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*ANNUAL REPORT*

*OF THE*

*SCHOOL MEDICAL OFFICER*

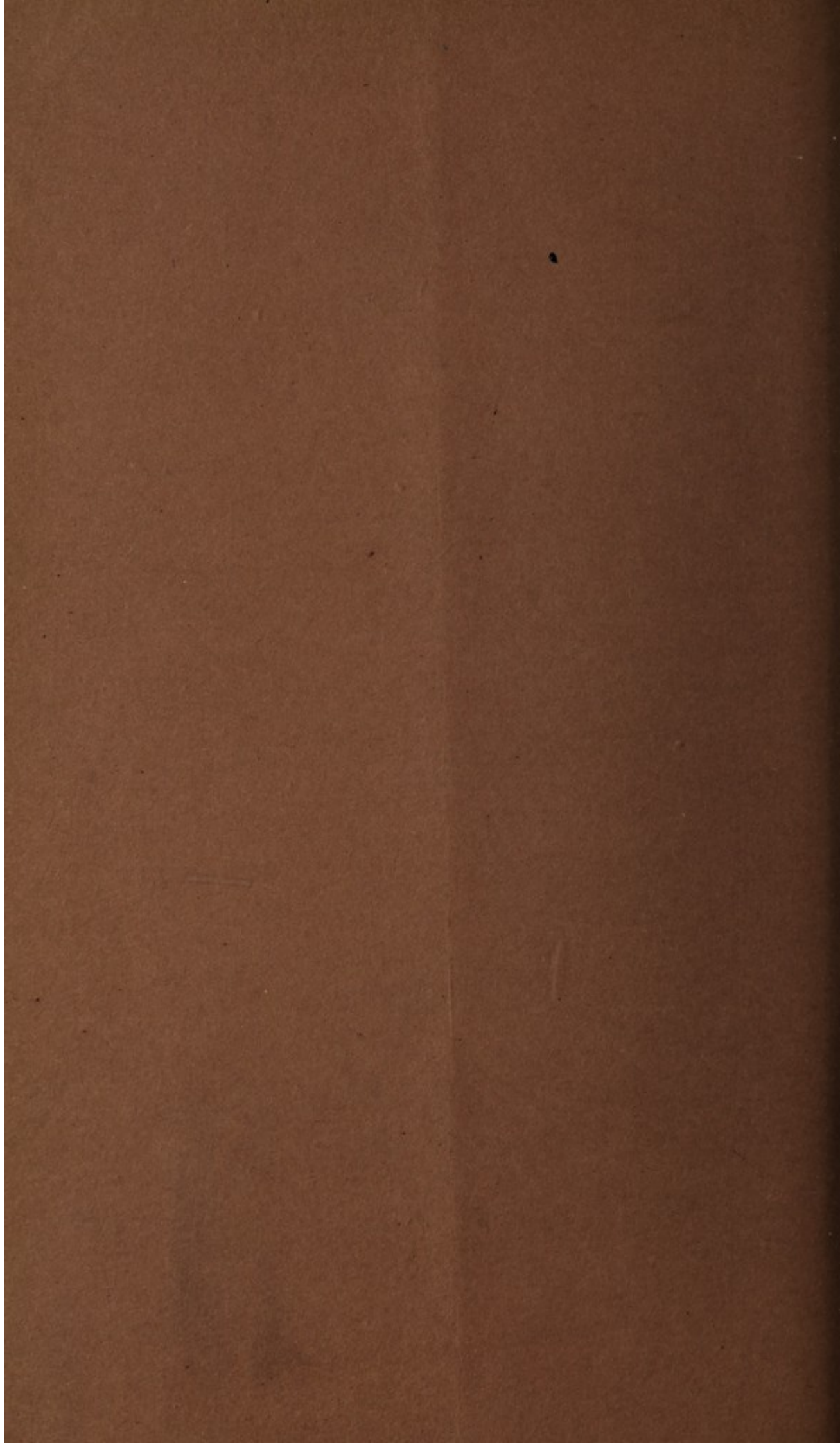
*FOR THE*

*CITY AND COUNTY OF  
THE CITY OF EXETER,*

*1932.*

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*BEARNE & EVANS, EXETER.*





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*SCHOOL MEDICAL STAFF.*

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**School Medical Officer.**

PERCY H. STIRK, M.R.C.S., L.R.C.P., D.P.H., Lond.

**Assistant School Medical Officer.**

JESSIE SMITH, M.B., Ch.B., D.P.H., Leeds.

**Part Time.**

J. A. W. PEREIRA GRAY, M.D., Brux., M.R.C.S., L.R.C.P.  
Lond.,

Operative treatment for Tonsils and Adenoids.

**School Dental Surgeon.**

GEORGE VALENTINE SMALLWOOD, L.D.S., Eng.

**School Nurses.**

MISS C. A. KNUCKEY.

MISS B. M. KNUCKEY.

MISS M. M. FOY.

MISS D. HICKSON.

MISS R. M. BRADY.

**Clerks.**

CHAS. F. HAYES, Senior Clerk.

R. H. WELLS, Junior Clerk.

**Annual Report**  
of the  
**School Medical Officer**  
for the  
**City and County of the City of Exeter,**  
**1932.**

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

I have the honour to submit my Report upon the Medical Inspection of School Children for the year 1932. The Report has been planned according to the instructions of the Board of Education and contains the information the Board requires.

**1.—STAFF.**

Particulars of the Staff are given on Page 3.

**2.—CO-ORDINATION.**

As the School Medical Officer, who is also Medical Officer of Health and Infant and Child Welfare, is engaged in clinical as well as administrative duties, there is no difficulty in co-ordinating the work of the different Departments.

**3.—SCHOOL HYGIENE.**

The schools of Exeter are represented by all types; good, fair, and bad. The latter are being gradually dealt with by closure—as found possible. One new school has been opened during the year, Bradley Rowe School at Burnthouse Lane, and it has accommodation for 1,056 children, divided into Junior Boys and Girls, and Infants.

#### 4.—MEDICAL INSPECTION.

The age groups inspected have been the Entrants, Leavers and Intermediate Group of Children of 8 years of age. The Board's scheme of Inspection has been followed.

#### 5.—FINDINGS OF MEDICAL INSPECTIONS AND TREATMENTS.

##### (a) **Uncleanliness.**

Constant vigilance is required to ensure the children attending the Elementary Schools are reasonably clean and free from vermin. The School Nurses make visits to the schools immediately following the re-opening after holidays. During the year School Nurses paid 231 visits to schools in this connection, the actual number of children examined being 21,609. Of this number 1,237 were unsatisfactory, 27 cases were cleansed at the Cleansing Station, and the remainder were cleansed satisfactorily by their parents after notice had been given.

No legal proceedings were taken under the Education Act, 1921, Section 87.

##### (b) **Minor Ailments.**

Treatment for these is given at the School Clinic, see Table IV., Group I.

##### (i) *Minor Eye Defects.*

62 cases were treated at the School Clinic, making 608 attendances.

##### (ii) *Minor Ear Defects.*

60 cases were treated at the School Clinic, making 1,304 attendances.

##### (iii) *Miscellaneous.*

e.g., minor injuries, bruises, sores, chilblains, etc.

902 cases were treated at the School Clinic, making 6,697 attendances.

All the above were cured.



(c) **Tonsils and Adenoids.**

193 children received treatment under the arrangements made by the Education Authority, and 20 received operative treatment otherwise.

See Table IV., Group III.

(d) **Tuberculosis.**

8 children were referred by the School Medical Inspector to the Tuberculosis Dispensary for observation by the Assistant Tuberculosis Officer, and of these, 1 was found to be tubercular, 6 were not tubercular and 1 is still under observation. See Table III.

Cases of surgical tuberculosis are dealt with by the Public Health Committee who use the Orthopaedic Hospital and Clinic for treatment.

(e) **Skin Disease.**(i) *Ringworm.*

The number of these cases continues to decrease. During the past year it was found unnecessary to treat any cases by X-Rays. 37 cases were seen at the School Clinic, 36 were treated at the Clinic and 1 under own doctor; 3 only of these were the troublesome ringworm of scalp, the remaining 34 being the relatively unimportant ringworm of the body. They made 451 attendances at the Clinic and at the end of the year all were cured.

(ii) *Impetigo.*

57 cases of this disease were seen and treated at the School Clinic, making 557 attendances, and all were cured.

(iii) *Scabies.*

15 families were found to be suffering with this disease, and 34 cases were treated at the Cleansing Station, all were cured.

**(f) External Eye Disease.**

In addition to children treated at the School Clinic, 4 cases received In-Patient Treatment for squint and 2 received treatment for Eye Disease, and 18 cases received Out-Patient Treatment, at the West of England Eye Infirmary. See Table IV., Group II.

**(g) Vision.**

471 children received advice under the arrangements made by the Local Education Authority for correction of errors of refraction (including squint), and 12 were treated privately, 390 pairs of spectacles being supplied.

**(h) Dental Defects.**

These are referred to in Table IV., Group IV.

**6.—INFECTIOUS DISEASES—School Children only.**

Scarlet Fever 11, Measles 323, German Measles 295, Diphtheria 22, Chicken Pox 463, Whooping Cough 150, Impetigo 57, and Ringworm 37.

**7.—FOLLOWING UP.**

For this purpose the City is divided into convenient areas, each School Nurse having charge of her own District, and during the year 2,500 home visits were made by the School Nurses in this connection.

**8.—MEDICAL TREATMENT AVAILABLE.**

(a) **Minor Ailments** are treated at the School Clinic.

(b) **Tonsils and Adenoids** cases, by arrangement with the Public Assistance Committee, are operated upon at the City Hospital, and this arrangement has worked quite satisfactorily during the year.

(c) **Tuberculosis.**

There is a Children's Sanatorium with twenty beds, a Sanatorium for adults, including elder children, and a Tuberculosis Hospital for advanced cases.

(d) **Skin Diseases** are treated at the School Clinic.

(e) **External Eye Diseases** are treated at the School Clinic and also at the West of England Eye Infirmary, the latter being paid for at the rate of 2/- per visit, and all vision cases are dealt with at the West of England Eye Infirmary, being charged for at the rate of 7/- for examination, plus cost of spectacles which varies in individual cases. Operative treatment for squint is paid for at the rate of £7 10s. per completed case, and other In-patients are paid for at the rate of 7/- per day.

(f) **Ear Disease and Hearing** cases are treated at the School Clinic.

(g) **Dental Defects** are treated at the School Dental Clinic, one whole-time Dental Surgeon being employed.

(h) **Crippling Defects and Orthopaedics.**

The Orthopaedic Hospital is used for In-Patients, the present charge being £2 5s. 8d. per week per patient, and Out-patients are treated at the Orthopaedic Clinic and charged 4/6 per visit. Special appliances and X-Ray examinations are paid for extra.

(i) **Contributions towards the Cost of Treatment.**

All parents making use of the School Medical Treatment Schemes are called upon to pay according to their means, on a scale approved by the Ministry. During the year 1931-32 the cost and contributions were as under.

		<i>Cost to Authority.</i>			<i>Contributions by Parents.</i>		
		£	s.	d.	£	s.	d.
Tonsils and Adenoids	.....	418	11	6	84	16	3
Eyes	.....	313	0	0	72	9	9
Orthopaedic	.....	210	4	1	19	7	10
Dental	.....	729	10	2	43	15	0

**9.—OPEN AIR EDUCATION.**

At present we have no Open Air Schools. I here repeat what I have stated on several previous occasions that in my opinion an Open Air School would be one of the most useful aids we could have for the prevention of disease, and would improve the physical and mental health of many of the delicate children and would lead to a saving in medical treatment.

**10.—PHYSICAL TRAINING.**

We have no Area Organiser for Physical Training in the Elementary Schools.

**11.—PROVISION OF MEALS.**

There is no work being undertaken by the Education Authority under Sections 82-85 of the Education Act, 1921.

**12.—SCHOOL BATHS.**

We have no School Baths, but arrangements are made whereby Elementary school children are taught swimming at the Exeter Council Baths and at Head Weir, and during the past year 1,063 received instruction.

During the swimming sessions 464 lessons have been given, with a total of 9,880 attendances. Of the pupils who attended 842 were beginners and 298 were able to swim at least 25 yards by the end of the session. Certificates were given as follows:—298 for 25 yards, 149 for 50 yards, 132 for 100 yards, and 18 for back-stroke for 50 yards. 169 children received instruction at Head Weir, 57 lessons given, with a total of 822 individual attendances.

**13.—CO-OPERATION OF PARENTS.**

Parents are given notice when the routine medical inspection of their child takes place, and a good attendance of parents, especially in the Infants' Departments, is obtained, and it is a great advantage that the School Medical Inspector is able to confer with them at the actual medical inspection. 70% of parents were present at the examinations of their children.

#### 14.—CO-OPERATION OF TEACHERS.

My thanks are due to the Head Teachers of the City for all the work they do in facilitating the medical inspection, following up, and medical treatment of children.

#### 15.—CO-OPERATION OF SCHOOL ATTENDANCE OFFICERS AND VOLUNTARY BODIES.

My thanks are also due to the School Attendance Officers for their valuable co-operation, and the N.S.P.C.C. for help in obtaining medical treatment in many cases where parents are neglectful.

#### 16.—BLIND, DEAF, DEFECTIVE AND EPILEPTIC CHILDREN.

In ascertaining and dealing with these children, much help has been received from Head Teachers, Attendance Officers, School Nurses, Police and various Voluntary Agencies who are interested in children of school age.

Particulars are given in Table III.

#### 17.—SECONDARY AND JUNIOR TECHNICAL SCHOOLS

##### (a) Medical Inspection.

Two schools only in the City are dealt with by the School Medical Department. One a boys' school known as Hele's School, numbering approximately 375, and a Junior Technical School with a roll of 63. The Medical Inspection of these schools takes place annually in October, the following groups of children being examined.

Hele's School:—

- (i) A full inspection on first admission.
- (ii) A full inspection under 12 years of age.
- (iii) A full inspection at the age of 12 years.
- (iv) A curtailed inspection from 12 to 15 years of age, and if found necessary a full inspection.
- (v) A full inspection at the age of 15 years.
- (vi) A curtailed inspection from 15 years of age until leaving school.

In the Junior Technical School all pupils are fully inspected annually.

The Routine Inspection is carried out in accordance with the Board of Education Medical Branch Memorandum dated November, 1925.

**(b) Medical Treatment.**

There are no arrangements made for treatment by the Local Education Authority of those children found to be defective, and they are treated by their own medical and dental attendants. The arrangements for following up are left in the hands of the Headmasters of the schools.

Reference to Table II. will show the defects found and the amount of treatment obtained up to the end of the year.

**18.—CONTINUATION SCHOOLS.**

We have at present no continuation classes in the schools in the City.

**19.—EMPLOYMENT OF CHILDREN AND YOUNG PERSONS.**

Under the Bye-Laws in force, 114 medical certificates were issued and 80 children were re-examined for continuation of employment.

In 38 cases medical certificates were deferred owing to the children requiring medical treatment. Certificates were granted in 13 cases only, 25 not having obtained treatment. One girl's certificate was withdrawn as it was found that her general health was suffering and she was not strong enough for the work.

**20.—SPECIAL ENQUIRY.**

When I commenced School Medical Inspections I took up as a special subject of investigation, and one which appeared to me, when I had sufficient numbers, would probably give interesting results—the association of physical defects with school backwardness. My investigations have

been continued by my assistants and we have now examined 859 backward children, a backward child being regarded as one, three or more standards below the normal child of his or her age, mentally deficient children being excluded. I find that 65.2 per cent. have physical defects which account for their backward condition. In 24.6 per cent. of these backward children the cause was connected with diseased or defective conditions of the ears or nose and throat, leading to partial deafness, and in 14.07 per cent. it was due to defective vision. Non-attendance is a considerable factor in the cause of backwardness.

### 21.—ORTHOPAEDIC TREATMENT.

The Princess Elizabeth Orthopaedic Hospital and Clinic established by the Devonian Association for Cripples' Aid continue to do excellent work, and have during the year 1932 dealt with the following numbers of school children:—

13 Hospital Cases.

41 Clinic Cases.

9 Tubercular Cases (1 Hospital and 8 Clinic).

—  
Total 63 Cases.  
—

The above school children were suffering from the following conditions:—

Infantile paralysis	...	...	16
Rickets	...	...	4
Conditions due to injury	...	...	1
Congenital defects	...	...	10
Surgical Tuberculosis	...	...	9
Miscellaneous Conditions		...	23
			—
Total	...	...	63
			—

### 22.—FINDINGS OF MEDICAL INSPECTIONS, 1909, COMPARED WITH 1932.

It has occurred to me that it might be useful and instructive to compare the findings of medical inspection during

the first year this was instituted with inspection as carried out during 1932.

Routine Inspections only have been taken, the improvement in the children in this respect is one of the most striking differences between the two periods, with the exception that the 1932 figures for verminous conditions relate to the total school population, who are now systematically examined by the School Nurses. The Routine children, to some extent, are specially prepared for examination in that they are cleansed and so on, so that the findings are probably even more striking than they appear. The numbers are approximately the same, 2,000 children in 1909 and 2,584 children in 1932. In the 1909 report 35.2% of the girls in the Elementary Schools were found to be in a verminous condition, and 7% of the boys, and it was noted that in the case of one boys' school over 6% of the children examined were suffering from body lice, whereas in 1932 the total was 5.72.

The results are tabulated in the following table:—

<i>Disease or Defect.</i>		<i>Year 1909</i>	<i>Year 1932</i>
Requiring Treatment	...	2,000	2,584
		children	children
Vermin	...	19.5	5.72
Enlarged Tonsils and Adenoids	...	8.3	8.7
Glands	...	8.6	—
Vision	...	11.5	6.81
Ear Disease	...	7.9	0.73
Defective Speech	...	1.4	—
Heart and Circulation	...	2.4	—
Lungs	...	3.0	—
Nervous System	...	0.5	0.07
Tuberculosis	0.4	<del>4.0</del>	—
Rickets	...	2.0	0.07
Deformities	...	6.3	0.15
Infectious Conditions	...	2.15	0.3
Other Defects & Diseases		7.95	1.16



Figures relating to teeth are not comparable as the standard for defective teeth has been altered.

I am, Ladies and Gentlemen,

Your obedient Servant,

P. H. STIRK,

*School Medical Officer.*

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ELEMENTARY SCHOOLS,  
1932.

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**ELEMENTARY SCHOOLS,  
1932.**

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**TABLE I.**

**Return of Medical Inspections 1st January to 31st December,  
1932.**

A.—ROUTINE MEDICAL INSPECTIONS.

Number of Code Group Inspections.				
Entrants	...	...	...	832
Intermediates	...	...	...	888
Leavers	...	...	...	864
Total	...	...	...	2584
Number of other Routine Inspections				
			...	—

B.—OTHER INSPECTIONS.

Number of Special Inspections	...	...	...	2456
Number of Re-inspections	...	...	...	2080
Total	...	...	...	4536

TABLE II.

## A. Return of Defects found by Medical Inspection in the Year ended 31st December, 1932.

Defect or Disease.	Routine Inspections.		Special Inspections.	
	No. of Defects.		No. of Defects.	
	Requiring treatment.	Requiring to be kept under observation, but <i>not</i> requiring treatment.	Requiring treatment.	Requiring to be kept under observation but <i>not</i> requiring treatment.
(1)	(2)	(3)	(4)	(5)
<i>Malnutrition</i> ... ..	1	55		
<i>Skin—</i>				
Ringworm—Head ... ..	1		2	
Body ... ..	1		33	
Scabies ... ..	2		32	
Impetigo ... ..	4		53	
Other Diseases (Non-Tubercular) ... ..	7		895	
<i>Eye—</i>				
Blepharitis ... ..	1		8	
Conjunctivitis ... ..			13	
Keratitis ... ..				
Corneal Ulcer ... ..				
Corneal Opacities ... ..				
Defective Vision... ..	176	82	209	16
Squint ... ..	10	4	6	
Other Conditions ... ..	2	2	59	3
<i>Ear—</i>				
Defective Hearing ... ..		16	2	
Otitis Media ... ..		2		
Other Ear Diseases ... ..	19		57	1
<i>Nose and Throat—</i>				
Enlarged Tonsils ... ..	16	28	6	9
Adenoids ... ..	13	10	12	6
Enlarged Tonsils and Adenoids ... ..	196	93	88	39
Other Conditions ... ..		5	17	27
<i>Enlarged Cervical Glands (Non-Tubercular)</i> ... ..		39	1	6
<i>Defective Speech</i> ... ..		53	1	11
<i>Teeth—Dental Diseases</i> ... ..		873		90

TABLE II.—continued.

Defect or Disease.  (1)	Routine Inspections.		Special Inspections.	
	No. of Defects		No. of Defects.	
	Requiring treatment. (2)	Requiring to be kept under observation, but <i>not</i> requiring treatment. (3)	Requiring treatment. (4)	Requiring to be kept under observation, but <i>not</i> requiring treatment. (5)
<i>Heart and Circulation—</i>				
Heart Disease—Organic ... ..		8		
Functional ... ..		1		1
Anæmia ... ..		7		
<i>Lungs—</i>				
Bronchitis ... ..		17	2	
Other Non-Tubercular Diseases—		1		
<i>Tuberculosis ..</i>				
Pulmonary—Definite ... ..				
Suspected ... ..				2
Non-Pulmonary—Glands ... ..				2
Spine ... ..				
Hip ... ..				
Other Bones & Joints				
Skin ... ..				
Other Forms ... ..				
<i>Nervous System—</i>				
Epilepsy ... ..				
Chorea ... ..	1	10	1	
Other Conditions ... ..	1		1	
<i>Deformities—</i>				
Rickets ... ..	2	25	1	
Spinal Curvature ... ..	1	2		
Other Forms ... ..	3	82	6	1
<i>Other Defects and Diseases—</i> ... ..	30	158	71	92

B. *Number of individual children found at Routine Medical Inspection to Require Treatment (excluding uncleanness and Dental Diseases.)*

Group. (1)	Number of Children.		Percentage of Children found to require treatment. (4)
	Inspected (2)	Found to require treatment (3)	
<i>Code Group:</i>			
Entrants ...	832	141	16.9
Intermediate ...	888	167	18.8
Leavers ...	864	163	18.8
Total (code groups) ...	2584	471	18.2
Other Routine Inspections ...	—	—	—

Classification of Diseases other than those classified in Table IV.

Group I. showing how treated.

Disease, etc.	Cured Dispensary	Operation Hospital.	Cured Hospital.	Cured Private Doctor.	Remarks
Hernia ...	2	—	—	—	
Debility ...	7	—	—	10	
Goitre ...	2	—	—	2	
Miscellaneous ...	5	—	—	2	

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

			Boys.	Girls.	Total.
Blind (including partially blind)	(i) Suitable for training in a School for the totally blind.	At Certified Schools for the Blind ... .. At Public Elementary Schools At other Institutions ... At no School or Institution ...			
	(ii.) Suitable for training in a School for the partially blind.	At Certified Schools for the Blind or Partially Blind ... At Public Elementary Schools At other Institutions ... At no School or Institution ...	3	4	7
Deaf (including deaf and dumb and partially deaf)	(i.) Suitable for training in a School for the totally deaf or deaf and dumb.	At Certified Schools for the Deaf ... .. At Public Elementary Schools At other Institutions ... At no School or Institution ...			
	(ii.) Suitable for training in a School for the partially deaf.	At Certified Schools for the Deaf or Partially Deaf ... At Public Elementary Schools At other Institutions ... At no School or Institution ...		1	1
Mentally Defective.	Feeble-minded.	At Certified Schools for Mentally Defective Children .. At Public Elementary Schools At other Institutions ... At no School or Institution ...	10 21	13 22	23 43
	Notified to the Local Mental Deficiency Authority during the year.	Feeble-minded ... .. Imbeciles ... ..*	3 2	—	3 2
Epileptics.	Suffering from severe epilepsy.	At Certified Schools for Epileptics ... .. At Certified Residential Open Air Schools ... .. At Certified Day Open Air Schools ... .. At Public Elementary Schools At other Institutions ... At no School or Institution ...			
	Suffering from epilepsy which is not severe	At Public Elementary Schools At no School or Institution ...	1	1	2

TABLE III—continued.

			Boys.	Girls	Total.
Physically Defective.	Active pulmonary tuberculosis (including pleura and intrathoracic glands).	At Sanatoria or Sanatorium Schools approved by the Ministry of Health or the Board ... ..	8	9	17
		At Certified Residential Open Air Schools ... ..			
		At Certified Day Open Air Schools ... ..			
		At Public Elementary Schools			
		At other Institutions ...	1		1
		At no School or Institution ...		1	1
Physically Defective.	Quiescent or arrested pulmonary tuberculosis (including pleura and intrathoracic glands).	At Sanatoria or Sanatorium Schools approved by the Ministry of Health or the Board ... ..			
		At Certified Residential Open Air Schools ... ..			
		At Certified Day Open Air Schools ... ..			
		At Public Elementary Schools	20	13	33
		At other Institutions ...			
		At no School or Institution ...			
Physically Defective.	Tuberculosis of the peripheral glands.	At Sanatoria or Sanatorium Schools approved by the Ministry of Health or the Board ... ..	1		1
		At Certified Residential Open Air Schools ... ..			
		At Certified Day Open Air Schools ... ..			
		At Public Elementary Schools	4	13	17
		At other Institutions ...			
		At no School or Institution ...			
Physically Defective.	Abdominal tuberculosis.	At Sanatoria or Sanatorium Schools approved by the Ministry of Health or the Board ... ..			
		At Certified Residential Open Air Schools ... ..			
		At Certified Day Open Air Schools ... ..			
		At Public Elementary Schools		2	2
		At other Institutions ...			
		At no School or Institution ...			
Physically Defective.	Tuberculosis of bones and joints (not including deformities due to old tuberculosis).	At Sanatoria or Hospital Schools approved by the Ministry of Health or the Board ... ..	1	1	2
		At Public Elementary Schools	2	5	7
		At other Institutions ...			
		At no School or Institution ...			



TABLE III—continued.

			Boys.	Girls.	Total.
Physically Defective	Tuberculosis of other organs (skin, etc.)	At Sanatoria or Hospital Schools approved by the Ministry of Health or the Board ... At Public Elementary Schools ... At other Institutions ... At no School or Institution ...			
	Delicate Children, <i>i.e.</i> , all children (except those included in other groups) whose general health renders it desirable that they should be specially selected for admission to an Open Air School	At Certified Residential Cripple Schools ... At Certified Day Cripple Schools ... At Certified Residential Open Air Schools ... At Certified Day Open Air Schools ... At Public Elementary Schools ... At other Institutions ... At no School or Institution ...			
	Crippled Children (other than those with active tuberculous disease) who are suffering from a degree of crippling sufficiently severe to interfere materially with a child's normal mode of life.	At Certified Hospital Schools... At Certified Residential Cripple Schools ... At Certified Day Cripple Schools ... At Certified Residential Open Air Schools ... At Certified Day Open Air Schools ... At Public Elementary Schools ... At other Institutions ... At no School or Institution ...	1	1	2
	Children with heart disease, <i>i.e.</i> , children whose defect is so severe as to necessitate the provision of educational facilities other than those of the public elementary school.	At Certified Hospital Schools... At Certified Residential Cripple Schools ... At Certified Day Cripple Schools ... At Certified Residential Open Air Schools ... At Certified Day Open Air Schools ... At Public Elementary Schools ... At other Institutions ... At no School or Institution ...	19	6	25

**TABLE IV.—Return of Defects Treated during the Year ended 31st December, 1932.**

**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)	Otherwise. (3)	Total. (4)
<i>Skin—</i>			
Ringworm Scalp ... ..	2	1	3
Ringworm Body ... ..	34		34
Scabies ... ..	34		34
Impetigo ... ..	57		57
Other Skin Disease ... ..			
<i>Minor Eye Defects—</i> (External and other, but excluding cases falling in Group II.) ... ..	62		62
<i>Minor Ear Defects</i> ... ..	60		60
<i>Miscellaneous</i> ... .. (e.g., minor injuries, bruises, sores, chilblains, etc.) ... ..	902		902
<b>Total</b> ... ..	<b>1151</b>	<b>1</b>	<b>1152</b>

*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)	Submitted to refraction by private practitioner or at Hospital, apart from the Authority's Scheme. (3)	Otherwise. (4)	Total. (5)
Errors of Refraction (including Squint) ... ..	471		12	483
Other Defects or Disease of the Eyes ... ..	24			24
<b>Total</b> ... ..	<b>495</b>		<b>12</b>	<b>507</b>

Total number of Children for whom Spectacles were prescribed:—

(a) Under the Authority's Scheme ... .. 396

(b) Otherwise ... .. 12

Total number of Children who obtained or received spectacles:—

(a) Under the Authority's Scheme ... .. 396

(b) Otherwise ... .. 12

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

Number of Defects.				
Received Operative Treatment.			Received other forms of Treatment at School.	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)
193	20	213	144	357

## Group IV—Dental Defects.

- (1) Number of Children who were:  
(a) Inspected by the Dentist—

Routine Age Groups	}	5 ...	603	} 5050*
		6 ...	745	
		7 ...	719	
		8 ...	762	
		9 ...	694	
		10 ...	686	
		11 ...	407	
		12 ...	284	
		13 ...	130	
		14 ...	20	
Specials (see note d) ...	...	...	237	
Grand Total ...	...	...	5287	

\*Of this number approximately 3025 are re-inspections.

(b) Found to require treatment	...	...	2088
(c) Actually treated	...	...	1669
(d) Re-treated during the year as the result of periodical examination	...	...	811
		(see note e)	
(2) Half-days devoted to	{ Inspection ... 75 } Total ...	416	
	{ Treatment ... 341 }		
(3) Attendances made by Children for Treatment	...	3234	
(4) Fillings	{ Permanent teeth 1197 } Total ...	1359	
	{ Temporary teeth 162 }		
(5) Extractions	{ Permanent teeth 601 } Total ...	2626	
	{ Temporary teeth 2025 }		
(6) Administration of general anæsthetics for extractions	...	735	
(7) Other operations	{ Permanent teeth 679 } Total ...	1383	
	{ Temporary teeth 704 }		
(e) All cases entered under this head are also entered under head (c)			

## Group V.—Uncleanliness and verminous condition.

(i) Average number of visits per School made during the year by the School Nurses	...	...	7
(ii) Total number of examinations of Children in the Schools by School Nurses	...	...	21609
(iii) Number of individual Children found unclean	...	...	1237
(iv) Number of Children cleansed under arrangements made by the Local Education Authority	...	...	27
(v) Number of cases in which legal proceedings were taken:			
(a) Under the Education Act, 1921	...	...	nil
(b) Under School Attendance Bye-laws	...	...	nil

TABLE V.  
**TABLE OF PHYSICAL DEFECTS FOUND AMONG 859 BACKWARD CHILDREN.**

Medical Examination showed that 560 or 65.2 per cent. of these Children had some physical defect, probably accounting for their backwardness, the backwardness of the remainder being due to irregular attendance.

Defects.	Boys.		Girls.		Infants.		Total.	Percentages.
	Boys.	Girls.	Boys.	Girls.	Infants.			
					Boys.	Girls.		
Nutrition ...	1	3	1	2	4		4	0.5
Teeth ...	13	10	13	10	26		26	3.02
Nose and Throat—Mouth Breathing ...	9	10	9	10	19		19	2.4
Tonsils )	37	42	37	42	85	3	3	9.8
Adenoids )								
Glands )	5	17	5	17	24	2	2	3.05
Eyes and Vision ...	55	59	55	59	120		120	14.07
Ears and Hearing ...	39	56	39	56	102		102	12.3
Speech ...	15	4	15	4	22		22	2.6
Heart and Circulation ...	10	16	10	16	29		29	3.6
Lungs ...	2	4	2	4	9		9	1.1
Nervous System ...	10	8	10	8	21		21	2.5
Tuberculosis ...	3	4	3	4	7		7	0.8
Rickets ...	6	3	6	3	12		12	1.5
Deformities, Spinal Diseases, etc.	12	30	12	30	44		44	5.5
Infectious or Contagious Diseases ...	4	4	4	4	8		8	0.9
Other Disease or Defect ...	18	11	18	11	32		32	3.7
Total ...	235	281	24	20	560		560	65.2

**Table VI.—Table showing number of Children who attended the Inspection Clinic for Examination.**

In 1911	...	...	612	Children
„ 1912	...	...	923	„
„ 1913	...	...	1240	„
„ 1914	...	...	1477	„
„ 1915	...	...	1926	„
„ 1916	...	...	2331	„
„ 1917	...	...	2256	„
„ 1918	...	...	1691	„
„ 1919	...	...	2323	„
„ 1920	...	...	3811	„
„ 1921	...	...	3502	„
„ 1922	...	...	2174	„
„ 1923	...	...	2346	„
„ 1924	...	...	1993	„
„ 1925	...	...	1832	„
„ 1926	...	...	2061	„
„ 1927	...	...	2493	„
„ 1928	...	...	2436	„
„ 1929	...	...	3568	„
„ 1930	...	...	3787	„
„ 1931	...	...	3096	„
„ 1932	...	...	3289	„

They were sent by the following:—

Head Teacher	...	...	...	1642
School Medical Officer	...	...	...	408
School Nurse	...	...	...	256
Medical Practitioners	...	...	...	2
Parents' own initiative	...	...	...	666
Attendance Officers	...	...	...	257
*Miscellaneous	...	...	...	58
Total	...	...	...	3289

**Condition requiring Examination.**

Uncleanliness	...	Dental Diseases	...
Ringworm	...	Heart & Circulation	...
Impetigo	...	Lung (Non-Tubercular)	...
Ear Disease	...	Nervous System	...
Defective Vision	...	Deformities	...
Nose and Throat	...	Other Defects & Disease	...
Glands	...	*Certificates of Fitness to	...
Defective Speech	...	attend School, Trading	...
		Certificates, &c.	...

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## Secondary School and Junior Technical School 1932

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TABLE I.

Return of Medical Inspection 1st January to 31st December, 1932.

INSPECTED :—

School.	Examination.		Total.
	Complete.	Curtailed.	
Junior Technical (Boys)	53	—	53
Hele's (Boys)	199	144	343
Total ...	252	144	396

**TABLE II.**  
**A. RETURN OF DEFECTS found in the course of Medical Inspection, 1932.**

School.	Defect or Disease.	EXAMINATIONS.				Had Treatment at end of year.
		Complete.		Curtailed.		
		No. of Defects.		No. of Defects.		
		Requiring treatment.	Requiring to be kept under observation but not requiring treatment.	Requiring treatment.	Requiring to be kept under observation but not requiring treatment.	
(1)	(2)	(3)	(4)	(5)	•	
Junior	Vision ... ..	3	—	—	—	2
	Enlarged Tonsils and Adenoids ... ..	2	—	—	—	—
	Enlarged Tonsils ... ..	1	—	—	—	—
	Adenoids ... ..	1	—	—	—	—
Technical	Teeth ... ..	16	—	—	—	—
(Boys)	Other Defects ... ..	—	4	—	—	—
Hele's (Boys)	Vision & other Eye Condition ... ..	16	3	9	1	17
	Deafness ... ..	—	2	—	1	—
	Eye Disease ... ..	1	1	—	—	1
	Adenoids ... ..	1	—	—	—	1
	Enlarged Tonsils ... ..	1	—	—	—	1
	Enlarged Tonsils and Adenoids ... ..	1	1	1	—	—
	Teeth ... ..	3	—	2	—	—
	Chorea ... ..	—	—	—	1	—
	Heart Disease ... ..	—	2	—	5	—
	Lung—Non-Tubercular	2	3	—	—	1
	Deformities ... ..	1	12	—	5	—
Other Defects ... ..	3	—	—	2	—	

\*This return was made only two months after the inspection, no doubt the other defects will be remedied before the next inspection.

TABLE II—continued.

B. Number of *individual children* found at *Routine Medical Inspection* to require treatment.

School.	Group.	Number of Children.		Percentage of Children found to require treatment.
		Inspected.	Found to require treatment.	
Junior Technical (Boys).	Complete Examination.	53	23	43.3
	Total ...	53	23	43.3
Heles (Boys)	Complete Examination	199	28	14.07
	Curtailed Examination	144	13	9.02
	Total ...	343	41	11.9

TABLE III.

Numerical Return of all Exceptional Children in the Area in 1932.

*Nil.*

TABLE IV.

GROUP I.—Treatment of Minor Ailments, 1932

No arrangements are made by the local Education Authority for treatment.



**GROUP II.—Defective Vision and Squint.**

School.	Defect or Disease.	Number of Defects dealt with.		
		Submitted to refraction by private practitioner or at Hospital.	Other-wise.	Total.
Junior Technical (Boys)	Errors of Refraction (including Squint)	2	—	2
	Total ...	2	—	2

Total number of Children for whom spectacles were prescribed and received spectacles : 2

Hele's (Boys)	Errors of Refraction (including Squint)	17	—	17
	Total ...	17	—	17

Total number of Children for whom spectacles were prescribed and received spectacles : 17.

**GROUPS III., IV., and V.—Nil**