

[Report of the Medical Officer of Health for Walthamstow].

Contributors

Walthamstow (England). Borough Council.

Publication/Creation

[1941?]

Persistent URL

<https://wellcomecollection.org/works/j9wt3e8g>

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution, Non-commercial license.

Non-commercial use includes private study, academic research, teaching, and other activities that are not primarily intended for, or directed towards, commercial advantage or private monetary compensation. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>







60672

AC 4411 (1) WALTHAMSTOW

WAL 70

BOROUGH of WALTHAMSTOW.

EDUCATION COMMITTEE

R E P O R T

of the

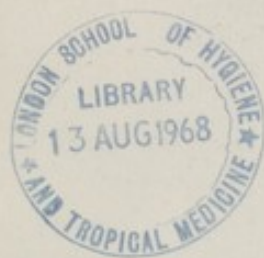
SCHOOL MEDICAL OFFICER

for the year

1940

A.T.W. POWELL, M.C., M.B., B.S., M.R.C.S., L.R.C.P., D.P.H.

68672



C O N T E N T S

Accommodation.....	4	Medical Treatment.....	8
After-care.....	21	Mental Deficiency.....	24
Attendance Officers.....	20	Milk Meals.....	19
Artificial Light Treatment.....	17	Milk in Schools Scheme.....	20
Aural Clinic.....	10	Minor Ailments.....	6. 8
Blind School.....	22	Mumps.....	17
Boat Fund.....	20	N.S.P.C.C.....	21
Brookfield Hospital.....	24	Nursery School.....	24
Chicken Pox.....	17	Nutrition.....	5. 8
Child Guidance.....	24	Open Air Education.....	18
Clinics.....	4	" " School.....	22
Committee.....	2	Orthopaedic treatment.....	23
Convalescent Home treatm't.....	24	Orthoptic Clinic.....	9
Co-ordination.....	2	Parents, Co-operation of.....	20
Crippling.....	7.16	Parents, Payments by.....	25
Deaf School.....	22	Physical Training.....	18
Defective children.....	22	Population.....	4
Dental Defects.....	7.16	Re-inspections.....	5
Dental Treatment.....	7.16	Rheumatism.....	7.16
Diphtheria.....	17	Ringworm.....	17
Diphtheria Immunisation.....	18	Scabies.....	17
Ear Disease.....	7.10	Scarlet Fever.....	19
Employment of Children.....	25	School Journeys.....	18
Exclusion.....	17.22	School Camps.....	18
Eye Disease.....	6. 9	Secondary Schools.....	25
Following up.....	8	Skin Diseases.....	6. 8
Health Flucation.....	25	Speech Therapy.....	24
Hearing.....	7.10	Staff.....	4
Heart Disease.....	7.16	Special Enquiries.....	25
Hospital Treatment.....	10	Statistics.....	26
Hygiene.....	4	Swimming.....	18.19
Impetigo.....	17	Teachers, Co-operation of....	20
Invalid Children's Aid Assc.....	20	Tonsils and Adenoids.....	7.10.
Infectious Diseases.....	17	Tuberculosis.....	7
Introduction.....	3	Uncleanliness.....	6, 8
Meals, Provision of.....	19	Vaccination.....	18
Medical Inspections.....	5	Vision.....	6. 9
Medical Examinations.....	26	Voluntary Bodies.....	20
Measles.....	17	Whooping Cough.....	17

EDUCATION COMMITTEE

Chairman:

Councillor S. N. Chaplin.

Deputy Chairman:

Alderman Mrs. C. McEntee, J.P.

His Worshipful the Mayor, Councillor R.W.A. Russell

The Deputy Mayor, Alderman H. Frost, J.P.

The Chairman, Finance Committee, Alderman Ross Wyld.

Ald: Mrs. L.P. Bailey.

Ald. Miss E.M. Pracy.

Ald. A.G. Bottomley, O.B.E.

Ald. W.H. Shaw.

Ald. G. Gibbons, J.P.

Coun. G.S. Mace

Ald. W.B. Fitt.

Coun. G.M. Page

Ald: Mrs. E.M. Miller.

Coun. Mrs. E.A. Smith

Co-optative Members:

P. Astin, Esq: J.P., C.A.

Rev: G.W.M. Laurence.

Mrs. M.A. Gilman.

E.J. Mumford, Esq:

Mrs. E.M. Hammond.

Rt. Rev. Mgr. W. O'Grady, V.G.

S.G. Haskins, Esq: E.C.C.

S.A. Watson, Esq:

A.J.D. Llewellyn, Esq:

Director of Education and Chief Executive Officer:

S.W. Burnell, Esq: LL.B., B.Sc.

(Retired August 1940)

E. Gwyn Thomas, B.A., Ph.D.

(Appointed September 1940)

To the Chairman and Members of the

WALTHAMSTOW EDUCATION COMMITTEE

Ladies and Gentlemen,

I beg to present herewith a report upon the work of the School Medical Department for the year 1940.

In comparing the findings with those of the previous year, the effect of evacuation should be borne in mind.

A notable event was the opening of the new Handsworth Avenue School.

In spite of the war the nutrition of children remaining in Walthamstow was maintained at a high level and, in fact, appeared to show a slight per centage improvement. There was some increase in uncleanness and scabies - each inseparable from war conditions. In spite of so much shelter life, a kindly providence arranged for a low incidence of infectious disease. This may be partly explained by evacuation. In the case of Diphtheria however, the effects of the immunisation campaign are beginning to be felt.

The work of the special schools continued as far as possible and also the loan of staff to the reception areas.

Once again I wish to acknowledge the consideration and help of your Committee and the good work of the Staff.

I have the honour to be,

Your obedient servant

A.T.W.POWELL

School Medical Officer

School Clinics - As for 1939.

1. STAFF OF SCHOOL MEDICAL DEPARTMENT.

As for 1939. The services of the following were loaned to the areas specified for the period stated -

BEDFORD

	<u>FROM</u>	<u>TO</u>
Dr. M. C. Clarke, M.B., B.Ch., B.A.O.	Sept: 1939	- April 1940
Mr. G.P.L. Taylor, L.D.S., R.C.S. (Eng).	Sept: 1939	- May 1941
	(when called up for military service)	
Miss D.E. Laidler, S.R.N., S.C.M.H.V. Cert.	Sept: 1939	- Feb: 1940
Mrs. J. Morris, S.R.N., S.G.M., H.V. Cert.	Sept: 1939	- Feb: 1940
Mrs. F. McWilliam, Dental Nurse.	Sept: 1939	- Still available

NORTHANTS

Miss E. McRaith, L.D.S., R.C.S. (Eng)	Oct: 1939	- May 1940.
Miss Stuart, S.R.N., S.C.M., H.V. Cert.	Sept: 1939	- Still available
Miss Waterman, Dental Attendant.	Oct. 1939	- May 1940.

RUTLAND

Mr. L.W. Elmer, L.D.S., R.C.S. (Eng)	Sept: 1939	- Still available
Miss McCabe, S.R.N., H.V. Cert. (1919)	Sept: 1939	- Still available
Miss Sanford, Dental attendant	Sept: 1939	- Still available

ST. ALBANS

Miss M.A. Young, S.R.N., S.C.M., H.V. Cert.	Sept: 1939	- May 1940.
---	------------	-------------

2. CO - ORDINATION

As given in the report for 1939.

3. THE SCHOOL MEDICAL SERVICE IN RELATION TO PUBLIC ELEMENTARY SCHOOLS.

School Hygiene and accommodation:- The following table shows the number of schools in the Borough available during 1940 :-

	<u>Boys.</u>	<u>Girls.</u>	<u>Infants.</u>	<u>Mixed.</u>
Provided.....	5	5	17	14
Non-provided.....	-	1	2	3
Special Schools -				
Mentally Defective..	-	-	-	1
Myope Centre.....	-	-	-	1
Open Air School.....	-	-	-	1
Totals.....	5	6	19	20

	<u>1940</u>	<u>1939</u>	<u>1938</u>	<u>1937</u>	<u>1936</u>
Number of children on Register, Dec. 31st...	6270	15794	15980	16525	17265
Average attendance....	4707.2	13943.4	14282.3	14909.1	15386.2
Percentage "	75.6	88.5	88.8	88.7	88.3
Population.....	109400	130800	131900	131900	133600
Percentage of School children to population.	5.7	12.07	12.1	12.5	12.9

School Hygiene - Mr. Frank H. Heaven, A.R.I.B.A., Architect to the Education Committee, reports as follows :-

New Buildings - Handsworth Avenue Senior Mixed School. The opening of this school was effected in May 1940 as a temporary mixed school for all ages. Its modern equipment consists of a large gymnasium with separate dressing rooms and showers for male and female staff and students. The sanitary accommodation, approached under cover from the school rooms, includes up-to-date combined flushing W.C.'s, wash fountains in place of lavatory basins and electric face and hand driers. Large paved areas with a grass playfield of over seven acres provide ample space for physical training and organised games.

Structural Alterations and additions. Air Raid Protection. Protection has been provided in practically every school and includes either hot water or electric heating, and where necessary chemical closets.

Blackout. In order to meet a demand for youth activities two halls have been specially blacked out with ventilator shutters.

Renovations and Repairs. Interior renovations were deferred for economical reasons, with the exception of the limewhiting to outbuildings.

Cooking and Dining Centres. Additional hot cupboards have been provided and improvements at the Central Kitchen effected.

Heating. New stoker-fed boilers have been installed at two schools whilst supplementary heating by overhead electric panels and the repair of boilers and additional heating surfaces on existing hot water systems have been carried out.

Sanitation. Defective cold water supplies have been renewed in four cases, one hot water supply installed and another renewed and repairs to cold and hot water services due to extreme frosts of the winter made good and sundry improvements effected.

4. MEDICAL INSPECTION.

The age groups of the children inspected have been those defined under the three code groups of the Board of Education. There has been no departure from the Board's schedule of medical inspection.

The following table gives a summary of the returns :-

A. Routine Medical Inspections -

Entrants.....	1813
Second age group.....	268
Third age group.....	610
Total.....	2691
Other routine inspections.....	114
Grand total...	2805

B. Other Inspections -

Number of Special inspections and re-inspections.....	22847
--	-------

5. REVIEW OF THE FACTS DISCLOSED BY MEDICAL INSPECTION.

(a) Nutrition - The statistical returns relating to nutritional findings at the medical inspections are given below in the form required by the Board's Administrative Memorandum issued on the 31st December, 1934.

Classification of the Nutrition of Children Inspected
during the year in the routine age groups.

	No. of Children	"A" Excellent	"B" Normal	"C" slightly Subnormal	"D" Bad
Entrants.....	1813	672 37.06	1051 57.91	88 4.85	2 0.11
2nd Age Group	268	89 33.17	164 61.19	15 5.59	- -
3rd Age Group	610	320 52.45	269 44.09	21 3.44	- -
Other Routine Inspection..	114	48 42.10	59 51.75	7 6.14	- -
Totals	2805	1129 40.24	1543 55.00	131 4.67	2 0.07

The findings may be shown comparatively as follows :-

	A & B.	C.	D.
1940....	95.2	4.67	0.07
1939....	94.6	5.2	0.1

(b) Uncleanliness :- No children were cleansed under arrangements by your Committee, nor were any legal proceedings taken.

The following table gives comparative figures for the past two years :-

	1940	Up to 21st July, 1939
Average number of visits to schools...	5	3
Total examinations.....	16308	51194
Number of individual children found unclean.....	689	997
Percentage uncleanliness of average attendance.....	12.7	7.1

Cases of chronic uncleanliness are followed up in the home.

(c) Minor Ailments and Skin Defects :- The following is the number of skin defects found during the year :-

	1940	1939
Ringworm - Head	2	5
Body	8	12
Scabies	55	47
Impetigo.....	47	114
Other skin diseases	133	254
Total.....	245	432

(d) Visual Defects and External Eye Diseases:- The number of patients requiring treatment and observation was as follows :-

	<u>1940</u>		<u>1939</u>	
	<u>Treat</u>	<u>Obser-</u>	<u>Treat</u>	<u>Obser-</u>
	<u>ment.</u>	<u>vation</u>	<u>ment.</u>	<u>vation</u>
Visual defects.....	58	3	257	31
Squint.....	20	-	44	4
External Eye Disease	151	-	357	3

(e) Nose and Throat Defects :- The number of patients requiring treatment and observation was as follows :-

	<u>1940</u>		<u>1939</u>	
	<u>Treat-ment.</u>	<u>Obser- vation</u>	<u>Treat-ment.</u>	<u>Obser- vation</u>
Chronic Tonsillitis.....	91	48	125	272
Adenoids only.....	4	-	2	6
Chronic Tonsillitis and Adenoids.....	13	-	3	5
Other conditions.....	152	-	272	3

The 152 cases of other conditions are made up of sore throats and defects requiring diastello treatment.

(f) Ear Disease and Defective Hearing:- Patients requiring treatment -

	<u>1940</u>	<u>1939</u>
Defective hearing....	11	69
Otitis Media.....	85	135
Other Ear Disease....	2	44

(g) Dental Defects -

	<u>Inspection</u>	<u>Requiring Treat- ment.</u>	<u>Per Cent</u>	<u>Actually Treated</u>	<u>Fill ings</u>	<u>Extract ions.</u>	<u>General Anaesth etic</u>	<u>Other Oper- ations</u>
1940	8793	7371	83.8	2945	5086	3387	1690	1592
1939	5721	4682	81.8	3415	3721	5048	2674	1150

Reference to dental inspection and treatment at Secondary and Technical schools is made in Section 16.

(h) Orthopaedic & Postural Defects - A total of 46 deformities was found to require treatment. Nearly every cripple is being discovered under the Maternity and Child Welfare Scheme, and is receiving treatment either under your Authority's scheme, at one of the Metropolitan Hospitals; or from the family doctor.

(i) Heart Disease and Rheumatism - The findings were as follows:-

	<u>1940</u>		<u>1939</u>	
	<u>Treat-ment.</u>	<u>Obser- vation</u>	<u>Treat-ment.</u>	<u>Obser- vation</u>
Heart Disease -				
Organic.....	14	1	13	12
Functional.....	7	1	19	7
Anaemia.....	26	-	26	1
Total..	<u>47</u>	<u>2</u>	<u>58</u>	<u>20</u>

(j) Tuberculosis - The same arrangements as for 1938.

(k) Other Defects and Diseases - The following table shows the numbers of various other defects which were found :-

	<u>1940</u>		<u>1939</u>	
	<u>Requiring Treatment</u>	<u>Obser- vation</u>	<u>Requiring Treatment</u>	<u>Obser- vation</u>
Enlarged Glands.....	19	-	76	-
Speech.....	13	-	18	5
Bronchitis.....	70	8	28	-
Epilepsy.....	4	-	6	-
Chorea.....	5	-	4	-
Other defects....	664	-	1180	71

6. FOLLOWING UP.

The school nurses paid a total of 1274 home visits during 1940. The visits are classified below :-

External Eye Diseases.....	46	Mumps.....	2
Measles.....	146	Whooping Cough.....	6
Tonsils and Adenoids.....	49	Uncleanliness.....	109
Chicken Pox.....	103	Impetigo and Sores.....	141
Vision.....	104	Dental failures.....	50
Otorrhoea.....	102	Ringworm.....	4
Sore Throat.....	16	Scabies.....	55
Various.....	301	Deafness.....	17
German Measles.....	22	Rheumatism.....	1

7. ARRANGEMENTS FOR TREATMENT.

(a) Nutrition:- Treatment facilities as in 1939.

The following shows the quantities of tonics supplied during 1939:-

<u>Cod Liver Oil</u>	<u>Parrish's Food</u>	<u>Syrup Lacto Phosphate</u>	<u>Cod Liver Oil and Malt</u>	<u>Cod Liver Oil & Malt & Parrish's.</u>
4 lbs	71 lbs	20 lbs	423 lbs	882 lbs

(b) Uncleanliness. Facilities as for 1939.

(c) Minor Ailments and Diseases of the Skin:- Treatment facilities as for 1939.

Children suffering from ringworm of the scalp which does not readily respond to treatment are referred for X-ray treatment to the Queens Hospital for Children. No cases were referred during 1940.

Cases of scabies not responding to treatment are referred to the Public Assistance Committee for in-patient treatment.

The work done at the school clinics is shown on the table given below

Conditions	FIRST INSPECTIONS				Re inspections	
	Number excluded under Art. 20 B		Number not Excluded			
	Boys	Girls	Boys	Girls	Boys	Girls
Ringworm	3	4	-	2	25	22
Scabies	26	17	6	3	120	78
Rheumatism	1	-	20	27	85	127
Impetigo, Sores etc.	18	12	31	31	154	149
Skin	15	17	27	36	72	105
Verminous Head etc.	2	12	10	62	8	72
Sore Throat	7	15	-	2	3	11
Discharging Ears	1	2	100	110	211	275
Defective Vision	-	-	8	8	-	-
External Eye Disease	12	10	68	52	191	126
Tonsils & Adenoids	-	-	3	4	-	-
Various	46	32	277	247	729	451
Totals	131	121	550	584	1598	1416

Number of children seen at first inspection..	1386
Number of children sent by Attendances Officers.....	32
Number of attendances made by children.....	4400
Number of children sent by Head Teachers.....	1141
Number of swabs taken.....	56
Number of specimens of hair examined for Ringworm.....	8
Number operated on for Tonsils and Adenoids.....	14
Number of children seen by Ophthalmic Surgeon - New cases...	220
Prescribed for.....	281
Total inspections.....	1228

First attendances numbered 1386 against 3040 in 1939, and re-attendances 3014 against 9133, the total attendances being 4400 against 12173.

(d) Visual Defects and External Eye Disease. Treatment for the latter is given at the school clinics.

Dr. Sheppard has kindly contributed the following account of the work done during 1940 :-

"There were 1358 attendances at the eye clinic during 1940. 309 of these were submitted to retinoscopy, 236 being new cases.

The following table shows the defects found in the new cases seen :-

	Under 7 yrs		7-11 yrs		Over 11 yrs		Secondary Schools		Totals	
	Bys	Gls	Bys	Gls	Bys	Gls	Bys	Gls	Bys	Gls
Hypermetropia	2	2	3	4	6	4	-	-	11	10
Hypermetropic Astigmatism	-	1	9	4	6	6	-	1	15	12
Myopic Astigmatism	1	2	4	5	2	6	-	1	7	14
Mixed Astigmatism	-	-	2	5	2	2	-	1	4	8
Myopia	-	1	7	18	16	15	4	4	27	38
Various	9	15	18	15	14	12	-	7	41	49
Totals	12	21	43	51	46	45	4	14	105	131

The details of the group described as various are as follows :-

Defects	Boys	Girls	Total
Squints.....	20	25	45
Headache, anaemia, styes, debility	12	21	33
Nystagmus.....	1	-	1
Corneal Ulcer.....	-	1	1
Attending hospital.....	1	1	2
No visual defect.....	7	1	8

I have seen the children both at Hutton (6 children) and at Hale End (18 children) on several occasions.

The Orthoptist has continued her work during the year with excellent results".

The following report on the work of the Orthoptic Clinic has been given by Miss G.H.Montague-Smith, Orthoptist :-

"The following table classified cases dealt with at the Special Squint clinic during the past year. For many children the course of treatment has temporarily ceased owing to evacuation, or failure to attend because of raids. The results therefore cannot compare with those of previous years when the course of treatment was carried on uninterruptedly.

Number of attendances made.....	860
Number of children attending (New cases 33, Old cases 40)...	73
Failed to attend.....	3
Evacuated.....	17
Left school.....	2
Moved away.....	4
Transferred.....	1
Unsuitable for orthoptics..	2
Under observation.....	7
Cases treated for defective vision (1 cured, 1 still improving).....	2

Cases treated with orthoptic exercises -

Discharged - Cured.....4)	
Cosmetic..... 2) -	8)
Unresponsive.. 2)	)
Evacuated after partial treatment..... 9)	
Rest from treatment..... 2)	 30
Ceased attending because of raids..... 2)	
Still on treatment..... 9)	
Waiting list.....	 5

(e) Nose and Throat Defects. The scheme for treatment remained the same as detailed in previous reports.

The following table shows the number of cases treated :-

<u>Year</u>	<u>At Connaught Hospital</u>	<u>Privately</u>	<u>Total</u>
1940	14	3	17
1939	51	9	60

(f) Ear Disease and Defective Hearing. (i) Mastoid Disease.. No children were referred to the Prince of Wales General Hospital, Tottenham, for mastoid operation under your Committee's scheme. (ii) Ear Disease - Minor defects under this heading are treated at the minor ailments clinic, the numbers treated being given in the table relating to the work of these clinics.

Ear Clinic - Dr. Francis Clarke reports as follows :-

The following tables show the work done at the clinic during the year 1940. For explanatory notes on classification tables see 1939 report.

"The Aural Clinic has been carried on during the whole of 1940 without any serious interruption, except that, arising during two or three periods of urgent evacuation, the attendances suffered accordingly, and a certain amount of disorganisation was inevitable. This was mostly felt in the special suction treatment for Tonsils. This, to a great extent, disorganised the special inquiry we were carrying out as to the value of suction in the curative treatment of diseased tonsils.

The clinic however has been carried on, and one session a week and a good representative number of children with ear, nose and throat complaints attended and were satisfactorily treated. The new special tables of returns have been continued and we find them exceedingly helpful and informative in making our annual returns.

The increasing number of infants and pre-school children now treated at the clinic is of special importance, and the results are satisfying. It is the policy of the medical services to emphasise the early recognition and treatment of all affections of the ear, nose and throat in children of any age, and to have them promptly and adequately dealt with before they reach the chronic stage.

In the case of acute otitis media (early middle ear inflammation) 29 infants or children under school age out of a total of 76 were treated at the clinic and 28 were cured, only one requiring hospital treatment. If these were neglected many of them would have drifted into the chronic stage with all its attendant dangers and disabilities.

The number of chronic ear affections is steadily and relatively falling. Only a total of 33 cases were found during the year. This is largely due to insistent policy of efficient treatment in the early stages, and also the early recognition and treatment of nasal and throat defects which are generally the starting ground for later ear affections. The facilities of the clinic now extended to the treatment of nose and throat conditions as well as ear in infants and pre-school children is a valuable measure and one to be strongly commended

Special attention is being given to the conservative treatment of hypertrophied and diseased tonsils as against routine operation. The principal method used has been that of tonsil suction, referred to in our previous reports. In all, 73 cases received treatment as against 38 the previous year. Unfortunately, a considerable proportion of these 'lapsed' owing chiefly to evacuation, before the prescribed courses could be completed but in the great majority, even with part treatment, improvement was noticeable, and those who were able to complete the course were clear of all symptoms for which the treatment was undertaken, with definite reduction in the size of the tonsils.

It will be noted in the figures of the returns the high numbers in the 'lapsed' columns. The great majority of these cases were evacuated under the urgent schemes last summer and autumn. It will also be noticed that the total number of children treated for nose and throat conditions exceeds the total for purely ear affections. This is on the right lines as it is in the early recognition and treatment of these nose and throat defects that the majority of later ear and hearing troubles are prevented.

Proetz displacement method in nasal sinus affections has established itself as a definitely valuable diagnostic and therapeutic measure. Zinc ionisation has been retained as the method of choice as the most efficient treatment of chronic Otorrhoea.

A steady improvement in the regularity of attendances and appreciation by the parents is noticeable, following an intensified 'follow up' system by the school medical department, but owing to war conditions a number of lapses is inevitable.

The following are the Tables of classification :-

TABLE A ACUTE OTITIS MEDIA.
(i) Children over 5.

Diagnosis	Total (Ears)	Tonsils & Adenoids	TREATMENT					RESULT				
			Zinc Ionisation	Antiseptic Treatment	Tonsils & Adenoids Conservative: Nasal Diastolisation.	Tonsils & Adenoids Operation.	Cured	Improved	Still under Treatment or Observation	Left or Treatment Lapsed.	Referred to Hospital for Operation	Declined Treatment.
Acute non-suppurative otitis media	13	4	Operation before Clinic	-	3	-	-	4	-	-	-	-
		9	No Operation	-	9	-	-	7	-	2	-	-
Acute non-suppurative otitis media with Nasal conditions: Enlarged Tonsils and Adenoids.	12 X(1)	1	Operation before Clinic	-	1	1	-	1	-	-	-	-
		11	No Operation	-	11	10	-	9	-	2	-	-
Acute suppurative Otitis Media	17 X(2)	6	Operation before Clinic	-	6	-	-	6	-	-	-	-
		11	No Operation	-	11	1	-	9	-	2	-	-
Acute Suppurative Otitis Media with Nasal conditions: Enlarged Tonsils & Adenoids.	5	2	Operation before Clinic	-	2	2	-	2	-	-	-	-
		3	No Operation	1	3	2	-	2	-	1	-	-
Totals	47			1	44	16	-	40	-	7	-	-

TABLE A. ACUTE OTITIS MEDIA
(ii) Children under 5

	Total (Ears).	Tonsils and Adenoids	TREATMENT					RESULT				
			Zinc Ionisation	Antiseptic treatment	Tonsils & Adenoids Conservative: Nasal Diastolisation	Tonsils & Adenoids Operation	Cured	Improved	Still under Treatment or Observation	Left or Treatment Lapsed	Referred to Hospital for Operation	Declined Treatment.
Acute non-suppurative Otitis Media	12	- Operation before Clinic	-	-	-	-	-	-	-	-	-	-
	X(2)	No Operation	-	12	-	-	12	-	-	-	-	-
Acute Suppurative Otitis Media	14	- Operation before Clinic	-	-	-	-	-	-	-	-	-	-
	X(2)	No Operation	-	14	-	-	13	-	-	1	-	-
Acute Suppurative Otitis Media with Nasal conditions: Enlarged Tonsils & Adenoids	3	- Operation before Clinic	-	-	-	-	-	-	-	-	-	-
	3	No Operation	-	3	2	-	3	-	-	-	-	-
Totals	29		-	29	2	-	28	-	-	1	-	-

X The figures in brackets indicate the number of cases with Bi-lateral Otorrhoea.

TABLE B.- CHRONIC SUPPURATIVE OTITIS MEDIA.

DIAGNOSIS.		DIAGNOSIS						TREATMENT				RESULT.						
(Children over 5.)	Totals (Ears)	Granulations: Simple Polypi.	Mastoid Disease		Enlarged Tonsils and Adenoids.	Nasal Catarrh: Rhinitis: Sinusitis	External Otitis: Eczema.	TONSILS AND ADENOIDS.	Primary (Ear).		Collateral (Nose & Throat.)		Cured.	Improved.	Still Under Treat- ment or Observation	Left or Lapsed Treatment.	Referred to Hospital for Operation.	Declined Treatment
Chronic Tympanic Sepsis. Complicated by:-			Old Operation.	No Operation.					Zinc Ionisation.	Antiseptic Treatment or Cautey.	Tonsils & Adenoids. Conservative:	Nasal: Diastolis- ation.						
Granulations: Simple Polypi.	3	1	-	-	-	-	-	Operation Before Clinic.	1	-	-	-	1	-	-	1	-	-
		1	-	-	1	-	-	No Operation.	1	1	-	-	1	1	-	-	-	-
Mastoid Disease.	6 X(2)	-	1	-	-	-	-	Operation Before Clinic.	1	-	-	-	1	-	-	-	-	-
		-	2	3	-	-	-	No Operation.	3	4	-	-	-	1	-	4	-	-
Enlarged Tonsils and Adenoids.	3	-	-	-	-	-	-	Operation Before Clinic.	-	-	-	-	-	-	-	-	-	-
		-	-	-	3	-	-	No Operation.	1	3	3	-	1	-	-	2	-	-
Nasal Catarrh: Rhinitis or Sinusitis.	3 X(1)	-	-	-	-	-	-	Operation Before Clinic.	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	3	-	No Operation.	2	1	-	-	1	-	-	2	-	-
External Otitis. Eczema.	3	-	-	-	-	-	-	Operation Before Clinic.	-	-	-	-	-	-	-	-	-	-
		2	-	-	-	-	1	No Operation.	2	1	-	-	3	-	-	-	-	-
TOTALS:	18	4	3	3	4	3	1		11	10	3	1	8	2	-	9	-	-
Chronic Suppurative Otitis Media solely. (Tympanic Sepsis only)	13 X(3)	Children over 5 years.					8	Operation Before Clinic.	6	2	-	-	5	-	-	1	-	-
							5	No Operation.	4	1	-	-	3	-	1	1	-	-
Chronic Suppurative Otitis Media with Nasal Conditions; Tonsils & Adenoids.	2	Children under 5 years.					-	Operation Before Clinic.	-	-	-	-	-	-	-	-	-	-
							2	No operation.	-	2	-	-	-	-	-	2	-	-
GRAND TOTALS:	33								21	15	3	1	16	2	1	13	-	-

X - The figures in brackets indicate the number of cases with Bi-lateral Otorrhoea.

TABLE C. NOSE AND THROAT CONDITIONS.
(i) Children over 5.

Diagnosis (Primary)	Total	TONSILS AND ADENOIDS.	Secondary Conditions.			TREATMENT						RESULT					
			Deafness	Nasal Catarrh	Enlarged Tonsils & Adenoids	Dilatolisation	Antiseptic Treatment	Proetz Displacement	Conservative Treatment	Operative Treatment	Tonsils & Adenoids.	Cured	Improved	Still under Treatment or Observation	Left or Treatment Lapsed.	Referred to Hospital for Operation	Declined Treatment
Sinusitis: Rhinitis.	4	Operation Before Clinic.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		No operation.	4	-	2	1	3	3	2	-	-	1	-	-	1	2	-
Nasal Obstruction. Rhinitis.	11	Operation Before Clinic.	3	-	-	2	1	-	-	-	-	1	1	-	-	1	-
		No operation.	8	-	1	6	7	3	-	2	-	4	-	1	4	-	-
Nasal Catarrh.	37	Operation Before Clinic.	7	2	-	7	1	-	-	-	-	5	-	1	1	-	-
		No operation.	30	5	1	25	5	-	-	-	-	21	2	2	4	-	-
Enlarge Tonsils & Adenoids.	73	Operation Before Clinic.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		No operation.	73	2	21	31	17	8	2	50	2	26	4	5	39	-	-
TOTALS:	125		125	9	24	41	61	21	2	52	2	56	7	9	48	3	-
(ii) CHILDREN UNDER 5.																	
Nasal Catarrh.	3	Operation Before Clinic.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		No operation.	3	-	-	2	1	-	-	-	-	3	-	-	-	-	-
Enlarged Tonsils & Adenoids.	4	Operation Before Clinic.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		No operation.	4	-	1	2	1	-	3	1	2	-	1	1	-	-	-
GRAND TOTALS:	132		132	9	25	43	64	22	2	55	3	63	7	10	49	3	-

Miscellaneous cases

Diagnosis	Total	Treatment	Result	
			Cured	No change
Wax in the Ear	15	Removed	15	-
Furuncle	2	Antiseptic	2	-
Epistaxis	2	Cauterised	2	-
Deafness, Speech etc. (nerve lesions)	5	Physical Electrical.	2	3
Totals	24		21	3

(g) Dental Defects - Treatment of Secondary and Technical Pupils - The work done for the Essex County Council is shown below and is not included in Table IV at the end of the report.

INSPECTIONS

11 Yrs	12 Yrs	13 Yrs	14 Yrs	15 Yrs	16 Yrs	Total	No.offered treatment.	% Requiring treatment.
102	109	126	73	28	2	440	357	81.2

TREATMENT

No. of Children	Attendances.	Extractions		Anaesthetics		Fillings Perm: Teeth	Other Operations. Perm. Teeth
		Temp. Teeth	Perm. Teeth	Local	General		
94	208	-	61	-	53	165	78

(h) Orthopaedic and Postural Defects. Details of the work done under the scheme are given in the section dealing with Defective Children.

(1) Heart Disease and Rheumatism. Dr. Sheldon contributes the following report on the work of the Rheumatism Clinic during 1940:—

RHEUMATISM CLINIC 1940

Number of sessions.....	25
" " attendances.....	306
" " new cases.....	59
" " old cases.....	247
" discharged.....	52
" still under treatment	71
" of new cases with rheumatic or cardiac defect.....	20
" Referred to Hospital as In-patient.....	1
Out-patient.....	1
" " for tonsils and adenoids operation.....	8
" " " dental treatment.....	3
" " to Physically Defectice Centre.....	2
" excluded from school.....	7
" " half time school.....	2
" " from games and exercises.....	5
" to begin games and exercises.....	3
" seen after scarlet fever.....	2
" " " diphtheria.....	6
" with cardiac defect after scarlet fever.....	-
" " " " diphtheria.....	1
" referred for convalescent home treatment.....	5
" sent away.....	5

(j) Tuberculosis. The number of school children examined during the year was - boys 18 and girls 19, of which 2 boys and 5 girls were referred by the school medical staff. 16 of the cases were sent by private practitioners, and 14 were examined as contacts.

At the end of the year the live register of notified cases of school age was - Pulmonary 34, Non-pulmonary 53.

(k) Artificial Sunlight Treatment. The arrangements with the Connaught Hospital detailed in the 1936 report were continued. One child of school age was referred for treatment, and a total of 20 treatments was given at a cost of £2.0.0.

8. INFECTIOUS DISEASES.

Control is on the lines detailed in the Board's "Memorandum of Closure of and Exclusion from School, 1930."

Notification in the 5-15 years age group during 1940 were as follows (1939 cases shown in parenthesis) - scarlet fever 49 (123) diphtheria 6, (26), bacillary dysentery Nil, (2), Pneumonia 4 (14), erysipelas Nil (1), cerebro-spinal meningitis 2 (Nil), measles 28, whooping cough 4. The last two named diseases were made notifiable in October 1939.

Among the cases discovered by the medical staff and included above were scarlet fever 1, non-clinical diphtheria 2.

Non-notifiable infectious diseases is chiefly brought to light by the weekly returns made by Head Teachers under the local "Regulations as to Infectious Diseases in Schools."

The monthly figures were as follows :-

	Sore Throat	Measles	Whooping Cough.	Mumps	Chicken Pox	Ringworm & Scabies	Impetigo Sores etc
January	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-
May	-	34	1	-	1	1	-
June	-	12	1	-	9	-	-
July	1	3	-	-	13	-	1
August	-	-	-	-	3	-	-
September	-	-	-	-	16	-	-
October	-	-	-	-	19	-	3
November	1	-	-	-	4	-	-
December	-	-	-	-	29	-	-
Total	2	49	2	-	94	1	4

The following are the weekly average numbers of children away from school owing to exclusions and the non-notifiable infectious and other diseases named :-

	Exclusions	Chicken Pox	Measles.	Whooping Cough	Sore Throat	Influenza.	Mps.	Ringworm	Scabies.	Varicellous	Totals
1940	9	25	24	2	10	6	-	-	3	211	292
1939	44	52	20	149	33	120	4	2	7	531	964

Infectious Disease Clinic - Follow up arrangements as detailed in 1939 report.

Sore Throat Follow-up scheme - Detailed in previous reports. 24 children had appointments but only 14 were kept. No child was referred to the Rheumatism clinic.

The following table shows the work done at the infectious disease clinic :-

No. of clinics held in connection with Infectious diseases and immunisation.....	53
Number of attendances made.....	696
Average attendances per session.....	13.1
No. of children recommended to rheumatism clinic.....	8
Number of children recommended to Ear clinic.....	12

Diphtheria Immunisation :- Immunisation was carried out at the weekly clinic on Tuesdays, but was discontinued at Infants schools owing to war conditions until recommenced towards the end of the year. The following summarises the work done :-

Total number of immunisations completed during 1940 -	
School Age.....	129
Pre-school age.....	220
Over school age.....	-
	<u>349</u>
Number not completing immunisation or left district.....	-
Number of Schick tests following immunisation.....	5
Number of attendances made at Clinic for immunisation.....	540
Immunisation at schools (included above)	
Number completely immunised.....	31
Number partly immunised.....	-
Number having extra dose immunised in previous years..	12

Vaccination - The vaccinal condition of each child examined at routine medical inspection was noted, and a summary shows the following :-

	<u>Number Examined</u>	<u>No. found to be vaccinated</u>	<u>Percentage Vaccinated</u>
Entrants....Boys	887	183	20.6
Girls	926	157	16.9
2nd Age Group..Boys	114	20	17.5
Girls	154	57	37.0
3rd Age Groups..Boys	262	64	24.4
Girls	<u>348</u>	<u>110</u>	<u>31.6</u>
Total.....	<u>2691</u>	<u>591</u>	<u>21.2</u>

Action under Article 20(b) (Exclusion of individual children)

At Medical Inspection.....	-
At School Clinics.....	252

Action under Article 22 (School closure)..... Nil.

Action under Article 23(b)(i.e., attendance below 60% of number on Register.. Nil.

9. OPEN AIR EDUCATION

School journeys. There were no school journeys during the year.

School Camps:- Arrangements were made for a limited number of boys and girls to attend at the Manor House, Sandown, Isle of Wight. Two contingents completed their stay in the hotel but in accordance with instructions from the Board of Education it was necessary to recall the 3rd party.

Swimming. Swimming instruction was given to the boys on Tuesdays and Thursdays and to the girls on Mondays and Wednesdays.

10. PHYSICAL TRAINING

The following extracts have been taken from a report submitted to your Committee by the P.T.Organisers, Miss Hawkes and Mr. Last.

"The chief factors which have hindered the maintenance of the pre-war standard are :-

(i) Curtailment of the time devoted to physical education owing to the reduction of school hours and the interruption of the lessons by air-raids.

(2) Staffing Problems, i.e., the lack of specialist teachers due to evacuation and the loss of young men to H.M.Forces.

(3) Absence of suitable conditions and equipment for the development of senior work where senior children now attend pre-war junior schools.

(4) Cessation of visits to playing fields because of the danger from air raids.

(5) Curtailment of playground space and damage to playground surfaces owing to their use by Civil Defence Services (much has now been done to restore the normal peace time facilities).

(6) Difficulties attending the resumption of the accepted pre-war practice of changing into special gymnastic clothing due to

(a) The rising costs of this clothing to parents.

(b) The delay in taking cover, which this practice might involve in cases where the dressing cannot be carried out in the school shelters or where children use home shelters (under present conditions many children do not change into night clothes and the Association of desirable hygienic habits with physical exercise is therefore particularly important).

Whilst agreeing that the long hours spent under poor hygienic conditions combined with the emotional stress caused by air raids have not resulted in any widespread or dangerous epidemics, or seriously undermined the health of our children, our observations indicate that these conditions are nevertheless adversely affecting health and physique. Too many children are very pale, they show obvious signs of fatigue, and their posture and movement lack vitality. A vigorous daily physical training lesson, taken in the open air whenever possible, would do much to counteract the ill effects of long hours spent in a vitiated atmosphere under cramped conditions with little or no scope for any freedom of movement.

Swimming. The absence of many teachers particularly interested in and capable of rendering valuable swimming instruction was keenly felt, but in spite of all difficulties some very good work was done, and attendance was remarkably good. The Committee's decision not to cancel the swimming programme was fully justified for nowhere could more healthy relaxation and joyous carefree effort be seen than at the swimming bath, where the lessons provide a real physical and mental tonic. Prevailing conditions made it quite impossible to organise the usual annual gala and the valuable stimulus provided by this important function was certainly missed. The majority of schools conducted at least one series of tests but owing to the sudden cancelling of visits early in September the results obtained were very incomplete and there is no point in reproducing the usual table of records.

11. PROVISION OF MEALS

(1) Mid-day Meals - The number of meals provided was as follows-

<u>Year</u>	<u>Number of children</u>	<u>Number of Meals</u>	<u>Average Meals per child</u>
1940	462	25,042	54.2
1939	790	67,788	85.8
1938	797	94,990	119.2
1937	801	93,791	117.1
1936	732	91,133	124.5

(2) Milk Meals. 486188 milk meals were supplied to children on medical grounds on the recommendation of the medical staff. The number of meals supplied during the preceding year was 1,028,595.

(3) Milk in Schools Scheme - The arrangements detailed in former reports were continued in 1940, all the milk supplied being pasteurised milk sold under licence.

During the Easter vacation 16 Centres were opened for the supply of milk meals. The number supplied was as follows ; -

<u>Voluntary.</u>	<u>Official.</u>	<u>Total.</u>
<u>1/3 pts.</u>	<u>1/2 pts.</u>	
1078	1937	3015

12 (a)- CO-OPERATION OF PARENTS.

The following table shows the attendance of parents during 1940 :-

<u>Boys.</u>	<u>No.</u>	<u>No. of</u>	<u>Percent.</u>	<u>Percent.</u>
	<u>Inspected.</u>	<u>Parents.</u>	<u>1940.</u>	<u>1939.</u>
Entrants.....	887	789	88.9	90.0
2nd. Age Group.....	114	101	88.5	72.8
3rd. Age Group.....	262	142	54.2	49.8
Totals:	1263	1032	81.7	74.9
<u>Girls.</u>				
Entrants.....	926	854	92.2	92.9
2nd. Age Group.....	154	100	64.9	83.1
3rd. Age Group.....	348	204	58.6	55.0
Totals:	1428	1158	81.0	78.7
<u>Grand Total.</u>	<u>2691</u>	<u>2190</u>	<u>81.3</u>	<u>72.1.</u>

12 (b) - CO-OPERATION OF TEACHERS.

Renewed and grateful acknowledgment for the co-operation of Head Teachers and their staffs must be made. Generous help and co-operation has invariably been experienced.

(c) - CO-OPERATION OF SCHOOL ATTENDANCE OFFICERS.

The Superintendent Attendance Officer and his staff have again co-operated with the work of the School Medical Service, and there is almost daily proof of the advantage resulting from it.

(d) - CO-OPERATION OF VOLUNTARY BODIES.

(a) The Invalid Childrens Aid Association : - Miss Lewis, the Secretary, has kindly contributed the following report :-

"Convalescent home treatment touched a very low figure but there was no evidence that this means of treatment was being refused. In the Autumn it almost stopped, the children left at home being obviously of parents who would not let them go away well or ill. There was no appearance, as might have been expected of children suffering from nervous affections caused by the 'Blitz' or from exposure in shelters. In fact, Dr. Sheldon's notes on M.B. whose home was destroyed, shows that in common with most of the children attending his clinic she put on 4½ lbs in weight between July and the time he saw her after the bombing.

"New Cases (in addition to re-applications) were referred by:-

	<u>Over 5 yrs.</u>	<u>Under 5 yrs.</u>
Medical Men, Hospitals and Dispensaries.	27	10
Medical Officer of Health and Infant		
Welfare Centres.....	6	6
Education Committees and School Medical		
Officers.....	11	1
Local Authorities under Schemes for		
(1) Rheumatism.....	6	1
(2) Orthopaedic care.....	127	44
Invalid Children's Aid Association.....	1	1
Totals:	<u>178</u>	<u>63</u>

Classification of cases :-

Anaemia and debility.....	11	6
After infectious illness.....	2	1
Marasmus and Malnutrition.....	1	1
Rheumatism, Chorea and Heart.....	6	-
Heart (congenital)	-	-
Diseases of Lungs (non T.B.)		
(a) Bronchitis, Pneumonia etc.....	7	3
(b) Asthma.....	1	-
Glands (Non T.B.).....	3	-
Diseases of bones (Non T.B.).....	94	29
Diseases of digestive organs.....	3	1
Paralysis.....	4	-
Nervous conditions.....	6	-
Congenital deformities.....	29	18
Accidents.....	2	-
Air Raids.....	3	1
Hernia.....	2	2
Various.....	4	1

Help given to Old and New cases (all ages) Old New

Sent to Special Hospitals and Convalescent Homes.....	17	35
Extension from previous years.....	-	26
Provided with surgical boots and appliances.....	42	27
Provided with massage and exercises.....	-	12
Referred for visiting and advice.....	133	188
Clothes.....	-	7

Number of visits paid.....970
Average length of stay in Convalescent home..... 19 weeks
Children sent away from rheumatism clinic..... 5

(b) National Society for the Prevention of Cruelty to Children -
The following summary of the work done in Walthamstow during 1940:

<u>Nature of Offence</u>	<u>How dealt with</u>
Neglect43	Warned or advised.....63
Advice sought.....12	
Illtreatment..... 4	
Other wrongs..... 4	
<u>63</u>	<u>63</u>

Number of children dealt with over five years of age, boys 33, girls 30. Number of children under 5 years of age, 68.

276 supervisory visits were made during the year, and 86 miscellaneous visits were made.

(c) Central Boot Fund Committee. The Honorary Secretary, Mr. A.J. Blackhall has very kindly sent the following account of the work of the boot fund during 1940:-

"During the 12 months ended 31st December 1940, approximately 600 pairs of boots were distributed at a cost of £200. The decrease in distribution is accounted for by reason of the number of children evacuated to the reception area.

(d) The Mental Welfare and After Care Committee. The activities of this Committee were suspended during 1940.

13. BLIND, DEAF, DEFECTIVE & EPILEPTIC CHILDREN.

(i) Blind School:- The following table shows the classification of children attending the school at the end of 1940 :-

	Walthamstow	
	Blind	Partially Blind
Boys	1	7
Girls	-	10
<u>Evacuated to Hutton L.C.C. Residential School</u>		
Boys	1	2
Girls	-	3

The Head Teacher, Miss M.L.Balls, has kindly sent the following report :-

"Despite the difficulties of war conditions, the Walthamstow Education Authorities continue to maintain the school for Blind and Partially Blind children.

During the period from January 1st 1940 and March 31st 1940, the Blind and Myope Centre remained at the Reception area at Hutton L.C.C. Residential School.

On April 1st, however, owing to the number of children who had returned to Walthamstow, two classes were opened and are still functioning under the ideal conditions existing at the Education Committee's Open Air School at Hale End Road. Here, there exists a very adequate air raid shelter in which during raids the children can continue to learn their lessons in safety and comfort.

Consequently the work of the Centre continues as normally as shorter hours, air raids and changed conditions will allow.

On 31st December 1940, the school consisted of 18 children at Hale End Open Air school, 6 at Hutton L.C.C. Residential school and 15 privately evacuated with their families.

During the year ended 31st December 1940, three boys and three girls left the school and are all in employment suited to their capacities, and designed to preserve their sight.

In conclusion may I thank the Education Committee and its administrative staff for the continued help and interest shown to the school, despite their extra work in the town owing to wartime conditions, and also the medical department, the doctors and nurses of which, despite the extra labour evacuated conditions have thrown upon them, have, with undiminished care and attention carried out the periodic inspection of the Children's eyes and general health both in Walthamstow and at the reception area".

(ii) Deaf School. This school has been evacuated since the outbreak of war.

(iii) Open Air School. Miss Thompson, the Head Teacher, reports as follows :-

"In January 1940, there were still some 68 children of the Hale End Open Air school at the camp at Weymouth. The severe winter had brought no worse troubles than chilblains, which however were very trying in many cases. Otherwise the health of the children was wonderful. So well did the children appear, that on a visit by a L.C.C. school medical officer it was decided to examine with a view to discharge and some 20 were considered fit to be transferred to private billets. Of these, 9 only went into Weymouth the rest returning to their parents. This made Walthamstow school one of the smallest in the camp. The parents visits were arranged by the Authorities once a month and each time a few withdrawals were made.

The Education Committee decided to re-open the school at Hale End Road in August and the staff was recalled, one teacher only remaining at Weymouth.

As other schools are occupying the premises the numbers are necessarily small. At the end of the year there were in attendance, 9 orthopaedic, 3 cardiac and 8 debilitated.

(iv) Orthopaedic Scheme. The arrangements whereby the Superintendent Health Visitor and the Welfare Masseuse attended each clinic was continued. The close liaison has proved very valuable. A total of 12 consultant sessions were held in 1940.

The scheme is under the clinical charge of Mr. B. Whitchurch Howell, F.R.C.S., Consulting Orthopaedic Surgeon. The following tables show the work done at the clinic :-

ORTHOPAEDIC SCHEME						
	BOYS			GIRLS		
	5-16 yrs.	Under 5 yrs	Over 16 yrs	5-16 yrs.	Under 5 yrs	Over 16 yrs
Anterior Poliomyelitis..	4	1	1	5	-	9
Scoliosis, Kyphosis						
Lordosis.....	1	-	-	3	-	-
Surgical Tuberculosis...	1	-	-	1	-	-
Rickets :-						
(a) Genu Varum.....	-	13	-	1	9	-
(b) Genu Valgum.....	7	9	-	2	9	-
Pos Plano Valgus.....	63	9	1	26	5	-
Spastic Paralysis.....	5	1	-	2	2	-
Arthritis.....	-	-	1	1	-	1
Talipes :-						
(a) Equino Varus.....	6	1	1	1	4	-
(b) Equino Valgus.....	-	-	-	2	4	-
(c) Pes Cavus.....	-	-	-	2	-	-
(d) Calcaneo Valgus...	-	1	-	-	1	-
Torticollis.....	1	1	-	4	3	-
Ataxia.....	1	-	-	-	-	-
Osteomyelitis.....	1	-	-	-	-	-
Amputation of leg.....	-	-	-	1	-	-
Congenital dislocation of Hip.....	-	1	-	4	1	-
Hallux Valgus.....	1	-	-	2	-	-
Hammer Toe.....	-	-	-	2	-	-
Perthe's Disease.....	-	-	-	1	-	-
Congenital defects.....	1	-	-	2	3	-
Miscellaneous.....	5	-	-	2	2	-
Totals	<u>97</u>	<u>37</u>	<u>4</u>	<u>64</u>	<u>43</u>	<u>10</u>

Number of cases seen by Surgeon -

From Physically Defective School.....	17
From other schools.....	91
Over school age.....	32
Under school age.....	80
Total.....	<u>220</u>

New cases seen by Surgeon :-

School age.....	83
Under school age.....	49
Total.....	<u>132</u>

Total number of examinations by Surgeon.....	352.
Total number of cases discharged by Surgeon.....	21
Average number of examinations made per session.....	27.1
Number of attendances for orthopaedic & massage treatment.	1015
Average number of attendances per sessions.....	5.2
Number of sessions held - Inspection.....	13
Treatment.....	196
Total number of visits by instrument maker.....	25
Number of children known to be evacuated.....	108

Defects seen at Orthopaedic Clinic in Children under 5 years of age

Anterior Poliomyelitis.....	1
Rickets -	
(a) Genu Varum.....	22
(b) Genu Valgum.....	18
Pes Plano Valgus.....	14
Spastic Paralysis.....	3
Talipes.....	11
Torticollis.....	4
Congenital dislocation of Hip.....	2
Congenital defects.....	3
Miscellaneous.....	2

(v) Brookfield Orthopaedic Hospital :- This hospital has been closed since the outbreak of war.

(vi) Mental Deficiency. Ascertainment Ascertainment has proceeded along the lines detailed in previous years.

Certification. The school medical officer and two of the assistant school medical officers are recognised by the Board of Education as certifying officers.

A summary of the work done under this heading during the year is given below :-

Not Mentally Defective, or Dull and Backward.....	6
Mentally Deficient.....	4

(vii) Child Guidance. No cases were referred during 1940.

(viii) Speech Therapy. The speech therapy clinic has been discontinued since the outbreak of war.

Convalescent Home Treatment. 48 children were sent away for treatment during 1940. There were 23 children remaining in convalescent homes and hospital schools on December 31st 1940.

The conditions for which children were sent included the following - Debility 14, Heart 5, Rheumatism 2, Malnutrition 1, Bronchitis 4, Asthma 1, Anaemia 3, Nervousness 4, Chorea 3, after infectious illness 1, Various 10.

A total of 10 children were sent to convalescent homes or heart homes from the rheumatism clinic. The average length of stay in all homes has been 19 weeks.

14. FULL-TIME COURSES OF HIGHER EDUCATION FOR BLIND, DEAF, DEFECTIVE & EPILEPTIC STUDENTS.

The Authority for the provision of such courses is the Essex County Council.

15. NURSERY SCHOOL

This school has been evacuated since the outbreak of war.

16. SECONDARY SCHOOLS

The Authority for the provision of Secondary Schools in Walthamstow is the Essex County Council.

(a) Dental Inspection & Treatment - Reference has been made in Section 7 (g) to the dental inspection and treatment of pupils attending Secondary and Technical Schools.

(b) The following table shows the findings at Medical inspection.

Number inspected -	
Entrants.....	55)
12 years old.....	48) - Total 122.
15 " ".....	19)
Parents present.....	103
Number referred for treatment (excluding dental & uncleanliness).....	37
Number referred for observation.....	15
Number referred for treatment (excluding vision, dental & uncleanliness).....	31
Nutrition - A.....	51
B.....	62
C.....	9
D.....	-
Defects found -	
Skin - Requiring treatment.....	6
Blepharitis - " ".....	1
Defective Vision (excluding squint) Requiring treatment.....	6
" observation.....	9
Enlarged Tonsils - requiring observation.....	9
Teeth - Requiring treatment.....	6
Deformities - Requiring treatment.....	14
Other diseases and defects.....	10

17 PARENTS PAYMENTS

The approved scales for the recovery of fees in respect of treatment is the same as given in the 1938 report.

18 HEALTH EDUCATION

As for 1938.

19. SPECIAL ENQUIRIES

As for 1938.

20. MISCELLANEOUS

(i) Employment of Children and Young Persons. Mr. R. Dempsey, the Juvenile Employment Officer, gives the following report on the work of the Bureau :-

"The upheaval in schools necessitated the suspension of all advisory work as to choice of employment among school leavers.

During the first four months of the War the Walthamstow employers were at a standstill, and the numbers of unemployed at the Bureau were larger than usual at that time of the year, but in January indications of greater activity in the works became evident. With the factories in full swing, unemployed boys and girls and scholars who had reached their 14th birthday presented themselves at the factories and were immediately engaged without reference to the Bureau. Employers always had plenty of juvenile labour waiting at the gates and had no occasion to notify vacancies to the Bureau which thus lost many placings in employment. With the resumption of compulsory attendance at school in April 1940, the usual procedure of linking up the school leaver with the Bureau was re-established.

Throughout the year, as in the previous year, employment in the City of London, on which so many Walthamstow Secondary and Central School pupils depend, was scarcely available owing to the evacuation of offices and the general reduction of office staffs. Large numbers of "placings in other districts" were thus lost to the Bureau, and many boys and girls who would have found their future in the City, were forced to take local employment, frequently in jobs which offered good money but no future.

The suspension of the provisions of the Factory Acts regarding overtime was, in the case of the juveniles, most unfortunate, if necessary at the time. Boys were able to draw very high wages. In many cases boys refused jobs which did not offer the high wages of a previous job. Compared with the previous year registrations at the Bureau were 167 less, placings in employment 353 less.

The following figures indicate the increase or decrease on the previous year :-

(a)	Registrations.....	—	167
(b)	Placings in employment.....	—	353
(c)	Unemployment Insurance		
	Claims to benefit.....	--	153
	Amount paid.....	--	£139
	New Insurance Books issued.....	+	387
	Annual exchange of books.....	+	93
(d)	School Leavers -		
	Registrations -		
		Boys	711
		Girls	633
			1344
			— 49
	Placings in employment -		
		Boys	432
		Girls	325
			757
			— 178

(ii) Employment of Children. 40 children were examined by the medical staff. All were passed fit for employment.

(iii) Employment of Children in Public Entertainments. No children were examined under these regulations.

(iv) Medical Examinations. The following examinations were made during 1940 by the medical staff :-

Teachers.....	42
Others.....	15

21. STATISTICAL TABLES.

The statistical tables required by the Board of Education follow :-

TABLE I.

Medical Inspections of children attending Elementary Schools.

A. Routine Inspections

Number of inspections in the prescribed groups -

Entrants.....	1813
Second age group.....	268
Third Age group.....	610
Total.....	2691

Number of other routine inspections..... 114

Grand total 2805

B. Other Inspections.

Number of special inspections and Re-inspections... 22847.

TABLE II.

Classification of the Nutrition of Children Inspected during the year in the Routine Age Groups.

Age Groups	No. of children inspected.	A Excellent		B Normal		C Slightly Sub-normal		D Bad	
		No.	%	No.	%	No.	%	No.	%
Entrants	1813	672	37.06	1051	57.97	88	4.85	2	0.11
2nd age group	268	89	33.17	164	61.19	15	5.59	-	-
3rd age group	610	320	52.45	269	44.09	21	3.44	-	-
Other routine inspections	114	48	42.10	59	51.75	7	6.14	-	-
Total	2805	1129	40.24	1543	55.00	131	4.67	2	0.07

TABLE III.

Group I. Treatment of Minor Ailments (excluding uncleanness, for which see Table V.

Total number of defects treated or under treatment during the year under the Authority's scheme.....1529

Group II. Treatment of Defective Vision and Squint (excluding Minor Eye defects treated as Minor Ailments - group I.)

	No. of defects dealt with		
	Under the Authority's Scheme	Otherwise.	Total
Errors of Refraction (including squint)	191	-	191
Other defect or disease of the eyes.....	45	-	45
Total	236	-	236
No. of children for whom spectacles were -			
Prescribed.....	309	-	309
Obtained.....	309	-	309

Group 111. Treatment of Defects of Nose and Throat.

Received Operative Under the Authority's scheme, in Clinic or Hospital	Number of Defects		Total
	Treatment By Private Practitioner or Hospital	Received other forms of Treatm't	
19	1	151	171

TABLE IV

DENTAL INSPECTION & TREATMENT

- (1) Number of children inspected by the Dentist
(a) Routine age groups.

Age	5	6	7	8	9	10	11	12	13	14	Total
Number	585	535	845	874	888	999	939	894	983	251	7793

- (b) Specials..... 1000
(c) Total (routine and Special)..... 8793
(2) Number found to require treatment..... 7371
(3) Number actually treated..... 2945
(4) Attendances made by children for treatment..... 7071
(5) Half days devoted to
 Inspection..... 58
 Treatment..... 1015
(7) Extractions
 Permanent teeth..... 725
 Temporary teeth..... 2662
(6) Fillings
 Permanent teeth..... 2922
 Temporary teeth 2164
(8) Administrations of general
 anaesthetics for extractions.1
(9) Other Operations
 Permanent teeth..... 960
 Temporary teeth..... 632

TABLE V

VERMINOUS CONDITIONS

Average number of visits per school made during the year
by the School Nurses..... 5
Total number of examinations of children in the
schools by School Nurses..... 16908
Number of individual children found unclean..... 689

TABLE VI

BLIND AND DEAF CHILDREN

Number of totally or almost totally blind and deaf children who are
NOT at the present time receiving education suitable for their
special needs.....NIL

MENTALLY DEFECTIVE CHILDREN

Total number of children notified during the year ended 31st
December 1940, by the local Education Authority to the Local Mental
Deficiency Authority, under the Mental Deficiency (Notification
of Children) Regulations, 1928.....3