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COUNTY BOROUGH OF SOUTHAMPTON

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# ANNUAL REPORT

ON THE

## SCHOOL HEALTH SERVICE

*For the Year 1962*

BY

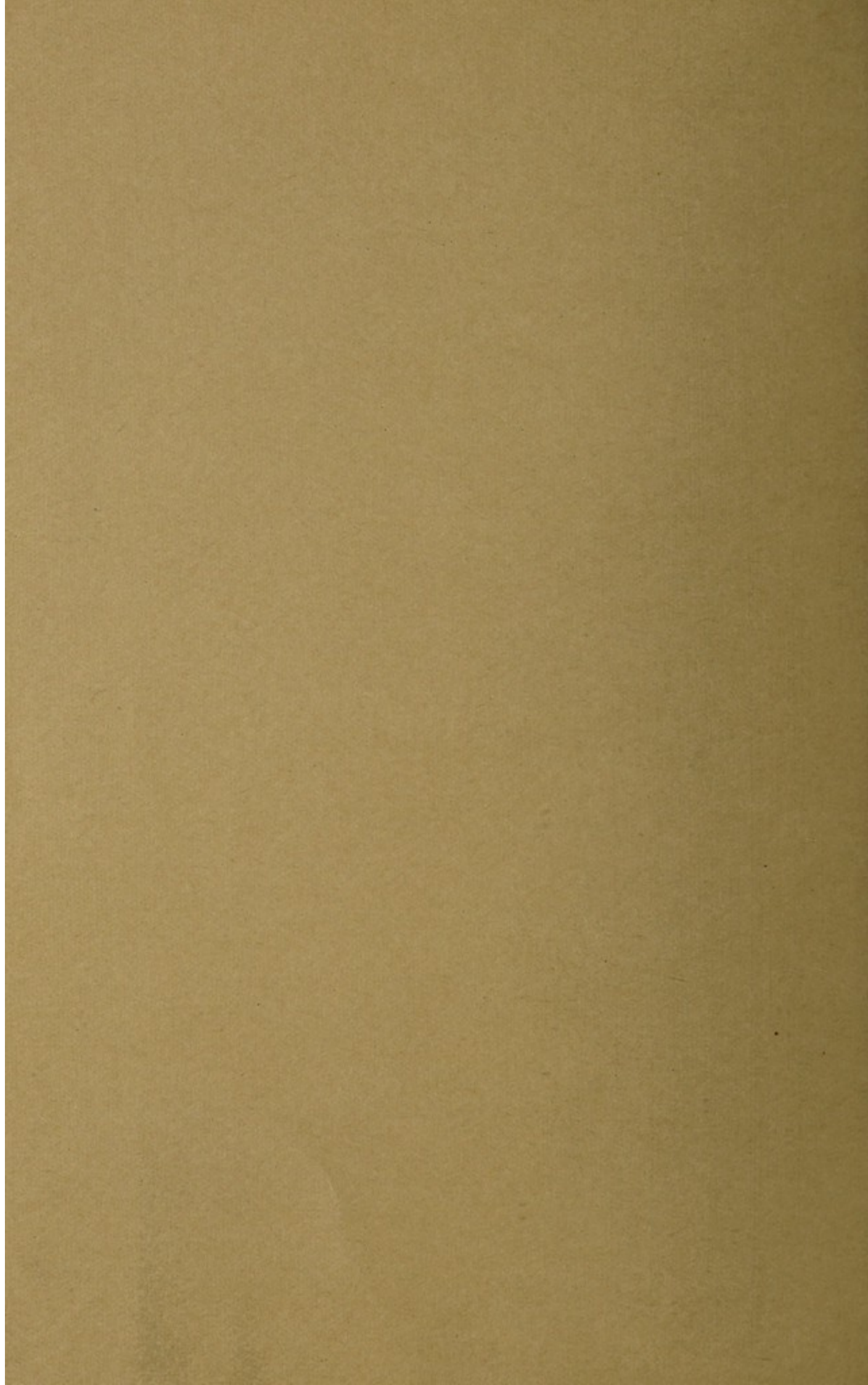
H. C. MAURICE WILLIAMS, O.B.E.

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

*Principal School Medical Officer of Health*

*to the*

*County Borough of Southampton*







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*Senior School Medical Officer :—*

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BETHAN DAVIES, M.R.C.S., L.R.C.P.

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

A. C. FRANKS, M.A., M.B., B.Ch., M.R.C.S., L.R.C.P., D.T.M. & H. (Commenced 20.8.62).

F. R. T. HOLLINS, B.A., M.B., B.Ch., B.A.O., D.P.H. (Commenced 21.5.62)

E. GRETA HUMBLE, M.B., CH.B. (Retired 19.5.62).

MARTHA LEBERMANN, M.D.

H. D. ROSSITER, M.B., B.Ch., D.P.H.

PAULINE M. SEYMOUR-COLE, M.B., B.S., M.R.C.S., L.R.C.P., D.C.H.

GILLIAN STRUBE, M.B., B.S., M.R.C.S., L.R.C.P. (Left 31.5.62).

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Dr. MARY CAPES, *Medical Director*.  
Dr. LOTTE ROSENBERG.  
Dr. DESMOND MURPHY (Left 9.8.62).  
Dr. W. H. ALLCHIN (Commenced 8.11.62)  
Dr. D. P. MATTHEWS, *Senior Registrar*.  
(Commenced 8.5.62).

} Employed by  
Regional Hospital Board

*Educational Psychologists :—*

I. R. FERGUSON, M.A., ED.B.  
MISS A. C. DUNNE, B.A. (PSYCH.), DIP. ED. PSYCH.

*Therapist and Psychologist :—*

MRS. E. ELLINGHAM, DIP. PSYCH.

*Psychiatric Social Workers :—*

MISS ISHBEL BEATTY.  
MISS A. TRUSSLER (Commenced 5.2.62)

*Principal School Dental Officer :—*

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

*School Dental Officers :—*

J. H. THOMSON, L.D.S., R.C.S.  
A. C. SORRELL, L.D.S., R.C.S. (Part-time)  
MISS F. E DOSSYBHAI, B.D.S. (Commenced 1.10.62)

*Speech Therapists :—*

MRS. D. M. WALKER, L.C.S.T., A.L.A.M.  
MISS B. A. CANNING, L.C.S.T. (Left 8.8.62)  
MRS. J. M. HOWITT, L.C.S.T. (Commenced 10.9.62)

*Superintendent Health Visitor :—*

MISS W. M. C. MELHUISE, S.R.N., S.C.M., H.V. (CERT.), F.R.S.H.,  
DIP. SOCIAL STUDIES (LOND.).

*Senior Clerk :—*

H. DICKINSON



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

MR. CHAIRMAN, LADIES AND GENTLEMEN,

As Principal School Medical Officer to the Education Committee, I have pleasure in presenting my thirty-second Annual Report on the work of the School Health Service in Southampton during 1962. This report is the fifty-fifth in the series since the inauguration of the service.

Another milestone in the development of the health and welfare services of the town was passed when the first phase of the new Central Health Clinic, East Park Terrace, was opened by Dame Enid Russell-Smith, D.B.E., Deputy Secretary of the Ministry of Health, on the 2nd May, 1962. This magnificent new health clinic, with its up-to-date equipment and furnishings, shows a great advancement on the facilities heretofore available in the centre of the town. The new building houses the school clinics, infant welfares and ante-natal clinics. The second phase will be the completion of the adjoining five storey block sometime at the end of 1963, which is to house the administrative offices, Child Guidance Clinic and Dental Clinic.

The programme of School Medical Inspections continued smoothly throughout the year, and all maintained primary, secondary and grammar schools were visited by a School Medical Officer. Normally, schools are inspected annually, but head-teachers of some infants schools prefer to have children examined during their first term at school, and arrangements are made accordingly.

The number of cases of head infestation dropped slightly again this year. All schools are visited by health visitors and clinic assistants at the commencement of each term, and all children inspected. Written advice is given to parents of children who are found to be infested. Details are recorded on page 11.

Although there was no significant change in the school dental service, an additional dental officer, Miss F. E. Dossybhair was appointed on the 1st October, 1962. Details of this service will be found in the Principal School Dental Officer's report on page 15.



The usual weekly immunisation sessions at all clinics continued throughout the year, but, as will be seen in the body of the report, the number of children immunised against diphtheria during 1962 decreased considerably. It will be recalled that the big increase in 1961 was due to an intensive campaign when there were a number of deaths from this disease.

The B. C. G. vaccination scheme was hindered again this year. The smallpox vaccination drive early in 1962 prevented the medical officer from visiting all secondary schools. For further particulars see page 21.

Arrangements for vaccination against poliomyelitis continued during the year, facilities being available at all centres. The Ministry of Health introduced oral (Sabin) vaccine early in 1962, and extended the scheme whereby children starting school and who have not reached the age of 12 can have a reinforcing fourth dose.

There are now three part-time consultant Psychiatrists assisting Dr. Mary Capes, the Medical Director of the Child Guidance Clinic. Miss A. Trussler was appointed on 5th February, 1962 as a psychiatric social worker, filling the vacancy created in 1961. Statistics relating to this clinic will be found later in the report.

Attendances at the speech clinics increased again this year. There was a change in the speech therapy staff — Miss B. A. Canning resigned on the 8th August, 1962 to take up a senior position at Moor House Residential School. The vacancy, however, was filled by Mrs. J. M. Howitt who commenced duty on the 10th September, 1962.

The Physical Training Organiser reports that the remedial classes have been well attended, and her report is contained on page 31.

Again this year the number of school meals shows an increase. The quantity of milk served at school has also risen. Particulars can be found in appendix 'B'.

There were two changes in the medical staff in 1962. Dr. Gillian Strube resigned on the 31st May, 1962 owing to family reasons. Dr. E. Greta Humble retired on the 19th May, 1962 after ten years service in Southampton. Dr. F. R. T. Hollins was appointed on the 21st May, 1962, and Dr. A. C. Franks on the 20th August, 1962 filling these two vacancies.

Co-ordination of the public health services and the school health services continued with the closest co-operation being maintained between the two services.

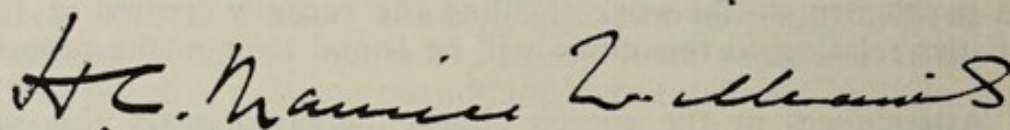
To conclude, I wish to say how much I appreciate the courtesy with which the Chairman and Members of the School Health Joint Sub-Committee have shown in considering my many applications and recommendations. I extend my thanks to the Education Department, Headteachers, Hospitals and National Society for Prevention of Cruelty to Children for their co-operation and helpfulness.

To the members of the Medical, Nursing, Dental and Clerical Staff I would like to express my appreciation and thanks for the willing and conscientious work carried out during the year.

I am,

Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

A handwritten signature in cursive script, reading "H.C. Warner". The signature is written in dark ink and is positioned above the printed title.

*Principal School Medical Officer.*



# SCHOOL HEALTH SERVICE

## STATISTICAL TABLES

AND

## PROGRESS REPORT

1962

### *Section*

- I. School medical inspection.**
- II. The work of the municipal clinics.**
- III. Handicapped pupils.**

### *Appendix*

- A. Medical inspection and treatment return.**
- B. School meals, adexolin and milk.**



# I—SCHOOL MEDICAL INSPECTION

Number of children examined :—

School	Boys	Girls	Total
<b>GRAMMAR SCHOOLS</b>			
Grammar School for Girls	—	95	95
Itchen	80	69	149
King Edward VI	197	—	197
St. Anne's	—	101	101
Taunton's	257	—	257
<b>SECONDARY</b>			
Bitterne Park	60	92	152
Central	98	—	98
Deanery	73	68	141
Merry Oak	177	—	177
Millbrook	108	90	198
Moorhill	12	8	20
Mount Pleasant	—	102	102
Hampton Park	56	70	126
Redbridge	87	94	181
Regent's Park	201	122	323
St. George's R.C.	51	86	137
Shirley Warren	133	118	251
Sholing	—	172	172
Glen Eyre	141	116	257
Western	74	54	128
Weston Park	159	130	289
Woolston	111	136	247
<b>INFANTS &amp; JUNIORS</b>			
Aldermoor Infants	99	104	203
" " Juniors	52	48	100
Ascupart Infants	8	25	33
" " Juniors	35	18	53
Banister Infants	15	15	30
Bassett Green Infants	42	32	74
" " Juniors	68	63	131
Beechwood Juniors	49	56	105
Bevois Town Infants & Juniors	41	38	79
Bitterne C.E. Infants	34	61	95
" " Juniors	44	39	83
Bitterne Manor Infants & Juniors	46	33	79
Bitterne Park Infants	21	13	34
" " Juniors	60	45	105
Central Infants	21	67	88
" " Juniors	46	38	84
Foundry Lane Infants	49	64	113
" " Juniors	72	63	135
Freemantle Infants & Juniors	43	58	101
Glenfield Infants	34	48	82
<b>TOTALS Carried forward</b>	<b>2954</b>	<b>2651</b>	<b>5605</b>

School	Boys	Girls	Total
TOTALS <i>Brought forward</i>	2954	2651	5605
INFANTS & JUNIORS			
Harefield Infants	20	39	59
"    Juniors	57	51	108
Heathfield Infants	74	67	141
"    Juniors	65	46	111
Highfield Infants & Juniors	55	41	96
Hightown Infants	67	39	106
Hollybrook Infants & Juniors	51	34	85
Kanes Hill Infants	81	70	151
Ludlow Infants	14	20	34
"    Juniors	91	104	195
Mansbridge Infants & Juniors	21	33	54
Mansel Infants	47	45	92
"    Juniors	65	57	122
Moorhill Infants & Juniors	31	36	67
Newlands Infants	51	47	98
"    Juniors	40	39	79
Northam Infants	23	22	45
"    Juniors	20	13	33
Portswood Infants & Juniors	46	41	87
Redbridge Infants & Juniors	12	23	35
St. Denys Infants	36	42	78
"    Juniors	34	27	61
St. John's Infants & Juniors	26	22	48
St. Joseph's Infants & Juniors	22	20	42
St. Jude's Infants	21	11	32
St. Mark's Juniors	20	36	56
St. Mary's Infants & Juniors	17	37	54
St. Monica Infants & Juniors	73	70	143
Shirley Infants	52	38	90
"    Juniors	107	74	181
Shirley Warren Infants	38	27	65
"    "    Juniors	33	44	77
Sholing Infants	33	46	79
"    Juniors	46	46	92
Springhill Infants & Juniors	63	83	146
Swaythling Infants & Juniors	62	64	126
Tanners Brook Infants	70	56	126
"    "    Juniors	57	65	122
Thornhill Infants	75	56	131
"    Juniors	56	51	107
Weston Park Infants	20	36	56
"    Juniors	53	52	105
Wimpson Infants	44	63	107
"    Juniors	78	73	151
Woolston Infants	42	31	73
Woolston R.C. Infants & Juniors	49	42	91
SPECIAL SCHOOLS			
Aster House (Spastic)	1	9	10
Netley Court (Day E.S.N.)	36	53	89
TOTALS	5149	4792	9941



**Attendances of Parents**—The percentage of parents present at school medical inspections during 1962 is given below, together with comparative figures for the previous five years.

	1962	1961	1960	1959	1958	1957
Entrants .....	91.6	92.3	94.7	95.6	95.2	95.0
Leavers .....	37.4	39.3	45.1	37.9	44.5	40.6
Others .....	74.8	77.0	76.6	84.1	85.4	82.5
TOTALS .....	66.3	68.2	75.3	74.0	76.9	75.3

**Defects found.** — The following table gives details of defects found requiring treatment or observation.

Number of children examined :—

Entrants .....	2995
Leavers .....	3610
Others .....	3336
Total .....	9941

	Entrants		Leavers		Others		Total	
	No.	%	No.	%	No.	%	No.	%
<b>DEFECTIVE VISION AND EYE DISEASE</b>								
Defective Vision	536	17.9	934	25.9	673	20.2	2143	21.6
Squint .....	114	3.8	34	0.9	83	2.4	231	2.3
Other Conditions	28	0.9	14	0.4	36	1.1	78	0.8
Totals	678	22.6	982	27.2	792	23.7	2452	24.7
<b>NOSE AND THROAT</b>	934	31.2	145	4.0	374	11.2	1453	14.6
<b>EAR DISEASE AND DEFECTIVE HEARING</b>								
Defective Hearing	296	9.9	58	1.6	122	3.7	476	4.8
Otitis Media	78	2.6	11	0.3	26	0.8	115	1.1
Other Ear Disease	100	3.3	22	0.6	65	1.9	187	1.9
Totals	474	15.8	91	2.5	213	6.4	778	7.8
<b>ORTHOPAEDIC AND POSTURAL DEFECTS</b>								
Posture .....	66	2.2	100	2.8	147	4.4	313	3.1
Feet .....	378	12.6	161	4.5	353	10.6	892	9.0
Other Deformities	244	8.1	215	5.9	192	5.7	651	6.6
Totals	688	22.9	476	13.2	692	20.7	1856	18.7



**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	.....	.....	.....	.....	74
Ear, Nose and Throat cases	.....	.....	.....	.....	52
Skin cases	.....	.....	.....	.....	39
General cases	.....	.....	.....	.....	466
Orthopaedic cases	.....	.....	.....	.....	39
Other cases	.....	.....	.....	.....	205
				—————	879
Children seen at schools	.....	.....	.....	.....	865
				—————	1744

**Cleanliness.**—Health visitors and assistant nurses continued to carry out the periodic cleanliness examinations of the children attending school. As a result of 54,519 examinations, 264 cleansing notices were issued (Section 54(2), Education Act, 1944) necessitating exclusion from school. All related to infestation with head lice. 110 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 to be infested. The following details show the work performed :—

Number of children cleansed	.....	.....	256
Of this number 217 children attended once			
„ „ „ 26	„	„	twice
„ „ „ 7	„	„	three times
„ „ „ 6	„	„	four times
„ „ „ —	„	„	five times
Total	.....	256	

There were, therefore, 314 attendances for cleansing. In addition to those children excluded from school, these figures include children found verminous at special examinations at clinics.

## 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			
	No. of Children	Weight lbs.	Weight ozs.	Height inches	No. of Children	Weight lbs.	Weight ozs.	Height inches
<b>5 years</b>								
1962 .....	700	41	13.6	42.5	680	41	7.5	42.6
1961 .....	654	42	8.1	42.9	650	40	14.4	42.3
1960 .....	1020	42	1.2	42.6	960	41	6.4	42.8
1959 .....	587	42	1.1	42.8	537	40	12.6	42.2
1958 .....	490	42	5.0	43.0	497	41	6.2	42.7
<b>8 years</b>								
1962 .....	35	58	13.7	49.5	11	54	10.9	47.5
1961 .....	42	56	5.5	48.4	17	55	4.8	47.7
1960 .....	22	54	12.7	48.4	20	52	6.3	48.0
1959 .....	17	56	0.4	48.5	25	60	14.5	49.4
1958 .....	28	55	14.6	49.2	28	54	5.3	49.7
<b>12 Years</b>								
1962 .....	94	84	12.6	57.3	89	90	2.1	57.7
1961 .....	55	84	7.1	56.8	63	85	9.6	57.2
1960 .....	102	83	8.1	57.0	93	85	3.2	57.7
1959 .....	123	83	8.7	57.3	108	84	2.0	57.8
1958 .....	94	83	15.0	56.8	92	88	9.8	57.7
<b>14 years</b>								
1962	790	109	10.3	62.5	846	112	0	63.1
1961	764	111	15.3	63.2	543	112	3.5	62.5



## II—THE WORK OF THE MUNICIPAL CLINICS

**School Clinics.**— There are eight clinics (listed below), seven of which are situated in the outlying districts of Southampton. Each clinic is staffed with a medical officer and a trained nurse. The medical officer is only present at certain sessions, but the nursing staff are in attendance daily.

As mentioned in my report for 1961, the Central Health Clinic moved from the old premises in King's Park Road, which were temporarily adapted in 1947, to the new site in East Park Terrace. My comments on the opening of this clinic are found in the foreword of this report.

The Dental Clinic and the School Health administrative staff are still housed at King's Park Road.

Central Health Clinic, East Park Terrace.

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.

Harefield Clinic, Exford Avenue.

The work in the various centres followed a very similar pattern to previous years. Referrals are mainly at the instigation of medical officers at schools, headteachers or parents. The conditions of the children referred include enuresis, hearing defects, respiratory infections, various psychological disturbances, verrucae, general debility, anorexia, skin conditions and minor injuries. Routine inspections of school children wishing to do part-time employment are also carried out at these clinics. As a matter of interest, one of these latter examinations led to the discovery of a 'hole in the heart' case. The child concerned had a successful heart operation.



Cases of enuresis continue to be troublesome, but the "Bell Apparatus" treatment proves to be of great value. In some cases, a dramatic cure is achieved rapidly. One child in the Millbrook area was making great progress, relapsed severely when his carrier pigeons were stolen, and only responded to the use of the "Bell Apparatus" which met with striking success. Since the department purchased its first bell unit approximately three years ago, 22 children have been treated. Sixteen children have been cured, four improved and only two did not improve after treatment which usually lasts three to four weeks. There are now four bell units available, and it is hoped in the near future to have a unit available for each clinic.

Courses of ultra violet light, often combined with breathing exercises, continue to be of great benefit to the catarrhal and chesty child. Any cases beyond the scope of the school medical officers are referred to the chest clinic at the Royal South Hants Hospital. The most difficult part of treatment lies in the persuading of girls to forego face lotions and make-up for a time.

Psychological problems are referred to the Child Guidance Clinic which is most co-operative when urgent cases crop up.

During the year, 52,812 attendances were made at the various clinics, and are summarised in the following table :—

Clinic	Central	Bitter- ne Park	Hare- field	Mill- brook	Oat- lands House	Surrey House	Sydney House	Sway- thling	Branch Clinics	Total
Dental .. ..	3280	—	—	—	3732	—	—	—	—	7012
Skin .. ..	2472	1025	1236	2359	2790	2366	2222	1930	—	16400
General Inspection .. ..	334	171	279	318	526	572	473	684	—	3357
Asthma .. ..	37	—	—	—	—	—	—	—	—	37
Rheumatism & Heart .. ..	115	—	—	—	—	—	—	—	—	115
Artificial Sunlight .. ..	25	—	—	203	—	353	219	88	—	888
Ophthalmic .. ..	3793	—	—	—	—	—	—	—	—	3793
Ear, Nose & Throat .. ..	1547	—	—	—	—	—	—	—	—	1547
Orthopaedic .. ..	1082	—	—	—	—	—	—	—	—	1082
Special Cases .. ..	65	2	4	21	17	16	38	19	—	182
Diphtheria Immunisation .. ..	98	103	40	70	171	103	109	116	1	811
(a) Single .. ..	148	77	51	194	259	253	328	263	87	1660
(b) Double .. ..	448	322	17	6	179	78	3	83	—	1136
(c) Triple .. ..	549	—	—	82	—	—	—	—	—	631
B. C. G. Vaccination .. ..	1866	645	652	903	937	971	1112	1009	7	8102
*Poliomyelitis Vaccination .. ..	2103	—	40	243	—	—	—	—	—	2386
Child Guidance .. ..	791	—	677	220	616	—	573	—	—	2877
Speech .. ..	216	—	—	—	—	—	—	—	—	216
Audiograph .. ..	108	5	9	16	12	23	11	13	—	197
Boarded-Out Cases .. ..	218	—	—	—	—	—	—	—	—	218
Remedial Exercises .. ..	106	9	—	1	12	1	11	25	—	165
Teachers' Training College Examination .. ..	—	—	—	—	—	—	—	—	—	—
Totals	19401	2359	3005	4636	9251	4736	5099	4230	95	52812

\*Includes adults up to 40 years of age.



## **1. Dental Clinic**

Mr. A. Topping, The Principal School Dental Officer submits the following report :—

The year 1962 has shown no significant change in the School Dental Service. The staff, equivalent to two full-time dental officers and one part-time officer, continued to serve as previously. The two dental clinics, one at King's Park Road and the other at Oatlands House, Winchester Road, remained in service, and the general policy as outlined in last year's annual report, has continued to operate within the limits imposed by the small staff available. We are providing full dental treatment for some patients who attend regularly at the clinics and restricted treatment for casual patients. Some schools are inspected at intervals according to the immediate requirements of the service.

An additional lady dental officer was appointed towards the end of the year. She commenced her duties at King's Park Road clinic on the 1st October, 1962. This appointment will contribute towards the needs of the School Dental Service, and it came at a time when help was most needed to maintain the service at its present level.

The year has shown a marked increase in the general interest in children's teeth and oral hygiene. The Southampton Education Department has greatly assisted this by the preparation of pamphlets suitable for school children and adults, and by approaching school teachers' representatives with a view to obtaining increased interest and co-operation. No one can doubt that all such efforts will benefit the school children, present and future, even though the immediate effects may be hard to demonstrate.

## **2. Skin Clinic**

The incidence of scabies again remained low during the year. 14 children, 4 pre-school age and 10 school age, were treated as compared with a total of 9 in 1961. Ringworm cases were also low, and no cases of head ringworm came to light.

There was a small increase in plantar wart cases, 96 being treated, 31 boys and 65 girls, as against 85 in 1961. Treatment was satisfactory, and it was noted that several cases were brought by parents after previous treatment elsewhere failed to give satisfactory results. The inspection of hands and feet at schools led to a considerable number of children with other forms of warts coming along for treatment.



### 3. General Inspection Clinic

Attendances at this clinic are generally made on account of minor sepsis, debility, injuries, enuresis and soiling. Parents are often given advice as to general care and welfare of children. Where it is felt necessary, children are referred to the family doctor.

### 4. Asthma Clinic

Attendances have decreased again this year. This is probably due to more cases being treated for this condition by their own family doctors. Clinic results have been satisfactory.

	Boys	Girls	Total
Number of cases treated	21	4	25
PROGRESS—			
Improved	6	—	6
Some improvement	8	1	9
No improvement	—	1	1
Others	7	2	9
Discharged	5	1	6

### 5. Rheumatism and Heart Clinic

Heart cases are mostly of the functional type. In conjunction with the family doctors and specialists, efforts are made to see that children concerned lead as normal a life as is consistent with this clinical condition.

Cases seen for the first time in 1962	25
Discharged or ceased attending in 1962	20
Total cases seen during 1962	106
Total number of visits	115

Diagnosis in new cases :—

Functional murmur	23
Poor circulation	1
Cardiac enlargement	1



## 6. Artificial Sunlight Clinic

There are seven centres (listed below) where treatment can be given. Treatment continued to be of great value. School Medical Officers in the main refer children to these clinics, but doctors from the chest clinic and general practitioners send along a number of children where it is thought a course of sunlight might help the child's condition.

### ATTENDANCES AT ARTIFICIAL SUNLIGHT CLINIC

Clinic	Under School Age		School Age		Total	
	New	Old	New	Old	New	Old
East Park Terrace .....	1	8	2	14	3	22
Sydney House .....	4	28	24	163	28	191
Oatlands House .....	—	—	—	—	—	—
Swaythling .....	—	—	9	79	9	79
Bitterne Park .....	—	—	—	—	—	—
Surrey House .....	4	44	30	275	34	319
Millbrook .....	6	24	25	153	31	177
<b>TOTAL</b> .....	15	104	90	684	105	788

## 7. Ophthalmic Clinic

Three Ophthalmic Surgeons conduct one session each per week at the Central Health Clinic.

The Local Health Authority pays a sessional fee both to Mr. J. Keyms, B.A., M.D., CH.B., B.A.O., and to Dr. Janet C. Simpson, M.A., M.B., CH.B., D.O., and a claim is made on the Local Executive Committee for each case refracted by these two surgeons. The services of Mr. C. B. Walker, M.A., B.A., M.B., B.CHIR., F.R.C.S., are provided by the Wessex Hospital Regional Board.

The following table summarises the work carried out during the year, and shows comparative figures for the years 1960 and 1961 :—

	1960	1961	1962
Attendances at clinic .....	4871	4310	3793
Individual children seen by the specialist .....	2493	2404	2088
Submitted to refraction .....	1212	1016	933
Glasses prescribed .....	1105	936	818
Received other treatment .....	11	18	17
Placed under observation .....	1013	1083	957
Found not to require treatment or observation .....	135	200	143
Number of individual children for whom spectacles were :			
(a) Prescribed .....	1063	924	803
(b) Obtained .....	*946	*887	*810

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



## 8. 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.

	1960	1961	1962
Total attendances .....	1913	1734	1547
New cases for consultation .....	837	764	715
Return cases for review or treatment .....	1076	970	832
Tonsil and adenoid operations .....	199	171	152
Nasal and aural operations .....	15	7	6
Audiographs .....	286	329	214

Facilities of the Ear, Nose and Throat department of a general hospital are provided at this clinic which is supported by trained staff and complete ancillary services of speech therapy, audiometry and auditory training. These services are not only for those with a moderate degree of deafness, but also for unfortunate children with severe and sub-total deafness as from the age of 2 years.

There has been a great expansion in the education and auditory training of the severely deaf child. From 2 to 5 years of age the child attends daily at a nursery class, from 5 to 7 years integration with normal hearing children takes place at the infant school, but the actual education of the child remains very largely the responsibility of the specialist teacher of deaf children.

From 7 to 11 years of age these children are transferred to a special unit sited at Tanner's Brook Junior School where they integrate with ordinary classes for games, art, handicraft, etc., but have their own class with up to date acoustic equipment and apparatus, again the full time responsibility of the specialist teacher of deaf children.

This policy has been evolved in Southampton to avoid young children, some mere babes, being sent away from their parents to residential schools for the deaf, and in this dedicated work no praise is too great for those teachers who are making this service to humanity their life work.

A further expansion in the field of deafness is the appointment of an audiometrician, this will mean that all children in their first year of school life will be subject to individual scientific hearing tests, and that suspect children of any age will be similarly investigated. This service will expand and develop in the light of experience.



## 9. Orthopaedic Clinic

The Senior School Medical Officer conducts the Minor Orthopaedic Clinic at the Central Clinic. Sessions are usually held weekly, but are increased during the school holidays when the medical officer can spend more time in the clinic. Children referred to this clinic are from medical inspection at schools and from the various outlying clinics. Family doctors and the surgeons of the Lord Mayor Treloar Children's Clinic at the Royal South Hants Hospital also refer children.

Liaison is closely maintained with the clinic at the Royal South Hants Hospital to which all serious cases are referred.

Apophysitis	3	Osgood Schlatters Disease	1
Calcaneus valgus	6	Osteochondritis	1
Claw Toes	8	Pes cavus	10
Depressed sternum	1	Pes plano valgus	35
Digitus quintus varus	5	Pes valgus	205
Exostosis navicularis	1	Poor posture	13
Exostosis oscalcis	5	Rotation of spine	1
Feet eversion	32	Scoliosis	35
Ganglion	1	Short leg	27
Genu valgum	156	Talipes equino varus	2
Genu varum	10	Tibial torsion	55
Hallux valgus	22	Tight hamstrings	3
Hammer toes	4	Tight pectorals	4
Kypholordosis	46	Tight tendon archilles	4
Kyphosis	35	Torticollis	5
Metatarsus varus	44	Varus deformity of toes	11
Old fractures	1	Other Forms	231
			1023

### ANALYSIS OF ATTENDANCES AT MINOR ORTHOPAEDIC CLINIC

Classification	Under School Age		School Age		Total	
	New	Old	New	Old	New	Old
Feet, etc.	177	102	470	128	647	230
Spine	5	3	159	38	164	41
<b>TOTAL</b>	<b>182</b>	<b>105</b>	<b>629</b>	<b>166</b>	<b>811</b>	<b>271</b>

## 10. Immunisation against Diphtheria

Following the intensive campaign organised in 1961 when there were a number of deaths from this disease elsewhere in the country, the number of immunisations dropped during 1962.

The practice to send birthday cards to all children on their first birthday, and also a letter to parents when children enter school at the age of 5 years, continued throughout the year. The medical and nursing staff also continued to take every opportunity to encourage parents to take advantage of immunisation. Weekly immunisation sessions are held at all clinics.

The following tables show details for the year :—

TABLE A

### IMMUNISATION TREATMENT UNDERTAKEN DURING THE YEAR

(i) New cases 1057

Protective Inoculations :—

First injection (Diphtheria only, combined and triple antigens)	1057
Second „ ( „ „ „ „ „ „ )	931
Third „ ( „ „ „ „ „ „ )	860
Re-inforcing injection (Diphtheria only and triple antigens)	751

3599

(ii) Immunisation at Clinics :—

Number of clinics held	417	(497)
Total number of attendances	3599	(20522)

	Completed courses	Re-inforcing courses
Immunisation at Clinics	857 (4092)	739 (8235)
Immunisation by Private Doctors	1767 (3156)	588 (3586)
Total	2624 (7248)	1327 (11821)

(Figures in brackets refer to the year 1961)



TABLE B

NUMBER OF CHILDREN WHO HAD COMPLETED A FULL COURSE OF IMMUNISATION DURING 1962.

Born in the years	1962	1961	1960	1959	1958	1953-1957	1948-1952	Total
No. of children who received a complete course of primary Immunisation	678	1359	163	76	65	229	54	2624
No. of children who received a re-inforcing injection	—	32	78	22	55	944	196	1327

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

### 11. B.C.G. Vaccination

In accordance with Ministry of Health's recommendation, the scheme adopted by the Southampton Health Committee for B. C. G. Vaccination of children approaching 13 years and over, continued during the year. Visits to schools are made by School Medical Officers to test and vaccinate children who are found to have a negative reaction. Parental consent is obtained before this treatment is given, and the percentage of acceptances in 1962 was 58.5.

It was not possible to visit all schools in 1962 owing to pressure of work during the early months when there was an intensive campaign concerning smallpox vaccination. The schools missed, of course, will take priority early in the new year.

Statistics for the year are given below :—

Heaf Tested	Not Read	Positive Reaction	Negative Reaction	Vaccinated
1765	38	384 (21.8 %)	1343 (76.1 %)	1310

**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 (5)	4 (4)	7 (9)
Non-Pulmonary Tuberculosis .....	0 (0)	1 (2)	1 (2)
Totals .....	3 (5)	5 (6)	8 (11)

## 12. Vaccination against Poliomyelitis

Facilities for vaccination, as in previous years, were available at all the Authority's clinics. Early in 1962 the Minister of Health introduced oral (Sabin) vaccine, and the following table shows details of both oral and injection (Salk) type of vaccinations completed during 1962 :—

(1) VACCINATION AT CLINICS :—			ORAL	SALK
Children (1943-1962)	.....	.....	611	1146
Adults (1933-1942)	.....	.....	72	135
Others	.....	.....	126	332
			<hr/>	<hr/>
			809	1613
(2) VACCINATION BY GENERAL PRACTITIONERS :—				
Children (1943-1962)	.....	.....	306	1222
Adults (1933-1942)	.....	.....	35	203
Others	.....	.....	37	626
			<hr/>	<hr/>
			378	2051
(Total Completed Cases)			1187	3664
(3) Third injections	.....	.....	863	4267
(4) Fourth injections	.....	.....	1859	1872
(5) Vaccine issued to hospitals and shipping companies for vaccination of staff.(doses)			70	1311



### 13. Child and Family Guidance Clinic

The number of referrals to the clinic increased again in 1962 to a high level and has only been exceeded once previously. The staff were consequently working to maximum capacity. For at least 6 months only half the usual clerical and secretarial help was available which led to some reduction in time for clinical work. The types of referral, however, their sources, and the number taken on for treatment remain remarkably similar each year.

The psychiatrists have continued to attend two sessions monthly at the Children's Department for case conferences in regard to children in care, and once a month joint consultations are held with a psychiatrist and one of the Ear, Nose and Throat Surgeons at the Royal South Hants Hospital to diagnose and treat certain handicaps in deaf and non-communicating children. Interested general practitioners are invited to the Wednesday Clinic Case Conferences, and a very close link is also maintained with the school medical officers and probation officers.

In all, 2,586 child and 1,877 parent attendances were made, the majority to the Health Centre at King's Park Road, the others to the Millbrook Clinic. A breakdown shows —:

Consultations	.....	.....	.....	.....	313
Treatments	.....	.....	.....	.....	1,130
Reviews	.....	.....	.....	.....	341
Intelligence tests	.....	.....	.....	.....	271
Educational tests	.....	.....	.....	.....	225
Personality tests	.....	.....	.....	.....	9
Remedial teaching	.....	.....	.....	.....	617
Psychologists' interviews with child	.....	.....	.....	.....	19
Parents interviews	.....	.....	.....	.....	1,877

150 home visits were also made by the Psychiatric Social Workers.

Sources of referral :—

Doctors from various clinics	.....	.....	.....	.....	97
Hospitals	.....	.....	.....	.....	21
Private doctors	.....	.....	.....	.....	54
Health visitors	.....	.....	.....	.....	5
Head teachers	.....	.....	.....	.....	73
Chief Education Officer	.....	.....	.....	.....	1
Probation Officer and Chief Constable	.....	.....	.....	.....	55
Children's Officer	.....	.....	.....	.....	22



Parents .....	30
Speech Therapist .....	6
Social Rehabilitation Panel .....	1
Dr. Barnado's Homes .....	1
Marriage Guidance Council .....	1
Invalid Children's Aid Society .....	1
	<hr/>
	368

Reasons for referral were as follows :—

(a) Nervous disorders—		
Fears, anxieties and nervousness .....	54	
Night terrors .....	15	Total 69
(b) Habit disorders and physical symptoms—		
Enuresis .....	21	
Restlessness and excitability .....	3	
Tic .....	6	
Feeding difficulties .....	—	
Asthma .....	1	
Speech difficulties .....	7	
Encopresis .....	2	
Hysteria .....	4	
Double incontinence .....	3	
Skin affection .....	1	Total 48
(c) Behaviour disorders—		
Unmanageable .....	29	
Pilfering .....	26	
Tempers .....	10	
Withdrawn behaviour .....	17	
Truanting .....	3	
School phobias .....	13	
Aggressiveness and cruelty .....	17	
Sex problems .....	7	
Immaturity .....	—	
Depression .....	6	
Day dreaming .....	2	Total 130
(d) Educational difficulties associated with emotional disturbance—		
Backwardness .....	44	
Inability to concentrate .....	8	Total 52
(e) Special examinations—		
Intelligence test only .....	12	
Reports for children on remand .....	37	
Advice regarding placement .....	17	
Educational and vocational guidance .....	3	Total 69



### 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	4	3	10	30	26	15	29	22	17	17	12	15	12	7	2	1	222
Girls	6	7	9	5	9	12	14	11	15	13	8	9	18	7	2	1	146

### DISPOSAL OF CASES

#### After treatment :—

Much improved	.....	.....	.....	.....	7
Improved	.....	.....	.....	.....	61
Unchanged	.....	.....	.....	.....	5
Transferred to other agencies	.....	.....	.....	.....	8

#### Closed prematurely :

Some improvement	.....	.....	.....	.....	11
Unco-operative	.....	.....	.....	.....	5
Moved	.....	.....	.....	.....	6
					Total 103

#### After investigation :—

Consultation and advice	.....	.....	.....	153
Intelligence tests only	.....	.....	.....	14
Transferred to other agencies	.....	.....	.....	13

#### Closed prematurely :

Some improvement	.....	.....	.....	.....	—
Unco-operative	.....	.....	.....	.....	3
Treatment not feasible	.....	.....	.....	.....	4
					Total 187

#### Uneventuated :—

Improved before attendance	.....	.....	19
Unsuitable for child guidance	.....	.....	20
Moved from district	.....	.....	1
Dealt with by other means	.....	.....	16
			Total 56

Of the 450 children seen, 10 only required placement in boarding schools for maladjusted children.

#### Lectures and Training :—

Five lectures were given to second year nurses. Health visitors, in training at the University, attended for one session at the clinic.

Six lectures on Child Psychiatry were given to second year social science students.



General Practitioners at a refresher course in May discussed the respective roles of the family doctor and the child psychiatrist, following a paper by the latter.

Two students of the Social Case Work Course (one of whom has since been appointed to a London Teaching Hospital as a member of a research team) completed their training in practical work during the year.

*Other Activities :—*

A meeting took place in February with all the headteachers in the Borough under the chairmanship of Dr. Dempster, to discuss with members of the clinic team the most effective means of referral, for educational or for psychiatric assessments.

One of the child psychiatrists met members of the Marriage Guidance Council in November to discuss 'The Child and his Family.'

The Magistrates of the Juvenile Court Panel, the Clinic Team, Probation and Child Care Officers met in December, under the chairmanship of Mr. Haggard, to discuss mutual needs and methods of increasing the effectiveness of psychiatric help to the Juvenile Court.

The department is thus attempting to strengthen its links with other services in the community in an effort to prevent, as well as treat, psychological disturbance.

*School Psychological Service :—*

**A. General :** Work in the schools has continued much as in previous years, except that the number of individual intelligence and educational tests administered has risen sharply. This would appear to be due partly to the introduction of a new referral form for exceptional children, by which headteachers can refer children either to the Child and Family Guidance Clinic or to the School Psychological Service, and partly to the fact that a greater number of full intelligence tests were given as part of the 1961/62 Educational Guidance Survey (see below). Discussions with teachers were concerned with the behaviour and educational problems of children who had been referred to child guidance as well as those who had been referred for educational advice only.

Visits were paid to the special classes for spastics and deaf children, and children at these units were given intelligence or attainment tests where appropriate. Contacts were also maintained with teachers of special classes and remedial groups, and with the Speech Therapy Department and the Peripatetic Teacher of the Deaf. Some teachers were invited to the clinic to discuss



remedial methods, and to inspect the library of remedial books as well as apparatus at the clinic. Advice on the use of standardised tests was given to headteachers on request. Intellectual assessments of children who are handicapped physically or mentally were carried out at the request of the school health department.

Bellemoor House, the part time day centre for maladjusted children, continued to function successfully with Mr. Young as teacher-in-charge. So far no second teacher has been appointed there, owing to the current shortage of teachers. When the second appointment is made, it should be possible to increase the proportion of each teacher's time devoted to remedial teaching, and also to admit more children to the Centre. During 1962, the groups were kept as before to a maximum of 7 pupils and each child attended from 1 to 4 half-day sessions per week. During 1962, 6 of the 26 children who attended Bellemoor House during the year were discharged as having improved in behaviour and social adjustment. They returned to full time education in their own schools. Fourteen others (most of whom have been there only a short time) continued to attend the Centre. Of the remaining 6, 2 were admitted to residential maladjusted schools, 1 to day E. S. N. school, 1 to St. James's Hospital, Portsmouth, 1 (already a school phobic) was unable to attend, and one refused to settle at Bellemoor House.

**B. Educational Guidance Programme, 1961/62.** The aim of the programme is to pick out backward and retarded children or children who are otherwise exceptional at an early stage in their school career, so that suitable provision can be made for them. Accordingly, the Educational Guidance Survey was conducted, as in the previous year, for first year junior children in their third term at junior school. All the children in the age group, apart from a few absentees, were given a group test of silent reading. The 454 children, or just over 15% of the age group, with low scores were then given a group intelligence test. These children were later discussed individually with their headteachers. Sixty-one of them were given an individual intelligence test and oral reading test. 255 children were recommended to commence or continue with remedial teaching of reading in small groups at school, and 131 were recommended for admission to, or continuance in, special classes for backward children, 22 were recommended to the school health department for ascertainment as E. S. N. or were already ascertained as such, 37 were recommended for immediate or future referral to the Child and Family Guidance clinic, or were already known there.

It was possible for all but 17% of the children recommended for remedial teaching to have this at school, and in the cases where education in a special class was recommended, this could be implemented for just over half the number.



## 14. Speech Clinic

During 1962 the work of the speech clinic continued with even higher attendances than in 1961. There was one change in staff — Miss B. A. Canning left in August to take a new appointment as Senior Speech Therapist at Moor House Residential School. The vacancy, however, was filled by Mrs. J. M. Howitt who commenced duty in September 1962.

The work of the speech therapists in schools continued, and the following schools were visited :—

Thornhill Infants  
Newlands Infants  
Wimpson Infants  
Tanners Brook Infants  
Foundry Lane Infants & Juniors  
Heathfield Infants & Juniors  
Aldermoor Infants

It is regrettable that visits to Netley Court Special School and Aster House have ceased, particularly as it is found that when a session is discontinued it is exceeding difficult to re-commence it. This is due to the fact that the speech therapy timetable does not allow for additional sessions.

Once again, the waiting list has increased, having risen from 129 to 273. The need for a third speech therapist is even more acute.

Children referred to the speech clinic are of all ages up to school leaving age. A welcome step in the right direction, however, is the number of children referred who are under 5 years of age. It is obvious that if these children are helped before they start school, their adaptation to school life will be easier. It is, nevertheless, disturbing to note that the majority of these children are referred to the clinic because of retarded speech and language development, which one feels could be a reflection on the increased pressures placed on the child in its important developmental years.



Sessions conducted by the speech therapists :—

East Park Terrace	.....	.....	.....	180
Harefield	.....	.....	.....	124
Oatlands House	.....	.....	.....	90
Millbrook	.....	.....	.....	42
Sydney House	.....	.....	.....	105
Home and School Visits	.....	.....		316

Attendances at clinics :—

East Park Terrace	.....	.....	.....	791
Harefield	.....	.....	.....	677
Millbrook	.....	.....	.....	220
Oatlands House	.....	.....	.....	616
Sydney House	.....	.....	.....	573
Home and School Visits	.....	.....	.....	2464
Audiographs	.....	.....	.....	42

Total	.....	.....	.....	5383
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Treatments given	.....	.....	.....	5090
Consultations	.....	.....	.....	187
Check examinations	.....	.....	.....	101
Children discharged	.....	.....	.....	196
Children on register 31st December, 1962				285

Children on waiting list :—

(a) for first consultation	.....	192	
(b) for check examination	.....	81	
		—	273

Number of Children treated in 1962	.....	.....	454
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The children discharged were classified as follows :—

	Normal Speech		Improved		Non-co-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
Dyslalia	44	25	16	19	17	4	1	-	1	3	5	1	2	1	1	-	87	53
Dyslalia due to mental retardation	-	-	1	2	1	-	-	1	-	-	1	-	-	-	-	-	3	3
Cleft Palate & Rhinophonia	1	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	2	1
Dysarthria	1	-	-	-	-	-	-	-	-	3	-	-	1	-	-	-	2	3
Stammering	4	-	10	1	4	3	-	-	2	1	-	-	-	-	-	-	20	5
Stammer and Dyslalia	-	-	3	1	2	-	-	-	-	-	2	-	-	-	-	-	7	1
No Defect Noted	-	-	-	-	-	-	6	3	-	-	-	-	-	-	-	-	6	3
Totals	50	25	30	24	24	7	7	4	3	7	8	1	3	1	2	-	127	69



## 15. REMEDIAL EXERCISES

**Report of the Physical Training Organisers.**— The remedial classes have this year been well attended. A large proportion of the children attending are suffering from either congenital defects or defects as the result of poliomyelitis. The fact that all children do their physical education in bare feet has resulted in the fact that fewer children are suffering from foot defects. The use of climbing apparatus in all schools has also had a definite effect in preventing kyphosis, lordosis and scoliosis.

The peripatetic teacher has certain organised classes at school centres, but she also attends various schools for special children particularly for post polio cases.

**School Remedial Exercise Classes.**— The following table gives details submitted by headteachers of the work carried out during 1962 :—

Name of Centre	Individual children dealt with during 1962	Total attendances made by children during 1962
Aldermoor	37	991
Bassett Green	25	875
Bitterne Park Junior	12	486
Girls' Grammar	6	—
Heathfield	9	277
Itchen Grammar	—	—
King Edward VI	3	—
Ludlow	34	654
Mansel	17	289
Portswood	13	317
Shirley	32	737
St. Anne's	1	—
Tanner's Brook	32	667
Taunton's	5	—
Western	—	—
Weston Park	18	605
Health Centre	15	218
<b>TOTALS</b>	<b>259</b>	<b>6116</b>

## **16. Medical Examination of Teachers and Entrants to Courses of Training**

As required by the Ministry of Education, the arrangements whereby the School Medical Officers medically examine all candidates applying for admission to training colleges, and for teaching posts were continued.

During the year 36 teachers (22 males and 14 females) and 129 training college candidates (46 males and 83 females) were examined.

## **17. Employment of Children**

Byelaws require schoolchildren who desire to obtain employment outside school hours to be medically examined, and during the year 166 girls and 710 boys were seen by the School Medical Officers at the various inspection clinics.



### III—HANDICAPPED PUPILS

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	92
Referred as educationally subnormal or maladjusted children .....	96
Total examinations	<hr/> 188 <hr/>

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

#### PHYSICAL CASES—

Deaf school .....	1
Open-air school for delicate pupils .....	23
Home tuition .....	3
School for physically handicapped pupils	1
Partially sighted school .....	2

#### OTHER CASES—

Unsuitable for education at school .....	20
Required supervision after leaving school	1
Special school (Day) as educationally sub-normal .....	22
Special school (Boarding) as educationally sub-normal .....	9
Ordinary school as educationally sub- normal .....	19
Deferred .....	6

# HANDICAPPED PUPILS ON REGISTER

Blind	4
Partially Sighted	11
Deaf	7
Partially Deaf	59
Delicate	125
Educationally Sub-normal	260
Educationally Sub-normal and Partially Deaf	2
Educationally Sub-normal and Delicate	10
Educationally Sub-normal and Diabetic	1
Educationally Sub-normal and Epileptic	2
Educationally Sub-normal and Maladjusted	16
Educationally Sub-normal and Partially Sighted	2
Educationally Sub-normal and Physically Handicapped	1
Educationally Sub-normal and Speech Defect	1
Educationally Sub-normal and Blind	1
Epileptic	6
Maladjusted	50
Maladjusted and Delicate	2
Physically Handicapped	30
Physically Handicapped and Blind	1
<b>Total</b>	<b>591</b>

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

Physically Defective	24
Educationally Sub-normal :—	
Residential	5
Day	24
Maladjusted	6
<b>Total</b>	<b>59</b>

## Handicapped Pupils in Special Schools or Homes, at 31st December, 1962 :—

Blind and Partially Sighted	10
Deaf	9
Partially Deaf	3
Delicate	26
Physically Handicapped :—	
Residential	10
Day	14*
Epileptic	6
Maladjusted	23
Educationally Sub-normal :—	
Residential	29
Day	119

\* Includes 2 from Hampshire County area.



# APPENDIX A.

## MEDICAL INSPECTION AND TREATMENT RETURN

YEAR ENDED 31ST DECEMBER, 1962

Number of pupils on registers of maintained and assisted  
primary and secondary schools ..... 34,375

### PART I—Medical Inspection of pupils attending maintained 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				Pupils found to require treatment (excluding dental diseases and infestation with vermin)		
		Satisfactory		Unsatisfactory		For defective vision (excluding squint)	For any other condition recorded at Part II	Total Individual pupils
		No.	% of Col. 2	No.	% of Col. 2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1958 & later	—	—	—	—	—	—	—	—
1957	1400	1380	98.6	20	1.4	29	245	261
1956	1470	1453	98.8	17	1.2	52	381	404
1955	125	125	100.0	—	—	8	33	37
1954	63	63	100.0	—	—	8	9	14
1953	52	52	100.0	—	—	6	12	16
1952	49	49	100.0	—	—	6	6	12
1951	2849	2820	99.0	29	1.0	296	448	695
1950	217	215	99.1	2	0.9	29	40	59
1949	106	106	100.0	—	—	13	9	21
1948	2071	2070	99.9	1	0.05	227	207	406
1947 & earlier	1539	1539	100.0	—	—	193	120	285
<b>TOTAL</b>	<b>9941</b>	<b>9872</b>	<b>99.3</b>	<b>69</b>	<b>0.7</b>	<b>867</b>	<b>1510</b>	<b>2210</b>

TABLE B—OTHER INSPECTIONS

Number of Special Inspections .....	8016
Number of Re-inspections .....	14497
Total .....	<hr/> 22513 <hr/>

TABLE C—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 .....	54519
(b) Total number of individual pupils found to be infested .....	264
(c) Number of individual pupils in respect of whom cleansing notices were issued (Section 54(2), Education Act, 1944) .....	110
(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

Defect Code No.	Defect or Disease		PERIODIC INSPECTIONS			
			Entrants	Leavers	Others	Total
4	Skin .....	T	58	82	88	228
		O	115	90	87	292
5	Eyes—					
	a. Vision .....	T	89	420	358	867
		O	447	514	315	1276
	b. Squint .....	T	46	12	35	93
		O	68	22	48	138
	c. Other .....	T	12	7	10	29
		O	16	7	26	49
6	Ears—					
	a. Hearing .....	T	85	27	44	156
		O	211	31	78	320
	b. Otitis Media	T	23	5	6	34
		O	55	6	20	81
	c. Other .....	T	16	8	8	32
		O	84	14	57	155
7	Nose & Throat	T	185	22	59	266
		O	749	123	315	1187
8	Speech .....	T	97	10	31	138
		O	189	13	64	266
9	Lymphatic Glands	T	18	3	3	24
		O	312	28	102	442
10	Heart .....	T	18	29	24	71
		O	146	81	89	316
11	Lungs .....	T	88	22	48	158
		O	222	71	116	409
12	Developmental—					
	a. Hernia .....	T	8	4	1	13
		O	14	8	11	33
	b. Other .....	T	16	12	24	52
		O	159	45	133	337
13	Orthopaedic—					
	a. Posture	T	11	18	23	52
		O	55	82	124	261
	b. Feet .....	T	46	20	64	130
		O	332	141	289	762
	c. Other .....	T	22	48	44	114
		O	222	167	148	537
14	Nervous System—					
	a. Epilepsy .....	T	5	6	5	16
		O	8	4	4	16
	b. Other .....	T	5	4	8	17
		O	15	11	22	48
15	Psychological—					
	a. Development	T	17	6	11	34
		O	37	1	31	69
	b. Stability	T	39	4	36	79
		O	249	25	170	444
16	Abdomen .....	T	7	1	6	14
		O	54	6	40	100
17	Other .....	T	39	11	43	93
		O	83	58	111	252

TABLE B.—SPECIAL INSPECTIONS

Defect Code No.  (1)	Defect or Disease  (2)	Special Inspections	
		Pupils requiring Treatment (3)	Pupils requiring Observation (4)
4	Skin .....	1130	156
5	Eyes—		
	a. Vision .....	580	793
	b. Squint .....	19	30
	c. Other .....	30	2
6	Ears—		
	a. Hearing .....	170	17
	b. Otitis Media .....	1	1
	c. Other .....	33	15
7	Nose and Throat .....	154	87
8	Speech .....	24	14
9	Lymphatic Glands .....	10	3
10	Heart .....	19	61
11	Lungs .....	23	21
12	Developmental—		
	a. Hernia .....	—	—
	b. Other .....	8	1
13	Orthopaedic—		
	a. Posture .....	56	9
	b. Feet .....	51	7
	c. Other .....	192	7
14	Nervous system—		
	a. Epilepsy .....	1	—
	b. Other .....	7	1
15	Psychological—		
	a. Development .....	99	1
	b. Stability .....	4	12
16	Abdomen .....	—	2
17	Other defects .....	843	113



**PART III—Treatment of pupils attending maintained 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	22
Errors of refraction (including squint)	1195
<b>TOTAL</b>	<b>1217</b>
Number of pupils for whom spectacles were prescribed	803

**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	9
(b) for adenoids and chronic tonsillitis	156
(c) for other nose and throat conditions	50
Received other forms of treatment	769
<b>TOTAL</b>	<b>984</b>
Total number of pupils in schools who are known to have been provided with hearing aids	
(a) in 1962	5
(b) in previous years	35

**TABLE C—ORTHOPAEDIC AND POSTURAL DEFECTS**

	Number of cases known to have been treated
Pupils treated at clinics or out-patients departments	1213
Pupils treated at school for postural defects	65
<b>TOTAL</b>	<b>1278</b>

TABLE D—DISEASES OF THE SKIN

					Number of cases known to have been treated
Ringworm—					—
(i) Scalp	20000	20000	20000	20000	3
(ii) Body	20000	20000	20000	20000	36
Scabies	20000	20000	20000	20000	29
Impetigo	20000	20000	20000	20000	1476
Other skin diseases	20000	20000	20000	20000	
TOTAL					1544

TABLE E—CHILD GUIDANCE TREATMENT

	Number of cases known to have been treated
Pupils treated at Child Guidance Clinic	645*

\* This figure includes 192 children seen at school.

TABLE F—SPEECH THERAPY

	Number of cases known to have been treated
Number of pupils treated by Speech therapists	455

TABLE G—OTHER TREATMENT GIVEN

	Number of cases known to have been dealt with
Pupils with minor ailments	1279
Pupils who received convalescent treatment under School Health Service arrangements	—
Pupils who received B. C. G. vaccination	1352
Other than above—	
(i) Rheumatism and Heart	55
(ii) Lungs	26
(iii) Nervous System	3
(iv) Developmental	6
(v) Cervical Glands	26
<b>TOTAL</b>	<b>2747</b>



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

### (a) Dental and Orthodontic work.

(1) Number of pupils inspected by the Authority's Dental Officers :—						
(i) At Periodic Inspections	.....	4161				
(ii) As Specials	.....	1783	TOTAL (1)	.....	5944	
(2) Number found to require treatment	.....				4768	
(3) Number offered treatment	.....				4591	
(4) Number actually treated	.....				2384	

### (b) Dental work (other than orthodontics).

(1) Number of attendances made by pupils for treatment, excluding those recorded at (c) i below	.....				5568	
(2) Half-days devoted to :—						
(i) Periodic (School) Inspection		46				
(ii) Treatment	.....	900	TOTAL (2)	.....	946	
(3) Fillings :—						
(i) Permanent Teeth	.....	5734				
(ii) Temporary Teeth	.....	101	TOTAL (3)	.....	5835	
(4) Number of teeth filled :—						
(i) Permanent Teeth	.....	4545				
(ii) Temporary Teeth	.....	101	TOTAL (4)	.....	4646	
(5) Extractions :—						
(i) Permanent Teeth	.....	826				
(ii) Temporary Teeth	.....	2372	TOTAL (5)	.....	3198	
(6) Administration of general anaesthetics for extraction	.....				1302	
(7) Number of pupils supplied with artificial teeth	.....				34	
(8) Other operations :—						
(i) Permanent teeth	.....	313				
(ii) Temporary teeth	.....	110	TOTAL (8)	.....	423	

### (c) Orthodontics :—

(i) Number of attendances made by pupils for orthodontic treatment	.....	82	
(ii) Half days devoted to orthodontic treatment	.....	14	
(iii) Cases commenced during the year	.....	7	
(iv) Cases brought forward from the previous year	.....	1	
(v) Cases completed during the year	.....	5	
(vi) Cases discontinued during the year	.....	1	
(vii) Number of pupils treated by means of appliances	.....	8	
(viii) Number of removable appliances fitted	.....	9	
(ix) Number of fixed appliances fitted	.....	—	



## APPENDIX B.

### School Meals

The total number of meals served during the year was 3,150,001 including those served at the four grammar schools, viz., Taunton's, King Edward VI, Itchen and the Grammar School for Girls.

For the 26th September, 1962 when figures were supplied to the Ministry of Education for school meal statistics there were 15,137 children taking meals. The percentage of free meals was 4.9. The number of children taking meals was drawn from the following :—

Aldermoor Junior & Infants	301	Portswood Junior & Infants	75
Ascupart Junior & Infants	121	Redbridge Infants	41
Aster House	9	Redbridge Secondary	294
Banister	123	Regent's Park Secondary Boys	
Bassett Green Junior & Infants	269	& Girls	328
Beechwood	290	Shirley Junior and Infants	349
Bevois Town	88	Shirley Warren Secondary	280
Bitterne Manor	59	Shirley Warren Junior & Annexe	187
Bitterne Park Secondary	239	Shirley Warren Infants	72
Bitterne Park Junior & Infants	251	Sholing Secondary Girls	270
Bitterne C. E. Junior & Infants	286	Sholing Junior & Infants	186
Central Secondary	127	St. Denys Junior & Infants	93
Central Junior & Infants	160	St. George's R.C. Secondary	501
Deanery	191	St. John's	117
Foundry Lane Junior & Infants	197	St. Joseph's R.C.	84
Freemantle C.E.	86	St. Jude's Infants	59
Glenfield	63	St. Mark's	112
Glen Eyre Secondary Girls	220	St. Mary's Junior Girls and	
Glen Eyre Secondary Boys	244	Infants	57
Harefield Junior & Infants	231	St. Monica	169
Heathfield Junior & Infants	362	Springhill R.C.	336
Highfield C. E.	162	Swaythling Junior & Infants	94
Hightown	164	Tanner's Brook Junior & Infants	247
Hampton Park Secondary	146	Thornhill Junior & Infants	327
Hollybrook Junior and Infants	139	Western Secondary	230
Kanes Hill	145	Weston Park Junior & Infants	344
Ludlow Junior & Infants	367	Weston Park Secondary Girls	403
Mansbridge	89	Weston Park Secondary Boys	273
Mansel Junior & Infants	296	Wimpson Junior & Infants	282
Merry Oak Secondary	306	Woolston Secondary &	
Millbrook Secondary Girls	306	Annexe	207
Millbrook Secondary Boys	214	Woolston R. C.	137
Moorhill Junior and Infants	142	Woolston Infants	62
Moorhill Secondary	237	Grammar School for Girls	552
Mount Pleasant Secondary Girls	200	Itchen Grammar School	229
Newlands Junior & Infants	151	King Edward VI Grammar	546
Netley Court	96	Taunton's Grammar	481
Northam Junior & Infants	35		



### **Adexolin Capsules**

During the year, 732 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 2,596.

### **Milk in School**

During the year, 5,225,895 third pints of milk were consumed by the children in the schools and were supplied free of charge.

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