....	1	1	2	1
		4	—	8	3



## SECONDARY SCHOOLS PROVIDED—cont.

TABLE II.—continued.

B.—NUMBER OF INDIVIDUAL CHILDREN FOUND AT ROUTINE MEDICAL INSPECTION TO REQUIRE TREATMENT (EXCLUDING UNCLEANLINESS AND DENTAL DISEASES).

Group.  (1)	No. of Children		Percentage of Children found to require treat- ment.  (4)
	Inspected.  (2)	Found to require treat- ment.  (3)	
CODE GROUPS:			
Entrants .....	135	19	14.1
Second age group ...	122	17	13.9
Third age group ....	128	22	17.1
Total (Code groups) .....	385	58	15.1
Other routine inspections....	—	—	—

## SECONDARY SCHOOLS PROVIDED—cont.

**TABLE IV.**  
**RETURN OF DEFECTS TREATED DURING THE YEAR**  
**ENDED 31st DECEMBER, 1934.**

## TREATMENT TABLE.

**Group I.—Minor Ailments (excluding Uncleanliness, for which see Group V.)**

Defect or Disease  1	Number of defects treated or under treatment during the year.		
	Under the Authority's Scheme. 2	Other-wise 3	Total 4
Skin—			
Ringworm—Scalp .....	—	—	—
Ringworm—Body .....	—	—	—
Scabies .....	1	—	1
Impetigo.....	1	—	1
Other Skin Diseases .....	—	—	—
Minor Eye Defects.....	1	—	1
(External and other, but excluding cases falling in Group II.)			
Minor Ear Defects .....	5	—	5
Miscellaneous .....	18	—	18
(e.g., minor injuries, bruises, sores, chilblains, etc.)			
Total.....	26	—	26

**Group II.—Defective Vision and Squint (excluding Minor Eye Defects treated as Minor Ailments—Group I.)**

Defect or Disease.  1	Number of defects dealt with.		
	Under the Authority's Scheme. 2	Otherwise 3	Total 4
Errors of Refraction (including squint).....	78	4	82
Other Defect or Disease of the eyes (excluding those recorded in Group I.) .....	7	—	7
Total .....	85	4	89

Total number of children for whom spectacles were prescribed:—

(a) Under the Authority's Scheme.....	56
(b) Otherwise .....	4

Total number of children who obtained or received spectacles:—

(a) Under the Authority's Scheme.....	56
(b) Otherwise .....	4



## SECONDARY SCHOOLS PROVIDED—cont.

TABLE IV.—continued.

## Group III.—Treatment of Defects of Nose and Throat.

Number of Defects dealt with.

Received operative treatment.												Received other Forms of Treatment 4	Total number Treated. 5
Under the Authority's Scheme in Clinic or Hospital. 1				By Private Practitioner or Hospital apart from the Authority's Scheme. 2				Total 3					
(i)	(ii)	(iii)	(iv)	(i)	(ii)	(iii)	(iv)	(i)	(ii)	(iii)	(iv)		
1	—	1	—	—	—	—	—	1	—	1	—	3	5

(i) Tonsils only. (ii) Adenoids only. (iii) Tonsils and Adenoids.

(iv.) Other defects of the nose and throat.

## Group IV.—Orthopaedic and Postural Defects.

	Under the Authority's Scheme (1)			Otherwise. (2)			Total number treated
	Residential treatment with education.	Residential treatment without education.	Non- residential treatment at an orthopae- dic Clinic.	Residential treatment with education.	Residential treatment without education.	Non- residential treatment at an orthopae- dic clinic.	
	(i)	(ii)	(iii)	(i)	(ii)	(iii)	
Number of Children treated	—	—	—	—	—	—	—

## Group V.—Dental Defects.

(1) Number of Children who were:—

(i) Inspected by the Dentist:—

Routine Age Groups	Aged.		
	12 ..	102	
	13 ..	117	
	14 ..	123	
	15 ..	98	
	16 ..	97	
	17 ..	44	
	18 ..	25	
		Total	606

Specials ..... 15

Grand Total .... 621

(ii) Found to require  
treatment ..... 293

(iii) Actually treated.. 202

(2) Half-days devoted to:—

Inspection .. 2 } Total 51  
Treatment .. 49 }(3) Attendances made by  
children for treat-  
ment ..... 691(4) Fillings:—  
Permanent  
teeth 203 } Total 210  
Temporary  
teeth 7 }(5) Extractions:—  
Permanent  
teeth 116 } Total 166  
Temporary  
teeth 50 }(6) Administrations of  
general anaesthe-  
tics for extractions 51(7) Other operations:—  
Permanent  
teeth 208 } Total 219  
Temporary  
teeth 11 }

Dentures: Part Upper .. 3

**Group VI.—Uncleanliness and Verminous Conditions.**

(i.)	Average number of visits per school made during the year by the School Nurses .....	—
(ii.)	Total number of examinations of children in the Schools by the School Nurses .....	—
(iii.)	Number of individual children found unclean.....	—
(iv.)	Number of children cleansed under arrangements made by the Local Education Authority.....	—
(v.)	Number of cases in which legal proceedings were taken:—	
	(a) Under the Education Act, 1921 .....	—
	(b) Under School Attendance By-Laws.....	—

**SECONDARY SCHOOLS.**

Aided by the Authority—2.

**TABLE I.****RETURN OF MEDICAL INSPECTIONS.****A.—Routine Medical Inspections.****Number of Code Group Inspections.**

Entrants .. .. .	102
Second Age Group .. .. .	92
Third Age Group .. .. .	91
<b>Total .. .. .</b>	<b>285</b>

Number of other Routine Inspections .. .. . —

**B.—Other Inspections.**

Number of Special Inspections .. .. .	33
Number of Re-inspections .. .. .	100
<b>Total .. .. .</b>	<b>133</b>



## SECONDARY SCHOOLS AIDED—cont.

TABLE II.

A.—RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION IN THE YEAR ENDED 31st DECEMBER, 1934.

Defect or Disease.		Routine Inspection		Special	
		No. referred for Treatment	No. requiring to be kept under observation but not requiring Treatment	No. referred for Treatment	No. requiring to be kept under observation but not requiring Treatment
Malnutrition .....		—	—	—	—
Skin	Ringworm.....	—	—	—	—
	Head .....	—	—	—	—
	Body .....	—	—	—	—
	Scabies .....	—	—	—	—
	Impetigo.....	—	—	—	—
Eye	Other Diseases:				
	Non-tubercular ..	—	6	—	—
	Blepharitis .....	—	—	—	—
	Conjunctivitis .....	—	—	—	—
	Keratitis.....	—	—	—	—
	Corneal Opacities ....	—	—	—	—
	Defective Vision (excluding Squint)...	9	2	17	24
Ear	Squint .....	1	—	2	1
	Other Conditions.....	—	—	—	—
	Defective Hearing....	—	—	—	—
	Otitis Media.....	1	—	—	—
	Other Ear Diseases ...	—	—	—	—
Nose and Throat	Chronic Tonsilitis only	2	3	—	—
	Adenoids only.....	—	—	—	—
	Chronic Tonsilitis and Adenoids .....	—	—	2	1
Enlarged Cervical Glands.....	Other Conditions.....	—	—	—	—
	(Non-Tubercular) ..	—	—	—	—
Defective Speech.....		—	—	—	—
Heart and Circulation	Heart Disease .....				
	Organic .....	—	1	—	—
	Functional .....	1	3	—	1
	Anaemia .....	1	—	1	—
Lungs	Bronchitis.....	1	1	—	—
	Other non-Tubercular Diseases .....	—	—	—	—
	Pulmonary:				
Tuberculosis	Definite.....	—	—	—	—
	Suspected .....	—	—	—	—
	Non-Pulmonary:				
	Glands .....	—	—	—	—
	Other Bones and Joints .....	—	—	—	—
	Skin.....	—	—	—	—
	Other Forms.....	—	—	—	—
Nervous System	Epilepsy. ....	—	—	—	—
	Chorea.....	—	—	—	—
	Other Conditions.....	—	—	—	—
Deformities	Rickets .....	—	—	—	—
	Spinal Curvature.....	1	—	—	1
	Other Forms.....	3	—	1	—
Other Defects and Diseases (excluding Uncleanliness and Dental Diseases) ....		3	2	2	1

## SECONDARY SCHOOLS AIDED—cont.

TABLE II.—continued.

B.—NUMBER OF INDIVIDUAL CHILDREN FOUND AT ROUTINE MEDICAL INSPECTION TO REQUIRE TREATMENT (EXCLUDING UNCLEANLINESS AND DENTAL DISEASES).

Group.  (1)	No. of Children		Percentage of Children found to require treat- ment.  (4)
	Inspected.  (2)	Found to require treat- ment.  (3)	
CODE GROUPS:			
Entrants .....	102	14	13.7
Second age group ...	92	4	4.3
Third age group ....	91	4	4.3
Total (Code Groups) ....	285	22	7.7
Other routine inspections .....	—	—	—



## SECONDARY SCHOOLS AIDED—cont.

TABLE IV.

RETURN OF DEFECTS TREATED DURING THE YEAR  
ENDED 31st DECEMBER, 1934.

## TREATMENT TABLE.

Group I.—Minor Ailments (excluding Uncleanliness, for which  
see Group V.)

Defect or Disease  1	Number of defects treated or under treatment during the year		
	Under the Author- ity's Scheme 2	Other- wise 3	Total 4
Skin—			
Ringworm—Scalp .....	—	—	—
Ringworm—Body .....	—	—	—
Scabies .....	—	—	—
Impetigo .....	—	—	—
Other Skin Diseases .....	—	—	—
Minor Eye Defects .....	2	—	2
(External and other, but excluding cases falling in Group II).			
Minor Ear Defects .....	—	—	—
Miscellaneous .....	4	—	4
( <i>e.g.</i> , minor injuries, bruises, sores, chilblains, etc.)			
Total .....	6	—	6

Group II.—Defective Vision and Squint (excluding Minor Eye  
Defects treated as Minor Ailments—Group I.)

Defect or Disease  1	Number of defects dealt with		
	Under the Authority's Scheme 2	Otherwise 3	Total 4
Errors of Refraction (including squint) .....	42	4	46
Other Defect or Disease of the eyes (excluding those recorded in Group) .....	1	—	1
Total .....	43	4	47

Total number of children for whom spectacles were prescribed:—

(a) Under the Authority's Scheme .....	31
(b) Otherwise .....	4

Total number of children who obtained or received spectacles:—

(a) Under the Authority's Scheme .....	31
(b) Otherwise .....	4

## SECONDARY SCHOOLS AIDED—cont.

TABLE IV.—continued.

## Group III.—Treatment of Defects of Nose and Throat.

Number of Defects dealt with.

Received Operative Treatment.												Received other forms of Treatment.	Total number treated.
Under the Authority's Scheme in Clinic or Hospital.				By Private Practitioner or Hospital, apart from the Authority's Scheme.				Total.					
1				2				3					
(i)	(ii)	(iii)	(iv)	(i)	(ii)	(iii)	(iv)	(i)	(ii)	(iii)	(iv)	4	5
—	—	—	—	—	—	—	—	—	—	—	—	2	2

(i) Tonsils only. (ii) Adenoids only. (iii) Tonsils and Adenoids.

(iv) Other defects of the nose and throat.

## Group IV.—Orthopaedic and Postural Defects.

	Under the Authority's Scheme (1)			Otherwise (2)			Total number treated
	Residential treatment with education.	Residential treatment without education.	Non-residential treatment at an orthopaedic Clinic.	Residential treatment with education.	Residential treatment without education.	Non-residential treatment at an orthopaedic clinic.	
	(i)	(ii)	(iii)	(i)	(ii)	(iii)	
Number of Children treated	—	—	—	—	—	—	—

## Group V.—Dental Defects.

(1) Number of Children who were:—

(i) Inspected by the Dentist:—

Aged		Total	Nil
Routine Age Groups	11 .. —		
	12 .. —		
	13 .. —		
	14 .. —		
	15 .. —		
	16 .. —		
	17 .. —		
	18 .. —		
	19 .. —		

Specials ..... 60

Grand Total..... 60

(ii) Found to require treatment ..... 60

(iii) Actually treated ..... 60

(2) Half-days devoted to:—

Inspection..... — } Total 22

Treatment..... 22 }

(3) Attendances made by children for treatment ..... 311

(4) Fillings:—

Permanent teeth 110

Temporary teeth — } Total 110

(5) Extractions:—

Permanent teeth 47

Temporary teeth 19 } Total 66

(6) Administrations of general anaesthetics for extractions..... —

(7) Other operations:—

Permanent teeth 115

Temporary teeth 10 } Total 125

Dentures: Part Upper .. 1



SECONDARY SCHOOLS AIDED—cont.**Group VI.—Uncleanliness and Verminous Condition.**

- |       |   |   |
|-------|---|---|
| (i)   | Average number of visits per school made during the year by the School Nurses .....       | — |
| (ii)  | Total number of examinations of children in the Schools by the School Nurses.....         | — |
| (iii) | Number of individual children found unclean.....  | — |
| (iv)  | Number of children cleansed under arrangements made by the Local Education Authority..... | — |
| (v)   | Number of cases in which legal proceedings were taken :—                                  |   |
|       | (a) Under the Education Act, 1921.....  | — |
|       | (b) Under School Attendance By-Laws.....  | — |





