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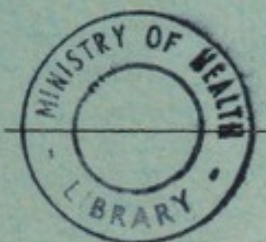
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COUNTY BOROUGH OF SOUTHAMPTON



ANNUAL REPORT

ON THE

SCHOOL HEALTH SERVICE

For the Year 1958

BY

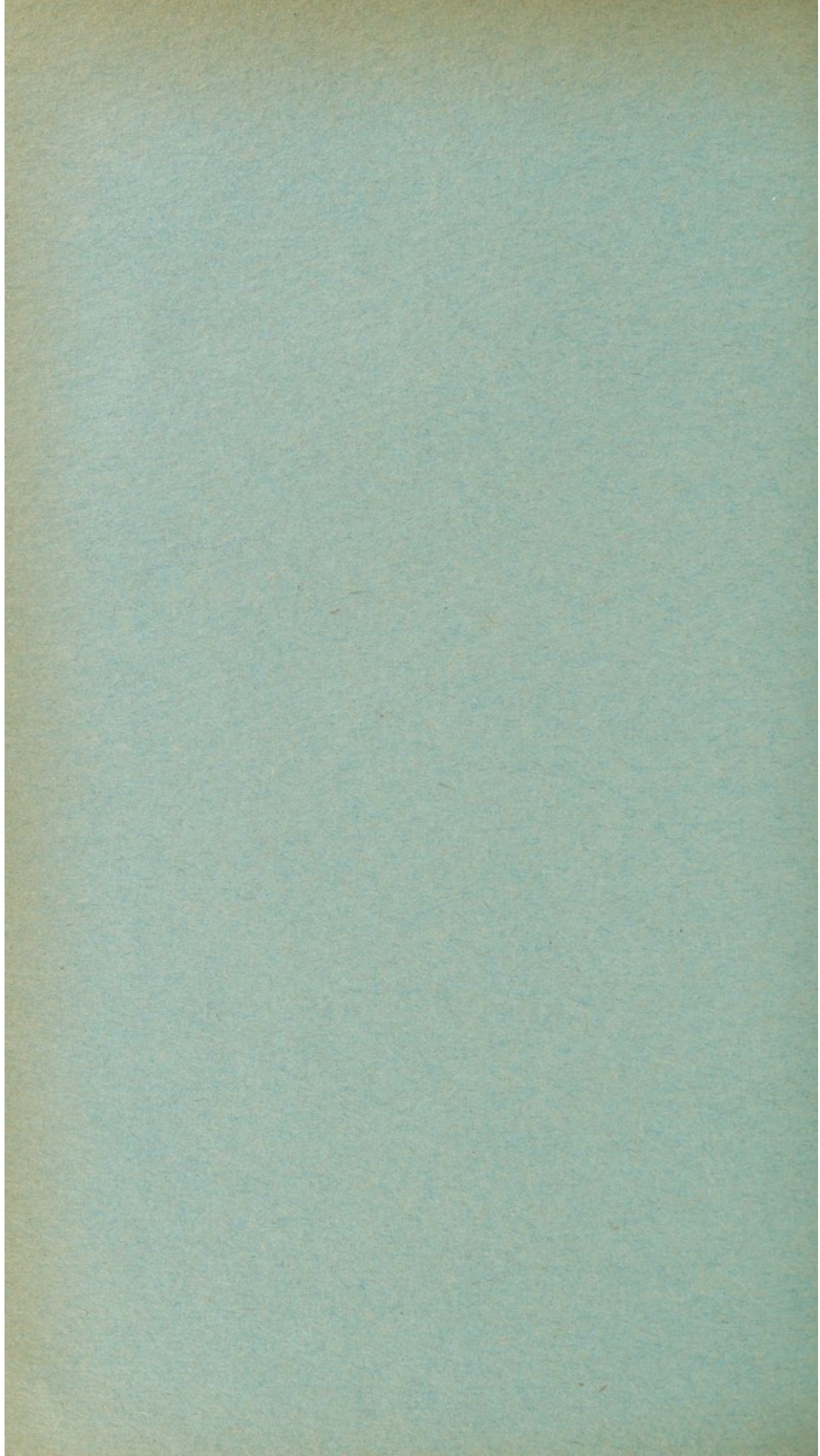
H. C. MAURICE WILLIAMS, O.B.E.

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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Senior School Medical Officer:—

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E. GRETA HUMBLE, M.B., CH.B.
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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:—

L. J. MOORE, L.D.S., R.C.S. (left 27.9.58)

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) (left 22.5.58)

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

G. A. DAVIS, L.D.S., R.C.S. (Part-time)

Speech Therapists:—

MISS D. M. WHITTARD

MISS S. A. BARNARD

Superintendent Health Visitor:—

MISS W. M. C. MELHUISH, S.R.N., S.C.M., H.V.(CERT.),
DIP. SOCIAL STUDIES (LOND.). (Commenced 1.1.58)

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 on the work of the School Health Service in Southampton for the year 1958. This report is my twenty-eighth, and is the fifty-first in the series since the Service was first inaugurated. The statistical tables in the body of this report are submitted in accordance with those approved by the Ministry of Education.

Routine medical inspection of children attending the Southampton schools continued satisfactorily throughout the year. The only school not to be visited was St. George's Roman Catholic Secondary Modern, due to the school only being opened in the autumn term. The five Grammar Schools and the Atherley Girls' School (the latter at the request of the School Governors) also received medical inspection. The total number of routine inspections carried out during the year was 9,898. The number of children inspected at the Atherley Girls' School was 139. Children found at routine examination to require treatment or observation for defective conditions were also re-inspected at the schools.

Medical inspection of pre-school children attending Northlands Day Nursery was carried out each term, and children found to be suffering from defective conditions were referred either to their own family doctor or to the appropriate clinic.

The incidence of head uncleanliness shows an increase as compared with the previous year, although the number of children examined for this condition at school decreased.

The arrangements made for the B.C.G. vaccination of school leavers continued as in previous years. Unfortunately, it was not possible to visit all schools owing to the poliomyelitis vaccination scheme being in full swing. Details of children who received B.C.G. vaccination during 1958 are set out on page 33.

In connection with the poliomyelitis scheme, I would like to express my gratitude for the help I received from the Head Teachers and their staffs of Southampton schools who carried out the distribution and collection of consent forms. The scheme has been successful despite the limited supply of vaccine. With the increased supply of vaccine, it is hoped that young adults aged between 15 and 25 will readily accept vaccination. Statistics for the year are shown on page 28.

Facilities for remedial exercises for school children are available at 16 centres, fifteen at schools (including the Grammar Schools) and the other at the main health centre at King's Park Road. The work at these classes is under the supervision of a Physical Training Organiser whose report is given on page 31.

The School Meals Service records an increase, 203,508 meals more being served, as compared with the previous year, but the consumption of milk at schools decreased.

Although there have been changes in the staff of the Child Guidance Clinic, the work continued as in previous years. Mr. P. Williams resigned his position as educational psychologist on the 21st August, 1958, to take a more senior position in Wales. Miss R. Putzel was appointed on the 1st October, 1958, to fill this vacancy. Miss M. Opie and Miss B. Stubbs also resigned their positions, and at the end of the year these vacancies had not been filled. Full details of the work carried out at this clinic will be found in the body of the report.

The position in the School Dental service continues to be serious. The shortage of Dental Surgeons appears likely to become even more acute as time goes on. As seen in the Principal School Dental Officer's report on page 23, Mr. J. L. Moore resigned his position as full-time dental officer on the 27th September, 1958, and Mr. F. Owen terminated his duties as part-time dental officer on the 22nd May, 1958. With these resignations, Sydney House dental clinic had to be closed, leaving only the main clinic at Cardigan Road and Oatlands House continuing to operate.

The minor ailments clinics conducted by health visitors at Aldermoor School and St. John's School continued as under previous arrangements. The health visitor only attends at Aldermoor when called upon by the School Matron.

The medical staff remained the same, there being no resignations and no new appointments.

With the resignation of Miss E. C. Middleton during the latter part of 1957, Miss W. M. C. Melhuish commenced her duties as Superintendent Health Visitor on the 1st January, 1958.

With my duties as Medical Officer of Health being combined with those of Principal Medical Officer to the Education Committee, the two services are readily co-ordinated.

In concluding this report, I would like to take this opportunity to express my thanks to the Chairman and Members of the School

Health (Joint) Sub-Committee for their support during the year. At the same time, I am 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 without whose loyalty and co-operation the service could not have been maintained at its present high level.

I am,

Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

A. C. Maurice Zischner

Principal School Medical Officer.

SCHOOL MEDICAL INSPECTION

Number of school departments in the Borough:—

Department: Primary 69 Secondary Modern 20

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	26	34	48	60	—	—	168
Ascupart	12	10	34	32	—	—	88
Banister	6	9	—	—	—	—	15
Bassett Green	70	61	114	99	—	—	344
Bassett Green (Aster House)	—	2	3	3	—	—	8
Beechwood	—	—	76	86	—	—	162
Bevois Town	26	25	30	19	—	—	100
Bitterne C.E.	25	33	61	42	—	—	161
Bitterne Manor	13	17	15	21	—	—	66
Bitterne Park	24	20	69	73	81	90	357
Central	32	26	86	67	104	—	315
Deanery	—	—	—	—	74	81	155
Foundry Lane	81	57	123	116	—	—	377
Freemantle C.E.	27	30	44	37	—	—	138
Girls' Grammar	—	—	—	4	—	98	102
Glenfield	50	60	—	—	—	—	110
Harefield	83	76	46	44	—	—	249
Heathfield	70	48	89	89	—	—	296
Highfield	48	31	24	34	—	—	137
Itchen Grammar	—	—	4	7	57	46	114
King Edward VI	—	—	16	—	182	—	198
Lordswood	14	15	—	—	—	—	29
Ludlow	51	48	131	153	—	—	383
Mansel	43	42	48	53	—	—	186
Merry Oak	—	—	—	—	215	—	215
Millbrook	—	—	—	—	72	64	136
Moorhill	4	2	—	—	—	—	6
Mount Pleasant	24	21	—	—	—	146	191
Netley Court	—	—	32	25	22	16	95
Newlands	31	41	49	44	—	—	165
Northam	17	18	24	26	—	—	85
Portswood	16	11	30	29	65	55	206
Redbridge	21	26	—	—	11	11	69
Regents Park	—	—	—	—	193	148	341
St. Anne's Grammar	—	—	—	26	—	34	60
St. Denys	41	44	42	47	—	—	174
St. John's	12	11	22	16	—	—	61
St. Joseph's R.C.	5	6	15	6	12	9	53
St. Jude's C.E.	22	19	—	—	—	—	41
St. Mark's C.E.	—	—	45	53	—	—	98
St. Mary's C.E.	10	21	—	19	—	—	50
St. Monica	34	25	69	48	—	—	176
Secondary Technical	—	—	—	—	76	—	76
Shirley	70	59	133	124	—	—	386
Shirley Warren	8	12	50	63	138	119	390
Sholing	42	47	71	67	—	207	434
Springhill R.C.	37	47	17	18	—	—	119
Swaythling	32	29	32	40	111	121	365
Tanner's Brook	21	18	47	74	—	—	160
Taunton's	—	—	—	—	203	—	203
Thornhill	85	76	42	55	—	—	258
Western	15	14	—	—	74	63	166
Weston Park	39	37	62	47	—	160	345
Wimpson	21	24	57	62	—	—	164
Woolston	44	47	—	—	171	14	276
Woolston R.C.	26	26	9	15	—	—	76
TOTALS	1378	1325	1909	1943	1861	1482	9898

Attendances of Parents

Attendance of parents during 1958 with comparative figures for previous five years.

Age Group	Number of Children Inspected	Number of Parents Present	Percentage of Parents present in					
			1958	1957	1956	1955	1954	1953
Entrants								
Boys	1291	1229						
Girls	1253	1192						
	2544	2421	95.2	95.0	90.5	94.1	95.1	95.9
2nd Age Group								
Boys	1769	1441						
Girls	1814	1621						
	3583	3062	85.4	82.5	76.8	82.6	82.5	84.9
3rd Age Group								
Boys	1369	497						
Girls	1015	563						
	2384	1060	44.5	40.6	36.5	41.0	42.0	39.5
TOTALS	8511	6543	76.9	75.3	68.9	77.2	76.7	77.4

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.	
<hr/>								
5 years								
1958	3	0	5.0	43.0	2	13	6.2	42.7
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
<hr/>								
8 years								
1958	3	13	14.6	49.2	3	12	5.3	49.7
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
<hr/>								
12 years								
1958	5	13	15.0	56.8	6	4	9.8	57.7
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
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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	2544	515	20.2	102	4.0	32	1.3	649	25.5
2nd Age Group	3583	833	23.2	88	2.5	49	1.4	970	27.1
3rd Age Group	2384	617	25.9	36	1.5	23	1.0	676	28.4
Additional	1387	356	25.7	32	2.3	15	1.1	403	29.1
TOTALS	9898	2321	23.4	258	2.6	119	1.2	2698	27.3

NOSE AND THROAT

Age Group	Number Examined	Number of Defects	Percentage
Entrants	2544	755	29.7
2nd Age Group	3583	381	10.6
3rd Age Group	2384	145	6.1
Additional	1387	132	9.5
TOTALS	9898	1413	14.3

EAR DISEASE AND DEFECTIVE HEARING

Age Group	Number Examined	Defective Hearing		Otitis Media		Other Ear Diseases		Total	
		No.	%	No.	%	No.	%	No.	%
Entrants	2544	162	6.3	54	2.1	88	3.5	304	11.9
2nd Age Group	3583	64	1.8	30	0.8	35	1.0	129	3.6
3rd Age Group	2384	32	1.3	16	0.7	17	0.7	65	2.7
Additional	1387	19	1.4	7	0.5	20	1.4	46	3.3
TOTALS	9898	277	2.8	107	1.1	160	1.6	544	5.5

ORTHOPAEDIC AND POSTURAL DEFECTS

Age Group	Number Examined	Posture		Flat Foot		Other Deformities		Total	
		No.	%	No.	%	No.	%	No.	%
Entrants	2544	93	3.7	457	17.9	270	10.6	820	32.2
2nd Age Group	3583	196	5.5	434	12.1	365	10.2	995	27.8
3rd Age Group	2384	99	4.2	241	10.1	254	10.7	594	24.9
Additional	1387	69	4.9	149	10.8	114	8.2	332	23.9
TOTALS	9898	457	4.6	1281	13.0	1003	10.1	2741	2.77

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	.....	.....	.....	.....	4
Vision cases	.....	.....	.....	.....	125
Ear, Nose and Throat cases	.....	.....	.....	.....	60
Skin cases	.....	.....	.....	.....	61
General cases	.....	.....	.....	.....	481
Orthopaedic cases	.....	.....	.....	.....	46
Other cases	.....	.....	.....	.....	483
					—1260
Children seen at schools	.....	.....	.....	.....	780
					—2040

Cleanliness.—Health Visitors and assistant nurses continued to carry out the periodic cleanliness examinations of the children attending school. As a result of 66,015 examinations, 483 cleansing notices were issued (Section 54 (2), Education Act, 1944) necessitating exclusion from school. All related to infestation with head lice. 182 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	.....	.....	333
Of this number 244 children attended once			
“ “ “ 58	“	“	twice
“ “ “ 20	“	“	three times
“ “ “ 9	“	“	four times
“ “ “ 2	“	“	five times
Total	.....	333	

There were, therefore, 466 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, 80,986 attendances were made by children at the various clinics, and are summarised in the following table:—

Clinic	King's Park Road	Bit- terne Park	Car- digan Road	Mill- brook	Oat- lands House	Surrey House	Syd- ney House	Sway- thling	Branch Clinics	Total
Dental Service	—	—	4475	—	4323	—	2664	—	—	11462
Skin Clinic	3481	2356	—	2833	1695	2216	2848	4487	384	20300
General Inspection	355	618	—	582	723	363	530	955	—	4122
Asthma Clinic	196	—	—	—	—	—	—	—	—	196
Rheumatism and Heart Clinic	191	—	—	—	—	—	—	—	—	191
Artificial Sunlight Clinic	173	32	—	358	285	176	359	252	—	1635
Ophthalmic Clinic	5304	—	—	—	—	—	—	—	—	5304
Ear, Nose and Throat Clinic	1715	—	—	—	—	—	—	—	—	1715
Orthopaedic Clinic	1228	—	—	—	—	—	—	—	—	1228
Diphtheria Immunisation Clinic	456	228	—	327	494	200	591	246	58	2600
Poliomyelitis Vaccination Clinic	4654	2565	—	2759	5160	1393	4923	2930	—	24388
B.C.G. Vaccination Clinic	771	20	—	—	13	—	—	—	—	804
Child Guidance Clinic	2451	—	—	342	—	—	133	—	—	2926
Special Cases	169	3	—	13	7	1	14	7	—	214
Speech Clinic	3760	—	—	—	—	—	—	—	—	3760
Boarded-Out Children	140	—	—	—	1	—	—	—	—	141
Totals	25044	5822	4475	7214	12701	4349	12062	8877	442	80986

Health Centre, King's Park Road.—

Skin Clinic

Attendance at this clinic has been satisfactory. Scabies and ringworm of the body have only been few in number, and have responded well to treatment. No case of scalp ringworm has come to light during the year.

There were 52 cases of plantar warts, 17 boys and 35 girls, and treatment proved very satisfactory.

Inspection Clinic

Children attending the Inspection clinic are generally cases of minor sepsis, injuries, debility, enuresis and soiling. It is often possible to advise parents 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

This clinic continues to be well attended, and results have been fairly satisfactory. Some children attend the clinic for supervision only, receiving treatment from their own family doctor or hospital. A number of children are also referred by their own doctors for breathing exercises. The Hampshire County Authority continues to send cases to this clinic, when it is considered Southampton is easier of access than other similar clinics. Seven boys from the County area attended the clinic during the year.

	Boys	Girls	Total
Number of cases treated	52	18	70
Average age at onset (years)	3 6/12	2 11/12	
PROGRESS—			
Much improved	4	5	9
Improved	15	5	20
Some improvement	16	3	19
No improvement	5	3	8
Too early to report	1	—	1
Others	11	2	13

Rheumatism and Heart Clinic

Most of the heart cases are of the congenital or functional type. A few have been referred by their own family doctors for operative treatment. These cases have shown excellent results. In conjunction with the general practitioners and specialists these children may be attending, efforts are made to see that they lead as normal a life as possible.

Under supervision, January, 1958	119
Cases seen for the first time in 1958	53
Discharged or ceased attending in 1958	15
Under supervision, December, 1958	157
Total number of visits	191
Diagnosis in new cases:—	
Congenital abnormality	4
Functional murmur	45
Poor circulation	2
Cardiac enlargement	1
Sub acute rheumatism	1

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 1956 and 1957:—

	1956	1957	1958
Attendances at clinic	5600	5479	5304
Individual children seen by the specialist	2665	2749	2690
Submitted to refraction	1455	1461	1348
Glasses prescribed	1394	1397	1254
Received other treatment	33	26	24
Placed under observation	1005	805	1088
Found not to require treatment or observation	302	267	290
Number of individual children for whom spectacles were:			
(a) Prescribed	1386	1388	1245
(b) Obtained	*1141	*1305	*1123

* *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.

	1956	1957	1958
Total attendances	2059	1847	1715
New cases for consultation	734	682	694
Return cases for review or treatment	1325	1165	1021
Tonsil and adenoid operations	230	176	156
Nasal and aural operations	16	15	8
Audiographs	162	171	184

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

Many children attended this clinic during 1958. The majority are referred from school medical inspections or the various health clinics. A few are sent along by the family doctors, as well as certain cases being referred from Lord Mayor Treloar Children's Clinic at the Royal South Hants Hospital. The closest liaison is maintained with this latter clinic.

Calcaneus valgus	.....	.....	12	Metatarsus primus elevatus	.....	.....	5
Calcaneus varus	.....	.....	1	Metatarsus varus	.....	.....	22
Deformity of toes	.....	.....	26	Osteo chondritis	.....	.....	14
Depressed ribs	.....	.....	1	Pes cavus	.....	.....	18
Depressed sternum	.....	.....	7	Pes plano valgus	.....	.....	42
Digitis quintus varus	.....	.....	7	Pes valgus	.....	.....	228
Exostosis oscalcis	.....	.....	5	Pigeon chest	.....	.....	5
Facial hemiatrophy	.....	.....	1	Poor posture	.....	.....	38
Flexion deformity of fingers	.....	.....	1	Scoliosis	.....	.....	60
Foot eversions	.....	.....	65	Short leg	.....	.....	51
Ganglion	.....	.....	1	Sprains	.....	.....	9
Genu valgum	.....	.....	187	Talipes equino varus	.....	.....	2
Genu varum	.....	.....	25	Tight hamstrings	.....	.....	2
Hallux valgus	.....	.....	30	Tight pectorals	.....	.....	13
Harrison's sulcus	.....	.....	1	Tight tendo achilles	.....	.....	11
Kypholordosis	.....	.....	62	Tibial torsion	.....	.....	95
Kyphosis	.....	.....	70	Torticollis	.....	.....	5
Lordosis	.....	.....	7	Other Forms	.....	.....	210
							1339

ANALYSIS OF ATTENDANCES AT MINOR ORTHOPAEDIC CLINIC

Classification	Under School Age		School Age		Total	
	New	Old	New	Old	New	Old
Feet, etc.	162	78	598	96	760	174
Spine	6	—	228	60	234	60
TOTAL	168	78	826	156	994	234

Speech Clinic

Children attending this clinic are referred either by the Ear, Nose and Throat Surgeon, family doctor or School Medical Officer.

Although the speech therapists conduct their clinics mainly at the central clinic at King's Park Road, they also attend one session at Sydney House and another at Oatlands House. Visits are also made weekly at Netley Court Special Day School and to the Spastic Unit, Aster House.

Sessions conducted by Speech Therapist .....	.....	.....	913
Attendances at clinic .....	.....	.....	3760
Treatments given .....	.....	.....	3613
Consultations .....	.....	.....	157
Check examinations .....	.....	.....	42
Cases discharged .....	.....	.....	147
Children on register, December, 1958 .....	.....	.....	178

Children on waiting list:

(a) for first consultation .....	.....	.....	50
(b) for check examination .....	.....	.....	60

————— 110

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		Deceased		TOTAL	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Stammering	4	—	1	2	10	—	5	2	—	—	1	—	5	1	—	—	—	—	26	6
Dyslalia	19	10	5	5	18	8	24	6	—	—	—	—	—	—	—	—	—	66	29	
Dyslalia due to mental retardation	—	2	1	4	—	—	—	—	1	1	—	—	1	—	—	—	—	—	3	7
Dysphonia	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	1	—
Dysarthria	1	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1	2
Cleft Palate	1	—	—	—	1	—	—	—	—	—	1	—	—	—	—	—	—	—	3	—
Hyporhinophonia	—	—	—	—	1	2	—	—	—	—	—	—	—	—	—	—	—	—	1	2
TOTALS	25	12	7	11	30	10	30	8	1	1	2	1	6	1	—	1	—	101	46	

Child Guidance Clinic

In all 2,926 child attendances were made, consisting of:—

Consultations	.....	.....	.....	.....	250
Treatments	.....	.....	.....	.....	1583
Intelligence tests	.....	.....	.....	.....	338
Educational tests	.....	.....	.....	.....	252
Personality tests	.....	.....	.....	.....	14
Remedial teaching	.....	.....	.....	.....	817

There were 1,969 parent attendances, and 522 home visits were made by the Psychiatric Social Workers.

Sources of referral:—

Doctors from various clinics	.....	.....	.....	.....	58
Hospitals	.....	.....	.....	.....	46
Private doctors	.....	.....	.....	.....	39
Health visitors	.....	.....	.....	.....	1
Head teachers	.....	.....	.....	.....	78
Chief Education Officer	.....	.....	.....	.....	9
Probation Officers and Chief Constable	.....	.....	.....	.....	31
Children's Officer	.....	.....	.....	.....	7
Parents	.....	.....	.....	.....	22
Speech Therapist	.....	.....	.....	.....	3
Dr. Barnardo's Homes	.....	.....	.....	.....	1
N.S.P.C.C.	.....	.....	.....	.....	1
Citizens' Advice Bureau	.....	.....	.....	.....	2
Social Rehabilitation Panel	.....	.....	.....	.....	1
Marriage Guidance Panel	.....	.....	.....	.....	1
Catholic Child Welfare Society	.....	.....	.....	.....	1
				-----	301

Reasons for referral were as follows:—

(a)	Nervous disorders—	
	Fears, anxieties and nervousness	44
	Night terrors	9
		Total 53
(b)	Habit disorders and physical symptoms—	
	Enuresis	15
	Restlessness and excitability	2
	Tic	5
	Feeding difficulties	1
	Asthma	1
	Double incontinence	1
	Hysteria	1
		Total 26

(c) Behaviour disorders—																				
Unmanageable	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32
Pilfering	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
Tempers	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Withdrawn behaviour	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
Truancy	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
Aggressiveness and cruelty	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Sex problem	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
Immaturity	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Depression	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
																				1 Total 89
(d) Educational difficulties—																				
Backward at school	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59
Inability to concentrate	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
Educational and vocational guidance	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
																				1 Total 66
(e) Special examinations—																				
Intelligence test only	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37
Reports for children on remand	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23
Advice regarding placement	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
																				7 Total 67

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	5	6	5	13	11	24	26	23	18	17	16	12	7	5	4	2	194
Girls	2	3	6	6	6	11	13	6	9	12	9	6	8	3	6	1	107

Staff:

Part-time Medical Director and Consultant Psychiatrist:

Dr. Mary Capes.

Maximum part-time Consultant Psychiatrist:

Dr. Lotte Rosenberg.

Full-time Educational Psychologists:

P. Williams, Esq., M.A., B.SC. (left 21.8.58).

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

Miss Renate Putzel, M.A., B.ED. (Commenced 1.10.58).

Full-time Therapist and Psychologist:

Mrs. E. Ellingham, DIP.PSYCH.

Full-time Psychiatric Social Workers:

Miss Marion Opie (left 31.12.58).

Miss Ishbel Beatty.

Miss Brenda Stubbs, B.A. (left 22.8.58).

DISPOSAL OF CASES

After Treatment:—

Much improved	.....	.....	.....	.....	12
Improved	.....	.....	.....	.....	92
Unchanged	.....	.....	.....	.....	4
Transferred to other agencies	.....	.....	.....	.....	15
Closed prematurely:—					
Some improvement	.....	.....	.....	.....	8
Unco-operative	.....	.....	.....	.....	10
Moved	.....	.....	.....	.....	5
					Total 146

After investigation:—

Consultation and advice	.....	.....	.....	.....	92
Intelligence tests only	.....	.....	.....	.....	26
Transferred to other agencies	.....	.....	.....	.....	16
Closed prematurely:—					
Some improvement	.....	.....	.....	.....	2
Unco-operative	.....	.....	.....	.....	21
Treatment not feasible	.....	.....	.....	.....	5
					Total 162

Uneventuated:—

Improved before attendance	.....	.....	.....	.....	17
Unsuitable for child guidance	.....	.....	.....	.....	15
Moved from district	.....	.....	.....	.....	3
Dealt with by other means	.....	.....	.....	.....	8
					Total 43

Of the 440 children seen during the year, 9 were considered to need placement in boarding schools for maladjusted children.

Work in the Clinic.—This has continued much as in previous years. It is interesting that the number of children referred remains so constant (at approximately 300 new cases annually) and the reasons for their referral remain much the same too. Rather fewer parents have requested help this year without getting a prior letter of recommendation from their family doctor, which is as it should be, and this is reflected in the additional number of doctor referrals in 1958. There are still very few children being sent to the clinic who are under the age of five, and the facilities for dealing with adolescents in the evenings are not yet as satisfactory as they should be. These age groups still remain somewhat neglected.

There has been an all round increase in the number of attendances and in the work done as a result of the additions to the staff during the last two years, but this has been partly off-set by the serious lack of psychiatric social workers. The average length of waiting before being seen at the clinic has been four months.

Miss Opie, after ten years of most conscientious and devoted work as a founder member of the clinic, left for personal reasons

to take on a less arduous programme of work with the Regional Hospital Board. Miss Stubbs also left to move to Bristol to a more senior appointment, leaving Miss Beatty single-handed. It is hoped that in 1959 the establishment will be made up to full strength again.

Mr. Williams, after five years of loyal and meticulous work here as an educational psychologist, was appointed to a more senior job in Wales, and was replaced by Miss Putzel.

Training.—Student health visitors attended the clinic in July.

Two students taking the course in Social Casework at the University have spent five months part-time practical work in the clinic this year.

Two educational psychologists from London completed their training here for four weeks before taking up their appointments elsewhere.

Lectures outside the Clinic:—

At the University— 6 to Social Science students.

10 to students of the University Social Casework course.

Work in the Schools:—

Individual intelligence tests	.....	.....	133
Educational tests	.....	.....	171
Personality tests	.....	.....	4
Group intelligence tests	.....	.....	1
Discussions with teachers	.....	.....	258
Interviews with parents	.....	.....	21

As in previous years, the work in schools has consisted mainly of individual intelligence tests and discussions with teachers. The figures indicate a slight movement away from individual testing and an increase in teacher consultations. This largely reflects the greater use which schools themselves are making of psychological tests and techniques. In the junior schools the 2nd year Educational Guidance Programme has also helped to make Heads aware at an early stage of their backward and slow learning pupils. This year there have been more interviews with parents where it was felt that the home background was contributing to the child's difficulties at school. These interviews have taken place in consultation with the Head-teacher and were sometimes conducted jointly with him at the school. They have often been the preliminary to a full clinic referral and thus the parents' co-operation has been obtained from the outset.

The psychologists have been increasingly occupied with problems concerning the education of children with special difficulties and in this have worked closely with the Education Office. There are now some 14 remedial teachers at work in the junior schools

and termly meetings with those teachers and their Head-teachers have been held at the clinic. Arising out of this, it is hoped in future years to be able to make an objective evaluation of this work. In addition liaison with Netley Court Special School has become closer and help has been given with the educational assessment of spastic children at Aster House.

Educational Guidance Programme, 1958:—

The routine testing of all second year junior school children continued as in previous years. Approximately 3,020 children took a verbal group intelligence test and all children with a score of less than I.Q.75 were in addition given a non-verbal test of intelligence.

Results:—

1. 53 children had scores of less than I.Q.75 on both tests. These are the backward children. After individual examination by the psychologist they were dealt with as follows:—

Recommended for special E.S.N. Education	12
Discussion with school and suggestion for handling	35
Referred to speech therapist	2
Referred for full child guidance investigation	1
Referred for physical examination (vision)	2
Transfer to school with remedial group	1
Total	53

2. 23 children had a score of below I.Q.75 on the verbal test coupled with a score of I.Q.105+ on the non-verbal test. These are the retarded children. After individual examination by the psychologist they were dealt with as follows:—

Referred to child guidance for full investigation	10
Advice to school re teaching methods and approach	7
Advice to parents on handling	2
Inaccurate group test score—no action	2
Progress made in time interval between group and individual test—no action	2
Total	23

The above figures should not be interpreted too literally. The decision to refer children for special education or for psychiatric consultation will always depend on the criteria used which may vary from year to year, according to facilities available. Nevertheless, they give a general idea of the sort of action taken after a survey of this kind, which attempts first to detect, and secondly to guide those children who require some form of special educational or psychiatric help.

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

For many years it has been my duty in this report to draw attention to the quite inadequate number of dental surgeons employed in Southampton to provide a dental service for the children attending school within the Borough. This small staff could never have been considered satisfactory by any standards of comparison, and in the absence of any effective means of attracting new staff it was most fortunate that the number of dental officers remained more or less constant throughout the period. The year 1958 however, brought a dramatic change by the resignations of a full-time and a part-time dental officer, thus reducing the already depleted staff by almost one third. As a result of this there are now about 15,000 children in Southampton for each full-time dental officer. This compares very unfavourably with the national average which, according to the information available, recently stood at about one dental officer for every 7,000 school children throughout England and Wales. It is nowhere suggested that this general average is considered satisfactory, but there can be no doubt that County Boroughs like Southampton are in many cases very badly served, and are not attracting a reasonable share of the qualified persons still willing to make a career in school dentistry. Such men as I have seen and interviewed throughout the year are quite unwilling to accept the full conditions of a full-time appointment, and have departed to consider the alternative conditions and prospects of part-time service. It would appear, therefore, that in Southampton the future of the school dental service rests almost entirely on the employment of part-time officers, and the supply of these is sparse and unpredictable. From all this it follows that in Southampton we can offer no assurance that the school children as a whole will receive any stable and continuous dental supervision, and the best we can expect is what may be termed a break-down service according to the staff available at any given time. In addition to this we must provide such routine conservative treatment as may be required for perhaps a limited number of patients who can be accepted for full courses of treatment. These latter account for nearly 60% of the whole school population of Southampton, despite all the magnificent work done for these children by the General Dental Service practitioners in the town, and to whom the greatest credit is due.

Ultra Violet Light Clinics.—Treatment at the various centres has been continued and has proved to be of value. It is gratifying to know that treatment can be undertaken for such children as are referred by the family doctor and the chest clinic.

Artificial sunlight treatment is available at seven health clinics—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	
	Sch.	Pre-Sch. Total	Sch.	Pre-Sch. Total	Sch.	Pre-Sch. Total	Sch.	Pre-Sch. Total	Sch.	Pre-Sch. Total	Sch.	Pre-Sch. Total	Sch.	Pre-Sch. Total
Children who attended for the first time in 1958	17	3 20	36	4 40	15	16 31	12	1 13	4	— 4	11	3 14	30	3 33
Attendances in 1958	158	15 173	333	26 359	202	83 285	134	16 150	28	— 28	157	23 180	336	22 358

School Clinics.—Clinical facilities are provided at eight centres (*listed below*) in Southampton. Six of these are situated in the suburbs, thus catering for the needs of the public in the outlying areas. A School Medical Officer conducts certain sessions weekly at each of these centres, but the clinics are open daily with a trained nurse in charge. The main health centre is situated at a central part of the town, and in addition to the minor clinics conducted by the Senior School Medical Officer, specialist clinics are also held at this centre weekly. The Dental Clinic is also situated in the centre of the town and is controlled by the Principal School Dental Officer.

The Health Centre, King's Park Road.

The Dental Clinic, Cardigan Road.

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 again show an increase of just under twenty per cent as compared with the year 1957. This is mainly due to the Poliomyelitis Vaccination scheme being in full swing. Attendances at the various skin and inspection clinics also show an all round increase. Apart from this the clinics continued on the usual lines, and emphasis continued to be laid on advisory and diagnostic procedure rather than on treatment.

Verrucae:—The incidence of verrucae and warts appeared to continue on its usual level. In the Millbrook area an epidemic of verrucae became manifest in August and continued until December, reaching such a magnitude that inspection of hands and feet was included when doing routine head inspections. At one time there were ten children attending Millbrook clinic suffering from warts or true verrucae or both. Most of the cases were from the senior and junior levels, very few infants being seen.

Impetigo:—Cases of impetigo were few, and in some areas the numbers seem to have diminished.

Ultra Violet Ray:—Sunlight treatment continued to give subjective satisfaction and to effect psycho-somatic improvement. Despite the

denigration this treatment does appear to benefit the catarrhal and chesty child. Bronchial children are frequently taught breathing exercises prior to sunlight treatment.

General:—The sources of referral are various. Head teachers or parents send children along for advice or where minor casualties have occurred. Children are also referred for further investigation from routine school medical inspections. Where children are found to have defects of a major nature, arrangements are made for them to attend the respective specialist clinic.

Immunisation against Diphtheria.—As in previous years all parents were encouraged to accept diphtheria immunisation for their children. Propaganda consists of (1) sending of birthday cards and consent cards to all children attaining the age of one year; (2) letter and consent form to all parents of children entering infants' schools; and (3) posters displayed at all clinics. School medical officers and health visitors also continue to stress the importance of immunisation and advise parents to take advantage of the facilities that are available.

The number of children immunised during the year was 3,576, a slight increase over the number immunised in 1957. Of this number 1,601 were dealt with at the clinic, the remainder being treated by the general practitioners.

TABLE A

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

(i) New cases		997
Protective Injections:—		
Purified Toxoid Alum Precipitated first injection		997
" " " " second "		906
" " " " re-inforcing "		695
		<hr/>
		2598
		<hr/>
(ii) IMMUNISATION AT CLINICS:—		
Number of clinics held	403	(397)
Total number of attendances	2598	(2501)
Number of children who have completed course	906	(876)
Number of re-inforcing courses	695	(712)
IMMUNISATION BY PRIVATE DOCTORS:—		
Number of children who have completed course	1612	(1425)
Number of re-inforcing courses	363	(455)
	<hr/>	<hr/>
	2518	1058
	(2301)	(1167)

(Figures in brackets refer to the year 1957).

TABLE B

(Ministry of Health Annual Return for the Year Ended
31st December, 1958)

IMMUNISATION IN RELATION TO CHILD POPULATION

Number of Children who had completed a full course of Immunisation
at any time up to 31st December, 1958

Age at 31/12/58 i.e. born in year	Under 1 1958	1-4 1954- 1957	5-9 1949- 1953	10-14 1944- 1948	Under 15 Total
Last complete course of injections (primary or booster) 1954-1958	207	6918	8486	2123	17734
1944-1953			3976	12067	16043
Estimated Mid-Year child population	3520	12480	33100		49100

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.—The arrangements whereby parents are offered vaccination against poliomyelitis for their children continued throughout the year. In September the age groups were extended to offer vaccination to persons between the ages of 15 and 26 years. Arrangements are being made to conduct open sessions in the evenings early in the new year, and in my next report I hope to give fuller details of how the public in the teenage group responded to these facilities.

General practitioners, hospital staff and their families were also offered vaccination.

The following details show the number of completed cases during 1958:—

(1) VACCINATION AT CLINICS:—		
Children (6 months to 15 years)	.....	9502
Young Adults (15 to 25 years)	.....	102
Expectant Mothers	.....	336
General Practitioners, their families and others		31
		—9971

(2) VACCINATION BY GENERAL PRACTITIONERS:—	
Children (6 months to 15 years)	2106
Young Adults (15 to 25 years)	39
Expectant Mothers	75
General Practitioners, their families and others	30
	—2250
(Total Completed Cases)	12221
(3) Third injections	607
(4) Vaccine issued to hospitals for vaccination of staff	1123
	.....(doses)

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	93
Referred as educationally subnormal or maladjusted children	121
	—
Total examinations	214

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

PHYSICAL CASES—

Open-air school for delicate pupils	33
Epileptic colony	1
Home tuition	7
Discharged	4

OTHER CASES—

Incapable of receiving education at school	10
Required supervision after leaving school	8
Special school (Day) as educationally sub-normal	24
Special school (Boarding) as educationally sub-normal	15
Special school as maladjusted	9
Ordinary school as educationally sub-normal	25
Deferred	11

HANDICAPPED PUPILS ON REGISTER

Blind	6
Partially Sighted	12
Deaf	14
Partially Deaf	29
Delicate	189
Educationally Sub-normal	242
Educationally Sub-normal and Partially Deaf	2
Educationally Sub-normal and Delicate	13
Educationally Sub-normal and Epileptic	2
Educationally Sub-normal and Maladjusted	13
Educationally Sub-normal and Partially Sighted	2
Educationally Sub-normal and Physically Handicapped	5
Educationally Sub-normal and Speech Defect	3
Epileptic	8
Maladjusted	56
Maladjusted, Partially Sighted and Delicate	1
Maladjusted and Delicate	2
Physically Handicapped	33
Total	632

Handicapped Pupils newly placed in Special Schools or Homes:—

Physically Defective	43
Educationally Sub-normal:—	
Residential	8
Day	47
Maladjusted	5
Total	103

Handicapped Pupils in Special Schools or Homes, at 31st December, 1958:—

Blind	7
Partially Sighted	9
Deaf	15
Partially Deaf	6
Delicate	32
Physically Handicapped:—	
Residential	6
Day	10
Epileptic	6
Maladjusted	34
Educationally Sub-normal:—	
Residential	34
Day	109

PHYSICAL TRAINING

Report of the Physical Training Organisers.—The remedial classes in the schools are still controlled by the peripatetic teacher. Numbers are not nearly as great since so much more work on the climbing apparatus is done in the schools. All schools now have this apparatus if there is a hall, but if not, there is climbing equipment in the playground so that children get a great deal of very strong work such as hanging, climbing, pulling and twisting. It is also pointed out that physical education indoors is done appropriately dressed and in bare feet, and therefore, fewer children are found with either foot defects or spine defects.

School Remedial Exercise Classes.—The following table gives details of the work carried out during 1958:—

Name of Centre	No. of children for whom accommodation is available	Individual children dealt with during 1958	Total attendances made by children during 1958
Aldermoor	30	14	549
Bassett Green	30	21	1318
Beechwood	25	5	184
Bitterne Park Junior	25	7	282
Deanery	25	5	105
Girls' Grammar	30	13	328
Itchen Grammar	25	—	—
King Edward VI	25	15	484
Portswood	25	8	492
Shirley	30	24	1270
Shirley Warren	25	12	182
St. Anne's	25	—	—
Tanner's Brook	25	22	812
Taunton's	25	26	701
Western	25	4	67
Health Centre	15	14	393
TOTALS	410	190	7167

INFECTIOUS DISEASES

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

School	Scarlet Fever	Diph- theria	Measles	Chicken Pox	Mumps	Whooping Cough	Other Diseases
Aldermoor	12	—	43	16	3	2	31
Ascupart	—	—	—	1	1	1	1
Banister	—	—	4	—	—	—	—
Bassett Green	23	—	10	43	1	7	10
Beechwood	—	—	—	—	—	—	—
Bevois Town	7	—	1	5	—	1	2
Bitterne C.E.	—	—	1	1	—	—	—
Bitterne Manor	—	—	—	—	1	—	1
Bitterne Park	1	—	4	10	4	1	3
Central	2	—	5	79	3	5	3
Deanery	—	—	—	—	—	—	—
Foundry Lane	—	—	81	44	—	—	17
Freemantle C.E.	9	—	6	39	1	3	8
Girls' Grammar	—	—	—	—	—	—	—
Glenfield	1	—	2	75	—	—	—
Harefield	2	—	71	16	—	—	2
Heathfield	2	—	—	1	—	—	—
Highfield	—	—	—	1	1	—	1
Hollybrook	—	—	—	—	—	1	—
Itchen Grammar	—	—	—	—	—	—	—
King Edward VI	—	—	—	1	—	—	—
Lordswood	—	—	27	10	—	8	—
Ludlow	7	—	21	2	1	—	—
Mansel	—	—	—	1	—	—	—
Merry Oak	—	—	—	—	—	—	2
Millbrook	—	—	—	—	—	—	18
Moorhill	—	—	—	1	1	1	—
Mount Pleasant	—	—	—	2	—	1	—
Newlands	—	—	—	1	—	1	1
Northam	—	—	—	—	—	—	—
Portswood	—	—	—	—	1	—	—
Redbridge	—	—	6	1	—	26	191
Regents Park	—	—	—	1	—	—	—
Secondary Technical	—	—	—	1	—	—	10
Shirley	—	—	97	51	2	3	4
Shirley Warren	1	—	61	17	—	5	1
Sholing	3	—	12	20	—	2	3
St. Anne's Grammar	—	—	—	—	—	—	—
St. Denys	—	—	1	8	1	—	3
St. George's R.C.	—	—	—	—	1	—	—
St. John's	1	—	—	—	—	1	—
St. Joseph's R.C.	—	—	—	17	—	4	—
St. Jude's C.E.	—	—	36	35	—	2	4
St. Mark's C.E.	—	—	—	1	—	—	—
St. Mary's C.E.	1	—	2	4	—	7	—
St. Monica	4	—	11	2	3	15	2
Springhill R.C.	3	—	—	3	2	1	2
Swaythling	7	—	18	6	2	5	12
Tanner's Brook	1	—	—	24	1	—	2
Taunton's	—	—	—	—	—	—	—
Thornhill	—	—	16	13	7	1	—
Western	1	—	3	22	—	1	6
Weston Park	3	—	32	5	—	4	1
Wimpson	2	—	1	—	—	—	1
Woolston	1	—	3	—	—	—	2
Woolston R.C.	2	—	1	—	—	—	—
TOTALS	96	—	556	590	37	109	344

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

Location of Disease	Boys	Girls	Total
Pulmonary Tuberculosis	1 (3)	5 (8)	6 (11)
Non-Pulmonary Tuberculosis	2 (2)	4 (4)	6 (6)
TOTALS	3 (5)	9 (12)	12 (17)

Vaccination against Tuberculosis.—Arrangements whereby school children in the age group 13-14 years are Mantoux tested and negative reactors given B.C.G. vaccination continued during the year. Testing at all schools was not possible again this year owing to the Poliomyelitis Vaccination scheme receiving priority. However, the following schools were visited, and the table below shows results of the tests carried out.

- Atherley Girls' School
- Bitterne Park Secondary Mixed School
- Central Secondary School
- Deanery Secondary Mixed School
- Girls' Grammar School
- Itchen Grammar School
- Merry Oak Secondary Boys' School
- Millbrook Secondary Mixed School
- Mount Pleasant Secondary Girls' School
- Portswood Secondary Mixed School
- Regents Park Secondary Boys' School
- Regents Park Secondary Girls' School
- Swaythling Secondary Boys' School
- Swaythling Secondary Girls' School
- Tauntons' Grammar School
- Western Secondary School
- Weston Park Secondary Girls' School
- Woolston Secondary Boys School

Mantoux Tested	Not Read	Positive Reaction	Negative Reaction and Vaccinated
1693	52	360 (20.6%)	1281 (76.3%)

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

Adenoid operations	.....	.....	.....	13
Conjunctivitis	.....	.....	.....	3
Ear trouble	.....	.....	.....	4
Impetigo	.....	.....	.....	65
Miscellaneous	.....	.....	.....	31
Ringworm	.....	.....	.....	1
Scabies	.....	.....	.....	10
Tonsil and Adenoid operations	.....	.....	.....	89
Tonsil operations	.....	.....	.....	4
Other E.N.T. defects	.....	.....	.....	7
				<hr/>
Total	.....	.....	.....	227
				<hr/>

School Meals Service.—The total number of meals served during the year was 2,279,332 including those served at the four grammar schools, viz., Taunton's, King Edward VI, Itchen and Girls' Grammar Schools.

For the 24th September, 1958 when figures were supplied to the Ministry of Education for school meal statistics there were 11,355 children taking meals. The percentage of free meals was 8.55. The number of children taking meals was drawn from the following:—

Aldermoor Junior and Infants	..... 198	Shirley Warren Secondary	..... 369
Ascupart Junior and Infants	..... 85	Shirley Warren Junior	..... 105
Aster House	..... 9	Lordswood (Shirley Warren	
Banister	..... 63	Infants Annexe)	..... 27
Bassett Green Junior and Infants	196	Shirley Warren Infants	..... 62
Beechwood	..... 241	Sholing Secondary	..... 321
Bevois Town	..... 47	Sholing Junior and Infants	..... 130
Bitterne Manor	..... 44	St. Denys Junior and Infants	..... 69
Bitterne Park Secondary	..... 196	St. George's R.C. Secondary	..... 381
Bitterne Park Junior and Infants	111	St. John's Junior and Infants	..... 59
Bitterne C.E. Junior and Infants	94	St. Joseph's R.C. Junior and	
Central Secondary	..... 101	Infants	..... 35
Central Junior and Infants	..... 145	St. Jude's C.E. Infants	..... 40
Deanery	..... 120	St. Mark's C.E. Junior	..... 107
Foundry Lane Junior and Infants	169	St. Mary's C.E. Junior Girls and	
Freemantle C.E.	..... 83	Infants	..... 20
Glenfield	..... 109	St. Monica Junior and Infants	..... 136
Harefield Junior and Infants	..... 240	Springhill R.C.	..... 310
Heathfield Junior and Infants	..... 258	Swaythling Secondary Girls and	
Highfield C.E.	..... 112	Boys	..... 181
Hollybrook Junior and Infants	..... 99	Swaythling Junior and Infants	..... 57
Ludlow Junior and Infants	..... 329	Tanner's Brook Junior and Infants	214
Mansel Junior and Infants	..... 225	Thornhill Junior and Infants	..... 290
Merry Oak Secondary	..... 268	Western Secondary	..... 163
Millbrook Secondary	..... 206	Western Infants	..... 27
Moorhill (Harefield Junior		Weston Park Junior and Infants	159
Annexe)	..... 51	Weston Park Secondary	..... 448
Mount Pleasant Secondary	..... 155	Wimpson Junior and Infants	..... 202
Mount Pleasant Infants	..... 12	Woolston Secondary Mixed	..... 169
Newlands Junior and Infants	..... 106	Woolston Secondary Boys	..... 170
Netley Court	..... 94	Woolston R.C.	..... 104
Northam Junior and Infants	..... 44	Woolston Junior and Infants	..... 113
Portswood Secondary	..... 90	Secondary Technical	..... 91
Portswood Junior and Infants	..... 44	Girls' Grammar	..... 501
Redbridge Infants	..... 43	Itchen Grammar	..... 185
Redbridge Secondary	..... 165	King Edward VI Grammar	..... 490
Regents Park Secondary	..... 366	Taunton's Grammar	..... 472
Shirley Junior and Infants	..... 230		

Adexolin Capsules.—During the year, 872 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 3,218.

Milk.—During the year, 5,124,393 third pints of milk were consumed by the children in the schools, and were supplied free of charge.

MEDICAL INSPECTION AND TREATMENT RETURN

YEAR ENDED 31ST DECEMBER, 1958

Number of pupils on registers of maintained and assisted
primary and secondary schools 34,273

PART I—Medical Inspection of pupils attending maintained and assisted primary and secondary schools (including nursery and special schools).

TABLE A—PERIODIC MEDICAL INSPECTIONS

Age Groups Inspected (by year of birth)	Number of Pupils Inspected	Physical Condition of Pupils Inspected			
		Satisfactory		Unsatisfactory	
		No.	% of Col. 2	No.	% of Col. 2
		(3)	(4)	(5)	(6)
1954 and later	—	—	—	—	—
1953	1135	1121	98.77	14	1.23
1952	1409	1400	99.36	9	0.64
1951	146	142	97.26	4	2.74
1950	72	71	98.61	1	1.39
1949	56	55	98.22	1	1.78
1948	58	57	98.28	1	1.72
1947	3583	3547	99.00	36	1.00
1946	238	237	99.58	1	0.42
1945	99	99	100.00	—	—
1944	2384	2373	99.54	11	0.46
1943 and earlier	718	717	99.86	1	0.14
TOTAL	9898	9819	99.20	79	0.80

TABLE B—Pupils found to require treatment at periodic medical inspections (excluding Dental Diseases and Infestation with Vermin).

Age Groups Inspected (By year of birth) (1)	For defective vision (excluding squint) (2)	For any of the other conditions recorded in Part II (3)	Total Individual pupils (4)
1954 and later	—	—	—
1953	38	198	220
1952	46	340	361
1951	7	41	45
1950	3	16	16
1949	5	13	15
1948	13	10	20
1947	418	592	917
1946	38	53	77
1945	13	19	27
1944	343	361	618
1943 and earlier	111	66	166
TOTAL	1035	1709	2482

TABLE C—OTHER INSPECTIONS

Number of Special Inspections	.....	.....	8978
Number of Re-inspections	.....	.....	16402
Total	.....	.....	<u>25380</u>

TABLE D—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, and the numbers recorded relate to individual pupils and not to instances of infestation.

(a) Total number of examinations of pupils in schools by school nurses or other authorised persons	.....	.....	.....	66015
(b) Total number of individual pupils found to be infested	.....	.....	.....	483
(c) Number of individual pupils in respect of whom cleansing notices were issued (Section 54 (2), Education Act, 1944)	.....	.....	.....	182
(d) Number of individual pupils in respect of whom cleansing orders were issued (Section 54 (3), Education Act, 1944)	.....	.....	.....	—

PART II—Defects found by Medical Inspection during the year.

TABLE A—PERIODIC INSPECTIONS

De- fect Code No.	Defect or Disease	PERIODIC INSPECTIONS							
		Entrants		Leavers		Others		Total	
		Treat- ment	Obser- vation	Treat- ment	Obser- vation	Treat- ment	Obser- vation	Treat- ment	Obser- vation
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
4	Skin	55	80	88	63	90	90	233	233
5	Eyes—								
	a. Vision	91	447	454	350	490	492	1035	1289
	b. Squint	61	46	38	3	66	44	165	93
	c. Other	9	23	11	15	21	37	41	75
6	Ears—								
	a. Hearing	64	104	20	16	38	42	122	162
	b. Otitis Media	17	38	11	6	11	18	39	62
	c. Other	12	81	3	21	5	37	20	139
7	Nose & Throat	162	625	31	136	77	379	270	1140
8	Speech	32	234	7	12	32	55	71	301
9	Lymphatic Glands	33	353	—	30	10	152	43	635
10	Heart	23	101	38	95	25	146	86	352
11	Lungs	82	214	44	106	61	129	187	449
12	Developmental								
	a. Hernia	4	14	1	4	5	13	10	31
	b. Other	16	134	13	43	38	143	67	320
13	Orthopaedic—								
	a. Posture	12	89	28	106	58	164	98	359
	b. Feet	79	403	28	253	95	423	202	1079
	c. Other	68	216	74	228	120	297	262	741
14	Nervous System—								
	a. Epilepsy	8	8	7	2	5	8	20	18
	b. Other	36	60	6	10	14	53	56	123
15	Psychological-								
	a. Development	2	13	3	13	14	38	19	64
	b. Stability	21	166	7	29	17	117	45	312
16	Abdomen	14	56	6	17	6	23	26	96
17	Other	50	61	46	91	52	137	148	289

TABLE B—SPECIAL INSPECTIONS

Defect Code No.	Defect or Disease	Special Inspections	
		Pupils requiring Treatment (3)	Pupils requiring Observation (4)
(1)	(2)		
4	Skin	1018	1
5	Eyes—		
	<i>a.</i> Vision	918	1014
	<i>b.</i> Squint	64	80
	<i>c.</i> Other	67	2
6	Ears—		
	<i>a.</i> Hearing	136	26
	<i>b.</i> Otitis Media	2	—
	<i>c.</i> Other	74	11
7	Nose and Throat	179	124
8	Speech	13	13
9	Lymphatic Glands	13	9
10	Heart	106	3
11	Lungs	86	5
12	Developmental—		
	<i>a.</i> Hernia	—	—
	<i>b.</i> Other	10	1
13	Orthopaedic—		
	<i>a.</i> Posture	33	5
	<i>b.</i> Feet	53	12
	<i>c.</i> Other	175	14
14	Nervous System—		
	<i>a.</i> Epilepsy	—	1
	<i>b.</i> Other	11	5
15	Psychological—		
	<i>a.</i> Development	1	—
	<i>b.</i> Stability	126	4
16	Abdomen	1	1
17	Other	1483	31

PART III—Treatment of pupils attending maintained and assisted Primary and Secondary Schools (including Nursery and Special Schools).

Notes:—This part of the return includes all cases treated or under treatment by the Authority's own staff, in the Authority's school clinics under National Health Service arrangements with the Regional Hospital Board, and cases known to the Authority to have been treated or under treatment elsewhere during the year.

TABLE A—EYE DISEASES, DEFECTIVE VISION AND SQUINT

	Number of cases known to have been dealt with
External and other, excluding errors of refraction and squint	6
Errors of refraction (including squint)	1617
TOTAL	1623
Number of pupils for whom spectacles were prescribed	1245

TABLE B—DISEASES AND DEFECTS OF EAR, NOSE AND THROAT

	Number of cases known to have been dealt with
Received operative treatment—	
(a) for diseases of the ear	10
(b) for adenoids and chronic tonsillitis	188
(c) for other nose and throat conditions	12
Received other forms of treatment	281
TOTAL	491
Total number of pupils in schools who are known to have been provided with hearing aids—	
(a) in 1958	3
(b) in previous years	36

TABLE C—ORTHOPAEDIC AND POSTURAL DEFECTS

	Number of cases known to have been treated
Pupils treated at clinics or out-patients departments	1414
Pupils treated at school for postural defects	63
TOTAL	1477

TABLE D—DISEASES OF THE SKIN
(excluding uncleanliness, for which see Table D of Part I)

	Number of cases known to have been treated
Ringworm—	
(a) scalp	1
(b) body	8
Scabies	38
Impetigo	70
Other skin diseases	1171
TOTAL	1288

TABLE E—CHILD GUIDANCE TREATMENT

	Number of cases known to have been treated
Pupils treated at Child Guidance Clinics	554*

TABLE F—SPEECH THERAPY

	Number of cases known to have been treated
Pupils treated by speech therapists	388

TABLE G—OTHER TREATMENT GIVEN

	Number of cases known to have been dealt with
Pupils with minor ailments	1907
Pupils who received convalescent treatment under School Health Service arrangements	—
Pupils who received B.C.G. vaccination	1275
Other than above—	
(i) Rheumatism and Heart	175
(ii) Lungs	187
(iii) Nervous System	32
(iv) Developmental	19
(v) Cervical Glands	34
TOTAL	3629

* This figure includes 114 children seen at school.

PART IV—Dental Inspection and Treatment carried out by the Authority.

(1)	Number of pupils inspected by the Authority's Dental Officers:—				
	(a) At Periodic Inspections	.....	9199		
	(b) As Specials	.....	3184	TOTAL (1)	..... 12383
(2)	Number found to require treatment	.....			9580
(3)	Number offered treatment	.....			8150
(4)	Number actually treated	.....			5044
(5)	Number of attendances made by pupils for treatment, including those recorded at 11(h)	.....			9735
(6)	Half-days devoted to:—				
	(a) Periodic (School) Inspection		59		
	(b) Treatment	.....	1515	TOTAL (6)	..... 1574
(7)	Fillings:—				
	(a) Permanent Teeth	.....	7196		
	(b) Temporary Teeth	.....	210	TOTAL (7)	..... 7406
(8)	Number of Teeth filled:—				
	(a) Permanent Teeth	.....	5618		
	(b) Temporary Teeth	.....	202	TOTAL (8)	..... 5820
(9)	Extractions:—				
	(a) Permanent Teeth	.....	1977		
	(b) Temporary Teeth	.....	5643	TOTAL (9)	..... 7620
(10)	Administration of general anaesthetics for extraction	.....			3530
(11)	Orthodontics:—				
	(a) Cases commenced during the year	.....			139
	(b) Cases carried forward from the previous year	.....			12
	(c) Cases completed during the year	.....			134
	(d) Cases discontinued during the year	.....			3
	(e) Pupils treated with appliances	.....			35
	(f) Removable appliances fitted	.....			39
	(g) Fixed appliances fitted	.....			—
	(h) Total attendances	.....			638
(12)	Number of pupils supplied with artificial teeth	.....			60
(13)	Other operations:—				
	(a) Permanent Teeth	1447		
	(b) Temporary Teeth	66	TOTAL (13) 1513

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THE UNIVERSITY OF CHICAGO

DEPARTMENT OF CHEMISTRY

LABORATORY OF ORGANIC CHEMISTRY

REPORT OF RESEARCH

BY

DR. ROBERT H. WOODWARD

AND

DR. RICHARD B. WOODWARD

FOR THE YEAR 1955

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