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BOROUGH OF WALTHAMSTOW EDUCATION COMMITTEE

REFORT

of the

SCHOOL MEDICAL OFFICER

1944

A.T. W.POWELL, M.C., M.B., B.S., D.P.H. SCHOOL MEDICAL OFFICER.

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To the Chairman and Members of the

Ladies and Gentlemen,

I beg to submit, herewith, a report on the School Medical Service for the year 1944.

The nutritional assessments at medical inspections placed 96.9% in the excellent and normal group, as compared with 93.7% in 1943. The excellent school meals scheme contributed materially to the maintenance of adequate and even improved nutrition.

Cleanliness inspection revealed greater cleanliness but ringworm, scabies and eye defects were increased.

I regret to have to record that Dr. Mary Clarke left your Service on account of ill health.

I have again to thank you for your consideration and to express my appreciation of the good work of the Staff.

I am,

Your obedient servant,

A.T.W.POLELL,

School Medical Officer.

SCHOOL CLINICS.

	Aural	Monday	2 - 4.30 p.m.	Town Hall
	Child Guidance	Monday	2 p.m.	Old Education Offices
x	Minor Ailments	Monday)		
		Wednesday	9 a.m 12 noon	Town Hall
		Friday		Inches Sensol
		Saturday)		
		Tuesday	9 - 11 a.m.	Handsworth Ave. School
	The Deputy Li	Thursday	9 - 11 a.m.	Low Hall Lane
	Ophthalmic	Tuesday)		
		Thursday	9 a.m 12 noon	Town Hall
		Saturday)		
	Orthopaedic -		arabe where Property	
	(a) Consultant		day in each month	Open Air School
	(b) Massage	Monday)	The second second	
	and Sunlight	Tuesday	1 70 4 70 0 0	Onen Air
		Wednesday	1.30 - 4.30 p.m.	Open Air School
	-10017	Friday)		
		Thursday	9.30 a.m 12.30 p.m	n. Open Air School
	Orthoptic	Tuesday)	0.50 - 4.50	Wawn Hall
		Friday)	9.30 a.m 4.30 p.m.	. TOWN HALL
	Speech	By appointm	ent	Old Education Offices.
	Rheumatism	Alternate T	hursdays 2 - 4.30 p.m	. Town Hall
x	Immunisation	Tuesday 2 p	.m.	Town Hall
x	Scabies	Wednesday	2 p.m.	Town Hall
x	Infectious Disea	se Wednesda	у 3 р.т.	Town Hall

All clinics, except those marked "x" are "Appointment" clinics.

1. STAFF OF SCHOOL MEDICAL DEFARTMENT.

Resignations and Appointments: -

Dr.M.Clarke	Assistant School Med Officer		Assumed duty Resigned	22. 3.29 31.10.44
Dr.M.Edmond	Temporary Assistant Medical Officer			4. 9.44
Mrs.P.Herrison	Temporary Assistant Surgeon		" " Resigned	19. 1.42 12. 2.44
Dr.A.Highet	Temporary Assistant Medical Officer			
Mr.R.E.Hyman	Temporary Assistant Surgeon		Assumed duty Resigned	
Mr.C.Shamash	Temporary Assistant Surgeon	Dental	Assumed duty	13.12.44
Mr.J.L.Taylor	Temporary Assistant Surgeon			
Miss E. Toods	Temporary Dental Cle			
	CO ODDINIMION			0.70

- 2. CO-ORDINATION. As given in report for 1938.
- 3. THE SCHOOL MEDICAL SERVICE IN RELATION TO FUBLIC ELLMENT RY SCHOOLS.

School Hygiene and Accommodation - The following table shows the number of schools in the Borough available during 1944:-

Provided	Boys.	Girls. 5 1	Infants 17 2	. Mixed	1.
Special Schools - Mentally Defective Myope Centre Open Air School Deaf Centre Totals	5	- - - 6	19	1 1 1 1 25	
Number of children on Register, Dec.31st Average attendance Percentage attendance	9236 8488.5 78.4	1943 12185 10106.7 84.1		9445 6659.1 84.5	1940 6270 4707.2 75.6

Mr. Frank H. Heaven, A. R. I. B. A., Architect to the Education Committee contributes the following:-

Renovations - Renovations to sundry rooms at the Residential Nursery School, Farnham Common, have been offected.

Heating - Heating Boilers have been repaired and replaced at various schools.

Sanitation - Hot water supplied to lavatory basins have been provided to 5 schools. Additional hot water storage has been provided at one school and drinking fountains repaired or replaced at another school.

Irovision of Additional dining room facilities have been provided

Milk & Meals- at 3 schools.

Central
Kitchens - The existing kitchens have been maintained at full
capacity. New kitchens have been opened at belwyn
Avenue and Higham Hill. The temporary kitchen at
Chapel Ind School has been blosed. Additional
facilities have been provided at the Pretoria Avenue
and ood street kitchens.

MEDICAL I STECTION.

The following gives a summary of the returns: -

A. Routing Medical Inspection -

Entrants	659
Second Age Group	1063
Third Age Group	1.691
Total	3413
Other routine inspections	156

Grand Total 3569 B. Special inspections special inspections for the hospital special inspections and the special inspections and the special inspections and the special inspections and the special inspections are special inspections.

5. REVIEW OF THE FACTS DISCLOSED BY INST CTIONS

(a) Classification of the Nutrition of Children inspected during the year in the routine age groups:-

or dozen	No. of Children		A" llent	N	"B"		Slight		"D' Bad
Untrants 2nd.Age Group 3rd.Age Group Totals		326 326 572 1224	49.46 30.66 33.82 35.86	308 715 1063 2086	46.73 67.36 62.86 61.11	24 22 56 102	3.64 2.06 3.31 2.98	1 1	0.02
Other routine inspections	156	36	23.07	112	71.79	8	5.12	-	-

The findings may be shown comparatively as follows:-

	A & B.	C.	D.
1944 1943	96.97 93.71	2.98	0.02

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's two vears: -

and ood treet kitchens.	1944	1943
Average number of visits to schools	3	5
Total exeminations	20346	32802
Number of individual children found unclean	726	1093
Percentage uncleanliness of average attendance.	8.5	10.8

Cases of chronic uncleanliness are followed up in the home and as set out in section 7 (b).

(c) . inor Ailments and Skin Defects: - The following is the number of skin defects found to require treatment -

Ringworm - Head	1944	1943
Body	38	24
Scabies	364	205
Impetigo	79	120
Other skin diseases	426	256

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

	1944		1943		
		Obser- vation.	Treat- ment.	Obser- vation.	
Visual defects	391	93	195	40	
Squint	91	32	62	7	
External Eye Diseases.	237	8	51	2	

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

	194	4	1943	
	Treat- ment.	Obser- vation.		Obser- vation.
Chronic Tonsillitis	261	419	249	176
Adenoids only	19	42	17	10
Chronic Tonsillitis & Adenoids	29	7	45	29
Other conditions	340	8	321	8

The 340 cases of other conditions are made up of sore throat and defects requiring diastello treatment.

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

	1944	1943
Defective Hearing	33	39
Otitis Media	129	120
Other ear diseases	127	161

(g) Orthopaedic and Fostural Defects - A total of 386 deformities was found to require treatment.

(h) Dental Defects -

Inspec-	-Requiring Treatment	Per Cent	Actually treated	Fill- ings	Extrac- tions	General Anaesthetics	Other Oprtns.
6736 8051	4169 6842	61.8	3207 3943	3983 5521	2760 4473	1628 2608	2303 2246

Reference to dental inspection and treatment at Secondary Schools and Technical Schools is made in section 7G.

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

	1944		1943		
		Obser- vation.		Obser- vation.	
Heart Disease - Organic	33	1.0	22	13	
Functional	31	40	19	7	
Anaemia	92	12	50	o danyi	

(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 to require treatment:-

Enlarged Glands 137	Speech 28
Bronchitis 108	Bpilepsy
Chorea 4	Other defects 1094

6. FOLLOWING UF.

The school nurses paid a total of 1958 home visits during 1944.

7. ARRANG MENTS FOR TREATMENT.

(a) Nutrition - Treatment facilities as in 1939. The following shows the quantities of tonics supplied during 1944:-

Cod Liver	Farrish's Food.	Syrup Lacto Phosphate.	Cod Liver Oil and Malt.	Cod Liver Oil Malt & Parrist
7 lbs.	36 lbs.	20 lbs.	217 lbs.	236 lbs.

- (t) Uncleanliness Treatment with Lethane was carried out extensively with satisfactory results and advice and treatment is now available at all clinics and welfares. Steel combs are supplied at the various centres at cost price and on loan in cases of necessity. Great difficulty occurs in some homes on account of mothers being at work and in consequence the work of the Health Visitors and School Nurses has increased considerably.
- (c) Minor Ailments and Diseases of the Skin. Treatment facilities as for 1938.

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

Conditions				er not	Re- inspections		
	Boys	Girls	Boys	Girls	Boys	Girls	
Ringworm	18	30	9	7	52	53	
Scabies	93	84	27	30	562	488	
Rheumatism	1	2	8	20	97	66	
Impetigo, Sores etc	60	29	109	67	765	357	
Skin	56	42	91	83	254	283	
Verminous Head etc	14	86	22	129	56	460	
Sore Throat	23	20	35	23	92	58	
Discharging Ears	3	2	97	111	259	298	
Defective Vision	1	1	114	135	291	362	
Mumps	57	48	92	94	407	368	
External Eye Diseases	3	3	72	68	91	93	
Tonsils & Adenoids	2	1	2	400	2010	1868	
Various	96	94	423	478	1912		
Totals	427	442	1101	1245	4840	4754	
Number of children see Number of children see Number of attendances Number of children see Number of swabs taken Number of specimens o Number operated on for Number of children X- Number of children see	made hat by	by children Head Teache examined f ils and Ade	or Ring	gworm	cases	3215 72 12809 3143 131 2 27 1 290 351 1 1055	

First attendances number 3215 against 4232 in 1943 and re-attendances 9594 against 12494, the total attendances being 12809 agoinst 16726.

(d) Visual Defects & External Eye Diseases. - Dr. Sheppard has kindly contributed the following account of the work done during 1944:-

"There were 380 new cases seen at the Eye Clinic during 1944 and these, as well as the ordinary periodical inspections, made 2424 attendances. The following tables summarise the defects found in the new cases. There were no alterations made in the clinic routine during the year".

of beatestand of the state of t	7	der yrs. .Gls.	yr	11 s. Gls.	Over yr Bys.		Secon Scho Bys.	ols	Tot	al Girls
Hypermetropia	4	1	11	17	5	10	1	3	21	31
Hypermetropic Astigmatism	1	3	15	10	11	10	1	8	28	31
Myopic Astigmatism	2	1	2	1	8	4	8	6	20	12
Mixed Astigmatism	1	1	4	7	3	6	2	2	10	16
Nyopia	18	1 19	19	6	24	24	11 6	26	41 58	57 55
Totals	27	26	56	52	66	72	29	52	178	202

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

	Defects	Boys	Cirls	Total
Headaches, anaemia,	styes, debility, etc	22 19 17	19 20 16	41 39 33

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:-

New cases 60. Old cases 109. No. of attendances .. 1452.

It is impossible to give the normal full report owing to so much evacuation. The treatment of so many children has been curtailed and the all important factor in orthoptics, i.e., continuity of treatment has been severely affected. Some of the clinics had to be cancelled, although now they are working fully again. In February two extra sessions were begun, and Miss Meyer appointed to take over the additional work, so that at the present time there are six sessions held weekly.

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

The following table gives the number of cases treated:-

Year	At Connaught Hospital.	Frivately.	Total.
1944	27	1	28
1943	46	7	53

(f) Ear Disease and Defective Hearing - Ear Clinic: - Dr. Francis Clarke reports as follows: -

The work of the ear, nose and throat clinic was carried on during 1944 along the same lines as in previous years. A total number of 396 new cases were seen and appropriate treatment arranged for. Of this total, 129 were ear cases; 96 acute and 33 chronic and 223 were nose and/or throat cases.

These figures are very interesting in view of the fact that only 33 cases of chronic otitis were found in a total of 396 children, referred to the aural clinic. The number of cases of chronic otorrhoea has declined remarkably in the last decade and this decline is mainly due to the concentration of attention on the early recognition and efficient treatment of otitis in its earliest stages and especially on the treatment of the predisposing factors to this condition, especially affections of the nose or throat. The largely increased number of children, many under school age, now seen and treated for nose and throat affections, has a very important bearing on the number of otitis cases occurring in the school population. Preventive treatment and treatment in the very earliest stages is strongly emphasised in the whole school medical routine. The detoction of defects amongst school children is always important but prompt and practical treatment is doubly important.

Unfortunately, a good deal of disorganisation affected the clinic, like all the other clinics, during the year, on account of the persistent bombing which went on during most of the year. Large numbers were evacuated, which interupted the set course of treatment, and various attendances were not kept owing to immediate local raids and bombs, so that we found an unduly high number of children could not complete their treatment. It is hoped that we will be able to contact most of these cases in the coming year as they return and sessions become more normal, and resume, where necessary, the suspended treatment.

The main principles of treatment have been carried on as in previous years. Le would wish to call attention here to the marked improvement in the successful treatment of acute otorrhoea by the use of suction. The prompt cure of acute otorrhoea is so important that we now insist on every case, where it is possible, attending the clinic for special treatment. The customary method of giving the parents "drops" and directions for use at home is not satisfactory, as the majority of the parents, with the best intentions, are not able to carry out the essential details necessary for successful treatment. The clinic has every facility and the staff are trained in this particular work and the end results are althgether much more satisfactory. The suction method is a valuable accessory to our equipment. The middle ear can be emptied of the irritating discharge, the perforation kept patent to allow drainage and a mild protective inflammation produced which helps healing considerably and a better contact allowed between the antiseptic used and the affected parts. For chronic otorrhoea we invariably use zinc ionisation with adjuncts such as silver nitrate cautery, antiseptic pa cks, Sulzberger powder in the cases of old post mastoid operations, with granulations etc. For rhinitis and nasal catarrh the Gautier method of Diastolisation is largely employed with or without installations of colloidal silver.

We have treated during the year, 46 cases of 'unhealthy' or hypertrophied tonsils by conservative methods; tonsil suction, (Teters method); tonsil painting combined with nasal treatment. The conservative methods, especially suction, has a definite place in the treatment of tonsils. In suitable cases the results are remarkably good. 46 cases of diseased tonsils were referred for operation, but nearly half this number were those from the waiting lists of previous years which had to be cleared up. In certain instances amongst very young children where the tonsils and especially the adenoids have become, as a result of their hypertrophy, definitely obstructive and are diseased, there is no satisfactory alternative to removal.

Taking the total number of children seen during the year generally, we must say that the general standard of health, physique, nutrition has been well maintained and quite satisfactory to have not noticed any obvious deterioration in general health,

considering the many shortages and apecial foods, unavoidable in	restrictions in diet, holidays wartime.
Total number of new cases seen at	Clinic 396
ACUTE OTITIO LEDIA.	
	71
(bi-lateral - 13)	10 tal 30
Fost-operated mastoid (bi-lateral 5)	diagram thomas -51185
"ith naso-pharyngeal complicat	ions 7 Total 33
NOSE AND THROAT.	Provide the oldernostro this
Sinus (inflammation: pus or mu Rhinitis (including deflected Nasal catarrh Enlarged, unhealthy tonsils, a	septa, nasai obstruction/ 41
of the same out the street of	Market of penetone
Wax in the ear; epistaxis; exa	mination, E.N.T; hearing;
foreign body, nose or ear; inj	uries: external otitis 44.
TREATMENT AND RICOM ENDATIONS.	podes mori bebulore sample
Acute suppurative otitis media. Acute non-suppurative otitis media.	Suction and antiseptic drops; with nasal treatment where indicated; instructions to parents regarding home treatment. Analgesic-antiseptic drops; with nasal treatment where required and instructions to parents, re
Chronic suppurative otitis.	Zinc ionisation, with antiseptics, cauterisations, etc. where indicated and co-lateral maso-
	pharyngeal treatment where indicated. (Ionisation, 24 cases)
Rhinitis.	Diastolisation and vibratiry massage and antiseptics where indicated. Diastolisation and vibration. (Diastolisation, 140 cases).
Sinus.	Proetz 'displacement' with antiseptic treatment where indicated. ('displacement' cases, 10.)
Enlarged Tonsils.	Treated by conservative methods, tonsil suction, tonsil paint, or recommended operative removal. Treated by conservative methods, 46. Referred for operative treatment, 46.
the previous year's wa	r operation) include cases from iting list: children too young who were not amenable to suction which the parents preferred

operation.

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

Inspections.

yrs.	yrs.	yrs.	yrs.	yrs.	l6 yrs.	yrs.	No.offered Treatment.	Requiring Treatment.
120	229	249	262	201	46	1	705	64.0

Treatment.

	Attend ances	Extrac Temp. Teeth	retions Anaesthetic Ferm. Local Gener Teeth		thetics. General	Fillings Other Operation Permanent Tee Teeth.		
326	943	99	174	29	193	762	194	

- (h) Orthopsedic and Fostural Defects. Details of the work done under the scheme are given in the section dealing with Defective Children.
- (i) Heart Disease and Rheumatism. The following is a report on the work of the Rheumatism Clinic during 1944:-

Tumber of sessions
" new cases
" " old cases '
" discharged
" still under treatment
" of new cases with rheumatism or cardiac defect
lumber excluded from school
" half time school
" from games and exercises
" to begin games and exercises
" referred for convalescent home treatment
" sent away
" referred to Open Air School

(j) <u>Tuberculosis</u>. The number of school children examined during the year was - boys 45 and girls 40 - of which 17 boys and 14 girls were referred by the school medical staff. 32 of the cases were sent by private practitioners, and 22 were examined as contacts.

At the end of the year the live register of notified cases of school age was - Fulmonary 32 Non-pulmonary 24.

(k) Artificial Sunlight Treatment. The number of children treated was 133, making 1356 attendances.

8. INFECTIOUS DISEASES.

Notification in the 5-15 years age group during 1944 was as follows: - (1943 cases shown in parenthesis) - scarlet fever 124 (55) diphtheria 9 (15), pneumonia 15 (19), erysipelas Nil (Nil), cerebro-spinal meningitis 1 (Nil), measles 208 (245), whooping cough 55(27), dysentery 25 (37), Anterior Poliomyelitis Nil (1).

Non-notifiable infectious disease 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: -

Sond David	Sore	Measles	Cough	Mumps	hicken Fox	Ringworm & Scabies	Impeti		Sore
January	-	13	1	1	-	_	-	000.	2300
February	3	75	19	1	a land	2	6		6
Warch	1	222	29	1	3	- >	1		7
April	1	144	17	-	6	-	2		2
ía y	3	62	10	21	8	3	1 1		ĩ
June	Doniba	37	3	2	26	THE PERSON NAMED IN	-		_
Tuly	-	7	1	5	7	IST MOSTILE	Mary - 1		_
ugust	-	-	-		-	-	-		_
eptember		- DOES LES		A Barre	Take B	IDEAL P			
ctober	1	-	2	5		-	_		_
ovember	4	8463914	MAN		1		4		
December	1	Telephone	Tunga,	-	ī	All - James	2		2
Totals	: 14	560	82	36	52	5	16		16
10001		000		rage			10	1000	10
	exclus	ions and leas Who	op Sore	-notifi Infl	u Diar.	aildren awanfectious a	nnd oth	er	Tot
		.M. Cou	igh Thros	at enza	391091	He Process	101111111111111111111111111111111111111	lous	
944 33	14	147 4	1 23	18	5	4 24	3 2	373 525	
mmunisatere as d The foisease of	ion and etailed	Infection the stable sheld in	tous Dise 1939 rep shows the	port. e work tion wi	done at	Follow-up t the infectious Dis	arrang	emen	ts 52 404
The folisease of No. of Average No. of No. o	ion and etailed llowing linic: clinics attends childre childre clinics attends	d Infection the stable	cous Dise 1939 rep shows the connect session mended to mended to mended to	e work tion wi Rheum Ear C	done at th Infe	Follow-up	arrang etious seases.	remen	52 404 7.7 1 3 51 911
The folisease of No. of	ion and etailed llowing linic: clinics attends childre childre clinics attends attends attends attends attends attends	d Infection the stable	cous Dise 1939 repshows the connect le r session mended to mended to mended to mended to mended to mended to	e work tion wi Rheum Ear C	done at th Infe	Follow-up t the infectious Dis	arrang etious seases.	remen	52 404 7.7 1 3 51 911
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mmunisate rere as de lisease of No. of No. of No. of No. of No. of No. of Average No. of Average The follow Tumber of Number o	ion and etailed llowing linic:- clinics attends attend	i Infection the stable	shows the connect shows the connect session and to connect session and the connect ser session age. The connect series and series age. The connect series	e work tion wi Rheum Ear C tion wi on rk done mmunisa 19 86 nised w ctition ositive egative egative	done at th Inference the inic the immunity of	Follow-up t the infectious Disciplinic unisation uring 1944 1057. eived an expection of the control of the	arrang	emen	52 404 7.7 1 3 51 911 17.8
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		Number Examined	Number found to be vaccinated	Percentage vaccinated.
3rd. Age Group	Boys	835	168	20.1
	Girls	856	228	26.6
		3413	710	20.8

Action under Article 20(B) (exclusion of individual children)

At medical inspection At school clinics 869

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

Action under Article 23(B). (i.e., attendance below 60% of number on Register) ... Not operative.

OFEN AIR EDUCATION.

School Journeys and Camps. There were none during the year.

Swimming. Swimming instruction was given throughout the season to boys and girls.

10. PROVISION OF MEALS.

The Director of Education has kindly supplied the following -

(1) "Frevious to June 1944, when a further evacuation of children took place, approximately 5,000 meals daily were supplied to school children from seven kitchens.

After evacuation, the number of meals supplied dropped to about 3,000 daily, and one kitchen was, therefore, closed.

From the latter part of 1944, this figure has been increasing

duily as the children return from the reception areas.

In spite of difficulties which have arisen from time to time through enemy action the quality of the food supplied and the standard of cooking have been maintained at their high level and it has felt that this has been a contributory factor in maintaining the children's health at a good standard.

The continued co-operation of the teachers in the voluntary supervision of the dining arrangements is much appreciated by the authority and the help of the kitchen staffs, under the supervision of the Supervisor of school meals, has contributed much to the continued success of the arrangements".

- (2) Milk Meals 125,357 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 213,390.
- (3) Milk in school scheme The arrangements detailed in former reports were continued in 1944, all the milk supplied being pasteurised milk sold under license.

During the school vacations, Centres were opened for the supply of milk meals. The number supplied was as follows: -

> Easter 9879 Summer 14617 hitsun ... 8489 Christmas ...

11. (a) CO-OPERATION OF PARENTS.

The following table shows the attendance of parents during 1944:

		Number Inspected.	No. of larents	Per Cent. 1944.	Per Cent. 1943.
Entrants	Boys	351	324	92.3	81.5
	Girls	308	279	90.5	83.3
2nd. Age Group	Boys	555	405	72.9	62.7
	Girls	508	348	68.5	76.2
3rd. Age Group	Boys	835	211	25.2	15.2
	Girls	856	405	47.3	33.8
	Totals	3413	1972	57.7	62.7

(b) CO-OFERATION OF TEACHERS.

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

(c) CO-OFERATION OF SCHOOL ATT NDANCE OFFICERS.

The Superintendent Attendance Officer and his staff have again co-operated with the work of the school medical service.

(d) CO-OPERATION OF VOLULTARY BODIES.

(a) The Invalid Children's Aid Association - Miss D.E. Taylor, Secretary of the local branch, has kindly contributed the following report: -

"This past year has shown a marked increase of work at the Child Guidance Clinic, until the Education Committee decided to appoint a full time worker.

A decreasing number of medical cases would seem to point to the fact that rationing and the attacks of Vi and V2 did not affect the health of those children who remained in Walthamstow too adversely. Debility and shock following air raid incidents did occur, and we were able to send urgent cases away for immediate convalescence. There was a remarkably low incidence of heart trouble during the whole year.

Me Tu Ed Lo	were referred by:- dical Fractitioners, hospitals and dispensaries
Ot	hers
	ering from:- Anaemia and debility
	Diseases of eyes
	HELT GIV N TO OLD AND NEW CASES (ALL AGES).
Refer	to special Hospitals, Nursing and Convalescent Homes 62 ided with Surgical Appliances and carriages

182

(b) National Society for the Prevention of Cruelty to Children The following is a summary of the work done in Walthamstow during 1944:-

Nature of Offence		How dealt with	
Neglect	34 7 2 1 44	Warned	36 7 1 44

Number of children dealt with over 5 years of age - Boys 20, Girls 38. Number of children under 5 years of age - Boys 19, Girls 17.

116 supervisory visits were made during the year, and 99 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 1944:-

"During the 12 months ended 31st. December 1944, 330 pairs of boots and shoes were distributed, at a cost of £212.

12. BLIND, DEAF DEFICTIVE & EPILEFTIC CHILDREN.

(i) Blind School - The following table shows the classification of children attending the school at the end of 1944:-

		amstow Girls		District Girls		tal. Girls
Blind	0.400	1	2	1	2	2
Partially Blind	11	11	4	4	15	15

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

"From January, 1944 until the middle of June, the work at the Myope Centre proceeded quietly and as uneventfully as war conditions would permit. During the latter part of June, and for the remains of that term, the time-table was disorganised and many of the children either evacuated or stayed at home. At the end of this term also, Mrs.Lee left us as her health had seriously deteriorated.

After the summer holiday, many of the children returned from the Reception Areas, and the three classes - Infants, Juniors and Seniors - have since been in charge of two teachers. As wall space is limited, and lighting so unsatisfactory, progress in reading and writing has not been as marked as it might have been under better conditions.

During the year, parties of students under the Tottenham Iublic Health and Social Training Scheme, and from the Training Colleges for Teachers, visited us, and expressed their thanks for the help and information offorded them.

In October, we were sorry to lose am old and valued friend of the Myope Centre. For many years Dr. May Clarke had conducted the routine medical examinations in this school, and had always shown a kindly interest in every child coming under her care. Her departure is a personal loss to us all.

Finally, we would like to express our deep gratitude to Dr. Sheppard who has been so attentive to the welfare of the children eyes, and who has so unfailingly encouraged the staff by her sympathetic understanding of the difficulties of sight-saving and

education in this school".

(ii) Deaf School - Miss V.K. Mitchell, the Head Teacher, reports as follows: -

"On April 1st. 1944, the school had 16 children on the roll, classified as follows:-

Deaf within the meaning Partially Deaf.

12

Aphasic.

12

(1 of these has normal language.)

"During the year (April 1944 to April 1945) five children left, four of them to go to schools outside the London area because of the danger from flying bombs and one to go to work with his father as a pasterer. Two children have been admitted, one of them a boy under school age and the other a partially deaf girl of eleven.

The attendance during the year was very poor because of enemy

activity."

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

"The work of the Open Air School suffered severely from interrupted attendance throughout the year. But in spite of this 16 were discharged by the school medical officer as fit to return to the ordinary elementary school. Evacuation during enemy action accounted for considerable withdrawals, and many of these are still away from welthamstow.

Two senior boys (over 14) attended evening school after the summer holidays, and were placed No.2 and No.5 on the Christmas examination list. This was considered very gratifying, since this school received delicate and almost inevitably backward children. Classification of scholars on roll at end of 1944 was as follows:-

Debilitated 34 Orthopaedic 16
Asthma 6 Cardiac 8

Epileptic 2.

(iv) Orthopaedic Scheme - The scheme is under the clinical charge of Nr.B. Thitchurch Howell, F.R.C.S., Consulting Orthopaedic Surgeon.

The following table shows the work done at this Clinic:-

ORTHOI	PAEDIC	SCHEME		130 EB		
		Boys			Girls	
that so topp any ment to a ser-	5-15 yrs.	Under	Over 16 yrs.	5-16 yrs.	Under 5 yrs.	Over 16yrs
Anterior Poliomyelitis Scoliosis, Kyphosis, Lordosis Surgical Tuberculosis Arthritis Rickets - (a) Genu Varum (b) Genu Valgum Pes Planus Valgus Hammer Toe Perthe's Disease	10 24 7 2 4 31 128	- - 28 10 22	5 - 1 .1	9 30 2 - 4 30 92 9 2	1311929111	10 2 - 3 1
Amputation of leg	9	2	o nine	3 5	2 2	1 -
(a) Equino Varus	9 1 1 20	1 6	1	1 1 1 6	6 6 11	
Hallux Valgus	1 1 -	4		11 5 5	9	100 -
Osteomyelitis	10	- 2	2 -	2 21	3	-
Totals	259	79	10	251	83	17

Number of cases seen by Surgeon -

From Fhysically Defective School 45 From other schools 291 Over school age 29 Under school age 112 Total 477
New cases seen by Surgeon - School age
Total number of examinations by Surgeon
Defects seen at Orthopaedic Clinic in Children under 5 years of age
Rickets - Genu Varum 37 Scoliosis 3 Genu Valgum 32 Torticollis 13 Fes Planus Valgus 31 Congenital Dislocation Hip. 2 Spastic Paralysis 4 Digitus Varus 1 Talipes - Equino Varus 10 Congenital Defects 17

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

Calcaneo Valgus.. 7 Miscellaneous

Certification - The school medical officer and one 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: -

Mentally Deficient 3, Mentally Deficient (Feeble minded) 4, Imbecile 2, Border line cases 2. Notified under Art 2A.2. To remain at Special School 1. To have a trial at Mentally Defective School 1.

School for Lentally Defective Children - Miss R.E.A.Lock, the Teacher in Charge, reports as follows:-

"During the year there has been an average of 28 scholars. Chronological ages range from $5\frac{1}{2}$ - $15\frac{1}{2}$ and I 2's from 38-78. Valuable co-operation has been obtained with the School Fsychologist.

The school activities have consisted of three "R" work, mainly in the mornings, with wood, cane and knitting machine occupations

in the afternoons.

There has been no noticeable deterioration of the health and general morale of the children despite war conditions. Scholars leaving the school during the year have had no difficulty in obtaining suitable employment".

(vi) Child Guidance Clinic - Miss G.M. Hammond, B.Sc., Psychologist to the clinic contributes the following report:-

"This report covers the period January 1st. to December 31st.1944. During the year 261 new cases have been referred to the clinic, an average of 21 per month. This includes the period Junc - July, when the Fsychologist was engaged upon duties connected with evacuation due to the fly-bomb attacks and very few referrals were received. In spite of this interruption the variety of the problems offered has increased and the sources of referral have expanded as the detailed statistics at the end of this report proved. Although the majority of the children are sent on the initiative of the teaching staff, an increasing number are referred by the School Medical Department, General Fractitioners, Probation Officers (through the Juvenile Court) other L.E.A's, and by the parents themselves. This is an indication that the value of psychological treatment for problems of behaviour and for nervous symptons is

being more widely recognised.
Throughout the year 63 cases have been treated at the Clinic (in 18 cases treatment was cut short by evacuation). 40 new cases received full diagnosis by the Clinic team. 20 cases have been closed. 15 of these children are adjusted and the remaining five, two of whom have left school, are improved - that is, 75% of cases closed are adjusted, and the remaining 25% improved. We ascertain by our follow-up system to what extent the adjustment or the improvement is maintained.

We have to state with deep regret that Dr.N.H.Bore, B.A., M.R.C.S., L.R.C.P., Psychiatrist to the Clinic, made her last attendance on September 1st. before she died on September 12th. We owe to her inspiring leadership and auspicious beginning, many happy contacts between the Clinic and bodies and individuals whose work impinged upon ours and the shaping and inspiration of our policy.

In September Dr.E. Whatley, M.B., B.S., was appointed Fsychiatrist the Clinic. She attends one session per week and her work to the Clinic. includes diagnosis, treatment and administration. A joint conference occurs at the end of every session at which we have welcomed the co-operation of the Director of Education, the Medical Officer of Health and his assistants, Head Teachers and Probation Officers. We have also had interested visitors from other areas, Officers. We have also had interested visitors from other are and Social Science Students from the South-west Essex Technical

College attend regularly every month. By May, 1944, the volume of work had increased to such an extent that we felt the need for a second Psychiatric session per week, the full-time services of a Social Worker and more clerical help. A report to this effect was put before the Education Committee and these requests were granted. Then followed the fly-bomb attacks and the number of children in the Borough was reduced by evacuation. It was, therefore, decided to leave the second Psychiatric session in abeyance until more normal times. Nevertheless the volume of referrals continued to increase and it became imperative that our part-time Social Worker should come on a full-time basis. On November 1st. Miss M. Russell was appointed full-time Social Worker. She interviews parents both at the Clinic and in their homes as well as individuals and Agencies concerned with the child's welfare.

The Fsychologist is in attendance at the Clinic every afternoon for diagnostic testing, remedial teaching, play interviews and play groups.

PSYCHOLOGICAL WORK IN THE SCHOOLS. This important part of a Isychologist's work occupies the rest of her time and it is concerned with the prevention of mental illness, as the clinic work proper is concerned with the healing of the mentally sick. Diagnostic testing and advisory work takes place in the schools where contact with the teaching staff is thus easily maintained.

School failure is a fruitful cause of anxiety, depression, apathy in other words, mental ill-health. An experimental attempt has been made to deal with the core of backwardness in a junior school. The

result has been recorded and we await the opportunity to extend the methods employed. Work in this field is made doubly difficult by the shortage of teaching staff but the success of the experiment encourages us to believe that valuable work can be done towards the

prevention of mental illness along these lines.

The Fyschologist acts in an advisory capacity to the Education Authority on the psychological aspect of the varied problems concerned with educationally backward and difficult children. She is concerned with special aptitudes and the measures necessary for ensuring the proper education of children possessing them. She alm undertakes the mental testing of children under consideration for certification by the Medical Officer."

REPORT ON THE WORK OF WALTHAMSTOW CHILD GUIDANCE CLINIC.

JANUARY - DECEMBER 1944. Total number of cases referred January - December 31st 1944 261 Number of cases investigated by Psychologist and/or Social Worker 242 Number of cases having received full diagnosis by Clinic team ... 40 Number of cases recommended for intensive treatment Number of cases under treatment on December 31st Number of cases awaiting full diagnosis and treatment 18 Number of cases treated and under treatment throughout year 63 In 18 cases treatment was cut short by evacuation. The 7 cases not treated were disposed as follows: l Adjusted after initial interview. 1 Recommended for Nursery School. 1 Transfer to Forest School. 1 To be transferred to residential special school. 3 Advice given at school and at home. Number of cases treated and closed 20 Status at closure: -Adjusted 15 Improved 5 (2 of these have left school). Problem as referred. Nervous Disorders. Habit Disorders. Fears 6 Sleep 1 Seclusiveness 1 Movement 1 Depression 1 Feeding 1 Excitability 2 Excretory 7 Apathy 2 Nervous pains & Paralysis 2 13

Behaviour Disorders	. aldres aroun	Educational & Vocational D	ifficu
Unmanageable Temper Aggressiveness Jealous Behaviour Demanding attention Stealing Lying & romancing Truancy Sex Difficulty	7 2 4 1 2 4 1 2 3 26	Backwardness Inability to concentrate Inability to keep jobs Special disabilities For special examination. Admission to special homes and hostels Psychological exam. Educational advice	7 1 2 1 26 173 200

Source of Refe	rr	al.	
----------------	----	-----	--

Schools	211	Other L.E.A.'s	5
S.M.O. Attend.Dept.	22 10	Juvenile Court (Probation Officers)	4
Gen. Practitioners Cent. Adv. Bureau	2	Welsh B.of Health Parents	5
	246		15

Total from all sources 261.

Summary of Attendances.

For Pyschiatric or Psychological Interview For Interview by Social Worker Visits by Social Worker	155 230
These include: Home visits Interviews with relatives,	211
ministers & youth Leaders Visits to agencies and institutions	14 5

vii) SPEECH THERAPY - Miss I.M.S.Knight, the Speech Therapist, reports general increase in numbers referred for Speech Therapy - particularly in uses of stammer referred from infant schools - and in spite of evacuation. Here was considerable interference in routine treatment.

In the treatment of stammer Miss Knight stresses the need to remove all nervousness and anxiety in the younger patient and the avoidance of excitement in the older patient. Particular emphasis is taid on relaxation and postural exercises.

- riii) CONVALESCENT HOME TREATMENT 54 children were sent away for creatment during 1944. There were 38 remaining in convalescent homes and espital schools on December 31st 1344. A total of 3 children was sent to convalescent homes or heart homes from the Rheumatism Clinic.
 - 13. FULL TIME COURSES OF HIGHER EDUCATION FOR BLIND, DEAF, DEFECTIVE & EPILEPTIC STUDENTS.

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

14. NURSERY SCHOOL.

This school has been evacuated since the outbreak of war.

15. SECONDARY SCHOOLS.

The Authority for the provision of Secondary Schools in Walthamstow is the Essex County Council, for which your Committee provide the following

- a) Dental Inspection and Treatment Reference has been made in Section (g) to the Dental inspection and treatment of pupils attending Secondary and Technical Schools.
-) The following table shows the findings at Medical Inspections -

Number	inspected	-	Entrants		77)	
			12 years	old	TOT	794
			15 years	old	263)	001
			Specials			221

umber referred	or treatment (excluding dental & uncleanliness) 23	1
Taber referred	or observation	B
mmer referred	uncleanliness) 18	19

Source of the land manager and adaption to source.	alle to artematical
Nutrition - A 324 28:2 B 547 68:9 C 23 2.8 D nil.	Requiring Requiring
Defects -	treatment. observati
Skin Eyes - Conjunctivitis Blepharitis Vision Squint Other conditions	26 3 1 2 4 - 23 1 1 3 1 5 -
Nose & Throat - Enlarged Tonsils	12 27 2 2 3 /1 7 3 5
Teeth Heart - Organic Functional	1 -
Rheumatism Lungs - Bronchitis Other conditions (Non T.B.) Deformities - Spinal Curvature Other forms Other diseases and defects	- 3 4 - 1
16. PARENTS' PAYMENTS.	ARMS to comebby
The approved scales for the recovery of fees is the same as given in the 1958 report.	in respect of treatm
17. HEALTH EDUCATION - as for 193	8.
18. MISCELLANEOUS.	
(i) Emoloyment of children Thirteen children medical staff.	The sustained by
(ii) Employment of children in Public Entertainme were examined under these Regulations.	
(iii) Medical Examinations. The following exami 1944 by the medical staff - Teachers 30. Other	nations were made dur rs 4.
19. ST.TISTICAL TABLES.	The Brookers
The statistical tables required by the Board of	f Education follow:

The statistical tables required by the Board of Education follow:

TIBLE I. Medical Inspection of children attending Elementary Schools

A. ROUTING ING. MCTIONS.

Number of inspections in the prescribed groups -

Entrants 659
Second age group ... 1063
Third are group ... 1691
Total ... 3413

Number of other routine inspections 156

Grand total 2569

B. OTHER INSPECTIONS.

Number of special inspections and re-inspections 15917

TABLE II.	Class	sificat	ion of turing th	the N	Nutri ear i	tion on the	f ch Rout	ildre	en Groups	3.		
	Λ		В		C Slightly		D					
to. of children	Excel	lent	Normal		subn	ormal		Bad No.	. %			
inspected.			No. 2086 61	Marine Marine Committee				1	0.0	2		
TABLE III.												
Group	1.	Treatm	ent of M	dinon	r Ail	ments V.)	(exc	ludi	ng un	clean	liness	3,
		Total during	number o	of de	efect nder	s tree	ated	or w	nder s sch	treatment .	ment 29	964.
Group	2.	Treatm Minor	ent of d Eye defo	defe	trea	vision ted es	on an	or A	ilmen	ts - (Group	1.)
Errors of I			Other Discar			or ne oyou	5.	who	m spe	ctacl	ldren es wer Obta	for re ained.
421				72					419			419
Group	5.	Treatm	ent of l	Defe	cts c	f Nos	e and	i Thr	oat.			
Re		d opera		R		ved ot		orms		T	otal	
	27					146					173	
TAPLE IV.			neetier	and	troc	atment	-	-		1		
(i) Number						-		t ·		6043.		
(a) Routin					-3	170						
Age 5 yrs	6 yrs	7 yrs.	8 9 yrs, yr	з. у	10 rs.	ll yrs. y	12 rs.	13 yrs.	14 yrs.	15 yrs.	16 yrs.	Total
768			495 4									6043
			d speci									
			uire tr									
			ated									
			childr									
			00 -									
	Inspe	ction .	5	6		Per	maner	nt		531 2229		
Filling	s -			8.	Adin	inistr	ation	ns of	gene	ral		
			303		ext:	esthet ractio	ns .			1628	3	
				9.	Oth	er Ope	rati	ons -				
						Per	mane	nt .		. 2160	3	

1944

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 Blind, NIL. Deaf, NIL.