## Contributors

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## NORFOLK COUNTY COUNCIL.

# **20TH ANNUAL REPORT**

OF THE

# County Medical Officer of Health

## AND

# School Medical Officer

FOR

# 1926.

## PART I.

# ANNUAL REPORT

#### OF THE

# School Medical Officer

BY

J. T. C. NASH, M.D. C.M. (Edin.), D.P.H. (Camb.), C.M.O, etc.

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# ANNUAL REPORT

School Medical Officer

BY

J. T. C. NASH, M.D. C.M. (Edin.), D.P.H. (Camb.), C.M.O., etc.

## MEDICAL INSPECTION AND ATTENDANCE COMMITTEE.

Chairman : MR. D. DAVISON, O.B.E.

Members :

ARNETT, J. A. BIRKBECK, MRS. BRETT, GEO. COLMAN, MRS., O.B.E. COPEMAN, A. G. COZENS-HARDY, A. COZENS-HARDY, MISS DAY, H. A. EDWARDS, G. GROOM, S. T. JEARY, H. W. OLDMAN, STEPHEN PEEL, S. PROUDFOOT, H. F. SUFFIELD, THE DOWAGER LADY TAYLOR, W. B. TOWLER, W.

## MEDICAL INSPECTION STAFF during 1926.

School Medical Officer: J. T. C. NASH, M.D. M.B., C.M., D.P.H., C.M.O.

Senior Assistant School Medical Officer: KENWAY T. WILLIAMS, M.R.C.S., M.D. (Appointed 1/12/19).

Assistant School Medical Officers :

N. CAMPBELL, M.B., C.M., D.P.H. (Appointed December, 1908).
H. W. SEXTON, M.R.C.S., L.R.C.P. (Appointed 1/12/21).
H. S. BRYAN, M.R.C.S., L.R.C.P. (Appointed 18/9/22, resigned 18/9/26).
H. M. DAVIDSON, M.B., B.Ch., D.P.H. (Appointed 8/9/24, resigned 30/6/26).
IRENE B. M. GREEN, M.B., B.Ch. (Appointed 6/9/26).
CHRISTINA LAMONT, M.B., Ch.B., D.P.H. (Appointed 6/9/26).

School Dental Officers :

A. A. SUMPTER, L.D.S. (Appointed 1/3/14).

P. MILLICAN, L.D.S. (Appointed 17/3/20).

A. J. CAIRNS, L.D.S. (Appointed 1/7/21).

J. NIXON, L.D.S. (Appointed 5/9/21).

S. GLASSTONE, L.D.S. (Appointed 4/1/26).

#### School Nurses :

D. E. DAVIES (Appointed 15/9/19, resigned 31/8/26).

M. GOODING (Appointed 1/5/21, resigned 20/11/26).

E. B. BYGRAVE (Transferred from Attendance Staff, 6/6/21).

A. HOLDEN (Transferred from Attendance Staff (6/6/21).

A. WELLSTED (Appointed 1/5/22).

E. T. FARLEY (Appointed 17/11/22, resigned 19/3/26).

L. WALKER (Appointed 13/12/22).

E. S. HOWELL (Appointed 1/2/25, resigned 31/8/26).

F. B. JUGGINS (Appointed 12/4/26).

C. BURDEN (Appointed 12/4/26).

E. L. H. CABLE (Appointed 17/5/26).

C. SHINGLETON (Appointed 4/10/26).

D. PERCIVAL (Appointed 2/12/26).

#### Clerical Staff :

C. J. HUBBARD (Senior Clerk) S. H. BISHOP MISS M. GAY MISS I. BANHAM (resigned 18/11/26). MISS B. SMITH B. SPENCER (appointed 25/11/26).

## STATISTICAL SUMMARY.

LOCAL EDUCATION AUTHORITY: NORFOLK COUNTY COUNCIL.
Area of Administrative County 1,303,570 acres
Assessable Value of County for Special Purposes £1,495,438
Population of County, Census 1921 (apart from Norwich, Varmouth and King's Lynn, which have separate Education Authorities) 322,914
Education Rate, 1926-27— 1d. Rate producing
Elementary $2/2\frac{1}{2}$ for Elementary Education £6,231
Higher $3\frac{1}{2}d$ . for Higher Education £6,607
Average Number of Children on the Registers of the Public Elementary Schools in the Administrative
County of Norfolk during the year 1926 44,615
Number of Elementary Schools under the Education           Authority           489

#### The Shirehouse, Norwich,

March, 1927.

I beg to submit my 20th Annual Report of the School Medical Officer as Part I. of the Annual Report of the County Medical Officer of Health.

1. Staff for Medical Inspection. A full list of the whole-time Staff of the School Medical Service appears on page 3.

Two changes occurred amongst the Medical Staff, Dr. Irene B. M. Green and Dr. Christina Lamont taking the places of Dr. H. M. Sleigh who resigned shortly after marriage, and Dr. H. S. Bryan who has gone to Derbyshire.

The staff of Dentists, which has numbered four for some time was brought up to five (the number provided for in the Scheme adopted in 1919), by the appointment of Miss Shirley Glasstone.

The number of School Nurses was reduced in February from 10 to 9 consequent upon permission being given to the Nurses to use motor cycles, and to receive mileage on the County Council's scale. This reduction and the several changes in the personnel during the year account for the slight reduction in the work, as shewn in Table IV, Group V. compared with the previous year's results.

Ophthalmic Specialists who undertake work in connection with the School Medical Service are:-Dr. Arthur Greene, Dr. G. Maxted, Dr. W. E. Rutledge, of Norwich, and Dr. W. Wyllys, of Yarmouth.

Mr. M. W. Bulman, M.S., F.R.C.S., has been appointed part time Orthopaedic Surgeon to the County Council.

Dr. Kenway T. Williams, the Senior Assistant S.M.O., was off duty through illness for three months in the summer. This, and the two changes in the staff account for the slight diminution in the number of children examined during the year, and also for the decrease in the number of children treated by the whole-time staff at the Eye clinics.

2. School Clinics. The Dental Vans form locomotive Dental Clinics. Six small Clinic erections, fitted for treatment serve for the treatment of minor ailments. The A.S.M.O.'s are responsible for the treatment at the Clinics in their respective areas, the treatment being applied by the Nurse, under the supervision of the A.S.M.O.

MINOR AILMENTS. Clinics were held weekly at the equipped Clinics.

REFRACTION CLINICS. In 1926 at 100 Centres, 157 Refraction Clinics were held.

Occasionally the Clinic buildings are utilised for Dental or Orthopaedic purposes.

3. Local Care Committees. Arrangements continue as in previous years.

4. Supervision of the School Medical Service. Schedules of each week's work are sent out from my office. The S.M.O. or S.A.S.M.O., from time to time pay visits of supervision to Schools and Clinics, when School Doctors, Dentists or Nurses are at work.

5. Arrangements with Hospitals. The following Hospitals undertake operative treatments for Tonsils and Adenoids:—the Jenny Lind Hospital, Norwich; the Lynn and West Norfolk Hospital, King's Lynn; the North Walsham and District Cottage Hospital, North Walsham; the North Cambridgeshire Hospital, Wisbech; and the Coltishall Nursing Home.

The Jenny Lind Hospital also undertakes treatment of children requiring Orthopaedic treatment.

6. **Co-ordination.** Arrangements continue for co-ordinating the School Medical Service with other branches of Public Health work. When a School is visited on account of epidemic disease, the local M.O.H. is apprised of the visit and his co-operation invited.

Conferences with the Medical, Dental and Nursing Staffs are held, and co-ordination has been effected with the Organizer of Physical Training.

7. School Hygiene. The Secretary's attention is drawn to any obvious defects observed by the A.S.M.O.'s. It is the duty of District Sanitary Authorities also to ensure due hygienic conditions in Schools in their area of authority. I am indebted to Mr. Bullen, Building Inspector of the Education Committee for the following statement :--

List of Alterations, Improvements, etc., to Schools carried out from 1st April, 1926, to 31st March, 1927:--

New Schools. Walpole Cross Keys, West Walton, Walpole St. Andrew (Additions).

New Houses. West Walton.

Structural Alterations and Improvements. Fakenham Secondary, New Handicraft Room (in progress); Cantley, Classroom for Infants; Elsing, Retaining Wall; Felmingham, Removal of Galleries and New Doorway; Gresham, Removal of Gallery; Hingham, Lighting; Knapton, Lighting; Runham, Lighting; Little Snoring, New Outbuildings; Terrington St. John, Lighting and Ventilation; Wicklewood, New Offices; Wickmere, Offices; Wroxham, General Improvements, i.e., Lighting, Heating and Drainage; Wroxham (House), Bath Room.

Drainage and Lavatories. Attleborough, East Dereham London Road, Gaywood, Wymondham Central.

Heating. East Dereham Secondary, Bunwell, Burnham Westgate, Foulsham, Knapton, West Lynn, Ludham, Stow Bridge, Strumpshaw, Snettisham, Upwell Nordelph, North Walsham, Walsoken Ramnoth Road, Whitwell, Watlington.

Partitions. Hempnall, North Walsham, Wroxham, Wymondham Central.

New Floors. Bodham, Clenchwarton, Snettisham.

Playgrounds. Tarmac:-East Dereham London Road, Gt. Dunham, Kelling, Little Melton, Gt. Ormesby, Runham, Upwell Lakesend, Upwell Nordelph, Walsoken Kirkgate Street, Wicklewood, Wiggenhall Magdalen, Wimbotsham.

Gravelling :- Knapton, Tibenham.

Renovations. 83 Provided Schools, 55 Non-Provided, 17 Teachers' Houses.

#### Dental Vans Overhauled. Nos. 1, 3 and 4.

8. Medical Inspection. The same precautions to obviate "leakage" are in force as detailed last year.

The routine Medical Inspection figures are given in Table I. Entrants and intermediates were fewer than in the previous year, but leavers showed an increase.

It will be seen from Table (I) that a total of 15,094 underwent routine medical inspection, an additional 2,134 were seen as "Special" cases, while a further 9,918 found defective at previous medical inspections were reexamined, making a grand total of 27,146 children individually medically inspected, whether as "routine" or "special."

The Board's Schedule was fully followed.

A routine inspection was held in every Department except one. In this case when the inspection was due in December, the Infants Department was closed to the end of the year owing to an outbreak of Whooping Cough. Second visits to re-examine Log Book cases were paid to 84 departments.

Early Ascertainment of Crippling Defects. Every available means of ascertainment which occurs to me is being utilised.

#### 9. Findings of Medical Inspection. (Table II.)

(a) MALNUTRITION. The number 1.5 per cent. remains practically the same as last year.

(b) UNCLEANLINESS. Out of 15,094 routine children inspected, 51 were referred for treatment. Although not one child in one hundred is found verminous now, the campaign against uncleanliness must not be allowed to slacken.

(c) SKIN DISEASES. The number of cases of *Ringworm*, *Scabies* and *Impetigo*, although comparatively small, still indicates the need for constant vigilance.

(d) EYE AFFECTIONS. 123 children were referred for treatment for Blepharitis, as compared with 112 in 1925.

(e) DEFECTIVE VISION. 484 children under routine inspection were referred for treatment, another 462 to be kept under observation.

(f) EAR AFFECTIONS. 14 children were referred for treatment on account of *Defective Hearing*. For *Otitis Media*, 20 children for treatment, and 41 for other Ear Diseases.

(g) AFFECTIONS OF NOSE AND THROAT. 317 "routines" were referred for treatment for Enlarged Tonsils, 74 for Adenoids and 158 for Tonsils and Adenoids.

1

(h) HEART AND LUNG AFFECTIONS (not including Tuberculosis). The numbers recorded as requiring treatment are small.

(i) TUBERCULOSIS. No case of definite Pulmonary Tuberculosis was found among the "routines." As regards non-Pulmonary Tuberculosis, 22 cases were referred for treatment (glands 16, spine 1, and other forms 5). (j) AFFECTIONS OF THE NERVOUS SYSTEM. 5 cases were referred for treatment, and 31 for observation.

(k) DEFORMITIES. 19 cases of Rickets, 6 of Spinal Curvature, and 44 other forms were noted during routine inspection for treatment.

10. **Dental Defects**. The total number of children inspected in 1926 was 27,733, the results being duly noted on special dental cards. Of these, 16,805 required treatment. Parents consent having been obtained, 8,862 received treatment under the Local Education Authority's Scheme; 6,098 being re-treated as the result of periodical examination. 12,168 attendances were made by children for treatment. In addition to a very large number of necessary extractions, chiefly of temporary teeth, when teeth were past saving, 5,056 fillings were effected. Scaling is an important measure, which often prevents further trouble. Many of these cases take as long as "fillings." Scaling is included under "other operations," 16,879 in number.

11. Infectious Diseases. The methods adopted for many years past, given in former Reports, have again proved useful in dealing with these.

CLOSURES UNDER	ARTI	CLE 45	; (в).		
Closed on advice of S.M.O.					70
Closed on advice of District approval of S.M.O.	M.O.F	1. with	subsec	iuent	I
		1	l'otal		71

(This total includes 17 closures of Departments only.)

One School was also closed under Article 57.

Diseases responsible for School closure were :---Measles 26, Influenza 18, Scarlet Fever 3, Whooping Cough 15, Mumps 3, Colds, etc., 2 Mixed Infections 5.

11,490 children were temporarily excluded or re-excluded under Art. 53 (B) on account of infectious complaints. Many closures were thus prevented. 104 complete classes were also excluded with this result.

12. Following up. Particulars of all children found at medical inspection to require treatment are entered by the A.S.M.O.'s in the Medical Log Book of the School. The cases are then followed up by the Local Care Committee, who report the result to me at the end of three months. Any outstanding cases are then, if necessary, referred to the School Nurses.

13. Work of School Nurses. As stated in paragraph 1. the number of School Nurses has been reduced to nine.

#### (a) MINOR AILMENTS.

(i.) TREATED AT SCHOOL CLINICS. Clinics have again been held weekly throughout the year at the six centres authorised by the Board of Education. An Assistant School Medical Officer attends once a month and supervises the work of the School Nurse, who attends weekly. The following is a summary of the work performed at the six equipped Clinics:--

	No	RESU	LT OF TREA		
DISEASES.	No. Individual children treated.	No. cured.	No. still to attend.	No. left or refused treatment.	Total attendances at clinic.
Impetigo	 244	192	50	2	1126
Scabies	 3	3			32
Ringworm-Scalp	 IO	8	I	I	108
,, Body	 3	2	I		8
Other Skin Diseases	 257	190	63	4	1910
Minor Injuries	 521	489	31	I	1936
Discharging Ears	 33	18	13	2	440
Other Ear Diseases	 22	18	4	_	89
Blepharitis	 56	27	25	4	999
Conjunctivitis	 21	18	2	I	189
Other Eye Diseases	 25	21	4		135
Enlarged Glands	 36	13	19	4	658
Verminous Heads	 2	I	I	_	12
Miscellaneous	 19	9	6	4	210
Total	 1252	1009	220	23*	7852

\*18 of these had left School.

(ii.) TREATED AT SCHOOLS OR AT HOME. The equipped School Clinic hutments continue to serve only the Schools in the small towns in which they have been erected. Children in other Schools are followed up by the School Nurses (and where necessary treated), at their own Schools or in their homes. During the year the following cases have been dealt with :---

DIS	EASE.	No. of Children followed up.	DISEASE.	No. of Children followed up.
Impetigo		 529	Minor Injuries	 660
Scabies		 25	Ear Disease	 125
Ringworm-	-Scalp	 349	Eye Disease	 400
,,	Body	 33	Miscellaneous	 587
Other Skin	Diseases	 328		

#### (b) SURVEYS OF CHILDREN FOR UNCLEANLINESS.

Number of visits to Schools	3,263*
Average number of visits made to each School visited	6.08
Total number of Children examined	154,540
Number of individual Children found unclean (i.e.,	
vermin or nits)	6,627
Number of Children excluded at the Nurse's visits	445
Number of Special Warning Letters re Nits sent to	
Parents	128
Number of Letters sent on First exclusion	211
Number of "Final Warning" Letters sent to Parents	82
Number of cases reported for prosecution	41
Number of homes visited	406

Result of "following	ng up"-				
Clean		 			2,356
Improved		 			3,923
Unsatisfactory		 			118
*Includes Tree	acmulate.	 of a11	abildron	in Sah	0.01

Includes 1704 complete surveys of all children in School.

In 59 Schools, on 108 occasions, all the children were found quite clean, i.e., free from nits as well from live vermin. The results of following up unclean children are satisfactory but until all sanitary authorities provide cleansing places for adults under the Cleansing of Persons Act the problem will not be permanently solved.

VERMINOUS PROSECUTIONS. Fifteen prosecutions for absence occasioned by uncleanliness were taken under the Attendance Bye-Laws. Fines amounting to £6 were inflicted, viz. :--

£I	10/-	7/6	5/-	2/6
2	2	4	5	2

14. Medical Treatment. Review of the Medical Services used or available for treatment of Defects in School Children, apart from treatment directly provided by parents.

No alteration has been made in the arrangements outlined in my Report for 1922.

Work done under these arrangements in 1926.

(a)	Vouchers issued :	Refraction Work.		Operation T's & A's.		Minor Ailments.
	General Practitioners	 48		138		—
	Specialists (Ophthalmic)	 91		_		-
	Hospitals	 -	• • •	61		-
(b)	By Whole-time Medical Offi and Nurses (Minor Ailme only)			_	,	2515
	Totals	 779†		199‡		2515*

‡30 Vouchers still outstanding.
 \*Includes children treated by the School Nurses in the Schools or at the homes of the children.

EYE CLINICS FOR DEFECTIVE VISION. (1). During 1926, 157 Refraction Clinics were held by the School Medical Staff, at 100 centres.

At these there were examined by	retino	scopy 64	to	children,	and	
the prescriptions for glasses	issued	number	ed			592
Number of Spectacles provided						563

At the time of writing this report, in only 29 cases had glasses not been obtained. It will be seen that the majority of examinations are done by the whole-time Medical Staff. (2). Vouchers for prescriptions of glasses by specialists and approved private practitioners, as per scheme—

N

139
104
21
7
I

OPERATIONS FOR TONSILS AND ADENOIDS. 348 children are known to have received operative treatment during the year 1926; 176 of these operations were performed through the Authority's Treatment Scheme.

138 vouchers were issued during the year for operations by approved practitioners in accordance with the Authority's Scheme. A number of operations are performed in Cottage Hospitals.

The School Nurses visit the parents of each child operated on, as soon as possible after the operation, to instruct them in the after-care necessary, and also arrange with the Head Teachers for special attention to be paid to breathing exercises. This visit is repeated again after about six weeks, to see that the instructions are being carried out.

TUBERCULOSIS. Children with definite or suspected Tuberculosis are referred to the Tuberculosis Officer for special examination, and, where necessary, for treatment under the County Council's Tuberculosis Scheme.

THYROID TREATMENT. 49 cases of Parenchymatous Goitre, and one case of Mental Deficiency have been under Thyroid treatment during the year 1926.

44 bottles of  $\frac{1}{2}$ -gr. Tabloids, 9 of 1-gr., 4 of  $1\frac{1}{2}$ -gr., and 3 of 2-gr., have been issued.

The administration of the Thyroid treatment was in the majority of the cases under the supervision of local practitioners, who kindly consented to undertake supervision. All cases are seen again by the A.S.M.O. in re-examination, and some are directly under the supervision of the A.S.M.O., during treatment.

#### PARTICULARS OF CASES.

MENTAL DEFICIENCY.—One case continued since 1924; latest report, "condition definitely improved, boy brighter and not nearly so troublesome.

GOITRE CASES. Treatment of 26 cases was continued from 1925.

Treatment of 23 new cases was started in 1926, and 12 cases were still under treatment on 31st December, 1926.

REPORT ON TREATMENT OF GOITRE CASES WITH THYROID CARRIED OUT IN 1926.

		Cases.
Goitre diminished; general health improved	 	20
General health improved; no change in Goitre	 	7
No apparent improvement	 	IO
Did not attend regularly for treatment	 	4
No report as yet to hand	 	6
Ceased to attend	 	2
		49
These results are fairly satisfactory.		

#### TREATMENT OF DEFECTS WHICH DO NOT FALL UNDER THE LOCAL AUTHORITY'S TREATMENT SCHEME.

(Compiled chiefly from Reports received from Local Care Committees.)

		NUME Referred	ER OF	CHILDRI Referred	IN TR	EATED.
DEFECT.		previous to 1926.		in 1926.		Total.
Malnutrition (including De	ebility,	-				
Underweight, etc.)		25		108		133
Corneal Ulcer		I				I
Other Eye Disease				3		3
Defective Hearing		I		5		6
Otitis Media		8		29		37
Other Ear Disease		-		3		3
Enlarged Glands (Non. Tb.)		6		30		36
Heart-Functional		I				I
Anæmia		14		64		78
Bronchitis		2		15		17
Lungs, other (Non. Tb.)		-		I		I
Epilepsy		I		5		6
Chorea		I		I		2
Spinal Curvature		I		I		2
Other Deformities		4		9		13
Other Defects and Diseases		26		54		80
Total		91		328		419

Crippling Defects and Orthopædics. The keen desire of the 15. Committees concerned to start a workable Orthopædic Scheme brings to my mind, that when I graduated as a medical man in 1886, there was only one special hospital known to me for Orthopædic Surgery, the Royal Orthopædic Hospital, London, to which I went a few times in post-graduate enthusiasm. I think there was another in Birmingham. The present epoch in Orthopædic Surgery really dates from the closing year of the 19th century, and it was only in the early years of the present 20th century that it began to be realised even by the medical profession that there was ample scope for specialisation and research in Orthopædic Surgery. The principles of rest, sunshine, and fresh air for tubercular cripples were put in practice at Bonchurch (Shropshire), by Miss (now Dame) Agnes Hunt, and at Boston (America), by Mrs. Peabody, and assisted the solution of the great problem. The crippling disabilities caused by the war gave Surgeons and Nurses an opportunity of learning much, and focussed attention on what might be done for the crippled child. The experience with thousands of wounded proved that cure might be effected after months or even years provided there was proper after-care subsequent to hospital treatment.

As a result many Orthopædic Schemes have matured. The first step is ascertainment. This is possible to some extent through School Medical inspection, and District Health Visiting, but when an Orthopædic Scheme is actually in working, and is known to be in existence, we shall get to an earlier stage of ascertainment through the parents themselves. The County M.O.H. and S.M.O. keeps a register of such children of School age and under as have at present come to his knowledge. Prior to the formulation and approval of a definite scheme he is instructed by the Maternity and Child Welfare Committee, and the Medical Inspection Com-

mittee to arrange for urgent cases to be seen by a highly qualified and experienced Surgeon. If surgical treatment is advised the parents are notified, and the Orthopædic Surgeon of the Hospital takes charge of the case. Many cases need more prolonged treatment than can be given in a general Hospital even if limited to children, and the next part of a definite scheme becomes urgent. The Committees have already approved of the principle of a Cripple School (more advantageously described, and equipped as a Cripple Hospital School with beds and efficient orthopædic nursing as well as teaching), the cases requiring prolonged rest and after-care, being, under the Orthopædic surgeon, as well as under the S.M.O., and C.M.O. This Hospital School will be also the main after-care Clinic, from which cases in time will be able to be sent to their homes to attend at intervals at local after-care clinics nearer their homes to be held at stated times at welfare clinics or cottage hospitals, or suitable rooms where they may be seen occasionally by the O.S., and more frequently by the Orthopædic Sister, and District Nurses for after-care-so that all possible care will be taken to see that all is being done to bring about a steady cure. These after-care clinics will prove of the utmost importance in linking up parents, and district nurses with the Scheme. When once a child has passed to the stage where it can receive attention at a county after-care clinic it should be capable in most cases of attending an Elementary School. A scheme has been before the County Council which has been generally approved, but the financial details have not yet been definitely settled. In the meantime the appointment of Mr. M. W. Bulman, M.D., M.S. Lond., F.R.C.S., Eng., as part time Orthopædic Surgeon has been approved by the Ministry of Health and the Board of Education, and urgent cases are being dealt with, with the approval of these bodies. Matters may have developed further when I come to write Part II. of my Report as County Medical Officer of Health.

16. Dental Defects. Particulars with regard to treatment are given on page 8.

The percentage of refusals to have treatment has again shewn a slight decrease from 48.87 per cent. to 47.26 per cent. This includes the chronic refusals, *i.e.*, those who have refused treatment at every visit of the Dentist. There is no doubt the dental condition of our Elementary School children is improving year by year.

17. **Open-Air Education.** There are no Open-Air Schools, but Teachers are encouraged to hold classes in the open air when the weather permits. I repeat the, to me, obvious argument—that if Open-Air Schools are of importance for delicate children, they must be good for all children and would probably prevent much delicacy.

#### 18. Physical Training.

The following is a Prècis of the Report of the Organiser of Physical Training, Mr. James Wilkinson, for the year ended December 31st, 1926:-

			Schools	4	Demonstrations.
Visited for the 1st ti	me		238		955
Visited for the 2nd t	ime		100		298
Teachers' Classes were	held at	Diss,	Dereham	and Kin	g's Lynn.
Course.				No. i	n Class.
Diss					35
Dereham					50
King's Lynn	2101.				42

13

Each year the attendance has increased, and the classes are much appreciated.

Pupil Teachers' Classes were again held at Norwich, Melton Constable, Downham Market, and East Dereham; 11 lessons were given at each Centre. A good set of suitable games apparatus has been supplied to each Centre.

Many Pupil Teachers now give valuable aid in physical training at the Schools, particularly in regard to games.

An increasing number of Teachers treat the subject as of real necessity to the well-being of the children.

All children receive physical training unless medically unfit.

There is evidence of the development of Physical Training in Norfolk in the increased provision of apparatus, colours, folk dancing, playing fields, etc.

19. Provision of Meals. No arrangements for the provision of Meals under Sections 82-86 of the Education Act 1921, are in force.

#### 20. School Baths. None.

21. Co-operation of Parents. The following percentages of parents availed themselves of the opportunity of being present at the Medical Inspection of their children during 1926.

Entrants, 77.7 per cent. Leavers, 36.9 per cent. 8-9, 53.9 per cent. Other age groups, 53.4 per cent. These figures continue to show appreciation of Medical Inspection.

22. Co-operation of Teachers, School Attendance Officers and Voluntary Bodies. Teachers continue to take great and appreciative interest in Medical Inspection, and their co-operation is very valuable in securing treatment of defects. The School Attendance Officers are also School Nurses, and this enhances the value of their co-operation.

Useful work has also been accorded by the N.S.P.C.C., as shown in the following report :---

REPORT UPON THE CASES REFERRED TO THE N.S.P.C.C. FOR FOLLOWING UP.

#### Cases referred :-

For General Neglect (including	g verminous	s condit	ions)	30 families
Failure to obtain treatment				10 cases
Refusal to accept Sanatorium	treatment			4 cases
				-
		<b>F</b> otal		44

In one of the cases of neglect the Society prosecuted, and the parent was bound over. The other cases of neglect have been kept under supervision, generally with satisfactory results.

The consent of parents for treatment was secured in all of the "failure to obtain treatment" cases, etc., whilst the parents of two children were persuaded to allow their children to go to a Sanatorium.

#### 23. Blind, Deaf, Defective, and Epileptic Children.

METHODS OF ASCERTAINMENT. Suspected cases are reported by Teachers and School Nurses, and are examined as soon as possible. Children under School age are also reported to me, as C.M.O. in connection with the Maternity and Child Welfare Committee, and are examined as soon as possible after reaching School age. These methods seem to be quite adequate.

Fifty places are reserved for Norfolk children at the East Anglian School at Gorleston for the Blind and Deaf.

Mentally defective children able to attend the Elementary Schools come under the supervision of the A.S.M.O.'s at each visit to the School. No scheme is in force for the supervision of children not in attendance at Elementary Schools.

24. Nursery Schools. No Nursery Schools have been established in this County.

#### 25. Secondary Schools (including P.T. Centres).

A Routine Medical Inspection is held at each of the four Provided and five Non-Provided Secondary Schools every term, and once a year at the Pupil Teacher Centres.

Inspections were made of Entrants who are also re-examined each year and Leavers. 457 Entrants, 97 Leavers, and 512 other scholars received Routine Medical Inspection, while 3 were seen as "Specials," and 926 were re-examined for defects recorded at previous inspections. In all, 1,995 scholars were inspected, as compared with 1888 in 1925.

There appears still to be some lack of appreciation of the value of School Medical Inspection at the Lynn Grammar School, as shewn by the following figures :---

		Due for Inspection.	Presented for Inspection.
Spring Term	 	29	 25
Summer Term	 	47	 23
Autumn Term	 	143	 94

14 cases of defective vision were treated under the Local Authority's treatment scheme; 8 at Eye clinics, and 6 by vouchers on the approved practitioners.

DENTAL TREATMENT. Eight Schools and one Pupil Teacher Centre were visited during the year. 599 pupils were inspected; 273 required treatment, and 165 were treated.

RETURN OF TREATMENT OBTAINED DURING 1926 as a result of Medical Inspection during that year.

 	I
 	. I
 	2
 	II
 	4
 	4
···· ···· ···	···· ··· ··· ···

15

26. Miscellaneous Work. Twenty-three swabbings of throats or noses in connection with control of infectious disease were taken and examined. 437 specimens of hair were examined for ringworm, of which 225 were positive. (These, of course, included re-examinations).

69 candidates for the teaching profession were examined and reported upon, as well as 24 Supplementary Teachers.

27. Special Inquiries. The arrangement made last year to supply the Anthropometrical Committee appointed by the Board of Education with the data they desired was continued during 1926.

#### 28. Exclusion of Children.

(a) Statement of Number of Children, including Contacts, temporarily excluded and re-excluded from School during 1926.

Infectious Diseases.

Diphtheria		27	Coughs and Colds	 1629
Mumps		1510	Sore Throats	 234
Chicken Pox		1303	Whooping Cough	 1500
Scarlet Fever		226	German Measles	 1223
Measles		2274	Rash	 8
Encephalitis Let	hargica	2	Typhoid Feyer	 7
Influenza		1547		

Contagious Affections-

Ringworm	of Scalp	(until		Scabies		 58
rules are	complied	with)	132	Ringworm-	Body	 3
Pediculosis			609	Impetigo		 156

Other Diseases (generally from Certificate issued by Family Doctor) --

Lung Affec	tion	(not		Nervous Debility		8
tubercle			155	Rheumatism		II
Tuberculosis-	Pulmo	onary*	II	Chorea		27
,, Non-P	ulmon	ary	19	Anæmia		39
Tonsilitis			36	Debility (General)		81
Epilepsy			7	Otorrhœa		15
Heart Disease			4	Other Affections		474
Jaundice			59	Enl. Glands (Non.	Tb.)	48
Eye Affections			12			

\*Includes 2 Suspected Cases.

181 Certificates were also issued to cover irregular attendance.

(b) Particulars of Permanent Exclusions issued in 1926.

Mental Deficiency	 6	Kidney Disease	 I
Tuberculosis-		Head Injury	 I
Pulmonary	 7	Heart Disease	 3
Other	 7	Debility	 2
Nervous Affection	 I	Friedreick's Disease	 I
Epilepsy	 3	Hodgkin's Disease	 I
Infantile Paralysis	 I		

Total Permanent Exclusions during the year-34.

#### Malnutrition and Relation of Food to Health and Disease.

A rising standard of national nutrition during the last two generations has been not indeed the only factor, but "a most important factor of the decline of mortality from Tuberculosis" (Sir G. Newman). "Sensible improvements of the family feeding might be made if but the small economies of diet were understood" (Simon). The consumption of fat amongst the small wage-earners is generally too low. The importance of milk as a source of fat is great. The energy value and health value of a diet is no longer calculated by mere calories-other necessary factors, such as essential vitamines-have to be considered. Nutrition being the foundation of individual health is obviously of immense importance to the aggregation of units known as the "public." A sound education on dietetics is a desideratum by no means settled as yet. The matter needs to be viewed by the all-round physicians-that is by those who deeply study all natural phenomena. The man who is looking at the matter from only one angle is apt to get distorted views. Thus the ordinary dentist is apt to run into the extreme of condemning milk and to advocate the provision of raw roots, etc., for the growing young. Many a dentist maintains that when the teeth appear hard foods should replace milk. But surely close observation of the natural lives of all animals indicates that while harder substances are gradually added to and replace milk, the complete substitution is not abrupt but gradual. The necessity of exercising the jaws is obvious from the eruption of the teeth, but though proper substances for jaw exercise should be introduced into the diet a certain amount of milk containing a natural fat and vitamine is most essential for adequate nutrition and growth. In nature the animal continues to suckle its young until its teeth become too much for the mother; then she as quickly as possible weans them. Here we get nature's supply, germ-free, direct from the breast.

The human infant also does best on its own mother's milk. When weaned, how is the child to get an adequate proportion of fat? Generally it can be got in smallest and cheapest bulk and in greatest assimilable form in cow's milk—but precautions are necessary to see that it does not contain deleterious germs and is of good keeping quality.

I beg to draw your attention to my Report as School Medical Officer for the year 1925, p. 20, as follows, when commenting on an intensive study of 218 children specially investigated in Norfolk, in 10 per cent. of whom there was evidence that they needed extra or supplementary nourish- . ment. "Milk, when clean, is a perfect natural food, containing all the essential elements for growth. If contracted for, it should be part of the contract that it is produced in a cleanly manner, from clean cows by clean milkers, in clean dairies, and collected and stored in clean vessels. Even so small a quantity as a quarter of a pint per child, given only every other day, would materially improve the nutrition of young school children where parents are unable to provide them with sufficient food stuffs." I estimated that about only £2000 per annum could secure material benefit by means of milk for our under-nourished school children in Norfolk, and that towards that comparatively small sum contributions from parents and enthusiastic members of Local Care Committees, and other voluntary aid, would probably mean but little to be provided by the Local Authority and by the State.

In view of my recommendation of **milk**, the following extract from the latest Report of the Chief Medical Officer of the Board of Education (Sir George Newman) merits careful attention, bearing in mind that School feeding is merely **supplementary** feeding, **not** substitutional feeding. Commenting on Dr. Corry Mann's investigation<sup>\*</sup>, and quoting his results, Sir George Newman says, "This is an important demonstration of the supplementary value of milk. The evidence furnished proves that milk gives weight and substance to the boy and that it improves his general health and mental tone. It cannot be doubted that it will do the same for the girl. The findings of this investigation are of the first importance to every Local Authority or voluntary society engaged in the feeding of school children." With such weighty support, I have no diffidence in recommending the

remarks I made a year ago once again to your attention, in the hope that if you give them serious consideration you will be impressed with the value of thus aiding the mental and physical welfare of the children on whose behalf you already spend large sums of money to provide them with educational facilities; for thereby you will improve their capacity to take better advantage of such facilities. A very simple scheme, at first applicable to a small area for experimental purposes, if found satisfactory, could easily be extended by a network of such schemes for the whole of your area in the exercise of your wisdom and judgment.

I have the honour to be,

Your obedient Servant,

J. T. C. NASH, M.D., C.M. (Edin.), D.P.H. (Camb.), School Medical Officer.

\*Diets for Boys during the School Age, by H. C. Corry Mann, M.D., Medical Research Council, Special Report No. 105, 1925.

# TABLE I.—NUMBER OF CHILDREN INSPECTED 1st JANUARY,1926, to 31st DECEMBER, 1926.

#### A.-Routine Medical Inspections.

Number of Code Group Inspections-

Entrants			 	5707	
Intermediates			 	8145	
Leavers			 	5373	
TOTAL			 		14225
Number of other Routin	e Insp	ections	 	869	

## B.-Other Inspections.

TOTAL		 		27146
Number of Re-inspections		 	9918	12921
Number of Special Inspections	•••	 	2184	

## TABLE II.

				Inspe	utine ections. Defects.	Inspe	ecial ctions. Defects.
Defect or D	isease.			Requiring Treatment.	Requiring to be kept under observation but not requiring Treat- ment.	Requiring Treatment.	Requiring to be kept under observation but not requiring Treat- ment.
(1)				(2)	(3)	(4)	(5)
Malnutrition Uncleanliness (See Table IV.,	 Group	  V.)		222 51	136 84	8 8	
Skin— Ringworm— Scalp Body Scabies Impetigo Other diseases (Non	   .Tubero	  cular)		7 4 10 53 22	7   11	12 3 8 248 236	1
Eye— Blepharitis Conjunctivitis Keratitis Corneal Opacities Defective Vision (exe Squint Other Conditions				123 16 1  484 64 14	15 3  1 462 14 18	65 22  1 31 8 28	3  12 
Ear— Defective Hearing Otitis Media Other Ear Diseases	  			14 22 41	6 4 16	2 32 22	1
Nose and Throat— Enlarged Tonsils only Adenoids only Enlarged Tonsils and Other Conditions		 ioids		317 74 158 29	458 82 84 124	26 8 20 4	12 5 2 17
Enlarged Cervical Glan lar)	nds (	Non-Tube	rcu-	41	49	44	3
Defective Speech				4	12		
Ceeth-Dental Diseases (See Table IV.,				385	2434	11	5
Ieart and Circulation- Heart Disease:							
Organic Functional Anæmia				3 179	1 98 54	1 22	

## A.—Return of Defects found by Medical Inspection in the Year ended 31st December, 1926.

20

Defect or Disease.				Inspe	tine ctions. Defects.	Special Inspections. No. of Defects	
(1)				(2)	(3)	(4)	(5)
Lungs							
Bronchitis				23	26	5	3
Other non-Tubercula				41	95	3	2
							1
Puberculosis-							
Pulmonary :					1.		
Definite							
Suspected				7	6	1	
Non-Pulmonary :					1		
Glands				16	14	4	2
Spine				1	1		
Hip					1		
Other Bones and	Joints					1	
Skin							
Other Forms				5	4		1
Vervous System-							
Epilepsy					6	1	2
Chorea				1	1		
Other Conditions				4	24		3
Chester and a							
Deformities-							1.000 200
Rickets				19	8	1	
Spinal Curvature				6	4		
Other Forms				44	18	2	
ther Defects and Disea	ses			260	239	566	. 29

## TABLE II.—Return of Defects—(continued).

# B.—Number of Individual Children found at Routine Medical Inspection to require Treatment (excluding Uncleanliness and Dental Diseases).

		Number of	Percentage of	
Group.		Inspected.	Found to require Treatment.	Children found to require Treatment.
(1)		(2)	(3)	(4)
CODE GROUPS:				
Entrants	 	5707	810	14.19
Intermediates	 	3145	608	19.33
Leavers	 	5373	669	12.45
TOTAL (Code Groups)	 	14225	2087	14.67
Other Routine Inspections	 	869	158	18.18

## TABLE III.—RETURN OF ALL EXCEPTIONAL CHILDREN IN THE AREA IN 1926.

			Boys.	Girls.	Total.
-	(i) Suitable for training in	Attending Certified Schools or Classes for the Blind Attending Public Elementary	7	1	8
	a School or	Schools			
	Class for the	At other Institutions		1	1
Blind (including	totally blind.	At no School or Institution		1	1
partially blind)	(ii) Suitable	Attending Certified Schools			
	for training in	or Classes for the Blind			
	a School or	Attending Public Elementary Schools	18	15	33
	Class for the partially blind.	At other Institutions			
	partially billia.	At no School or Institution			
	(i) Suitable	Attending Certified Schools			
	for training in	or Classes for the Deaf	11	10	21
	a School or Class for the	Attending Public Elementary Schools	1	4	5
Deaf (including	totally deaf or	At other Institutions			
deaf and	deaf & dumb.	At no School or Institution		2	2
dumb and					
partially	(ii) Suitable	Attending Certified Schools	-	here i	
deaf)	for training in	or Classes for the Deaf	5	3	8
	a School or	Attending Public Elementary Schools	1	2	3
	Class for the	At other Institutions			
	partially deaf.	At no School or Institution			
		Attending Certified Schools			
	Feeble-minded (cases not	for Mentally Defective	a line li		11
	notifiable to	Children			
	the Local	Attending Public Elementary Schools	81	63	144
	Control	At other Institutions			144
Mentally Defective.	Authority)	At no School or Institution	57	31	88*
Delective.	Notified to the				
	Local Control	Feeble-minded	7		15
	Authority during the	Idiots	3	2	5
	year.		210		
		Attending Certified Special			
		Schools for Epileptics			
	Suffering from severe	In Institutions other than Certified Special Schools			1000
	Epilepsy.	Attending Public Elementary			
Epileptics.	1 -1-0	Schools	3	1	4
a propulsi		At no School or Institution	11	3	14*
	Suffering	Attending Public Elementary			2.87
	from Epilepsy which is not	Schools	21	14	35
	severe.	At no School or Institution			

## TABLE III.—Numerical Return of all Exceptional Children—(continued).

			Boys.	Girls.	Total.
	Infectious pulmonary and glandular tuberculosis.	At Sanatoria or Sanatorium Schools approved by the Ministry of Health or the Board	1  1	2	3
	Non-infectious but active pulmonary	At Sanatoria or Sanatorium Schools approved by the Ministry of Health or the Board At Certified Residential Open-Air Schools	12	13	25
	and glandular tuberculosis.	At Certified Day Open-air Schools At Public Elementary Schools At other Institutions At no School or Institution	 4 11	 3 11	7 22
Physically Defective.	Delicate children (e.g. pre or latent tuberculosis, malnutrition, debility, anaemia, etc.)	At Certified Residential Open-air Schools (Sana- torium School) At Certified Day Open-air Schools At Public Elementary Schools At other Institutions At no School or Institution	4 120  33	 102  28	4 222 61
	Active non- pulmonary tuberculosis.	At Sanatoria or Ho-pital Schools approved by the Ministry of Health or the Board	15 4 12	10 2  4	25 6 16
	Crippled chil- dren (other than those with active tuberculous disease), e.g., children suf- fering from paralysis, etc., and including those with	At Certified Hospital Schools At Certified Residential Cripple Schools At Certified Day Cripple Schools At other Institutions At Public Elementary Schools At no School or Institution	  110 39	  2 107 32	 2 217 71*

\*Includes children between 14 and 16 years of age.

### TABLE IV.—RETURN OF DEFECTS TREATED DURING THE YEAR ENDED 31st DECEMBER, 1926.

	Number of Defects treated, or under treat ment during the year.				
Defect or Disease.	Under the Authority's Scheme*.	Otherwise.	Total.		
(1)	(2)	(3)	(4)		
Skin-					
Ringworm-Scalp	349		349		
Ringworm-Body	33		33		
Scabies	25		25		
Impetigo	529		529		
Other Skin Disease	328		328		
Minor Eye Defects (External and other, but exclud- ing cases falling in Group II.)	400	• •••	400		
Minor Ear Defects	125		125		
Miscellaneous	726		726		
TOTAL	2515		2515		

#### Group I.-Minor Ailments (excluding uncleanliness, for which see Group V.)

•Includes children treated in School and at home by the School Nurses, the treatment being continued by the children's parents between the visits of the Nurse

## TABLE IV.—Return of Defects—(continued).

	1	Number of Def	ects dealt with	th.
Defect or Disease. (1)	Under the Authority's Scheme.	Submitted to refraction by Private Practitioner or at Hospital, apart from the Authority's Scheme.	Otherwise.	Total.
(1)	(2)	(3)	(4)	(5)
Errors of Refraction (including Squint). (Operations for squint should be recorded separately in the body of the Report) Outstanding prior to 1926 1926	129 603	11 25		140 628
Total	732	36		768
Other Defect or Disease of the Eyes (excluding those re- corded in Group I.)				
TOTAL	732	36		768
TOTAL Total number of children for (a) Under the Authon (b) Otherwise Total number of children who (a) Under the Authon (b) Otherwise	whom spe- rity's Sche 	ctacles were me or received sp	prescribed :	

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

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

		Defects.	Number of		
		ment.	d Operative Treat	Receive	
Total Number Treated.	Received other Forms of Treatment.	Total.	By Private Practitioner or Hospital, apart from the Authority's	Under Local Education Authority's Scheme-Clinic or Hospital.	
(5)	(4)	(3)	(2) Scheme.	(1)	
	o 1926	nding prior	Outsta		
164	11	153	91	62 .	
200	5	1926 195	81	114	
364	16	348	172	otal 176	

## TABLE IV.—Return of Defects—(continued).

#### Group IV .- Dental Defects.

Period—January 1st to December 31st, 1926.

1. Number of Children who were	
--------------------------------	--

(a) Inspected by Dentists-

				R	outine	Age G	roups.			
5	6	7	8	9	10	11	12	13	14 Specials	Total.
168	221	0 3053	2904	2799	3519	8529	8589	8577	2869 64	27783
	<i>(b)</i>	Referred	for T	reatm	ent					16805
	(c)	Actually	Treat	ed						8862
	(d)	Re-treat	ed*							6098
					*Inclu	ided in	(c).			
2.		iculars of indertaker		ne gi	ven a	nd of	Oper	rations		
	1.	Number	of hal	f-days	devote	d to I	nspect	ion	517	1100
	2.	Number					-		1554	
				·						2071
	3.	Total nur	nber o	f atter	dance	s made	by Ch	ildren		12168
	4.	Fillings-							4709	
				orary					847	
		,,	romp	orary			Tota			5506
	5	Extractio	ns-P	erman	ent Te	eth			1017	
		Linutation			ary Te				12978	
		,,		port		our	Tota		12010	13995
	6	Number	of	admin	istrati	ons	of G			10000
	0				xtracti		or a	cherai		Nil.
	7	Number o					anont	Tooth	9097	Inn.
	'								7782	
		"			"	rem	porary		1102	10070
							Lota	al	Type of the state	16879

## Group Y .- Uncleanliness and Verminous Conditions.

(i)	Average number of Visits per School made due by the School Nurses	ring 	the year	6 08
(ii)	Total number of Examinations of Children in	the	Schools	
	by School Nurses			154,540
(iii)	Number of individual children found unclean			6,627
(iv)	Number of children cleansed under arrangeme	ents :	made by	
	the Local Education Authority	,		Nil.
(v)	Number of cases in which legal proceedings w	ere t	aken :	
	(a) Under the Education Act, 1921			Nil.
	(b) Under School Attendance Bye-laws			15

## SECONDARY SCHOOLS.

(Including Pupil Teacher Centres).

TABLE I.—RETURN OF MEDICAL INSPECTIONS, JANUARY 1st,1926, To DECEMBER 31st, 1926.

#### A.-Routine Medical Inspections.

Number of Code Group Inspections-

Entrants			 	457	
Yearly examin	nations		 	507	
Leavers			 	97	
TOTAI	i		 		1061
Number of other Ro	utine Insp	ections	 	5	

#### B.-Other Inspections.

Number of Special Inspections	 	 8	
Number of Re-inspections	 	 926	984
TOTAL	 		1995

## SECONDARY SCHOOLS.

#### (Including Pupil Teacher Centres).

#### TABLE II.

A.—Return of Defects found by Medical Inspection in the Year ended 31st December, 1926.

		Routine Inspections. No. of Defects.		Special Inspections. No. of Defects.	
Defect or Disease.		Requiring Treatment.	Requiring to be kept under observation but not requiring Treat- ment.	Requiring Treatment.	Requiring to be kept under observation but not requiring Treat- ment.
(1)		(2)	(3)	(4)	(5)
Malnutrition Uncleanliness		11 3	6 3		
Skin : Ringworm, Body Other Disease		1 3			···
Eye— Blepharitis Conjunctivitis Defective Vision (excluding Squir	 	7 1 53	 32		
Squint Other Conditions	nt)			 	
Ear— Defective Hearing Otitis Media Other Conditions		1 3 1	3 2 1	 	 
Nose and Throat— Enlarged Tonsils only Adenoids only		12	11 2		
Enlarged Tonsils and Adenoids Other Conditions		ĩ	3 9	 	
Enlarged Glands (Non-Tubercular)		1	·		
Defective Speech		1			
Feeth—Dental Diseases		69	141		
Heart and Circulation- Heart Disease :				-	
Organic Functional Anæmia		24	 3 		
Lungs— Other Non-Tubercular Diseases			3		
Tuberculosis-Pulmonary					

			Routine Inspections. No. of Defects.			Special Inspections. No. of Defects.	
Defect or Disease.			Requiring Treatment.	Requiring to be kept under observation but not requiring Treat- ment.	Requiring Treatment.	Requiring to be kept under observation but not requiring Treat- ment.	
(1)			(2)	(3)	(4)	(5)	
Tuberculosis— Non-Pulmonary : Nervous System—							
Other Conditions							
Deformities— Spinal Curvature Other Forms			4 16				
Other Defects and Diseases			19	9			

## TABLE II.—Return of Defects—(continued).

## B.—Number of Individual Children found at Routine Medical Inspection to Require Treatment (excluding Uncleanliness and Dental Diseases).

		( to sh	Number of	Percentage of Children found to require Treatment.	
Group	Group		Inspected.		
(1)	1		(2)	(3)	(4)
CODE GROUPS:					
Entrants			457	89	19.48
Yearly Examinations			507	57	11.24
Leavers			97	10	10.31
FOTAL (Code Groups)			1061	156	14.70
Other Routine Inspections			5	2	40.00

## TABLE IV.—RETURN OF DEFECTS. GROUP II.—Defective Vision and Squint.

	Number of Defects dealt with.						
Defect or Disease.	© Under the Authority's Scheme.	Submitted to refraction by Private Practitioner © or at Hospital apart, from the Authority's Scheme.	(F) Otherwise.	(9) Total.			
Errors of Refraction (including							
Squint). (Operations for squint should be recorded separately in the body of the Report)							
Outstanding prior to 1926 1926	ïi	1 10		1 21			
Other Defect or Disease of the Eyes (excluding those re- corded in Group I.)				Selvensing - Band ( 1997) Other: Sene			
TOTAL	11	11		22			
Total number of children for w (a) Under the Author (b) Otherwise							
Total number of children who c (a) Under the Author (b) Otherwise				11 10			

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

		The second	a develo				
		Received	Operative Tre	(1)			
		Under Local Education Authority's Scheme- Clinic or Hospital.	By Private Practitioner or Hospital, apart from the Authority's Scheme.	Total.	Received other Forms of Treatment.	Total Number Treated.	
		(1)	(2)	(3)	(4)	(5)	
Outstanding to 1926	prior				2	2	
1926			1	1	3	4	
TOTAL			1	1	5	6	

30

## TABLE IV.-Return of Defects-(continued)

#### Group IV .- Dental Defects.

1. Number of Children who were

(a) Inspected by Dentists-

		Routine Age				
		Under 12 12 13 14 15 63 139 134 154 35		$     16 \\     50   $	Specials	Total 599
(	(b)	Found to require Treatment				273
(	(c)	Actually Treated				165
(	( <i>d</i> )	Re-treated during the year as periodical examination	the resul	lt of 		57
2. I		iculars of Time given and o indertaken:—	of Operat	tions		
	1.	Number of half-days devoted to $% \left( {{{\left( {{{{{{\bf{n}}}}} \right)}_{{{\bf{n}}}}}}} \right)$	Inspection	n	14)	50
	2.	Number of half-days devoted to	Treatmen	1t	45∫	59
	3.	Total number of attendances mad	le by Chil	dren		275
	4.	Fillings—Permanent Teeth			222	
		,, Temporary			1	
			Total			223
	5.	Extractions—Permanent Teeth			34	
		,, Temporary Teeth			55	
			Total			89
	6.	Number of administrations Anæsthetics for extractions	of Ger	neral		Nil.
	7.	Number of other Operations-				
		Permanent Teeth			186	
		Temporary Teeth			18	
			Total			149

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