## [Report 1945] / School Medical Officer of Health, Southampton County Borough.

#### Contributors

Southampton (England). County Borough Council.

#### **Publication/Creation**

1945

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County Borough of Southampton.

# Annual Report

#### ON THE

## SCHOOL MEDICAL SERVICE

### for the Year 1945

#### BY

### H. C. MAURICE WILLIAMS, O.B.E.

M.R.C.S., L.R.C.P. D.P.H.,

School Medical Officer and Medical Officer of Health

TO THE

County Borough and Port of Southampton.

Cox & Sharland Ltd., Printers, Southampton

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## COUNTY BOROUGH of SOUTHAMPTON 1945

## ANNUAL REPORT

#### OF THE

## Medical Officer to the Education Committee

ON THE

## SCHOOL MEDICAL SERVICE

To the Chairman and Members of the Education Committee.

LADIES AND GENTLEMEN,

As Medical Officer to the Education Committee, I have the honour to submit my Fifteenth Annual Report. This document is the thirty-eighth in the series which deals with the work of medical inspection, treatment, and the physical condition of children attending Schools in the County Borough.

Although, happily, hostilities have ceased, I have not attempted to give a comprehensive survey of the work of the Service as has been my practice in pre-war years, but have again confined the report to the more essential statistical tables, and my remarks in this introduction to those matters which appear to call for special comment.

The Medical Inspection of school children was continued during the year, but owing to a further reduction in the medical staff, it was not possible to visit all the schools.

The rapid survey of those children not included in the three code age groups was discontinued during the latter part of the year, thus allowing a larger number of children to receive full routine inspection.

The routine cleanliness examinations took place at the commencement of each term, and all the schools were visited by the Health Visitors. All children found with nits or vermin were issued with a Form B. excluding them from attendance at school for 24 hours, and giving instructions to attend at the School Clinic for examination before returning to school. Every child excluded from school for this reason was re-examined at least once a month by the Health Visitors for the remainder of the term. Certain of the old offenders were still found to be unclean on examination and where I considered such action to be warranted the Scabies Order of 1941 was employed, and in those cases where the instructions under the Order were disregarded legal proceedings were instituted.

The number of cases of uncleanliness during the year totalled 1,125 as compared with 1,004 cases during 1944, but this increase is not considered to be alarming in view of the fact that the Health Visitors carried out an additional 18,076 examinations during the year under review. Details of the work undertaken in connection with uncleanliness are given on page 10.

The incidence of scabies again showed a slight decrease during 1945 as compared with the previous year, 2,413 patients receiving treatment at the Treatment Centres.

The facilities for Remedial Exercises for school children were again extended during 1945 and a total of 16 centres are now established in the Schools where special Remedial Exercises for the correction of mild postural defects and flat feet are given. The work of these centres is carried out under the supervision of the Physical Training Organiser and the cases attending are kept under the observation of an Assistant School Medical Officer who visits the centres at monthly intervals. The centres are also visited by the Orthopaedic Surgeon from Alton, who reports favourably on the excellent progress made in this branch of the work.

The medical examinations of the pre-school children attending the Day Nurseries is carried out by an Assistant School Medical Officer at monthly intervals, and children found to be suffering from defective conditions are referred either to private practitioners or to the appropriate clinics where the full facilities provided are made available.

Dental Inspection at the Day Nurseries is also carried out and again the facilities for treatment are made available for children referred for treatment by the dentist.

Facilities existed throughout the year for the provision of meals for school children and a considerable increase in the total number of meals supplied has been recorded. Detailed statistics concerning the provision of meals, together with details in connection with the supply of Cod Liver Oil and Malt, will be found on page 23.

During the year 2,621,806 third-pints of milk were consumed by children in school, 2,443,738 on payment and 178,068 free. The number of individual children served was 15,209, of whom 13,998 were supplied on payment and 1,211 were supplied free.

A branch clinic at Aldermoor School was opened in April, 1945, to cater for those children who in the past have had to travel some considerable distance to obtain treatment at Shirley Warren Branch Clinic. A Health Visitor attends the Clinic daily for the treatment of minor ailments and minor skin conditions. During the year the new Dental Consent Scheme was put into general operation. Under this scheme parental consent to dental treatment is solicited for a child's whole school life, whereas in the past parental consent had to be obtained on each occasion when treatment was found to be necessary. Where the administration of a general anaesthetic is desirable, however, a separate form of consent is obtained.

In an effort to encourage the greater acceptance of diphtheria immunisation, a publicity campaign was arranged in May, lasting for approximately six weeks. This local campaign coincided with a similar appeal by the Ministry of Health, and full use was made of press advertisements, with film shows at schools and slides at local cinemas. In addition, attractive window displays depicting a case of diphtheria in hospital with a doctor and nurse in attendance were arranged at shop premises. A personal letter to parents was prepared and printed for distribution by the Head Teachers at the schools. The result of the campaign was most encouraging as is shown by the fact that 3,403 children received first injections and 3,095 second injections, as compared with the previous year's figures of 1,100 and 1,186 respectively. In addition 1,491 children who were previously immunised received an additional injection to ensure that full immunity was maintained.

The introduction of the Education Act, 1944, has considerable effect on the policy and work of the School Medical Service. Hitherto the medical examination of children has not been compulsory, but under the new Act unless reasonable excuse can be furnished by a parent, it is an obligation to present a child for medical examination when instructed.

The financial responsibility for the treatment of children attending maintained schools, both at Clinics and Hospitals, together with the provision of surgical appliances and glasses, now becomes a matter for the local Education Authority, who under the new Act are instructed to provide comprehensive facilities for free medical treatment.

Changes have also taken place in the categories of children suffering from physical handicaps or educational subnormality.

Dr. W. L. M. Bigby was transferred to the staff of the School Medical Department following the closing down of A.R.P. Medical Services. Dr. Bigby undertook duties from the 30th June to the 31st August, when he returned to private practice. Dr. E. L. Peet terminated her duties on the 1st October, 1945. Miss L. Ewart was appointed as temporary full-time dental officer on the 14th August, 1945. Other changes have taken place amongst the Health Visitors and clerical staff of the School Medical Service.

I recognise gratefully the support and encouragement which I have received at all times from the Chairman and Members of the

School Clinic (Joint) Sub-Committee, and the courtesy with which they have considered my many suggestions and recommendations.

In conclusion, I desire to thank the Education Department, the Teachers, the National Society for the Prevention of Cruelty to Children, the Southampton Mental Welfare Association, and the staffs of the Voluntary Hospitals for their co-operation and valuable assistance.

I wish to express my appreciation and thanks to all the members of the Medical, Dental, Nursing and Clerical Staff for their ready, willing and conscientious work performed under many difficulties, and involving since the outbreak of war many duties outside their normal appointments.

I am,

Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

Z. mania. Zrici

School Medical Officer.

## SCHOOL MEDICAL INSPECTION

## AND HYGIENE

#### MEDICAL INSPECTION.

The following table shows the number of children examined under the Routine Age Groups.

	Entra Boys	ants. Girls	Interm Boys	ediates. Girls	Leav Boys	vers. Girls
	Boys	Giris	Doys	GILIS	Doys	Onis
Aldermoor	 41	43	1	2		-
Bassett Green	 44	50	82	61	-	
Bitterne C. of E	 41	35	8	3	28	20
Bitterne Grammar	 			34	18	50
Bitterne Manor	 25	29	15	14		-
Bitterne Park	 41	41	31	27	47	51
Central	 73	78	28	86	-	157
Freemantle	 32	28	13		23	
Girls Grammar	 	-		64	15	84
Highfield	 45	30	14	18		
King Edward VI.	 		107	-	87	
Ludlow Road	 36	46	43	35 -	66	78
Merry Oak	 		9	-	114	
Mount Pleasant	 44	36	-		-	
Northam	 2	4	18	14	-	
Portswood	 22	19	17	16	40	38
Regent's Park	 69	53	39	32	57	34
St. Anne's	 -	_	-	70	17	131
St. Joseph's	 3	1	2	2	5	6
St. Jude's	 25	27	-	-	-	
St. Deny's	 17	45	25	23	35	41
St. Mark's	 13	21	14	12	-	
Shirley	 86	70	49	55	39	32
Shirley Warren	 _		8	7	103	93
Springhill	 34	20	31	26	10	24
Sholing	 84	81		4	-	32
Westfield Hall	 13	14	4	11		
Western	 43	47	73	23	68	
Woolston	 16	15	20	18	37	14
Woolston R.C	 19	20	9	11	-	3
TOTALS	 868	853	660	668	809	888

Total Number of Children ... 4,746

#### ATTENDANCE OF PARENTS.

The following table shows the attendance of parents during the year, with comparative figures for the previous five years.

Age	Number of Children	Number of Parents		1	Percenta	ages in		
GROUP	Inspected	Present	1945	1944	1943	1942	1941	1940
12 years. Boys	809	226						
Girls	888 1697	$\frac{432}{}$ 658	38.7	30.2	37.5	66.8	65.0	71.6
8 years. Boys	660	460						
Girls	<u>668</u> 1328	$\frac{492}{}$ 952	71.7	60.3	59.9	77.5	73.7	88.8
Entrants. Boys	868	722						
Girls	853 1721	$\frac{741}{1463}$	85.0	85.2	82.2	85.6	87.2	95.8
Fotals	4746	3073	64.7	61.9	64.2	82.2	82.7	79.2

#### FINDINGS AT MEDICAL INSPECTION.

#### WEIGHT, HEIGHT AND CHEST MEASUREMENTS.

The weight and measurements of each child to be medically examined at routine inspections are ascertained by a Health Visitor.

The statistics given below for the routine age groups have been obtained by the same methods as in previous years, and comparative figures for the previous five years are also given.

#### COMPARATIVE TABLE OF CODE AGE PERIODS.

#### BOYS.

Curren

			CHEST
	WEIGHT	Height	MEASUREMENT
12 Years (Leavers).	st. lbs. ozs.	inches.	inches.
	5 6 13.0	56.0	25.5
1945	5 9 5.5	56.6	26.7
1944		54.3	25.6
1943	5 4 5.2		
1942	5 0 1.9	- 54.5	25.3
1941	5 8 3.4	54.9	26.1
1940	5 3 6.8	55.0	25.5
8 Years (Intermediates	s).		
1945	3 10 11.7	50.4	22.3
1944	3 11 10.8	48.2	23.1
1943	3 12 3.1	48.5	23.0
	3 7 14.0	47.5	22.8
1942	3 9 14.1	49.1	25.7
1941		48.0	22.2
1940	3 10 9.3	40.0	~~.~
5 Years.			10.7
1945	2 13 8.8	42.2	19.7
1944	2 13 9.1	42.6	21.7
1943	3 0 10.4	43.2	21.6
1942	2 13 8.5	41.8	21.3
1941	3 0 6.0	42.6	21.3
1940	3 0 2.7	42.9	20.7
1940	0 0		

#### COMPARATIVE TABLE OF CODE AGE PERIODS .- Continued.

#### GIRLS.

			Chest
	WEIGHT	HEIGHT	MEASUREMENT
12 Years (Leavers).	st. lbs. ozs.	inches.	inches.
1945	5 11 15.3	58.0	26.6
1944	5 10 13.6	56.7	27.2
1943	5 4 9.5	55.6	26.1
1942	5 4 2.7	55.0	25.1
1941	5 9 2.8	55.8	26.3
1940	5 6 12.5	55.8	25.6
8 Years (Intermediates).			
1945	3 8 13.1	48.0	21.5
1944	3 9 10.1	48.2	22.6
1943	3 10 12.4	48.4	22.4
1942	3 8 7.1	47.6	22.4
1941	3 10 0.7	47.9	22.7
1940	3 9 4.8	48.1	22.0
5 Years.			
1945	2 13 2.4	42.6	19.3
1944	2 12 14.8	42.5	21.2
1943	2 12 14.5	42.8	21.0
1942	2 12 14.0	42.3	20.8
1941	2 12 1.2	42.4	20.9
1940	3 0 3.2	41.8	20.0

CLASSIFICATION OF THE NUTRITION OF CHILDREN INSPECTED DURING THE YEAR

D. Bad.	1	1	1	1
D. Bad No.	1	1	I	1
htly ormal. %	16.3	10.7	6.7	11.3
C. Slightly Sub-normal. No. %	282	142	115	539
nal. %	68.7	63.4	63.6	65.5
B. Normal. No.	1184	843	1080	3107
lent.	14.9	25.3	29.5	23.2
A. Excellent. No.	257	342	501	1100
No. Inspected.	1721	1328	1697	• 4746
Age Groups.		Second Age Group	Third Age Group	Totals

IN THE ROUTINE AGE GROUPS.

#### CLEANLINESS.

The Health Visitors have continued to carry out their periodic cleanliness examinations of all the children attending school. As a result of 75,209 examinations, 1,466 Forms B necessitating exclusion from school were issued.

In Southampton facilities are provided at the School Clinics for the cleansing of the children found unclean. The following details show the work performed :—

Number of individual children cleansed ... 1,125

Of this number 829 children attended once.

,,	,,	187	,,	,,	twice.
,,	,,	67	,,	,,	three times.
,,	,,	27	,,	,,	four times.
,,	,,	7	,,	,,	five times.
,,	,,	6	,,	,,	six times.
,,	,,	1		,,	seven times.
,,	,,	1	,,	"	eight times.
Tota	ıl	1,125			

There were, therefore, 1,598 attendances for cleansing, and in each case complete treatment was given.

#### DEFECTIVE VISION AND EYE DISEASE.

The following table shows the incidence of eye defects in the various age groups :--

Defects of the Eyes Requiring Treatment or Observation Found at Routine Medical Inspection, 1945.

Age Group.	Number Defective Examined, Vision,			Squ	int.	Other Conditions.		Total.	
·/ 1	*		%	No.		No.	%	No.	%
Entrants	. 1721	130	7.5	43	2.4	12	.7	185	10.7
Intermediates	. 1328	214	16.1	41	3.0	5	.3	260	19.6
Leavers	. 1697	300	17.7	16	9	4	.3	320	18.9
Totals	. 4746	644	13.5	100	2.1	21	4	765	16.1

#### CHRONIC TONSILITIS AND ADENOIDS.

The following table gives details of the defects found in the various age groups :--

DEFECTS FOUND AT ROUTINE MEDICAL INSPECTION REQUIRING TREATMENT OR OBSERVATION, 1945.

Age Group.	Number Examined.	Chronic		Chronic Adenoids.		Tonsil Aden				
Age Group.	Dauminou	No.			%		%	No.	%	
Entrants, 5-6 years .	1721	20	1.1	14	.8	1071	62.2	1105	64.2	
Intermediates, 8 years		48	3.6	10		444	33.4	502	37.8	
Leavers, 12 years		24	1.4	4	.2	416	24.5	444	26.1	
	4746	92	1.9	28	.6	1931	40.7	2051	43.5	

### EAR DISEASE AND DEFECTIVE HEARING.

The following table shows details of the defects found in the various age groups :--

DEFECTS FOUND AT ROUTINE MEDICAL INSPECTION REQUIRING TREATMENT OR OBSERVATION, 1945.

Age Group.	Number Examined.	Ear Disease,		Defective Hearing.		Total.	
Age oroup:		No.		No.	%	No.	%
Entrants, 5-6 years .	1721	8	.4	7	.4	15	.9
Intermediates, 8 years .		4	.3	9	.7	13	1.0
Leavers, 12 years	1697	2	.1	3	.2	5	.3
Totals	4746	14	.3	19	.4	33	.7

#### ORTHOPAEDIC AND POSTURAL DEFECTS.

DEFECTS	FOUND A	AT ROUT	FINE	MEDICAL	INSPECTION	REQUIRING
	TRE	ATMENT	OR (	OBSERVATIO	on, 1945.	

Age Group.	Number Examined. Rickets.							ther mities.	Total.	
0 1			No.		No.	%	No.	%	No.	%
Entrants		1721	1		191	11.1	932	54,1	1124	65.3
Intermediates		1328	_		243	18.3	634	47.7	877	66.0
Leavers		1697		-	223	13.2	617	36.3	840	49.5
. Totals		4746	1		657	13.8	2183	45.9	2841	59.8

#### TUBERCULOSIS.

The following table gives details of the notifications of tuberculosis in school children during the year :--

Location of Disease.	Boys.	Girls.	Total.	
Pulmonary Tuberculosis	9	8	17	
Non-Pulmonary Tuberculosis	9	10	19	
Totals	18	18	36	

#### FOLLOWING UP.

The following up of the defects found to require treatment or observation may be divided into two sections, namely, the rerexamination by Medical Officers of the cases referred at routine medical inspection, and the subsequent following up by Health Visitors of the cases for which treatment has not been obtained.

#### HEALTH VISITING WORK.

Visits paid to the homes of :--

Dental Cases			 20		
Vision Cases			 309		
Ear, Nose, and Th	roat (	Cases	 171		
Skin Cases			 1248		
General Cases			 546		
Orthopaedic Cases			 187		
				2481	
visits paid to schools.				1906	
					4387

### MUNICIPAL HEALTH CLINICS

#### EXTERNAL EYE DISEASE AND DEFECTIVE VISION.

The following table gives details of the work carried out by the Specialist :--

			1945.	1944.	1943.
Attendances at the Clinic	C		2,328	2,359	1,957
Individual children see Specialist	en by	the	1,272	1,209	990
Submitted to refraction			428	423	291
Glasses prescribed			319	328	310
Received other treatmen	t		54	47	38
Placed under observation	1		700	807	628
Found not to require tr	eatme	nt or			
observation			113	13	23
Section 1	Pre-Sch Cases		Scho		Total.
Number of Children for whom Spectacles were :			cust		1000
(A) Prescribed	-	-	31	19	319
(B) Obtained	-	-	30	9	309

#### EAR, NOSE, AND THROAT CLINIC.

A total of 1,544 attendances were made by children during the year for examination and treatment by the Surgeon at the Ear, Nose, and Throat Clinic.

Operative treatment was carried out in respect of 146 children, while 499 children received other forms of treatment.

#### ORTHOPAEDIC CLINIC.

The following table gives details of the defects treated during the year :--

Congenital-			Plantar Wart .			8
		e	The I de Court			3
Syndactyly		 6	T			1
Talipes		 23	Other Deman			95
Calcaneo Valgus	***	 1				
Equino Varus	/	 1				
Equino Cavus		 1	RICKETS-			
Torticollis		 18				313
Spine		 1				
Spina Bifida		 6				6
Dislocation of Hip		 9				1
Dislocation Patellae		 1	Other Forms .			7
Short Leg		 5				
Cleft Lip and Palate		 6		a manufe and		
CTA PL T L.		4	INFLAMMAT	IONS-		
		 4	Arthritis .			9
Cleft Palate		 1	C / 11/1			6
Kleppel Fail Syndrom	ne	 0	Osteochondritis			4
Choreo Athetosis		 -	C			2
Ataxia	***	 1	Q11 17			1
Ptosis both Lids		 1	Other Porms .			-
Multiple Deformities		 1				
Deformity Left Pinn	a	 1	PARALYSIS-	_		
Other Forms		 13				-
			Erb's Palsy .			D
						23
TRAUMATIC			Spastic Hemiple	egia		5
Old Fracture		 1	Spastic Paraple	gia		9
P		 1	Spastic Monople	egia		3
		î	Bell's Paralysis			1
Fractured Spine		 2				
Other Forms		 -				
			TUBERCUL	DSIS-		
OTHERS-			Spine			4
		-				9
Kypholordosis		 7				0
Kyphosis		 13	- 1 1	•••		e
Scoliosis		 94				0
Lordosis		 5	Other Forms			0
Poor Posture		 195				
Pes Planus		 262	Variana at	her conditi	ione	
Pes Cavus		 13	various or	ner condito	10113	1
Pes Valgus		 93	Psoas Abscess			1
Des Warnes		 1	Osteogenesis In	nperfecta		1
Hallux Valgus		 69	Pseudo Hypert		scular	t
	•••	1	Dystrophy			
Hallux Rigidus		 1	Epiphysitis			
Hallux Varus		 e	Epiphyseal Dy	strophy		1
Metatarsus Varus		 0	Koehler's Dise			1
Coxa Valga		 1	roomer 5 1/150			
Coxa Vara		 100				1000
Other Foot Deformi	ties	 192				1609

Total.	Old	8	20	47	. 1167	198	-	1441	13	1454
	New		1	2	551	201	01	760	6	769
Over School Age.	old	9	5	10	26	4	1	46	1	Total
Over Scl	New	I	1	1	5	67	I	11	I	
School Age.	Old	5	15	37	925	168	1	1148	1	
Schoo	New	I	1	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	455	189	I	648	1	
School Age.	PIO	I	1	õ	216	26	1	247	I	
Under Sc	New	I	I	1	89	10	1	101	1	
				:	::		:	:	:	
Classification.		Tuberculosis	Hips	Other Joints	Other Crippling Diseases- Feet and others	Spine	Rickets	Total	Cases from County	

ANALYSIS OF ATTENDANCES AT THE ORTHOPAEDIC CLINIC, 1945.

I

#### RHEUMATISM AND HEART CLINIC.

#### TABLE A.

Under supervision, January, 1945	 	50
Number seen for first time in 1945	 	63
Discharged in 1945	 	20
Under supervision, December, 1945	 	93
Total number of visits	 	370

#### TABLE B.

New Cases :			
History of-			
Rheumatic Fever.		 	1
Rheumatic Pains .		 	55
Suspected Rheuma	tic Pains	 	17
Chorea .		 	7

#### TABLE C.

Of the new cases, the following were suspected or showed evidence of cardiac abnormality :--

Definite Cardit	is	 	 14
Suspected		 	 4
Congenital abn	ormality	 	 18
Functional		 	 13
Myocarditis		 	 1

#### TABLE D.

Recommended a	dmission	to Ho	spital, Ho	spitai	
School, etc.					2
Private doctor					5
Other Clinics					19
Stopped Physica	1 Training				10
Physical Trainin	g resumed	l			
Unfit for any scl	lool				

#### SPEECH CLINIC.

1.	No. of	f sessions conducted by Speech Therapist	 42
2.	No. of	f treatments given	 282
		f Consultations	 12
4.	No. o	f New cases admitted during the year	 12
		f cases discharged	 13
		f children on register, December, 1945	 22

ARTIFICIAL SUNLIGHT CLINIC.

18

	Boys.	Girls.	Total.
Number of cases treated	 45	20	65
Average age at onset (years)	 3.5	3.0	
Progress— Greatly improved	 4	3	7
Improved	 19	7	26
No change	 19	8	27
Worse	 3	2	5

#### ASTHMA CLINIC.

#### MUNICIPAL CLINICS.

Appended is a summary of the attendances made at the various Clinics during the year :---

Clinic.	Mount Pleasant	Itchen	East Park Terrace	Branch Clinics	Total
Dental Clinic	 _	2592	4426	547	7565
Skin Clinic	 14402	4040	-	8435	26877
General Inspection	 3952	1205	-	-	5157
Asthma Clinic	 378	-	-	_	378
Rheumatism Clinic	 370	-	-	-	370
Sunlight Clinic	 4351	6333	-	623	11307
Ophthalmic Clinic	 2328	-	-	-	2328
Ear, Nose and Throat Clinic	 1544	-	_	-	1544
Orthopaedic Clinic	 2223	-	-	-	2223 .
Special Cases	 132	-	-	-	132
Evacuation Cases	 12	-	-	-	12
Immunisation Clinic	 1583	1227		1231	4041
Totals	 31275	15397	4426	10836	61934

#### INFECTIOUS DISEASE.

The notifications received from the Head Teachers during the year are summarised in the following table :---

	-						
School.		Scarlet Fever.	Diph- theria.	Measles.	Chicken Pox.		ing Mumps.
Aldermoor		4	_	4	13	1	1
Bassett Green		5	1	61	28	3	2
Bevois Town		1	1	22	8		
Bitterne C.E		12	-	86	2	16	5
Bitterne Manor		1		13	2	17	1
Bitterne Park		14		71	19	7	27
Central		9		89	19	23	91
Coxford		2 .	1	2	2	4	12
Deanery and East	ern	4	1	28	9	17	3
Foundry Lane		3			4	3	3
Freemantle		6		5	4	8	4
Highfield		2		2	11	7	1
Laundry Road				31	12	1	20
Ludlow		18		62	39	36	3
Merry Oak		5		2	10		
Mount Pleasant		2	_	35	34	14	37
Northam		4		54	15	5	11
Portswood		. 3	1	80	1	5	2
Regents Park		5	1	94	36	16	12
Shirley		5	_	104	72	17	
Shirley Warren		2		11	5	1	22
Sholing		31	-	194	11	27	3
Springhill		3		15	2	9	_
Station Road		12	_	38		15	
St. Deny's		2	9	29	69	7	- 8
St. John's		1	-	24	_	1	
St. Joseph's		1	_	4			5
St. Jude's		1	_	31	6	1	1
St. Mark's		1				4	_
St. Mary's		1	_	12	3	4	5
Swaythling		5		17	10	9	8
Westfield Hall			_	18	3	3	
Western		6		34	52	3	4
Woolston		2	1	44	2	_	25
Woolston R.C.		_			_	1.00	20
Junior Technical			_		—	-	1
Totals		173	16	1315	501	284	323

#### DIPHTHERIA IMMUNISATION, 1945.

The following table gives details of the treatment undertaken during the year :---

	Protective Antitoxin F	-	First Injecti	on	1
,,	,,	,,	Second Injec		4
,,	,,	,,	Third Inject	ion	4
Alum Pi	recipitated	Toxoid	First Injecti	on	3402
,,	,,	.,	Second Injec	ction	3091
"	"	.,	Additional	,,	1491
					7993
Number	of Primar	y Schick	Tests		Nil
Number	of Post Sc	hick Tes	sts		Nil

#### CHILDREN EXCLUDED FROM SCHOOL, 1945.

The following are particulars of the defects for which children were excluded from School as required by the code.

Adenitis				 9
,, (T.B.				 7
Adenoid Opera	State and State			 1
Bronchitis				 24
Chicken Pox				 13
Chorea				 3
Conjunctivitis				 3
Debility				 4
Eczena				 5
Glands				1
Heart Disease				 3
Herpes	••••			 4
Impetigo				 139
Mastoid				 1
Measles				 3
Miscellaneous				 560
Mumps				 22
Otitis Media				 5
Otorrhea				 7
Pediculosis Car	pitis			 1466
Pleurisy				 2
Rheumatism	*			 9
Ringworm				 30
Scabies				 292
Sores				 54
Tonsil and Ad	enoid Or	perations		 158
Tonsilitis				 48
Urticaria				 1
Whooping Cou				 7
in nooping oou	0			
		TOTAL	•••	 2,881
				And and a support of the local data

22

#### PROVISION OF MEALS.

The total number of meals served during the year ended 31st December, 1945, was 800,197; of this number 716,527 were supplied on payment and 83,670 were supplied free.

The average number of children for whom meals were provided at all the Centres was 5,061, and these were drawn from the following Schools :—

Aldermoor	 218	Portswood 1	27
Ascupart	90	Pre-Nursing	10
Bassett Green	188	Regent's Park 1	73
Bitterne C.E	 165	St. Denys 1	51
Bitterne Park	 358		39
Bitterne Manor	 72	St. Mark's	41
Central	194		96
Coxford	84		34
Deanery	32		36
Foundry Lane	288	2	50
Freemantle	85		26
Highfield	86		62
Itchen Secondary	150		66
Junior Technical	108		54
Ludlow Road	255		84
Middle Road Jun	80		05
Middle Road Infa	52		69
Middle Road Sec.	77		28
Merry Oak	91		41
Mount Pleasant I	63		66
Mount Pleasant S	56	Swaythling Jun. & Inf.	59
	42		89
Northam Junior	 44	aunton's Granniar o	00

#### COD LIVER OIL AND MALT.

Number of rec	ommendati	ons made	e for th	ne su	pply	of C	od	
Liver Oil a	and Malt du	uring 1943	ŏ					485
Number of chil	dren suppli	ed on pay	yment					2761
Number of chil	ldren suppli	ed free						568
Number of chi	ildren receiv	ving Cod	Liver	Oil a	and	Malt	at	
home								37

3,366

#### SOUTHAMPTON MENTAL WELFARE ASSOCIATION.

There were 50 Education cases on the Register of this Association on the 31st December, 1945, classified into the following grades :—

Under the age of 14 years.

		Boys.	Girls.	Total.	
Feeble-minded		8	10	18	
Imbecile		3	3	6	
0 11 111				—	24
Over the age of 14	year	s.			
Feeble-minded		11	13	24	
Imbecile		1	1	2	
				—	26
					50
					-

During the year 120 visits were paid to the homes of these children, and reports on the home circumstances and their general behaviour were sent to the Chief Education Officer and the School Medical Officer.

New cases during the year numbered 13.

The following cases were withdrawn :		
Placed in Certified Institutions		1
Placed under Statutory Supervision		3
Transferred to Voluntary Supervision on a	ttain-	
ing the age of 16 years		5
Placed in Special Residential Schools		2
Cases untraced		1

### MEDICAL INSPECTION AT OCCUPATION CENTRE. 14th July, 1945.

Number	of	Examinations	 	18
Number	of	Parents present	 	10

DEI	FECT		RRED FOR Observation
Defective Vision		 _ 1	-
Teeth		 3	-
Other Ear Diseas	es	 1	-
Tonsils			1
Speech		 -	3
Nervous System		 -	1
Other Defects an	d Diseases	 -	2

#### TABLE I.

Return of Medical Inspections, 31st December, 1945.

#### A.-ROUTINE MEDICAL INSPECTIONS.

Number of Inspections in the prescribed Groups :--

Entrants			 	1721
Second Age Group			 	1328
Third Age Group			 	1697
Number of other Ro	utine Inspe	ections	 	—
		Total	 	4746

#### B.—OTHER INSPECTIONS.

Number of Special Inspections and Re-Inspections ... 21191

#### C.—CHILDREN FOUND TO REQUIRE TREATMENT.

Group. (1)	For defective vision (excluding squint), (2)	For all other conditions recorded in Table II A. (3)	Total. (4)
Entrants	72	841	907
Second Age Group	76	475	489
Third Age Group	124	390	404
Total (Prescribed Groups)	272	1706	1800
Other Routine Inspections	-	-	-
Grand Total	272	1706	1800

#### TABLE II.

	ended 31st December, 194	5.			
		Rout Inspec		Spec Inspec	
		No. of I	Defects	No. of I	Defects
	Defect or Disease.	Requiring Treatment	Requiring to be kept under observation but not requiring treatm't	Requiring Treatment	Requiring to be kept under observation but not requiring treatm't
	(Ringworm : Scalp	-	_	3	_
Chin	Body		_	24 270	_
Skin	Impetigo	3		136	-
	(Other Diseases (Non-Tuberculous)	291 75	$\frac{28}{2}$	1026 120	$\frac{41}{2}$
	Blepharitis Conjunctivitis	2		43	
	Keratitis	-		·	-
Para	Corneal Opacities Other Conditions (excluding Defect-	-		-	
Eye	ive Vision and Squint)	19	3	66	24
	Defective Vision (excluding Squint)	269	393	541 105	668
	Defective Hearing	17	4 2	18	146 6
Ear	Otitis Media	53	-	78	6
	Other Ear Diseases (Chronic Tonsilitis only	$\frac{11}{29}$	$\frac{2}{62}$	121 189	$\frac{29}{1468}$
	Adenoids only	18	9	9	3
Nose and Throat	Chronic Tonsilitis and Adenoids	355 72	1585	201 179	259
Enlarged Cervical	Other Conditions Glands (Non-Tuberculous)	141	4 2094	120	$77 \\ 1860$
Defective Speech	- Chandis (Hon Tuberculous) III III	69	251	14	45
Heart	(Heart Disease : Organic	1 66	5 317	13 30	$\frac{6}{74}$
and Circulation	Anaemia Functional	39	5	16	
Lungs	Bronchitis	122	6	43 153	1
	Other Non-Tuberculous Diseases Pulmonary :	80	89	100	44
	Definite	2	-	1	-
10 1 1 1 1	Suspected Non-Pulmonary :	1	-	-	-
Tuberculosis	Glands	1	1000	4	-
	Bones and Joints	-	-	10	
	Skin Other Forms	1 =	_	1	
	(Epilepsy	-		-	
Nervous System	Chorea	3 154	1332	5 196	466
	(Other Conditions (Rickets	-	1	2	1
Deformities	Spinal Curvature	219 511	1893 1745	112 1356	$1079 \\ 1375$
Other Defects a	(Other Forms	311	1740	1000	COLORES .
Nutrition, U	ncleanliness and Dental Diseases)	547	507	1509	275
	man and the first	3247	10340	6714	7955
	Total Number of Defects	Jun 1	10010		

#### A.—Return of Defects found by Medical Inspection in the year ended 31st December, 1945.

#### TABLE III.

#### BLIND AND DEAF CHILDREN.

	l. At an Ordinary School.	2. At an Institution other than a Special School.	3. At no School or Institution.
Blind children	 —	_	_
Deaf children	 -	-	2

#### TABLE IV.

#### Return of Defects treated during the year ended 31st December, 1945.

#### TREATMENT TABLES.

## Group I.—Minor Ailments (excluding uncleanliness, for which see Table VI).

	Number of Defects treated, or under treatment during the year.					
Defect or Disease. (1)	Under the Authority's Scheme. (2)	Otherwise. (3)	Total (4)			
Skin—						
Ringworm—Scalp—	0					
(i) X-Ray Treatment (ii) Other	3	_	3			
(n) Other Ringworm—Body	24	_	24			
Scabies	270		270			
Impetigo	136		136			
Other Skin Diseases	936	-	936			
Minor Eye Defects (External and other, but exclud- ing cases falling in Group II.)	122	-	122			
Minor Ear Defects	222	-	222			
Miscellaneous	444		444			
(e.g., minor injuries, bruises, sores, chilblains, etc.)						
Totals	2157	_	2157			

#### TABLE IV.—Continued.

	Sallar	No. of D	efects dealt w	ith.
		Under the Authority's Scheme.	Otherwise.	Total.
Errors of Refraction (including sq (Operations for squint should l corded separately in the boo the School Medical Off Report)	be re- ly of	1036		1036
Other defect or disease of the eyes cluding those recorded in Grou		-	-	_
			-	1036
cluding those recorded in Grou	p I.)	- 1036 Under the Authority's Scheme.	 Otherwise.	
cluding those recorded in Grou Total No. of Children for whom spect		Under the Authority's	 Otherwise,	
cluding those recorded in Grou Total		Under the Authority's	 Otherwise.	

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

#### TABLE IV.-Continued.

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

#### NUMBER OF DEFECTS.

F					
	Unde Autho Scheme, or Hos	rity's in Clinic		Received other forms of Treat- ment.	Total number treated.
(i)	(ii)	(iii)	(iv)		
1	. 4	132	9	499	645

(i) Tonsils only.(ii) Adenoids only.(iii) Tonsils and adenoids.(iv) Other defects of the nose and throat.

#### TABLE V.-Dental Inspection and Treatment.

(1) 1	Number	of Ch	nildren	inspected	by t	he Den	tist :
	(a) Rc						

							1	1.0				1.0
Age	5	6	7	8	9	10	11	12	13	14	15	16
Number	841	1440	1528	1589	1836	1919	1929	1850	1832	1075	45	2
AND A CONTRACTOR OF CONTRACTOR	and street such	ALL DESCRIPTION OF		-	EX Devices rate	T	otal					15886
(b) Spec	cials											2290
(c) Tota	al (Ro	outine	e and	Spec	ials)							18176
(2) Number for				treat	ment							9675
(3) Number ac												3865
<ul><li>(4) Attendance</li><li>(5) Half-days e</li></ul>				ildrei	1 for	treat	ment					6297
	nspec											88
Т	reatn	nent								•		761
						Г	otal					849
(6) Fillings :			-									
	Perma								••••	•		3324
	empo	stary	reet	n								50
						Г	otal					3829
(7) Extraction												
	Perma											78
1	empo	orary	Teet	h			•••			•	•• •	517
						I	Total					596
<ul><li>(8) Administra</li><li>(9) Other Oper</li></ul>			enera	1 Ana	nethe	tics f	or Ex	tract	ions			163
	erma		Teet	h								17
I	empo	orary	Teet	h								1
						Г	otal					193

TABLE VI.-Uncleanliness and Verminous Conditions.

(i)	Average number of visits per School made during	
	the year by the School Nurses	15.2
(ii)	Total number of examinations of Children in the	
1.1	Schools by the School Nurses	75209
(iii)	Number of individual Children found Unclean	1083
(iv)	Number of individual Children cleansed under the	
	Education Act	
(v)	Number of cases in which Legal Proceedings were taken :	
	(a) Under the Education Act	-
	(b) Under School Attendance Bye-Lawss	—
The	number of cases of uncleanliness was	1466

The number of individual children cleansed under local authority arrangements was 1125.



