

**[Report 1957] / School Medical Officer of Health, Southampton County Borough.**

**Contributors**

Southampton (England). County Borough Council.

**Publication/Creation**

1957

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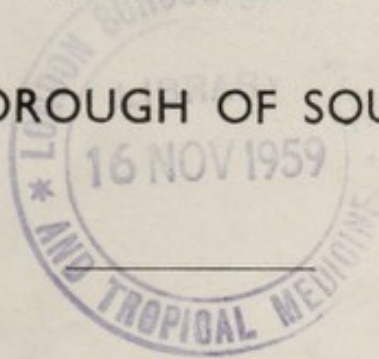
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COUNTY BOROUGH OF SOUTHAMPTON



# ANNUAL REPORT

ON THE

SCHOOL HEALTH SERVICE

For the Year 1957

BY


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

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

*Principal School Medical Officer and Medical Officer of Health*

*to the*

*County Borough and Port of Southampton*



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### STAFF

*Medical Officer of Health and Principal School Medical Officer :—*

H. C. MAURICE WILLIAMS, O.B.E., M.R.C.S., L.R.C.P., D.P.H., F.A.P.H.A.

*Deputy Medical Officer of Health and Deputy Principal School Medical Officer :—*

W. P. CARGILL, B.S.C., M.B., Ch.B., M.R.C.S., L.R.C.P., D.P.H.

*Senior School Medical Officer :—*

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

*School Medical Officers :—*

CATHERINE M. ATKINS, M.B., Ch.B.

J. W. DOUPE, M.R.C.S., L.R.C.P., D.P.H.

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MARGARET R. SHAIL, M.B., Ch.B., D.OBST., R.C.O.G.

*Principal School Dental Officer:—*

A. TOPPING, L.D.S., R.C.S.

*School Dental Officers:—*

J. L. MOORE, L.D.S., R.C.S.

J. H. THOMSON, L.D.S. R.C.S.,

A. C. SORRELL, L.D.S., R.C.S., (Part time)

F. OWEN, L.D.S., R.C.S., (Part time)

I. M. T. St. GEORGE, L.D.S., R.C.S., (Part time)

H. V. CAPSTICK, L.D.S. (Part time)

G. A. DAVIS, L.D.S., R.C.S., (Part time) (Commenced 24/9/57)

*Speech Therapists:—*

MISS D. M. WHITTARD

MISS S. A. BARNARD, (Commenced 2/9/57)

*Superintendent Health Visitor:—*

MISS E. C. MIDDLETON, S.R.N., S.C.M. (Left 30/11/57)

*Senior Clerk:—*

H. DICKINSON



*To the Chairman and Members of the Education Committee of the County Borough of Southampton.*

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present my Annual Report upon the School Health Service in Southampton for the year 1957. This report, which is my twenty-seventh, marks the Jubilee year in the series since the inauguration of the School Health Service. Section 13 of the Education (Administrative Provisions) Act, 1907 made it obligatory for all Education Authorities to provide for medical inspection of children in elementary schools. This Act, which came in to operation on the 1st January 1908, required "entrants" and "leavers" to receive medical inspection. In point of fact, because many of the children seen at medical inspection did not have defects remedied through the family doctor, Local Authorities were, under the Education Act, 1918, obliged to provide clinic services for the purpose of ensuring that the many conditions, such as ear, nose and throat, dental, orthopaedic, ophthalmic etc., receive treatment.

In making a comparison between the 1908 statistics and with those of 1957, it is interesting to note that there is an average increase of 5 lbs. in the weight of boy entrants and an average gain of 3 lbs. in girl entrants. Regarding the height of school entrants, the boys show an increase of approx.  $1\frac{1}{2}$  inches and the girls an increase of approx. 1 inch. The increases in both heights and weights appear to be maintained throughout the school life of these children. The incidence of head uncleanliness also shows, in 1908, that out of 3,369 children examined, 222 (6.6 per cent) were found to require attention whereas in 1957 there were 443 (.6 per cent) cleansing notices issued as a result of 70,931 examinations. The present procedure is that clinic assistants carry out cleanliness examinations at the beginning of each term at each school, and every child found with a head infestation is excluded from school for twenty-four hours, the parents being given advice as to treatment for the condition.

Routine medical inspections which are arranged in three age groups (entrants, juniors aged 11 years and leavers) progressed favourably during the year.

All primary and secondary (modern) schools received a visit by a School Medical Officer with the exception of Thornhill Junior Mixed and Sholing Secondary Girls' schools. The former was not visited on account of the school only being opened in September 1957. At Sholing Secondary school the Head Teacher requested the medical inspection to be deferred until the first term in 1958 owing to re-organisation at the time.



Medical inspection was also arranged at the five grammar schools and the Atherley Girls' school, the latter being at the request of that school authority.

B.C.G. vaccination of school children who have reached the age of 13 years was carried out during the year, but owing to the poliomyelitis vaccination scheme being in full swing it was not possible to visit every school. However, it is hoped to catch up on the programme during the New Year. Although the response for this treatment is considered good (parents of about 75 per cent of the children in the age group consenting to testing and vaccinating) every effort is made to persuade all parents to accept this protection for their children.

The scheme whereby all children born within the 1943 to 1957 age groups were offered vaccination against poliomyelitis continued satisfactorily. By the end of 1957 practically all the children originally registered in 1956 had been invited to attend the clinic. The register continues to grow, and with the help of the imported vaccine from America in the New Year, it is anticipated that all children and expectant mothers who have requested this protection will be vaccinated by the middle of 1958. Fuller details will be found on page 28.

Pre-school children attending Northlands Day Nursery received medical inspection once a term, and children needing medical advice were referred either to their own doctor or to the appropriate clinic.

Although the number of centres where remedial exercises are conducted remains at 15, the Mount Pleasant class closed down in November, but the class at Itchen Grammar School recommenced in February.

The consumption of milk together with the provision of meals at school, show a decrease during 1957, as compared with the previous year. Detailed statistics will be found on page 35.

The Child Guidance clinic continued to function much as in previous years. In the latter part of 1956 the South West Metropolitan Regional Hospital Board notified their intention to provide additional consultant sessions weekly at this clinic, subject to the approval of the Ministry of Health. The School Clinic (Joint) Sub-Committee, subject to this approval, recommended that provision be made in the financial estimates for 1957/58 for an additional social worker, psychologist and clerk. Following this, Mr. D. Greenald was appointed psychologist on the 16th September 1957, and Miss B. Stubbs was appointed psychiatric social worker on the 1st August 1957. Full details of this clinic will be found on page 18.



The position in the School Dental service remained practically the same as the previous year, there being three full time dental officers (including the Principal School Dental Officer) and five part time dental officers. In addition to the main dental clinic, the Oatlands House and Sydney House dental clinics continued to operate full time. The Principal School Dental Officer's report on page 22 gives fuller details of this service.

Although the two minor ailments clinics, conducted by health visitors, which operate at Aldermoor and St. John's schools, remain open, it was agreed that the health visitor concerned would only visit the Aldermoor clinic when called upon by the school matron, as attendances at this latter clinic were very small.

Dr. Greta Humble attended an approved course of theoretical and practical instruction arranged by the National Association for Mental Health during October 1957, and was approved by the Minister of Education in connection with the ascertainment of educationally subnormal pupils.

The health visiting staff consisted of 18 health visitors at the close of the year. This figure does not include the Superintendent Health Visitor as this position became vacant in November 1957 when Miss Middleton resigned on the occasion of her marriage. Miss W. M. C. Melhuish, Superintendent Health Visitor of Bournemouth County Borough, has been appointed as Miss Middleton's successor, and will be commencing duty in Southampton on the 1st January, 1958.

Co-ordination of the Public Health Service and School Health Service continued smoothly as in previous years. My appointment as Medical Officer of Health being combined with that of Medical Officer to the Education Committee greatly assists in linking the two services.

In conclusion I would like to express my thanks to the Chairman and Members of the School Clinic (Joint) Sub-Committee for their consideration and helpfulness during the year. I am also very grateful to the Education Department, National Society for the Prevention of Cruelty to Children, the hospitals, head teachers and their staffs, the Medical Officers and staff of my own department for their co-operation and help throughout the year.

I am,  
Mr. Chairman, Ladies and Gentlemen,  
Your obedient servant,

*H. C. Wainwright*

*Principal School Medical Officer.*



## SCHOOL MEDICAL INSPECTION

Number of school departments in the Borough :—

Department : Primary ..... 71                      Secondary Modern ..... 18

In addition there are five Grammar Schools.

Details of the number of children examined in the routine age groups.

School	Entrants		2nd Age Group		3rd Age Group		Total
	Boys	Girls	Boys	Girls	Boys	Girls	
Aldermoor	17	11	69	61	—	—	158
Ascupart	43	25	48	24	—	—	140
Banister	38	47	—	—	—	—	85
Bassett Green	70	49	110	93	—	—	322
Bassett Green (Aster House)	1	5	2	—	1	2	11
Beechwood	—	—	77	66	—	—	143
Bevois Town	12	20	29	26	—	—	87
Bitterne C.E.	36	29	72	59	—	—	196
Bitterne Manor	16	14	29	30	—	—	89
Bitterne Park	45	38	60	65	78	91	377
Central	35	33	56	69	99	—	292
Deanery	—	—	—	—	69	64	133
Foundry Lane	44	65	105	120	—	—	334
Freemantle C.E.	17	20	36	44	—	—	117
Girls' Grammar	—	—	—	5	—	9	14
Glenfield	41	42	—	—	—	—	83
Harefield	46	37	—	—	—	—	83
Heathfield	69	39	69	69	—	—	246
Highfield	17	24	33	31	—	—	105
Itchen Grammar	—	—	2	2	17	19	40
King Edward VI	—	—	9	—	180	—	189
Lordswood	7	9	—	—	—	—	16
Ludlow	58	40	138	120	—	—	356
Mansel	57	62	37	39	—	—	195
Merry Oak	—	—	—	—	187	—	187
Millbrook	—	—	9	9	69	93	180
Moorhill	14	13	—	—	—	—	27
Mount Pleasant	13	10	—	—	—	98	121
Netley Court	—	—	21	11	32	25	89
Newlands	57	48	41	35	—	—	181
Northam	26	21	25	33	—	—	105
Portswood	22	15	25	24	74	63	223
Redbridge	41	45	—	—	—	—	86
Regents Park	7	7	—	2	155	116	287
St. Annes	—	—	—	10	—	63	73
St. Denys	16	15	33	56	—	—	120
St. Johns	13	13	13	11	—	—	50
St. Josephs R.C.	12	5	10	9	10	3	49
St. Judes C.E.	23	25	—	—	—	—	48
St. Marks C.E.	—	—	29	42	—	—	71
St. Marys C.E.	19	33	—	23	—	—	75
St. Monica	11	11	57	43	—	—	122
Secondary Technical	—	—	—	—	73	—	73
Shirley	14	9	104	94	—	—	221
Shirley Warren	8	5	54	57	113	103	340
Sholing	29	45	81	68	—	—	223
Springhill R.C.	24	29	32	43	11	32	171
Swaythling	17	28	31	33	112	88	309
Tanner's Brook	25	23	69	66	—	—	183
Taunton's	—	—	—	—	195	—	195
Thornhill	69	72	—	—	—	—	141
Western	27	24	2	5	65	58	181
Weston Park	26	28	69	68	—	188	379
Wimpson	92	88	47	65	—	—	292
Woolston	44	60	—	—	84	—	188
Woolston R.C.	13	12	21	14	9	4	73
<b>TOTALS</b>	<b>1331</b>	<b>1293</b>	<b>1754</b>	<b>1744</b>	<b>1633</b>	<b>1119</b>	<b>8874</b>



### Attendances of Parents

Attendance of parents during 1957 with comparative figures for previous five years.

Age GROUP	Number of Children Inspected	Number of Parents Present	Percentage of Parents present in					
			1957	1956	1955	1954	1953	1952
<b>Entrants</b>								
Boys	1265	1201						
Girls	1222	1163						
	2487	2364	95.0	90.5	94.1	95.1	95.9	96.0
<b>2nd Age Group</b>								
Boys	1647	1360						
Girls	1636	1350						
	3283	2710	82.5	76.8	82.6	82.5	84.9	76.4
<b>3rd Age Group</b>								
Boys	1193	369						
Girls	913	486						
	2106	855	40.6	36.5	41.0	42.0	39.5	40.1
<b>TOTALS</b>	7876	5929	75.3	68.9	77.2	76.7	77.4	73.8

## WEIGHT AND HEIGHT MEASUREMENTS

The weighing and measuring of children are carried out periodically at all schools. Statistics for previous years are shown below for comparison.

	BOYS				GIRLS			
	Weight			Height inches	Weight			Height inches
	st.	lbs.	ozs.		st.	lbs.	ozs.	
<b>5 years</b>								
1957 .....	3	0	4.5	42.8	2	13	3.3	42.5
1956 .....	2	13	11.8	42.6	2	12	0.5	42.0
1955 .....	2	13	14.8	42.8	2	12	9.7	42.5
1954 .....	3	1	3.1	43.2	2	13	5.0	42.6
1953 .....	3	0	7.5	42.9	2	13	0.0	42.4
<b>8 years</b>								
1957 .....	3	9	14.4	48.2	3	10	12.3	47.9
1956 .....	4	0	13.7	48.4	3	12	14.4	48.3
1955 .....	3	13	13.2	49.2	3	11	15.7	48.5
1954 .....	4	2	15.6	49.9	3	13	15.5	48.5
1953 .....	3	12	6.4	48.4	3	13	8.1	49.1
<b>12 Years</b>								
1957 .....	5	12	8.6	57.6	6	5	4.5	57.1
1956 .....	5	10	3.5	56.1	6	1	2.9	57.5
1955 .....	5	13	7.3	57.4	6	1	7.2	57.9
1954 .....	5	13	7.2	56.9	6	0	13.3	57.3
1953 .....	5	11	4.7	56.8	6	1	11.3	57.9



The following tables give details of defects found requiring treatment or observation.

### DEFECTIVE VISION AND EYE DISEASE

Age Group	Number Examined	Defective Vision		Squint		Other Conditions		Total	
		No.	%	No.	%	No.	%	No.	%
Entrants .....	2487	440	17.7	110	4.4	55	2.2	605	24.3
2nd Age Group	3283	663	20.2	66	2.0	45	1.4	774	23.6
3rd Age Group	2106	505	24.0	20	1.0	15	0.7	540	25.6
Additional	998	255	25.5	18	1.8	11	1.1	284	28.5
<b>TOTALS</b> .....	<b>8874</b>	<b>1863</b>	<b>21.0</b>	<b>214</b>	<b>2.4</b>	<b>126</b>	<b>1.4</b>	<b>2203</b>	<b>24.8</b>

### NOSE AND THROAT

Age Group	Number Examined	Number of Defects	Percentage
Entrants .....	2487	770	31.0
2nd Age Group	3283	418	12.7
3rd Age Group	2106	177	8.4
Additional	998	128	12.8
<b>TOTALS</b>	<b>8874</b>	<b>1493</b>	<b>16.8</b>

### EAR DISEASE AND DEFECTIVE HEARING

Age Group	Number Examined	Defective Hearing		Otitis Media		Other Ear Diseases		Total	
		No.	%	No.	%	No.	%	No.	%
Entrants .....	2487	99	4.0	59	2.4	77	3.1	235	9.5
2nd Age Group	3283	58	1.8	25	0.8	53	1.6	136	4.1
3rd Age Group	2106	36	1.7	14	0.7	21	1.0	71	3.4
Additional	998	25	2.5	10	1.0	19	1.9	54	5.4
<b>TOTALS</b>	<b>8874</b>	<b>218</b>	<b>2.5</b>	<b>108</b>	<b>1.2</b>	<b>170</b>	<b>1.9</b>	<b>496</b>	<b>5.6</b>

### ORTHOPAEDIC AND POSTURAL DEFECTS

Age Group	Number Examined	Posture		Flat Foot		Other Deformities		Total	
		No.	%	No.	%	No.	%	No.	%
Entrants	2487	111	4.5	456	18.3	343	13.8	910	36.6
2nd Age Group	3283	183	5.6	418	12.7	369	11.2	970	29.5
3rd Age Group	2106	109	5.2	279	13.2	208	9.9	596	28.3
Additional	998	63	6.3	122	12.2	123	12.3	308	30.9
<b>TOTALS</b>	<b>8874</b>	<b>466</b>	<b>5.2</b>	<b>1275</b>	<b>14.4</b>	<b>1043</b>	<b>11.8</b>	<b>2784</b>	<b>31.4</b>

**Following up.**—The following up of the defects found to require treatment or observation may be divided into two sections, namely the re-examination 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.

Visits paid to the homes by the Health Visitors :—

Dental cases	.....	.....	.....	.....	7
Vision cases	.....	.....	.....	.....	184
Ear, Nose and Throat cases	.....	.....	.....	.....	58
Skin cases	.....	.....	.....	.....	99
General cases	.....	.....	.....	.....	579
Orthopaedic cases	.....	.....	.....	.....	59
Other cases	.....	.....	.....	.....	686
					—————1672
Children seen at schools	.....	.....	.....	.....	847
					—————2519

**Cleanliness.**—The health visitors and assistant nurses have continued to carry out the periodic cleanliness examinations of all the children attending school. As a result of 70,931 examinations, 443 cleansing notices were issued (Section 54(2), Education Act, 1944) necessitating exclusion from school. All related to infestation with head lice. 147 individual children were concerned, some being found infested more than once during the year.

Facilities are provided at the school clinics for the cleansing of children found infested. The following details show the work performed :—

Number of children cleansed	.....	.....	263
Of this number 201 children attended once			
” ” ” 43	”	”	twice
” ” ” 16	”	”	three times
” ” ” 3	”	”	four times
Total	.....	263	

There were, therefore, 347 attendances for cleansing. In addition to those children excluded from school these figures include children found verminous at special examinations at clinics.



## MUNICIPAL CLINICS

During the year, 67,590 attendances were made by children at the various clinics, and are summarised in the following table :—

Clinic	King's Park Road	Sydney House	Oatlands House	Swaythling	Bitterne Park	Surrey House	Millbrook	Cardigan Road	Branch Clinics	Total
Dental Service .. .. .	—	3974	3736	—	—	—	—	5031	—	12741
Skin Clinic .. .. .	3192	3044	1903	4263	1974	1595	1698	—	557	18226
General Inspection .. .. .	433	678	685	914	573	388	664	—	—	4335
Asthma Clinic .. .. .	314	—	—	—	—	—	—	—	—	314
Rheumatism & Heart Clinic .. .. .	160	—	—	—	—	—	—	—	—	160
Artificial Sunlight Clinic .. .. .	144	341	351	269	96	141	568	—	—	1910
Ophthalmic Clinic .. .. .	5479	—	—	—	—	—	—	—	—	5479
Ear, Nose & Throat Clinic .. .. .	1847	—	—	—	—	—	—	—	—	1847
Orthopaedic Clinic .. .. .	1518	—	—	—	—	—	—	—	—	1518
Diphtheria Immunisation Clinic .. .. .	433	473	443	231	242	161	457	—	60	2500
Poliomyelitis Vaccination Clinic .. .. .	2691	3138	2041	1255	982	505	1772	—	—	12384
B. C. G. Vaccination Clinic .. .. .	669	—	—	—	—	—	—	—	—	669
Child Guidance Clinic .. .. .	2385	42	—	—	—	—	79	—	—	2506
Special Cases .. .. .	259	—	—	—	—	—	—	—	—	259
Speech Clinic .. .. .	2590	—	—	—	—	—	—	—	—	2590
Boarded-Out Children .. .. .	136	13	2	—	1	—	—	—	—	152
<b>Totals</b>	<b>22250</b>	<b>11703</b>	<b>9161</b>	<b>6932</b>	<b>3868</b>	<b>2790</b>	<b>5238</b>	<b>5031</b>	<b>617</b>	<b>67590</b>

The work and a summary of the activities at the various school clinics are set out as follows :—

#### Health Centre, King's Park Road.—

##### Skin Clinic

Attendance at this clinic has been well maintained. Cases of scabies continue to be at a low level, and respond readily to treatment. During the year there were a few cases of body ringworm, but these cleared up well with treatment. No epidemic of this disease was experienced.

There were 71 cases of plantar warts, 25 boys and 46 girls. Treatment with carbon dioxide snow was given with good results. Of the children treated 4 boys and 5 girls were under the age of 5.

##### Inspection Clinic

Children attending this clinic are generally cases of minor sepsis, injuries, debility, enuresis and soiling. Parents are quite often given advice on the general care and welfare of their children.

Cases not considered suitable for clinic treatment are referred to their own family doctor.

### Asthma Clinic

Attendances continue to be satisfactory, and results in the majority of cases were good. As in former years the Hampshire County Authority continue to refer suitable cases to this clinic. During 1957, 6 boys and 1 girl, who reside within the county area, visited the clinic.

	Boys	Girls	Total
Number of cases treated .....	66	24	90
Average age at onset (years) .....	3 4/12	3 3/12	
<b>PROGRESS—</b>			
Much improved .....	8	9	17
Improved .....	25	9	34
Some improvement .....	26	6	32
No improvement .....	4	—	4
Too early to report .....	2	—	2
Ceased attendance .....	1	—	1
Discharged .....	1	—	1

### Rheumatism and Heart Clinic

Rheumatic cases continue to be few in number and mild in nature. Most of the cardio-vascular lesions are of the congenital or functional type. Every effort is made to see that children lead as normal a life as is compatible with the lesion they have, in conjunction with the opinion of their family doctors and any specialists they may be attending.

Under supervision, January 1957 .....	124
Cases seen for the first time in 1957 .....	27
Discharged or ceased attending in 1957 .....	32
Under supervision, December 1957 .....	119
Total number of visits .....	160
<b>Diagnosis in new cases :—</b>	
Congenital abnormality .....	3
Functional murmur .....	17
Rheumatic pains .....	1
Poor circulation .....	3
Myocarditis .....	3



### External Eye Disease and Defective Vision

Mr. J. Keyms, B.A., M.D., Ch.B., B.A.O., Ophthalmic Surgeon, conducts three sessions weekly at King's Park Road. The following table summarises the work carried out during the year, and shows comparative figures for the years 1955 and 1956 :—

	1955	1956	1957
Attendances at Clinic .....	5586	5600	5479
Individual children seen by the specialist .....	2840	2665	2749
Submitted to refraction .....	1288	1455	1461
Glasses prescribed .....	1228	1394	1397
Received other treatment .....	43	33	26
Placed under observation .....	1194	1005	805
Found not to require treatment or observation .....	333	302	267
Number of individual children for whom spectacles were :			
(a) Prescribed .....	1228	1386	1388
(b) Obtained .....	*1411	*1141	*1305

*\*This figure includes children for whom glasses were prescribed but not provided during the previous year.*

The Local Health Authority pays a sessional fee to the Ophthalmic Surgeon and claims on the Local Executive Committee for each case refracted.

### Ear, Nose and Throat Clinic

This clinic is conducted by Mr. Bernard Sugden, M.B., B.S., M.R.C.S., L.R.C.P., D.L.O., Aural Surgeon, whose services are provided by the Southampton Hospital Management Committee.

	1955	1956	1957
Total attendances .....	2199	2059	1847
New cases for consultation .....	816	734	682
Return cases for review or treatment .....	1383	1325	1165
Tonsil and adenoid operations .....	225	230	176
Nasal and aural operations .....	21	16	15
Audiographs .....	22	162	171

This clinic provides all the facilities of an Ear, Nose and Throat department of a general hospital, and is supported by trained staff and complete ancillary services of speech therapy, lip-reading and audiometry.

## Orthopaedic Clinic

The number of cases attending this clinic has been well maintained, and, as in former years, the closest liaison was continued with the Lord Mayor Treloar Orthopaedic clinic held at the Royal South Hants Hospital. This major clinic deals with cases requiring specialist treatment, hospital admission etc., whilst the minor clinic deals with minor postural and foot defects. Any serious cases seen at this latter clinic are referred to the hospital clinic after informing the family doctor concerned in the case.

Anterior poliomyelitis .....	1	Osgood-Schlatter's disease .....	1
Calcaneus valgus .....	24	Osteo chondritis .....	22
Claw Toes .....	13	Pes cavus .....	29
Depressed sternum .....	8	Pes plano valgus .....	56
Diaphyseal Aclasia .....	1	Pes valgus .....	275
Digitus quintus varus .....	2	Pigeon chest .....	4
Dupuytren's Contracture .....	1	Poor posture .....	29
Exostosis oscalcis .....	5	Scoliosis .....	48
Foot eversions .....	100	Short leg .....	38
Ganglion .....	3	Sprains .....	17
Genu valgum .....	223	Sprengel shoulder .....	1
Genu varum .....	53	Talipes.....	1
Hallux valgus .....	28	Talipes equino varus .....	1
Hammer toes .....	2	Tight pectorals .....	17
Harrison's sulcus .....	2	Tight tendo achilles .....	11
Kypholordosis .....	66	Torticollis .....	2
Kyphosis .....	51	Torticollis congenital .....	8
Lordosis .....	7	Torsion of tibia .....	98
Metatarsus primus elevatus	7	Webbed toes .....	2
Metatarsus varus .....	33	Other Forms .....	249
			<hr/> 1439



## ANALYSIS OF ATTENDANCES AT MINOR ORTHOPAEDIC CLINIC

Classification	Under School Age		School Age		Total	
	New	Old	New	Old	New	Old
Feet, etc. ....	186	116	749	195	935	311
Spine ....	3	1	193	75	196	76
<b>TOTAL</b> .....	189	117	942	270	1131	387

**Speech Clinic**

Children who are found to require and might benefit from speech therapy are referred either by the Ear, Nose and Throat Specialist or by the School Medical Officers.

Miss S. A. Barnard was appointed on the 2nd September, 1957 making a total of two speech therapists on the staff.

Sessions are conducted at Oatlands House and Sydney House Clinic (one session per week at each) as well as the main centre at King's Park Road. Miss D. M. Whittard also attends the Spastic Unit, Aster House for three half sessions per week, and Miss S. A. Barnard recommenced a session at Netley Court Special Day School.

Sessions conducted by Speech Therapist .....	523
Attendances at clinic .....	2590
Treatments given .....	2414
Consultations .....	176
Check examinations .....	55
Cases discharged .....	75
Children on register, December 1957 .....	168

## Children on waiting list :

(a) for first consultation .....	93
(b) for check examination .....	46
	139

The children discharged were classified as follows :—

	Normal Speech		Improved		Unco-operation		No treatment necessary		Unsuitable for treatment		Left district		Left school		Transferred to another clinic		TOTAL	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Stammering	3	1	-	-	4	1	3	4	-	-	2	-	2	-	-	-	14	6
Dyslalia	13	12	-	-	5	5	10	4	-	-	1	-	-	-	1	-	30	21
Dyslalia due to mental retardation	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-
Dysphonia	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	2	-
Dysarthria	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-
Totals	16	13	-	-	10	6	13	8	2	-	3	-	2	-	2	-	48	27



**Child Guidance Clinic**

In all 2,516 child attendances were made, consisting of :—

Consultations	.....	.....	.....	.....	212
Treatments	.....	.....	.....	.....	1,375
Intelligence tests	.....	.....	.....	.....	298
Educational tests	.....	.....	.....	.....	219
Personality tests	.....	.....	.....	.....	10
Remedial Teaching	.....	.....	.....	.....	632

There were 1,740 parent attendances, and 391 home visits were made by the psychiatric social workers.

Sources of referral :—

Doctors from various clinics	.....	.....	.....	.....	48
Hospitals	.....	.....	.....	.....	51
Private doctors	.....	.....	.....	.....	29
Head teachers	.....	.....	.....	.....	62
Chief Education Officer	.....	.....	.....	.....	6
Probation Officers and Chief Constable	.....	.....	.....	.....	47
Children's Officer	.....	.....	.....	.....	6
Parents	.....	.....	.....	.....	44
Speech Therapist	.....	.....	.....	.....	2
Dr. Barnardo's Homes	.....	.....	.....	.....	1
N.S.P.C.C.	.....	.....	.....	.....	1
Catholic Child Welfare Society	.....	.....	.....	.....	1

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298

Reasons for referral were as follows :—

(a) Nervous disorders—					
Fears, anxieties and nervousness	.....	.....	.....	.....	44
Night terrors	.....	.....	.....	.....	6
					Total 50
(b) Habit disorders and physical symptoms—					
Enuresis	.....	.....	.....	.....	21
Speech difficulties	.....	.....	.....	.....	3
Restlessness and excitability	.....	.....	.....	.....	6
Tic	.....	.....	.....	.....	3
Feeding difficulties	.....	.....	.....	.....	2
Asthma	.....	.....	.....	.....	2
Double incontinence	.....	.....	.....	.....	1
					Total 38
(c) Behaviour disorders—					
Unmanageable	.....	.....	.....	.....	33
Pilfering	.....	.....	.....	.....	15
Tempers	.....	.....	.....	.....	2
Withdrawn behaviour	.....	.....	.....	.....	11
Truancy	.....	.....	.....	.....	12
Aggressiveness and cruelty	.....	.....	.....	.....	7
Sex problem	.....	.....	.....	.....	1
Immaturity	.....	.....	.....	.....	3
					Total 84

- (d) Educational difficulties—  
 Backward at school ..... 34  
 Inability to concentrate ..... 4  
 Educational and vocational guidance ..... 3 Total 41
- (e) Special examinations—  
 Intelligence test only ..... 45  
 Reports for children on remand ..... 36  
 Advice regarding placement ..... 4 Total 85
- Ages of referral :

Ages	2 and under	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Over 16	Total
Boys	—	7	8	17	23	22	7	25	19	23	15	14	7	4	2	—	193
Girls	1	4	1	7	12	15	14	12	6	7	9	6	2	5	1	3	105

**Staff :**

Part-time Medical Director and Consultant Psychiatrist :

Dr. Mary Capes.

Part-time Consultant Psychiatrist :

Dr. W. J. T. Kimber (Left 14-10-57.)

Maximum part-time Consultant Psychiatrist :

Dr. Lotte Rosenberg (Commenced 15-10-57.)

Full-time Educational Psychologists :

P. Williams, Esq., M.A., B.Sc.

D. Greenald, Esq., B.Sc. (ECON.) DIP. PSYCH.

(Commenced 16-9-57).

Full-time Therapist and Psychologist :

Mrs. E. Ellingham, DIP.PSYCH.

Full-time Psychiatric Social Workers :

Miss Marion Opie.

Miss Ishbel Beatty.

Miss Brenda Stubbs, B.A. (Commenced 1-8-57.)

**Temporary Staff :**

Dr. Altschulova, Consultant Psychiatrist

(February-March, 1957)

Mrs. Haigh, Part-time Psychiatric Social Worker (Jan. Aug. 1957, continuing in voluntary capacity until December)

**DISPOSAL OF CASES**

After Treatment :—

Much improved	.....	.....	.....	.....	20
Improved	.....	.....	.....	.....	68
Unchanged	.....	.....	.....	.....	4
Transferred to other agencies	.....	.....	.....	.....	9
Closed prematurely :—					
Some improvement	.....	.....	.....	.....	6
Unco-operative	.....	.....	.....	.....	2
Moved	.....	.....	.....	.....	2
Parents working or ill	.....	.....	.....	.....	1 Total 112



## After investigation :—

Consultation and advice	.....	.....	.....	62
Intelligence tests only	.....	.....	.....	43
Transferred to other agencies	.....	.....	.....	19
Closed prematurely :—				
Some improvement	.....	.....	.....	3
Unco-operative	.....	.....	.....	9
Treatment not feasible	.....	.....	.....	4
				Total 140

## Uneventuated :—

Improved before attendance	.....	.....	.....	13
Unsuitable for child guidance	.....	.....	.....	15
Moved from district	.....	.....	.....	1
Dealt with by other means	.....	.....	.....	10
				Total 39

Of the 425 children seen during the year, 12 were considered to need placement in boarding schools for maladjusted children.

*General Comment on the work in the Clinic.*—The work at the Child Guidance Clinic during 1957 has continued much as in previous years, but appointments in the autumn of a second Consultant Psychiatrist, a second Educational Psychologist, a third Psychiatric Social Worker and a third member of the office staff, has added a second team to help cope with the volume of work. This very welcome increase in staff has made it possible to start branch clinics at the Millbrook and Sydney House Health Centres and so obviate long journeys into the centre of the town for some of the young families.

Since this increase in staff, the waiting list, always a problem in Child Guidance work, has been reduced from about 70 to 30 children. It is likely to remain at this figure unless there is a diminution in referrals, which now means a wait of approximately three months instead of six. Children who are acutely disturbed, and those referred by the Juvenile Court, of whom there has been an increasing number during this year, are seen within a week or so. Since over a third of all types of adult illness comes under the heading of mental disorder and nervous stress, and over 200,000 hospital beds are filled each year by patients suffering in this way, the relief and even better the prevention of mental ill health at an early age is obviously an urgent problem, and the need for a further increase in staff in due course may arise.

Also more children of under five might well be referred than we see at present, since the younger the age the more effective the response to psychological treatment. For this reason the liaison between the Family doctors in the town and the clinic personnel needs all the consideration possible. There is a close co-operation and interchange of views between the medical staff of the Children's



Hospital and also between the School Medical, Maternity and Child Welfare doctors and this staff. This has been greatly appreciated and it is hoped that as experience grows so will the service become increasingly useful.

Dr. Kimber's work in the Clinic as a Consultant Psychiatrist terminated in November last after working here for five years. During this time we were very fortunate in being able to benefit from his experience and the great wisdom he had gained during his 40 years of specialisation, and many children and their parents received his kindly guidance and treatment and came to know him as a friend. A very warm tribute should be paid to him for his unselfish devotion and steadfastness during the early phases of development of the Clinic. Dr. Alschulova combined with her other appointments in London six weeks work down here during February and March in Dr. Capes' absence on Study Leave, and should also be thanked for her really valuable help.

Finally warm thanks are due to Mrs. Haigh, who worked here until August in a part-time capacity as a Psychiatric Social Worker and helped with many home visits as well as parent interviews at the Clinic.

*Training.*—Two students taking the Certificate in Social Science undertook part of their practical work in the Clinic.

*Post Graduate.*—One student taking the course in applied social studies came in October for five months part-time practical work in the Clinic.

Student Health Visitors attended the Clinic in June. Almoners from the Wessex region attended twelve weekly seminars on social casework.

Miss Opie acted as part-time tutor to the Home Office Refresher Course for Child Care Officers, for three weeks in September.

*Lectures Outside the Clinic.*—

At the University—6 to Social Science students.

4 to a group of teachers at the Institute of Education.

Other groups — 1 to Paediatric Almoners at their Annual Meeting.

1 to a Young Wives' Fellowship.



*Work in the Schools.*—

Individual intelligence tests .....	180
Educational tests .....	158
Personality tests .....	5
Group intelligence tests .....	2
Discussions with teachers .....	177

Perhaps the most encouraging aspect of this work in 1957 was the acceptance of the second educational guidance programme in the borough schools. With much the same procedure as in 1956 the slow-learning children in a whole age group were examined, and appropriate measures taken to see that as much as possible was done to assist them.

It is interesting to note that this age group produced a slightly higher proportion of children (22 children in all) in need of special schooling as compared with the last. As last year this figure is still below the estimate of 1% made by the Ministry of Education.

The presence of Remedial Teachers working with retarded children in the junior schools was also a feature of the 1957 work, and three meetings of these teachers and their head teachers were held at the clinic in order to discuss problems of mutual interest. A short course is being arranged at the request of this group for 1958.

Requests for psychological advice on problems of child development encountered in the schools have continued to be met, and this work is limited only by the time available.

It is as always most satisfying to be able to thank the schools for their help and co-operation throughout the year.

**Dental Clinic, Cardigan Road.**—Mr. A. Topping, the Principal School Dental Officer submits the following report —

Once again the dominant feature of the school dental service has been the persistence of the now long established shortage of school dental officers, coupled with our total failure to attract young qualified persons who might be willing to carry this service into the future. No service can continue to exist for any length of time, unless it is steadily sustained by a constant and sufficient flow of



young recruits to take the places of those who of necessity must relinquish their posts sooner or later, and the school dental service is no exception. From all reports, it is in exactly that position in many parts of the country, and particularly is this so in the case of County Boroughs, and it can only be a matter of time before the service ceases to exist. It would seem that there is nothing we might try to do locally to alter the present trends, and it may well be that a completely new revaluation of this service will have to be made perhaps at national level to decide upon its future value to our society.

In Southampton we have fortunately suffered no loss of full time dental officers throughout the year, and the number remains at three. The part time dental officers have also remained at substantially the same number, but there have been losses, replacements, and re-arrangements so that the net result shows only a slight reduction on last year. The numbers being four part time officers, equivalent in man-hours to 7/11 of a full time officer. Every effort will, of course, be made to fill the existing vacancies on the staff and to ensure that we do not sustain any losses.

The three clinics, Cardigan Road, Oatlands House and Sydney House have continued on a full time basis as last year, and these are so situated that a school dental service can be given within reasonable distance of all schools, even in the outlying districts of the town. This is accomplished by spreading the available staff thinly over the three clinics, and any interruption in the arrangements by illness or other causes, requires immediate re-adjustments. Fortunately such occurrences are remarkably rare, and the goodwill of teachers, dentists and all concerned is usually sufficient to avoid any serious disruption of the service.

For the future in Southampton we have well considered plans, schemes, and proposals for starting new clinics and expanding the service in many parts of the town but these must await the revaluation of the School Dental Service, a service which some believe to be of inestimable value to the health of our school children and to the nation as a whole.

**Ultra Violet Light Clinics.**—Treatment at these clinics has proved beneficial chiefly among the younger children. A number of children have been referred by the family doctors and the chest clinic, and it is gratifying to know that we can be of assistance in these cases.

The number of clinics where artificial sunlight treatment is available is seven—King's Park Road, Sydney House, Oatlands House, Swaythling, Bitterne Park, Surrey House and Millbrook.



**ATTENDANCES AT ARTIFICIAL SUNLIGHT CLINIC**

	King's Park Road Clinic		Sydney House Clinic		Oatlands House Clinic		Swaythling Clinic		Bitterne Park Clinic		Surrey House Clinic		Millbrook Clinic	
	Pre-Sch.	Sch. Total	Pre-Sch.	Sch. Total	Pre-Sch.	Sch. Total	Pre-Sch.	Sch. Total	Pre-Sch.	Sch. Total	Pre-Sch.	Sch. Total	Pre-Sch.	Sch. Total
Children who attended for the first time in 1957 .....	6	6	38	5	26	16	36	2	8	—	13	—	52	1
Attendances in 1957 .....	92	40	263	35	190	119	229	2	88	—	128	—	506	9
		132	298	309	309	231	231	88	88	128	128	515	515	515

**School Clinics.**—In addition to the main centre at King's Park Road and the Dental Clinic at Cardigan Road, there are six clinics, listed below, which cater for the needs of the Southampton public living in the outlying districts. All clinics are open daily, but a medical officer is only in attendance at certain sessions.

Sydney House Clinic,  
Pear Tree Avenue.

Oatlands House Clinic,  
Winchester Road.

Swaythling Clinic,  
Mayfield Road.

Bitterne Park Clinic,  
Thorold Road.

Surrey House Clinic,  
Sullivan Road.

Millbrook Clinic,  
Helvellyn Road.

Attendances at the various clinics show a ten per cent increase over the previous year. During 1955 Oatlands House Clinic showed a decrease in attendances on account of the opening of Millbrook Clinic, but this year attendances at Oatlands House have increased by ten per cent, and at Millbrook the attendances were more than doubled. It is gratifying to know that Millbrook Clinic is now well established, and that the public in that area are taking full advantage of this clinic.

*Verrucae* :—Verrucae and warts appeared in their usual high numbers, but the use of carbon dioxide snow treatment has considerably reduced the number of attendances. In the Sydney House area there was an epidemic of verrucae and athlete's foot amongst the pupils of the new Weston Park Secondary School for girls. Whilst the incidence appeared to be greater this year, elsewhere it had not reached the numbers that it did at this school. It is possible that the infection spread so rapidly here because, paradoxically, of the excellent new gymnasium arrangements. These include a special shower room, and either a complete body shower or, at least, a foot shower bath was taken by the girls after their lesson in the gymnasium. The damp floor of the shower room probably facilitated the spread of infection, although both staff and pupils are by now conscious of the need for early reporting and treatment of these lesions.



*Impetigo* :—There was an outbreak of impetigo contagiosa in the Bitterne Park area during the early part of the year. Some cases were very resistant to treatment. In other districts impetigo, appears to be on the decrease since the onset of the winter months.

*Ultra Violet Ray* :—Sunlight treatment is felt to be very helpful in certain cases, and is mainly recommended for younger children who suffer from nasal or bronchial catarrh or for older children who suffer from an adolescent acne vulgaris.

*General* :—Children attending the clinics are referred from various sources, either sent along by head teachers or parents as casualties or for advice, or are referred from medical inspection for further investigation. Children found with defects of a major nature are referred to respective specialist clinics.

**Immunisation against Diphtheria.**—The usual propaganda to encourage parents to accept diphtheria immunisation for their children was continued throughout the year. This propaganda consists of the posting of birthday cards to all children attaining the age of one year, and forwarding consent forms to all parents of children entering infants' schools. Health visitors and school medical officers also continued to advise parents to avail themselves of this treatment for their children. Posters are also displayed at the various clinics.

There were 3468 children immunised during the year. As compared with 1956 there was a slight decrease in the number of immunisations.

Of the 3468 children immunised in 1957, 1588 were dealt with at the clinics, the remaining 1880 being treated by general practitioners.

TABLE A

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

(i) New cases		913
Protective Injections :—		
Purified Toxoid Alum Precipitated first injection		913
"    "    "    "    second "		876
"    "    "    "    re-inforcing "		712
		<hr/>
		2501
		<hr/>
(ii) IMMUNISATION AT CLINICS :—		
Number of clinics held	397	(386)
Total number of attendances	2501	(3399)
Number of children who have completed course	876	(1140)
Number of re-inforcing courses		712 (1056)
IMMUNISATION BY PRIVATE DOCTORS :—		
Number of children who have completed course	1425	(1311)
Number of re-inforcing courses		455 (435)
		<hr/>
	2301	1167
	(2451)	(1491)

(Figures in brackets refer to the year 1956)



TABLE B

(Ministry of Health Annual Return for the Year Ended  
31st December, 1957).

IMMUNISATION IN RELATION TO CHILD POPULATION

Number of Children who had completed a full course of Immunisation  
at any time up to 31st December, 1957.

Age at 31/12/57 i.e. born in year	Under 1 1957	1-4 1953-1956	5-9 1948-1952	10-14 1943-1947	Under 15 Total
Last complete course of injections (primary or booster) 1953-1957	139	6729	8764	2436	18068
1943-1952			4027	10933	14960
Estimated Mid-Year child population	3380	12220	33000		48600

**Immunisation against Whooping Cough.** — Facilities exist at all the clinics for parents who wish to take advantage of immunisation of children against whooping cough.

**Vaccination against Poliomyelitis.**—At the end of the year 1957 nearly all of the 9633 children registered at the commencement of the scheme had been offered vaccination. The number of children vaccinated during the year was 6489 (5637 received two injections and 852 one injection only). It is interesting to note that 2014 children originally registered in 1956 failed to keep the two appointments made.

In November, the scheme was extended to all children born during the years 1943 to 1957 and to expectant mothers. As a result of the publicity a further 3368 applications were received.

## HANDICAPPED PUPILS ASCERTAINMENT

Children suspected to be suffering from physical or mental defects requiring special educational treatment are referred for examination by the Education Department, private practitioners, health visitors, parents and from school medical inspection.

During the year under review, the following examinations were made :—

Referred as physically defective children	120
Referred as educationally subnormal or maladjusted children	139
Total examinations	259

As a result of these examinations, the under-mentioned recommendations were made to the Education Committee :—

### PHYSICAL CASES—

Open-air school for delicate pupils	40
Epileptic colony	2
School for physically handicapped pupils	2
Deaf school	2
Home tuition	2
School for partially deaf	4
Blind school	1
Discharged	11

### OTHER CASES—

Incapable of receiving education at school	28
Incapable of receiving education at school on the ground that it is inexpedient that he/she should be educated in association with other children	1
Required supervision after leaving school	5
Special school (Day) as educationally sub-normal	33
Special school (Boarding) as educationally sub-normal	11
Special school as maladjusted	12
Ordinary school as educationally sub- normal	23
Deferred	6
Home Tuition	2
Ordinary School as maladjusted	1



## HANDICAPPED PUPILS ON REGISTER

Blind .....	7
Partially Sighted .....	13
Deaf .....	15
Partially Deaf .....	39
Delicate .....	193
Diabetic .....	1
Educationally Sub-normal .....	260
Educationally Sub-normal and Partially Deaf .....	1
Educationally Sub-normal and Delicate .....	10
Educationally Sub-normal, Partially Deaf and Maladjusted .....	1
Educationally Sub-normal and Epileptic .....	3
Educationally Sub-normal and Maladjusted .....	11
Educationally Sub-normal and Partially Sighted .....	3
Educationally Sub-normal and Physically Handicapped .....	3
Educationally Sub-normal and Speech Defect .....	3
Epileptic .....	8
Maladjusted .....	64
Maladjusted, Partially Sighted and Delicate .....	1
Maladjusted and Delicate .....	2
Physically Handicapped .....	41
Total .....	679

### Handicapped Pupils newly placed in Special Schools or Homes :

Physically Defective .....	59
Educationally Sub-normal :—	
Residential .....	10
Day .....	23
Maladjusted .....	14
Total .....	106

### Handicapped Pupils in Special Schools or Homes, at 31st December, 1957.

Blind .....	6
Partially Sighted .....	8
Deaf .....	14
Partially Deaf .....	5
Delicate .....	31
Physically Handicapped :	
Residential .....	8
Day .....	11
Epileptic .....	6
Maladjusted .....	39
Educationally Sub-normal :	
Residential .....	33
Day .....	98



## PHYSICAL TRAINING

**Report of the Physical Training Organisers.**—Remedial work in the town is now done in the main by a peripatetic teacher, as it is found that it is extremely difficult for schools to spare one of their own physical education staff to take these classes. The classes are progressing very satisfactorily and attendance is good. The numbers, these days, are not nearly as large as those of five or six years ago, due, no doubt, to the fact that there are fewer foot defects because all physical education is now done with bare feet. There are fewer children suffering from kyphosis, lordosis and scoliosis since practically all schools are now equipped with climbing apparatus where strong work of heaving, hanging, twisting and turning is done.

The first of ten secondary schools has now been opened, and it is hoped all will be equipped in the same way. This school has a fully equipped gymnasium 70 ft. by 40 ft. by 20 ft. high with a floor warmed to 60°, and recessed radiators for use when necessary. Both forms of heating are independently controlled. Special features include walk-through showers, Southampton Drench Type, with separately controlled walk-through foot showers, adequate drying space, a large changing room to accommodate ninety children and a separate locker room with a locker for every girl in the school. Each girl is provided with tee shirt and knickers in scarlet and a brightly coloured towel embroidered with a large number.

With adequate staff it is felt that these secondary schools will themselves be able to cope with all but serious physical defects, so that in the future, remedial centres will be necessary mainly for infant and junior children and possibly for some of the older secondary schools which are not so well equipped.

**School Remedial Exercise Classes.**—The following table gives details of the work carried out during 1957 :—

Name of Centre	No. of children for whom accommodation is available	Individual children dealt with during 1957	Total attendances made by children during 1957
Aldermoor	30	15	742
Bassett Green	30	19	765
Beechwood	25	7	273
Bitterne Park Junior	25	8	256
Deanery	25	6	151
Girls' Grammar	30	15	505
King Edward VI	25	19	347
*Mount Pleasant	25	18	280
Portswood	25	7	325
Shirley	30	20	1161
Shirley Warren	25	16	382
St. Anne's	25	1	7
Tanner's Brook	25	12	442
Taunton's	25	45	875
Western	25	8	235
Itchen Grammar	25	3	88
<b>TOTALS</b>	<b>420</b>	<b>219</b>	<b>6830</b>

\* Class closed Nov. 1957.



## INFECTIOUS DISEASES

The following notifications were received from the head teachers during the year :—

School	Scarlet Fever	Diph- theria	Measles	Chicken Pox	Whooping Mumps	Cough	Other Diseases
Aldermoor	—	—	49	23	3	3	7
Ascupart	3	—	27	50	14	1	19
Banister	—	—	19	1	7	4	1
Bassett Green	1	—	20	7	—	13	—
Beechwood	—	—	4	—	—	—	2
Bevois Town	1	—	19	2	1	1	—
Bitterne C. E.	—	—	24	5	1	1	—
Bitterne Manor	—	—	17	—	16	—	—
Bitterne Park	3	—	25	50	32	3	7
Central	2	—	37	19	32	11	14
Deanery	—	—	—	—	—	—	—
Foundry Lane	—	—	77	28	15	—	2
Freemantle C.E.	1	—	22	34	2	14	8
Girls' Grammar	—	—	—	—	—	—	—
Glenfield	—	—	1	3	30	7	3
Harefield	3	—	15	9	—	5	2
Heathfield	—	—	4	19	7	—	1
Highfield	1	—	33	79	4	1	—
Itchen Grammar	—	—	—	—	—	—	—
King Edward VI	—	—	—	2	4	—	1
Lordswood	—	—	16	6	5	1	1
Ludlow	2	—	75	34	85	13	93
Mansel	1	—	28	11	8	6	145
Merry Oak	1	—	2	—	1	—	6
Millbrook	—	—	—	2	2	—	297
Moorhill	—	—	7	7	—	1	—
Mount Pleasant	2	—	24	1	2	—	5
Newlands	4	—	18	2	35	3	2
Northam	2	—	25	5	7	—	120
Portswood	1	—	26	33	77	2	163
Redbridge	—	—	17	49	2	—	27
Regents Park	—	—	27	1	3	2	3
Secondary Technical	—	—	—	1	—	—	103
Shirley	2	—	63	19	22	19	9
Shirley Warren	2	—	4	2	24	—	1
Sholing	—	—	6	6	1	1	619
St. Anne's Grammar	—	—	—	—	—	—	—
St. Denys	—	—	15	16	4	7	47
St. John's	1	—	4	24	1	—	60
St. Joseph's R.C.	—	—	10	7	6	1	—
St. Jude's C.E.	1	—	1	—	—	2	32
St. Mark's C.E.	1	—	10	6	7	—	—
St. Mary's C.E.	3	—	7	9	2	4	—
St. Monica	1	—	18	6	39	3	57
Springhill R.C.	—	—	16	8	3	—	231
Swaythling	6	—	8	55	—	7	266
Tanner's Brook	—	—	8	58	28	6	6
Taunton's	—	—	—	—	—	—	—
Western	5	—	39	7	3	5	64
Weston Park	2	—	16	8	8	2	40
Wimpson	—	—	12	29	16	2	279
Woolston	2	—	108	83	115	8	241
Woolston R. C.	—	—	—	—	—	—	—
<b>TOTALS</b>	54	—	1003	826	674	159	2984

**Tuberculosis.**—The following table shows the number of children notified under the Public Health (Tuberculosis) Regulations, 1952, giving the previous year's notifications in brackets.

Location of Disease	Boys	Girls	Total
Pulmonary Tuberculosis	3 (9)	8 (8)	11 (17)
Non-Pulmonary Tuberculosis	2 (—)	4 (2)	6 (2)
Totals	5 (9)	12 (10)	17 (19)

**Vaccination against Tuberculosis.**—As in previous years the arrangements whereby school children in the age group 13 plus are Mantoux tested and negative reactors are given B.C.G. vaccination continued satisfactorily during the year. It was not possible to carry out testing and vaccinating at all schools owing to the Poliomyelitis Vaccination scheme being in full progress. However, the following secondary modern, grammar and private schools were visited, and the table shows results of the tests carried out.

Central Secondary Modern School  
 Clark's College  
 Clough's College  
 King Edward VI Grammar School  
 Secondary Technical School  
 Shirley Warren Secondary Modern School  
 St. Anne's Grammar School  
 St. Winifred's School  
 Swaythling Secondary Modern School  
 Western Secondary Modern School  
 Woolston R. C. School  
 Woolston Vicarage School

Mantoux Tested	Not Read	Positive Reaction	Negative Reaction and Vaccinated
946	47	187 (19.8 %)	1712 (75.3 %)



**Children excluded from School.**—The following are particulars of the defects for which children were excluded from school :—

Adenitis .....	1
Adenoid operations .....	21
Bronchitis .....	1
Conjunctivitis .....	1
Debility .....	2
Ear trouble .....	6
Herpes .....	1
Impetigo .....	81
Miscellaneous .....	45
Ringworm .....	1
Scabies .....	6
Tonsil and Adenoid operations .....	118
Tonsil operations .....	10
Other E.N.T. defects .....	4
Total .....	298

**School Meals Service.**—The total number of meals served during the year was 2,075,824 including those served at the four grammar schools, viz., Taunton's, King Edward VI, Itchen and Girls' Grammar Schools.

For the 25th September when figures were supplied to the Ministry of Education for school meal statistics there were 9,809 children taking meals. The percentage of free meals was 7.98. The number of children taking meals was drawn from the following :—

Aldermoor Junior & Infants	..... 184	Shirley Junior & Infants	..... 279
Ascupart Junior & Infants	..... 74	Shirley Warren Secondary	..... 316
Aster House	..... 10	Shirley Warren Junior	..... 172
Banister	..... 54	Shirley Warren Infants	..... 60
Bassett Green Junior & Infants	187	Lordswood (Shirley Warren	
Beechwood	..... 245	Infants Annexe)	..... 57
Bevois Town	..... 41	Sholing Secondary	..... 249
Bitterne Manor	..... 57	Sholing Junior & Infants	..... 117
Bitterne Park Secondary	..... 161	St. Denys Junior & Infants	..... 89
Bitterne Park Junior & Infants	118	St. John's	..... 43
Bitterne C. E. Junior & Infants	106	St. Joseph's	..... 55
Central Secondary	..... 88	St. Jude's	..... 31
Central Junior & Infants	..... 146	St. Mark's	..... 99
Deanery	..... 135	St. Mary's	..... 19
Foundry Lane Junior & Infants	199	St. Monica	..... 117
Freemantle	..... 86	Springhill	..... 242
Glenfield	..... 56	Swaythling Secondary Girls	
Harefield Junior & Infants	..... 211	& Boys	..... 178
Heathfield Junior & Infants	..... 226	Swaythling Junior & Infants	..... 57
Highfield	..... 117	Tanners Brook Junior & Infants	232
Ludlow Junior & Infants	..... 312	Thornhill Junior & Infants	..... 231
Mansel Junior & Infants	..... 235	Western Secondary	..... 162
Merry Oak	..... 209	Western Infants	..... 27
Millbrook	..... 176	Weston Park Junior & Infants	..... 146
Moorhill	..... 20	Weston Park Secondary	..... 372
Mount Pleasant Secondary	..... 110	Wimpson Junior & Infants	..... 183
Mount Pleasant Infants	..... 22	Woolston Secondary Boys & Girls	200
Newlands Junior & Infants	..... 100	Woolston R. C.	..... 117
Netley Court	..... 81	Woolston Infants	..... 107
Northam Junior & Infants	..... 37	Secondary Technical	..... 85
Portswood Secondary	..... 95	Girls' Grammar	..... 448
Portswood Junior & Infants	..... 44	Itchen Grammar	..... 108
Redbridge	..... 53	King Edward VI Grammar	..... 439
Regents Park Secondary	..... 265	Taunton's	..... 447

**Adexolin Capsules.**—During the year, 808 recommendations were made by school medical officers for the supply of adexolin capsules. The total number of children receiving capsules at the end of the year was 3177

**Milk.**—During the year, 5,082,282 third pints of milk were consumed by the children in the schools, and were supplied free of charge.



**Medical Inspection Returns**  
**YEAR ENDED 31ST DECEMBER, 1957**

TABLE 1

**Medical Inspection of Pupils attending Maintained Primary and  
 Secondary Schools**  
**(Including Special Schools)**

## A—PERIODIC MEDICAL INSPECTIONS

Age Groups inspected and number of children examined in each :

Entrants	.....	.....	.....	2487
Juniors	.....	.....	.....	3283
Leavers	.....	.....	.....	2106
Total				7876
Additional Periodic Inspections *				998
Grand Total				8874

## B—OTHER INSPECTIONS

Number of Special Inspections	.....	.....	9167	
Number of Re-inspections	.....	.....	16782	
Total				25949

## C—PUPILS FOUND TO REQUIRE TREATMENT

**Number of Individual Pupils found at Periodic Medical Inspection to  
 Require treatment (excluding Dental Diseases and Infestation with  
 Vermin)**

Age Group Inspected	For defective vision (excluding squint)	For any of the other conditions recorded in Table 3a	Total Individual Pupils
(1)	(2)	(3)	(4)
Entrants	65	511	545
Juniors	336	535	778
Leavers	274	296	514
Total	675	1342	1837
Additional Periodic Insp'ns *	131	183	279
<b>GRAND TOTAL</b>	806	1525	2116

\* *e.g.*, Pupils at special schools or who missed the usual periodic examination.

D—CLASSIFICATION OF THE PHYSICAL CONDITION OF PUPILS INSPECTED  
IN THE AGE GROUPS RECORDED IN TABLE 1 A.

Age Groups	Number of Pupils Inspected	Satisfactory		Unsatisfactory	
		No.	% of col. 2	No.	% of col. 2
(1) Entrants .....	(2) 2487	(3) 2416	(4) 97.15	(5) 71	(6) 2.85
Juniors .....	3283	3232	98.45	51	1.55
Leavers .....	2106	2098	99.62	8	0.38
Add'l Periodic Inspections .....	998	979	98.09	19	1.91
TOTAL .....	8874	8725	98.32	149	1.68

TABLE 2

## INFESTATION WITH VERMIN

*Notes.*—The arrangements made for the examination and cleansing of infested pupils appear on page 11.

All cases of infestation, however slight, are recorded.

The return relates to individual pupils and not to instances of infestation.

(i) Total number of examinations in the school's by the school nurses or other authorised persons .....	70931
(ii) Total number of individual pupils found to be infested .....	443
(iii) No. of individual pupils in respect of whom cleansing notices were issued (Section 54(2), Education Act, 1944) .....	147
(iv) No. of individual pupils in respect of whom cleansing orders were issued (Section 54(3), Education Act, 1944) .....	—



TABLE 3

## RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION

## A.—PERIODIC INSPECTIONS

Defect Code No.	Defect or Disease	PERIODIC INSPECTIONS				TOTAL (including all other age groups inspected)	
		Entrants		Leavers		Requiring Treatment	Requiring Observation
		Requiring Treatment	Requiring Observation	Requiring Treatment	Requiring Observation		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
4	Skin .....	36	92	64	55	231	258
5	Eyes— .....						
	a. Vision .....	65	385	274	231	806	1068
	b. Squint .....	52	58	15	5	122	92
	c. Other .....	18	37	3	12	40	86
6	Ears— .....						
	a. Hearing .....	32	67	25	11	100	118
	b. Otitis Media .....	23	36	10	4	48	60
	c. Other .....	8	69	5	16	20	150
7	Nose & Throat .....	123	645	25	152	229	1261
8	Speech .....	24	225	4	12	52	301
9	Lymphatic Glands .....	37	400	2	39	51	636
10	Heart .....	10	79	29	90	66	298
11	Lungs .....	74	187	28	50	197	403
12	Development — .....						
	a. Hernia .....	3	15	2	6	9	36
	b. Other .....	17	133	16	47	71	327
13	Orthopaedic— .....						
	a. Posture .....	11	100	22	87	97	369
	b. Feet .....	86	370	22	257	187	1088
	c. Other .....	70	273	45	163	211	832
14	Nervous system— .....						
	a. Epilepsy .....	5	9	1	3	14	17
	b. Other .....	18	38	1	16	26	107
15	Psychological— .....						
	a. Development .....	7	14	—	8	12	61
	b. Stability .....	22	224	3	13	52	357
16	Abdomen .....	9	48	2	2	26	65
17	Other .....	32	101	28	44	118	273

## B.—SPECIAL INSPECTIONS

Defect Code No. (1)	Defect or Disease (2)	Special Inspections	
		Requiring Treatment (3)	Requiring Observation (4)
4	Skin .....	952	3
5	Eyes—		
	a. Vision .....	1045	936
	b. Squint .....	100	79
	c. Other .....	52	2
6	Ears—		
	a. Hearing .....	119	11
	b. Otitis Media .....	1	—
	c. Other .....	78	9
7	Nose and Throat .....	191	113
8	Speech .....	19	10
9	Lymphatic Glands .....	18	3
10	Heart .....	97	1
11	Lungs .....	101	3
12	Development—		
	a. Hernia .....	—	—
	b. Other .....	8	1
13	Orthopaedic—		
	a. Posture .....	55	1
	b. Feet .....	67	6
	c. Other .....	280	6
14	Nervous system—		
	a. Epilepsy .....	—	1
	b. Other .....	11	4
15	Psychological—		
	a. Development .....	—	2
	b. Stability .....	141	5
16	Abdomen .....	—	1
17	Other .....	1533	31



TABLE 4

TREATMENT OF PUPILS ATTENDING MAINTAINED PRIMARY AND  
SECONDARY SCHOOLS (INCLUDING SPECIAL SCHOOLS)

*Notes:*—In Groups 1, 2 and 3 treatment includes all defects treated or under treatment during the year by the Authority's own staff, however brought to the Authority's notice, (i.e., whether by periodic inspection, special inspection, or otherwise during the year in question or previously) or provided otherwise than by the Authority (i.e. known by the Authority to have been provided, including treatment carried out in school clinics by the Regional Hospital Board).

GROUP 1—EYE DISEASES, DEFECTIVE VISION AND SQUINT

	Number of cases known to have been dealt with	
	By the Authority	Otherwise
External and other, excluding errors of refraction and squint .....	44	11
Errors of refraction (including squint) .....	1461	212
TOTAL .....	1505	223
Number of pupils for whom spectacles were prescribed .....	1388	—

GROUP 2—DISEASES AND DEFECTS OF EAR, NOSE AND THROAT

	Number of cases known to have been treated	
	By the Authority	Otherwise
Received operative treatment		
(a) for diseases of the ear .....	5	14
(b) for adenoids and chronic tonsillitis .....	177	21
(c) for other nose and throat conditions .....	12	7
Received other forms of treatment .....	413	75
TOTAL .....	607	117
Total number of pupils in schools who are known to have been provided with hearing aids		
(a) in 1957 .....	—	9
(b) in previous years .....	—	27

## GROUP 3—ORTHOPAEDIC AND POSTURAL DEFECTS

	By the Authority	Otherwise
Number of pupils known to have been treated at clinics or out-patients departments .....	1518	416

GROUP 4—DISEASES OF THE SKIN  
(excluding uncleanliness for which see Table 2)

	Number of cases treated or under treatment during the year by the Authority
Ringworm—	
(i) Scalp .....	—
(ii) Body .....	7
Scabies .....	53
Impetigo .....	96
Other skin diseases .....	934
<b>TOTAL</b> .....	<b>1090</b>

## GROUP 5—CHILD GUIDANCE TREATMENT

Number of pupils treated at Child Guidance Clinic under arrangements made by the Authority .....	548*
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## GROUP 6—SPEECH THERAPY

Number of pupils treated by Speech Therapists under arrangements made by the Authority .....	219
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## GROUP 7—OTHER TREATMENT GIVEN

(a) Number of cases of miscellaneous minor ailments treated by the Authority	1745
(b) Pupils who received convalescent treatment under School Health Service arrangements .....	—
(c) Pupils who received B. C. G. vaccination	746
(d) Other than (a), (b) and (c) above	
1. Rheumatism and Heart .....	126
2. Lungs .....	122
3. Nervous System .....	17
4. Cervical Glands .....	39
<b>TOTAL (a)—(d)</b> .....	<b>2795</b>

\* This figure includes 123 children seen at school,



TABLE 5

DENTAL INSPECTION AND TREATMENT CARRIED OUT  
BY THE AUTHORITY

(1)	Number of pupils inspected by the Authority's Dental Officers :—		
(a)	At Periodic Inspections	.....	9672
(b)	As Specials	.....	3195
	<b>TOTAL (1)</b>	.....	<b>12867</b>
(2)	Number found to require treatment	.....	10676
(3)	Number offered treatment	.....	9611
(4)	Number actually treated	.....	5224
(5)	Number of attendances made by pupils for treatment, including those recorded at heading 11(h)	.....	11129
(6)	Half days devoted to : Periodic (School) Inspection	.....	84
	Treatment	.....	1719
	<b>TOTAL (6)</b>	.....	<b>1803</b>
(7)	Fillings : Permanent Teeth	.....	8427
	Temporary Teeth	.....	47
	<b>TOTAL (7)</b>	.....	<b>8474</b>
(8)	Number of teeth filled : Permanent Teeth	.....	7006
	Temporary Teeth	.....	46
	<b>TOTAL (8)</b>	.....	<b>7052</b>
(9)	Extractions : Permanent Teeth	.....	2620
	Temporary Teeth	.....	6030
	<b>TOTAL (9)</b>	.....	<b>8650</b>
(10)	Administration of general anaesthetics for extraction	.....	3847
(11)	Orthodontics :		
(a)	Cases commenced during the year	.....	41
(b)	Cases carried forward from previous year	.....	6
(c)	Cases completed during the year	.....	31
(d)	Cases discontinued during the year	.....	4
(e)	Pupils treated with appliances	.....	41
(f)	Removable appliances fitted	.....	44
(g)	Fixed appliances fitted	.....	—
(h)	Total attendances	.....	701
(12)	Number of pupils supplied with artificial dentures	.....	93
(13)	Other operations :		
	Permanent teeth	.....	1828
	Temporary teeth	.....	11
	<b>TOTAL (13)</b>	.....	<b>1839</b>