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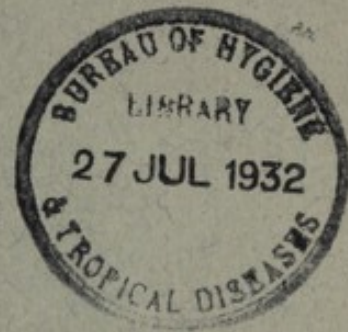
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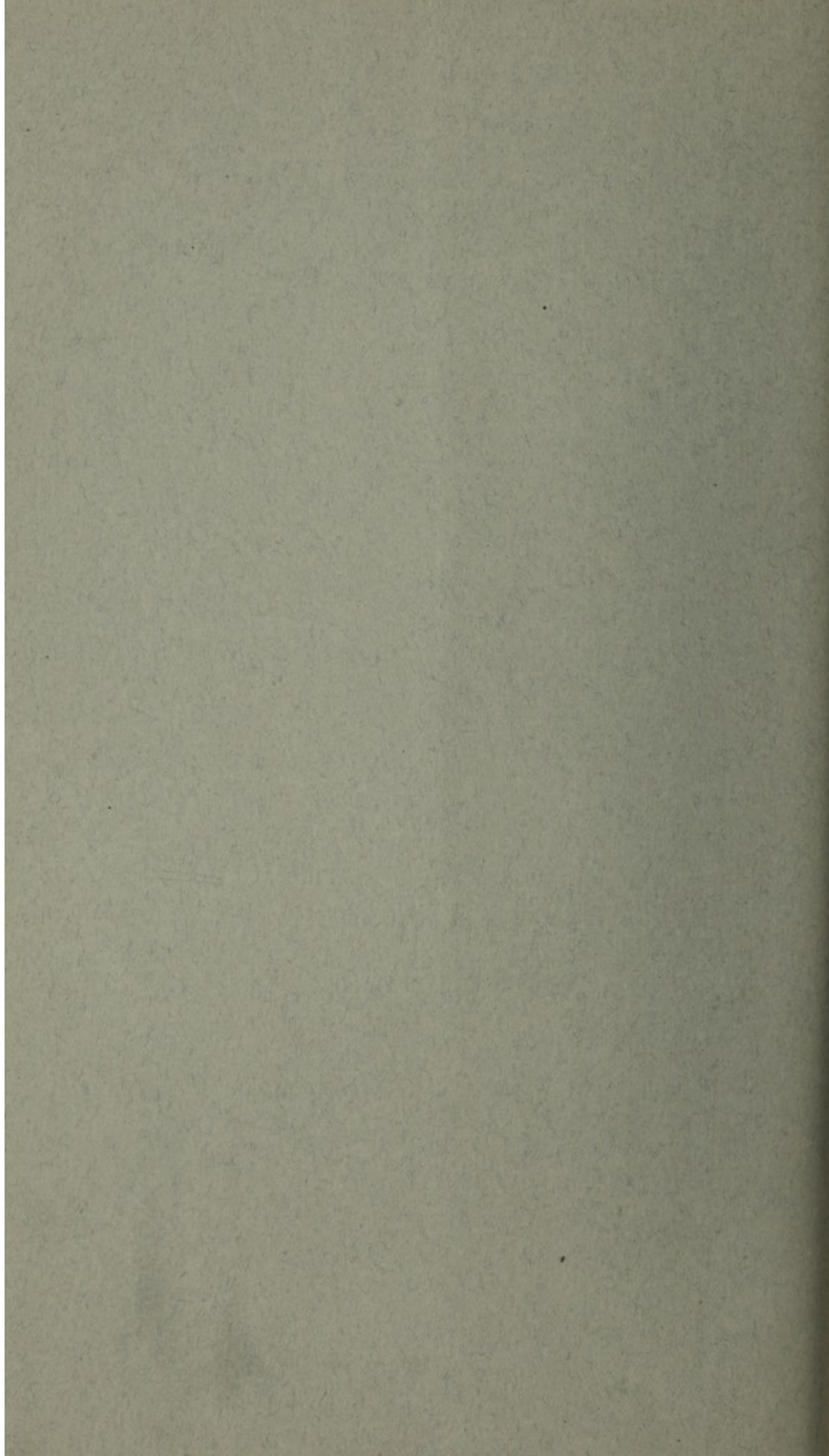
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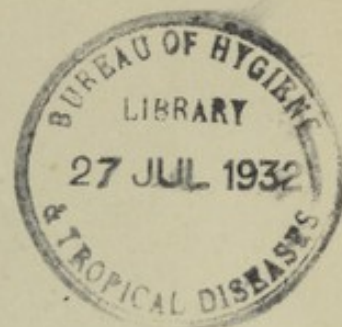


City and County of the City of Exeter.

EDUCATION COMMITTEE.

ANNUAL REPORT
OF THE
SCHOOL MEDICAL OFFICER
FOR THE
CITY AND COUNTY OF
THE CITY OF EXETER,
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BEARNE & EVANS, EXETER.

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SCHOOL MEDICAL STAFF.

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,
joined on 7th January, 1931.

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,
1931.

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 1931.

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. Much was hoped from the re-grouping of the schools which was contemplated, and is now held in abeyance owing to the economy crisis.

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 227 visits to schools in this connection, the actual number of children examined being 20,495. Of this number 1,159 were unsatisfactory, 7 cases were cleansed at the Cleansing Station, and the remainder were cleansed satisfactorily by their parents after notice had been given.

Proceedings were taken against one parent 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.*

54 cases were treated at the School Clinic, making 372 attendances.

(ii) *Minor Ear Defects.*

108 cases were treated at the School Clinic, making 1,646 attendances.

(iii) *Miscellaneous.*

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

552 cases were treated at the School Clinic, making 4,612 attendances.

All the above were cured.

(c) **Tonsils and Adenoids.**

227 children received treatment under the arrangements made by the Education Authority, and 36 received operative treatment otherwise.

See Table IV., Group III.

(d) **Tuberculosis.**

7 children were referred by the School Medical Inspector to the Tuberculosis Dispensary for observation by the Assistant Tuberculosis Officer, and of these, 2 were found to be tubercular, 4 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 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. 60 cases were seen at the School Clinic, 58 were treated at the Clinic and 2 under own doctor; 10 only of these were the troublesome ringworm of scalp, the remaining 50 being the relatively unimportant ringworm of the body. They made 641 attendances at the Clinic and at the end of the year all were cured except the 2 under own doctor.

(ii) *Impetigo.*

103 cases of this disease were seen and treated at the School Clinic, making 900 attendances, and all were cured.

(iii) *Scabies.*

10 families were found to be suffering with this disease, and 17 cases were treated at the Cleansing Station, and 4 were treated at home, and 1 under own doctor, all being cured.

(f) **External Eye Disease.**

In addition to children treated at the School Clinic, 4 cases received In-Patient Treatment for squint and 1 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.**

381 children received advice under the arrangements made by the Local Education Authority for correction of errors of refraction (including squint), and 15 were treated privately, 362 pairs of spectacles being supplied.

(h) **Dental Defects.**

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

6.—INFECTIOUS DISEASES—School Children only.

Enteric Fever 5, Scarlet Fever 33, Measles 327, Diphtheria 155, Chicken Pox 340, Whooping Cough 108, Impetigo 103, and Ringworm 60.

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 2,001 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 treat-

ment 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 1930-31 the cost and contributions were as under. (Figures for year 1931-32 not yet available).

			<i>Cost to</i>	<i>Contributions</i>
			<i>Authority.</i>	<i>by Parents.</i>
			£ s. d.	£ s. d.
Tonsils and Adenoids	...	...	589 12 6	117 8 6
Eyes	...	...	234 15 4	51 11 10
Orthopaedic	...	...	265 16 7	29 17 10
Dental	...	...	716 19 11	47 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 1,122 received instruction.

During the swimming sessions 497 lessons have been given, with a total of 9,521 attendances. Of the pupils who attended 951 were beginners and 263 were able to swim at least 25 yards by the end of the session. Certificates were given as follows:—263 for 25 yards, 78 for 50 yards, 57 for 100 yards, and 6 for back-stroke for 50 yards. 134 children received instruction at Head Weir, 54 lessons given, with a total of 576 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. 72% 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 338, and a Junior Technical School with a roll of 60. 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 52 children were re-examined for continuation of employment.

In 20 cases medical certificates were deferred owing to the children requiring medical treatment. Certificates were granted in 8 cases only, 12 not having obtained treatment.

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 837 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 66.02 per cent. have physical defects which account for their backward condition. In 26.4 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 14.4 per cent. it was due to defective vision. Non-attendance is a considerable factor in the cause of backwardness.

21.—ORTHOPAEDIC TREATMENT.

The Devon Association for Cripples Aid was formed at the instigation of the Central Council of the Care of Cripples.

It was considered that if the initial cost of the hospital were provided entirely from voluntary sources, Public Authorities would be responsible for meeting the running costs, in return for which they offered a 50 per cent. representation on the Hospital Management Committee.

The Hospital was built, and commenced operations, together with Clinics, in December, 1927. The Princess Elizabeth Devonian Orthopaedic Hospital was opened on November 16th, 1927, by H.R.H. the Duchess of York, the first patients being admitted on December 16th.

The Local Authority decided that the Tuberculosis Cases should be treated under the scheme for dealing with Tuberculosis, and not as school children, although they might be of school age.

During the period 1st January to the 31st December, 1931, the following school children have been dealt with by the Orthopaedic Clinic and Hospital.

One hospital and 28 clinic cases remained over from the year 1930, and 17 new clinic cases were admitted for treatment, making a total of 46 cases dealt with as under during the year:—

- 1 Clinic case admitted and remained in hospital at the end of the year.
- 29 Clinic cases still under treatment (includes the case admitted to hospital in the year 1930, discharged to clinic treatment. Condition of child generally improved).
- 10 Cases discharged improved, no further treatment necessary.
 - 1 Case discharged owing to mental condition.
 - 2 Cases refused clinic treatment.
 - 1 Case left Exeter.
 - 1 Case discharged on reaching school leaving age
 - 1 Case to a private school.

Total 46 cases.

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

Infantile paralysis	...	...	18
Rickets	...	...	4
Conditions due to injury	...	...	2
Congenital defects	...	...	9
Deformities	...	...	3
Miscellaneous Conditions		...	10
Total			46

I am, Ladies and Gentlemen,

Your obedient Servant,

P. H. STIRK,

School Medical Officer.

The first of these is the fact that the
the second is the fact that the
the third is the fact that the
the fourth is the fact that the
the fifth is the fact that the
the sixth is the fact that the
the seventh is the fact that the
the eighth is the fact that the
the ninth is the fact that the
the tenth is the fact that the

the eleventh is the fact that the
the twelfth is the fact that the
the thirteenth is the fact that the
the fourteenth is the fact that the
the fifteenth is the fact that the
the sixteenth is the fact that the
the seventeenth is the fact that the
the eighteenth is the fact that the
the nineteenth is the fact that the
the twentieth is the fact that the

ELEMENTARY SCHOOLS,
1931.

ELEMENTARY SCHOOLS, 1931.

TABLE I.

Return of Medical Inspections 1st January to 31st December,
1931.

A.—ROUTINE MEDICAL INSPECTIONS.

Number of Code Group Inspections.

Entrants	.....	.....	.....	.....	876
Intermediates	.....	.....	.....	.....	848
Leavers	.....	.....	.....	.....	603
Total	.....	.....	.....	.....	<u>2327</u>

Number of other Routine Inspections —

B.—OTHER INSPECTIONS.

Number of Special Inspections	.....	.....	.....	2088
Number of Re-inspections	.....	.....	.....	<u>2929</u>
Total	.....	.....	.....	<u>5017</u>

TABLE II.

A. Return of Defects found by Medical Inspection in the
Year ended 31st December, 1931.

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>		29		
<i>Skin—</i>				
Ringworm—Head			14	
Body	2		42	1
Scabies	1		21	
Impetigo	6		104	
Other Diseases (Non-Tubercular)	6	1	483	4
<i>Eye—</i>				
Blepharitis		1	6	
Conjunctivitis		1	13	
Keratitis		1	1	
Corneal Ulcer				
Corneal Opacities				
Defective Vision... ..	143	67	363	8
Squint	12	1	9	
Other Conditions	4		35	
<i>Ear—</i>				
Defective Hearing		9	4	1
Otitis Media	16		1	
Other Ear Diseases	17	26	91	3
<i>Nose and Throat—</i>				
Enlarged Tonsils	11	30	13	13
Adenoids	2	28	21	3
Enlarged Tonsils and Adenoids	165	38	98	21
Other Conditions	13	23	18	53
Enlarged Cervical Glands (Non-Tubercular)	1	20	1	10
Defective Speech		9		6
Teeth—Dental Diseases		782		69

TABLE II.—continued.

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>Heart and Circulation—</i>				
Heart Disease—Organic ...		4		
Functional ...		1		1
Anæmia ...		6		
<i>Lungs—</i>				
Bronchitis ...		12		5
Other Non-Tubercular Diseases—		1		
<i>Tuberculosis ..</i>				
Pulmonary—Definite ...				
Suspected ...				1
Non-Pulmonary—Glands ...				1
Spine ...				
Hip ...				
Other Bones & Joints				
Skin ...				
Other Forms				
<i>Nervous System—</i>				
Epilepsy ...		1	2	
Chorea ...		2	2	
Other Conditions ...		18		
<i>Deformities—</i>				
Rickets ...	1	15		
Spinal Curvature ...		4		
Other Forms ...	2	43	1	
<i>Other Defects and Diseases—</i>	14	108	4	34

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 ...	876	159	18.1
Intermediate .	848	152	17.9
Leavers ...	603	94	15.6
Total (code groups) ...	2327	405	17.4
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
Fits and Petit. Mal. ...	3	—	—	—	
Hernia ...	2	—	—	—	
Chorea ...	—	—	—	—	
Deibility ...	8	—	—	8	
Goitre ...	4	—	—	2	
Ph ⁱ mosis ...	—	—	—	—	
Miscellaneous ...	3	3	—	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 ...	5	4	9
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 ...	1		1
	(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.	Feebleminded.	At Certified Schools for Mentally Defective Children ... At Public Elementary Schools ... At other Institutions ... At no School or Institution ...	10 17 2	14 25 3	24 42 5
	Notified to the Local Mental Deficiency Authority during the year.	Feebleminded	4	6	10
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 ...		1	1
	Suffering from epilepsy which is not severe	At Public Elementary Schools ... At no School or Institution ...		3	3

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	7	9	16
		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
	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	22	22	44
		At other Institutions ...			
		At no School or Institution ...			
	Tuberculosis of the peripheral 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	4	11	15
		At other Institutions ...			
		At no School or Institution ...			
	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		1	1
		At other Institutions ...			
		At no School or Institution ...			
	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	2	3	5
		At Public Elementary Schools	3	3	6
		At other Institutions ...			
		At no School or Institution ...		1	1

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 ...	15	20	35
	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 18	1 7	2 25
	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 ...	 1		 1

TABLE IV.—Return of Defects Treated during the Year ended 31st December, 1931.

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	8	2	10
Ringworm Body	50		50
Scabies	21	1	22
Impetigo	103		103
Other Skin Disease			
<i>Minor Eye Defects—</i> (External and other, but excluding cases falling in Group II.) ...	54		54
<i>Minor Ear Defects</i>	108		108
<i>Miscellaneous</i> (e.g., minor injuries, bruises, sores, chilblains, etc.)	552	41	593
Total	896	44	940

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) ...	381	2	13	396
Other Defects or Disease of the Eyes	23			23
Total	404	2	13	419

Total number of Children for whom Spectacles were prescribed :—

(a) Under the Authority's Scheme 346

(b) Otherwise 15

Total number of Children who obtained or received spectacles :—

(a) Under the Authority's Scheme 346

(b) Otherwise 15

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)
227	36	263	251	514

Group IV.—Dental Defects.

(1) Number of Children who were:

(a) Inspected by the Dentist—

Routine Age Groups	5	...	610	} 4921*
	6	...	739	
	7	...	729	
	8	...	762	
	9	...	799	
	10	...	612	
	11	...	325	
	12	...	192	
	13	...	130	
	14	...	23	
Specials (<i>see note d</i>)	...	...	...	123
Grand Total	...	...	...	5044

*Of this number approximately 2015 are re-inspections.

(b) Found to require treatment ... 1877

(c) Actually treated ... 1551

(d) Re-treated during the year as the result of periodical examination ... 755

(*see note e*)

(2) Half-days devoted to { Inspection ... 72 } Total ... 410

{ Treatment ... 338 }

(3) Attendances made by Children for Treatment ... 3206

(4) Fillings ... { Permanent teeth 1166 } Total ... 1304

{ Temporary teeth 138 }

(5) Extractions ... { Permanent teeth 605 } Total ... 2357

{ Temporary teeth 1752 }

(6) Administration of general anaesthetics for extractions ... 667

(7) Other operations { Permanent teeth 562 } Total ... 1334

{ Temporary teeth 772 }

(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 ... 6

(ii) Total number of examinations of Children in the Schools by School Nurses ... 20495

(iii) Number of individual Children found unclean ... 1159

(iv) Number of Children cleansed under arrangements made by the Local Education Authority ... 7

(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 837 BACKWARD CHILDREN.

Medical Examination showed that 551 or 66.02 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.		
Nutrition ...	1	3			4	0.5
Teeth ...	12	10	1	2	25	3.01
Nose and Throat—Mouth Breathing ...	9	10			19	2.4
Tonsils } Adenoids }	35	41	3	3	82	9.7
Glands ...	5	17			24	3.05
Eyes and Vision ...	54	58	3	2	118	14.4
Ears and Hearing ...	39	56	2	3	102	12.3
Speech ...	14	3	2	1	20	2.5
Heart and Circulation ...	10	16	1	2	29	3.6
Lungs ...	2	4	3		9	1.1
Nervous System ...	10	8	3		21	2.5
Tuberculosis ...	3	4			7	0.8
Rickets ...	6	3	1	2	12	1.5
Deformities, Spinal Diseases, etc.	12	30	2		44	5.5
Infectious or Contagious Diseases ...		4			4	0.5
Other Disease or Defect ...	17	11	3		31	3.7
Total ...	229	278	24	20	551	66.02

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	„

They were sent by the following:—

Head Teacher	.....	.....	1466
School Medical Officer	.....	.....	447
School Nurse	.....	.....	246
Medical Practitioners	.....	.....	2
Parents' own initiative	.....	.....	686
Attendance Officers	.....	.....	203
* Miscellaneous	.....	.....	46
Total			3096

Condition requiring Examination.

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

Secondary School and Junior Technical School 1931

TABLE I.

Return of Medical Inspection 1st January to 31st December, 1931.

INSPECTED :—

School.	Examination.		Total.
	Complete.	Curtailed.	
Junior Technical (Boys)	46	—	46
Hele's (Boys)	189	112	301
Total ...	235	112	347

TABLE II.

A. RETURN OF DEFECTS found in the course of Medical Inspection, 1931.

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 <i>not</i> requiring treatment.	Requiring treatment.	Requiring to be kept under observation but <i>not</i> requiring treatment.	
	(1)	(2)	(3)	(4)	(5)	•
Junior	Vision	3	—	—	—	3
	Hearing	—	—	—	—	—
	Teeth	7	3	—	—	3
Technical (Boys)	Heart Disease ...	—	1	—	—	—
Hele's (Boys)	Vision & other Eye Condition	16	1	7	—	13
	Deafness	—	2	1	—	—
	Eye Disease	1	—	—	—	—
	Adenoids	1	—	—	—	—
	Enlarged Tonsils ...	1	1	1	—	—
	Teeth	4	—	1	—	1
	Chorea	1	—	—	—	1
	Heart Disease ...	—	3	—	—	—
	Lung—Non-Tubercular	—	1	—	—	—
	Deformities	—	13	—	—	—
	Other Defects ...	2	3	—	—	1

*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.	46	10	21.7
	Total ..	46	10	21.7
Heles (Boys)	Complete Examination	189	25	13.2
	Curtailed Examination	112	10	8.9
	Total ...	301	35	11.2

TABLE III.

Numerical Return of all Exceptional Children in the Area in 1931.

Nil.

TABLE IV.

GROUP I.—Treatment of Minor Ailments, 1931.

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)	—	3	3
	Total ...	—	3	3

Total number of Children for whom spectacles were prescribed and received spectacles : 3

Hele's (Boys)	Errors of Refraction (including Squint)	2	11	13
	Total ...	2	11	13

Total number of Children for whom spectacles were prescribed and received spectacles : 11.

GROUPS III., IV., and V.—Nil