

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

Contributors

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*With the Compliments of the Medical Officer of Health
and School Medical Officer, Borough of Walthamston.*

BOROUGH OF WALTHAMSTON

REPORT
OF THE
MEDICAL OFFICER OF HEALTH
FOR THE YEAR
1944.

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

REPORT OF THE

COMMISSION

ON THE

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A. T. FROST, M.D., F.R.C.P., F.R.S.

MEDICAL OFFICER IN CHARGE

PUBLIC HEALTH AND SANATORIUM VISITING

COMMITTEES.

Chairman:

Alderman Mrs.C.McEntee, J.P.

Vice-Chairman:

Councillor Mrs.S.Candy.

The Worshipful the Mayor - Alderman A.E.Manning, J.P.

The Deputy Mayor - Alderman Mrs.E.M.Miller, J.P.

Chairman of Finance Committee - Alderman Ross Wyld, J.P.

Alderman Mrs.L.P.Bailey, J.P.

Alderman W.B.Fitt

" T.W.Smith

" Miss E.M.Pracy, B.Sc.

Councillor H.S.Baker

Councillor A.E.Mallett

" R.W.Davis

" D.R.Perry

" Mrs.B.M.Friedberg

" Mrs.E.A.Smith

" F.W.Gentle.

" R.E.Smith

Councillor Mrs.E.B.Toynbee.

" A.J.D.Llewellyn.

Town Clerk:

G.A.Blakeley, Esq.

TO THE CHAIRMAN AND MEMBERS OF THE
PUBLIC HEALTH COMMITTEE.

Ladies and Gentlemen,

I beg to submit this report for the
year 1944.

The estimated population was 101,140
and the various rates quoted on page 6 are very favourable
to Walthamstow, especially in regard to the incidence of
and mortality from Diphtheria. So also are the infant
mortality rates both legitimate and illegitimate.

Once more I have to thank you for your
consideration and the staff for good work under very trying
circumstances.

I have the honour to be,

Your obedient servant,

A.T.W. POWELL,

Medical Officer of Health.

The following data refer to the whole Exchange area.

Date	No. remaining on Register		Date	No. remaining on Register	
	Men	Women		Men	Women
17.1.44	175	40	17.7.44	95	18
17.4.44	168	37	18.10.44	103	21
			Total 1944		111
			Total 1943		133

Approximately 50% of the persons registered as unemployed reside in Walthamstow.

STAFF.

The following changes occurred in the Staff:-

Resignations:-

Miss I.E.Burr	Clerical	4. 7.44
Dr.M.C.Clarke	Medical	31.10.44
Mr.D.Clements	Ambulance	10. 8.44
Mr.D.Flatman	Clerical	26. 4.44
Mrs.P.Harrison	Dental	12. 2.84
Dr.A.Highet	Medical	28. 8.44
Mr.R.E.Hymen	Dental	30. 9.44
Mr.J.L.Taylor	"	24. 6.44
Mrs.M.Whitaker	Chiropody	29. 2.44

Appointments:-

Dr.M.Edmond	Medical	4. 9.44
Mr.R.E.Hyman	Dental	20. 3.44
Mr.L.Joyce	Clerical	14. 2.44
Miss F.Pesner	"	30. 5.44
Mrs.A.Sampson	"	22. 5.44
Mr.C.Shamash	Dental	13.12.44
Mr.J.L.Taylor	"	11. 4.44
Miss E.Woods	"	11. 4.44
Mrs.H.B.Nathan	Clerical	27.11.44
Miss K.M.Nibbs	Chiropody	3. 4.44

Deceased:-

Mr.G.West	Clerical & Laboratory Assistant	30. 5.44
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STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (in acres)	4,340
Population (Registrar-General's Estimate, mid-year 1944) ...	101,140
Number of Assessments, 1st.April 1944	35,858
Rateable value	£2874,415
Sum represented by penny rate..	£ 3,410

POPULATION.- The Registrar-General's estimate of the population at mid-year, 1944, is 101,140, an increase of 640 on the previous figure.

UNEMPLOYMENT.- The degree of unemployment in the area during 1944 may be estimated from the following data kindly supplied by Mr.H.A.Jones, Manager of the Local Employment Exchange.

The following data refer to the whole Exchange area.

Date	No.remaining on Register.		Total 1944.	Date	No.remaining on Register.		Total 1944.
	Men.	Women.			Men.	Women.	
17. 1.44	172	40	212	17. 7.44	96	15	111
17. 4.44	166	37	203	16.10.44	102	31	133

Approximately 33% of the persons registered as unemployed reside in Walthamstow.

EXTRACTS FROM VITAL STATISTICS 3.- The Registrar-General's mid-year, 1944, estimate of population (viz., 101,140) has been used for the calculation of all vital statistics:-

Live Births	Legitimate Illegitimate Total	Total	Males	Fe- males	Birth rate per 1,000 of the estimated resident population 18.9
		1925	948	877	
		90	44	46	
		<u>1915</u>	<u>992</u>	<u>923</u>	

Stillbirths... 52. Rate per 1,000 total (live & still) births..26.4

Deaths1343. Death rate per 1,000 of the estimated resident population13.2

Deaths from puerperal causes:- Rate per 1,000 (live & still births).

Puerperal Sepsis Deaths	2	1.01
Other Puerperal Causes	<u>8</u>	<u>4.06</u>
Totals	<u>10</u>	<u>5.08</u>

Death rate of infants under one year of age:-

All infants per 1,000 live births	37
Legitimate infants per 1,000 legitimate live births ...	37
Illegitimate infants per 1,000 illegitimate live births	33
Deaths from Measles (all ages)	2
" " Whooping Cough (all ages)	3
" " Diarrhoea (under 2 years of age)	2
Zymotic disease death rate	0.06
Pulmonary Tuberculosis death rate	0.59
Non-pulmonary " " "	0.13

The natural increase of population, i.e., excess of births over deaths, was 543.

The usual comparison of vital statistics rates with those for the whole country, is shown in the table on the following page.

BIRTHS.- Births are dealt with under the Maternity and Child Welfare Section of the Report.

DEATHS.- The Registrar-General's classification of causes of death by sex totals is given.

The total number of deaths in 1944 (1,343) compares with 1,294 during 1943, the respective death-rates per 1,000 population being 13.2 and 12.8.

BIRTH-RATES, CIVILIAN DEATH-RATES, ANALYSIS OF MORTALITY,
MATERNAL MORTALITY, AND CASE RATES FOR CERTAIN INFECTIOUS
DISEASES IN THE YEAR, 1944. PROVISIONAL FIGURES BASED
ON WEEKLY AND QUARTERLY RETURNS.

	England & Wales	126 County Boroughs & Great Towns (including London)	148 Smaller Towns (Resi- dent Popul- ations 25,000 - 50,000 at 1931 Census.)	London Adminis- trative County	Walthamston
x Rates per 1,000 Civilian Population:-					
<u>Births:-</u>					
Live Births	17.6 /	20.3	20.9	15.0	18.9
Still "	0.50 /	0.64	0.61	0.42	0.51
<u>Deaths:-</u>					
All Causes	11.6 /	13.7	12.4	15.7	13.2
Typhoid and Paratyphoid	0.00	0.00	0.00	0.00	0.00
Scarlet Fever	0.00	0.00	0.00	0.00	0.00
Whooping Cough	0.03	0.03	0.02	0.04	0.02
Diphtheria	0.02	0.03	0.03	0.01	0.00
Influenza	0.12	0.10	0.11	0.08	0.09
Smallpox	0.00	-	-	-	0.00
Measles	0.01	0.01	0.01	0.00	0.01
<u>Notifications:-</u>					
Typhoid fever	0.01	0.01	0.01	0.01	0.01
Paratyphoid fever	0.01	0.00	0.01	0.01	-
Cerebro-Spinal Fever	0.05	0.06	0.04	0.06	0.03
Scarlet Fever	2.40	2.41	2.67	1.57	1.64
Whooping Cough	2.49	2.49	2.29	2.90	1.92
Diphtheria	0.58	0.67	0.69	0.31	0.12
Erysipelas	0.29	0.32	0.28	0.37	0.19
Smallpox	0.00	0.00	0.00	0.00	-
Measles	4.16	4.51	3.94	2.98	4.01
Pneumonia	0.97	1.13	0.82	0.93	0.79
Rates per 1,000 Live Births:-					
Deaths under 1 Year of Age	46 ø	52	44	61	37.0
Deaths from Diarrhoea & Enteritis under 2 years of age	4.8	7.3	4.4	10.1	1.0
Rates per 1,000 Total Births (Live and Still):-					
(a) Notifications:-					
Puerperal Fever	10.34	13.13	9.25	3.61	
Puerperal Pyrexia				14.14	14.6
(b) Maternal Mortality					
No.140 Abortion with Sepsis.	No.141 Abortion without Sepsis.	No.147 Puerperal Infections.	No.142 148-149 Other		
England & Wales					
0.31	0.09	0.28	1.25		
W'stow.	2.03	1.5	0.5		

x A dash (-) signifies that there were no deaths.
ø Per 1,000 related births.
/ Rates per 1,000 Total population.
/ Including Puerperal fever.

CAUSES OF DEATH AS GIVEN BY THE REGISTRAR-GENERAL

FOR THE YEAR 1944.

WHOLE DISTRICT

Causes of death	Males	Females	Total.
1. Typhoid & Paratyphoid Fevers	-	-	-
2. Cerebro-spinal Fever	1	-	1
3. Scarlet Fever	-	-	-
4. Whooping Cough	1	2	3
5. Diphtheria	-	-	-
6. T.B. of respiratory system	44	16	60
7. Other forms of Tuberculosis	8	6	14
8. Syphilitic disease	8	3	11
9. Influenza	7	3	10
10. Measles	1	1	2
11. Acute poliomyelitis & polioencephalitis	-	-	-
12. Acute infectious encephalitis	2	-	2
13M. Cancer of buccal cavity & oesophagus (Males only)	8	-	8
13F. Cancer of Uterus	-	7	7
14. Cancer of stomach and duodenum	23	15	38
15. Cancer of breast	-	26	26
16. Cancer of other sites	79	62	141
17. Diabetes	1	13	14
18. Intra-cranial vascular lesions	47	79	126
19. Heart disease	134	120	254
20. Other diseases of the circulatory system	14	16	30
21. Bronchitis	52	26	78
22. Pneumonia	45	27	72
23. Other respiratory diseases	6	5	11
24. Ulceration of the stomach or duodenum	16	4	20
25. Diarrhoea (under 2 years)	1	1	2
26. Appendicitis	3	3	6
27. Other digestive diseases	9	14	23
28. Nephritis	11	15	26
29. Puerperal and post-abortive sepsis	-	2	2
30. Other maternal causes	-	8	8
31. Premature birth	11	4	15
32. Congenital malform., birth injury, infantile disease	26	7	33
33. Suicide	4	3	7
34. Road Traffic Accidents	4	-	4
35. Other violent causes	53	73	126
36. All other causes	87	76	163
Totals 1944	706	637	1343
Totals 1943	692	602	1294

The age distribution of Cancer deaths was as follows:-

Under 1 yr.	1-2 yrs.	2-5 yrs.	5-15 yrs.	15-25 yrs.	25-45 yrs.	45-65 yrs.	65 yrs. and over.
-	-	-	-	-	12	98	110

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

I.- (1) Public Health Officers of the Authority.- The names and qualifications of officers employed by your Authority are given at the beginning of the Report and also in the Maternity and Child Welfare Section of the Report. All are whole-time Officers unless otherwise stated.

(ii) (a) LABORATORY FACILITIES.- (See I.D.Section.)

(b) AMBULANCE FACILITIES.- No change.

MUNICIPAL SERVICE.

<u>Removals.</u>	<u>Accidents.</u>	<u>Maternity.</u>	<u>Total.</u>	<u>Mileage.</u>
5,136	427	799	6,362	33,064.

The above totals include 1,123 journeys covering 4,899 miles done by Civil Defence vehicles replacing Municipal Ambulances when out of commission and 224 of the journeys under Maternity were calls for conveying municipal midwives.

WHIPPS CROSS HOSPITAL.

Removal of patients is carried out by ambulances attached to the Hospital.

ST. JOHN AMBULANCE BRIGADE.

Mr.V.G.Turner, Divisional Superintendent, kindly contributes the following report:-

First Aid Cases attended 1,193.

Our Motor Ambulance Service is in abeyance until after the War.

(c) NURSING IN THE HOME.

(1) General.- No change.

(ii) Infectious Diseases.- No change.

(d) CLINICS AND TREATMENT CENTRES.

FOOT CLINIC.- Total attendances were 10,002, and of these 547 were by new patients and 9,455 were re-attendances by old patients. The receipts were £557.C.4.

WOMEN'S CLINIC.- Miss Helen Rodway, M.R.C.C.G., submits the following report:-

	No. of sessions held.	No. of attendances		Total	Average attendance per session.
		New Cases	Old Cases	Attendances	
(a) Hoe Street Clinic	52	170	1010	1180	22.69
(b) Thorpe Coombe Clinic	51	274	620	894	17.52
	Totals	444	1630	2074	

Summary of New Cases.-

For diagnosis or complications of pregnancy	134
Sterility	37
Gynaecological	228
Surgical	18
Medical	11
Contraceptive	11
Not classified	5
Total	<u>444</u>

Comparison of attendances with previous years:-

	<u>1944</u>	<u>1943</u>	<u>1942</u>	<u>1941</u>	<u>1940</u>	<u>1939</u>	<u>1938</u>
New Cases	444	524	424	299	260	329	319
Old Cases	1630	1618	1303	1023	1183	1234	1179
Totals	<u>2074</u>	<u>2142</u>	<u>1727</u>	<u>1322</u>	<u>1443</u>	<u>1563</u>	<u>1498</u>

Fifty-four patients were referred to the Clinics by private doctors. Thirty patients were referred to hospitals for treatment.

SCABIES CLINIC.

The weekly diagnostic session was continued at the Town Hall and treatment facilities at the Public Gas Cleansing Centre adjoining the Public Baths. The arrangements detailed in the 1942 Report were continued and the entire staffing was carried out by personnel of the Civil Defence Casualty Service under the supervision of Civil Defence trained nurses. All the personnel gave excellent service.

999 cases were treated during the year, receiving 3,881 treatments.

(e) HOSPITALS.- There were changes during 1944 in the hospital services used by the inhabitants of the Borough.

Public Assistance in Walthamstow is provided by the South-Western Area Guardian Committee of the Essex County Council which retains a certain proportion of beds in each of the local institutions provided by the County Boroughs of East Ham and West Ham.

Mr. Pegram, the Clerk to the Committee, has kindly supplied the following particulars of Walthamstow residents admitted to the various institutions during the year ended 31st. December 1944:-

<u>Institutions.</u>	<u>Men</u>	<u>Women</u>	<u>Children</u>	<u>Total.</u>
Central Home	98	112	22 x	232
Whipps Cross Hospital	602	689	240	1531
Forest Gate Hospital	-	47	-	47
Harold Wood Hospital	1	9	-	10
Forest House	10	13	-	23
Aldersbrooke Children's Homes	-	-	41	41

x These children were ultimately transferred to Aldersbrooke.

41 infants were born to Walthamstow mothers in Forest Gate Hospital during the year.

The number of patients from Walthamstow in Mental Hospitals was 383 on the 31st. December 1944.

THE CCNNAUGHT HOSPITAL.

The Secretary to the Hospital has kindly supplied the following information:-

"Of the total number of in-patients admitted during the year, 788 were residents of the Borough.

The following figures showed the progress of the Hospital during 1944 as compared with the previous year:-

	No. Admitted.	In-Patients		Out-Patients	
		Average Stay	Daily Average	New Cases	Attendances.
1944	1665	15.12	70.11	9485	71106
1943	2018	16.04	83.19	12592	75466

Particulars as to Staff, Beds and Departmental activities:-

128 beds, including 10 Private Wards and 10 "A" beds reserved for E.M.

Operations and Treatments:- During 1944, 726 major operations and 2,140 minor operations were performed, making a total of 2866. 12678 radiographs were taken. There were 12480 massage treatments, also 24184 electrical treatments and 1624 artificial sunlight treatments at the Comely Bank Clinic; a total of 38288 treatments at this Clinic".

FACILITIES AT COMELY BANK.- The following facilities for electro-medical treatment are provided at Comely Bank:-

Massage, Radiant Heat, Electrical Treatment and Sun Ray Treatment.

VENEREAL DISEASE TREATMENT.

Treatment is provided by the Essex County Council and all the facilities of the London County Council are available.

Outfits for taking specimens from patients are provided for practitioners, on request, by the Whitechapel (London County Council) Clinic, Turner Street, Whitechapel, E.1.

PUBLIC ASSISTANCE.

Out-relief and institutional treatment is provided by the Essex County Council. Mr. Pegram, Clerk to the Essex County Council, South-Western Area Guardian's Committee, kindly states that the amount of relief provided in Walthamstow during the two years ended 31st. December 1944, was as follows:-

	1944.	1943.
Total amount of out-relief granted to Walthamstow residents during the year ended 31st. December.....	£36,655. 8. 2.	£35,152. 4. 1.
Average weekly number of Walthamstow residents in receipt of relief during the year ended 31st. December		
	Men 220	225
	Women 444	456
	Children 238	251
	Totals 902	932

MATERNITY AND CHILD WELFARE.- See Section H. of the Report.

PUBLIC HEALTH ACT, 1936. - NURSING HOMES.

	No. of Homes	No. of patients provided for		
		Maternity Patients	Others.	Totals.
Homes first registered during the year	Nil	-	-	-
Homes on register at the end of the year	4	24 ^x	17	41

There were no refusals, cancellations nor appeals.

20 inspections were made by the medical staff.

Routine enquiries are made with regard to unregistered Homes. No difficulties in regard to supervision arose.

^x14 of these are not in use during the period of the War.

ESSEX COUNTY COUNCIL ACT:- No new licence to practice chiropody was granted by your Council.

SANITARY CIRCUMSTANCES OF THE AREA.

WATER. - The water supply is from the Metropolitan Water Board and has been satisfactory in quality and quantity.

SANITARY INSPECTION OF THE AREA.

Owing to the illness of Mr. Duncan, the following has been compiled by Mr. F.W. Kemp, who deputised as from the 1st December.

No. of inspections made.	No. of nuisances detected.	No. of complaints received.	No. of Informal Notices Served		No. of Statutory Notices Served		Total Visits.
			Served	Complied with.	Served	Complied with.	
8,952	3,776	2,065	1,202	1,153	87	109	16,238

In addition the inspectorate was one short for the whole of the year and one Inspector was seconded to War Damage work as from the 6th July.

Of the 1,202 informal notices served during the year 15 were in respect of factory premises, and although 1,187 notices were in respect of houses, 1,139 premises were rendered fit by informal action.

Failing compliance with Statutory Notices by the owners, the Council carried out these requirements to 14 houses involving an expenditure of £324.19.9.

The nature and variety of the work done in 1944 is shown in the following tables: -

Drains tested, 436; Drains reconstructed or repaired, 355; Drains - obstructions removed, 276; Drains - means of access provided 19; Drains - ventilation provided or improved 28; Drains - ventilation repaired 55; Soil pipes repaired 34; Soil pipes new, provided 15; Rain water pipes renewed 152; Rain water pipes disconnected from drains 5; Roofs repaired or renewed 433; Gutterings repaired or renewed 220; W.C. pans or traps provided 188; Gully traps provided 60; W.C. flush cisterns provided 37; W.C. flush cisterns repaired 213; W.C. floors concreted 19; W.C.'s. repaired and cleansed 138; W.C.'s. light and ventilation improved 4; Waste pipes renewed and trapped 61; Waste pipes repaired 81; New sinks provided 11; Water supply reinstated 2; Water supply taken off main 2; Cisterns cleansed and covered 5; Conveniences cleansed or repaired 10; Sculleries paved 7; Yards and forecourts paved and repaired 70; Dirty houses cleansed 9; Dirty rooms cleansed 353; Floors repaired 127; Ventilations under floors provided 43; New damp-proof courses provided 15; Sites concreted 1; Offensive accumulations removed 20; Animals improperly kept, removed 2; Manure receptacles provided 1; Stables cleansed, paved and drained 23; Manholes repaired or re-sealed 106; Other cases of dampness remedied 139; Miscellaneous repairs 892..

Infectious Disease.

Visits to premises 561; Re-visits to premises 68; Rooms disinfected 134; Articles disinfected at Low Hall 6,425; Articles destroyed at Low Hall 22; Articles dried at Low Hall 632.

Dampness in Houses.

Sites concreted 1; Damp-proof courses provided 15; Yards and forecourts paved and drained 70; Roofs made watertight 433; Rain-water pipes made good 152; Guttering repaired or renewed 220; Other cases of dampness remedied 139; Ventilation under floors provided 43.

<u>Special Premises.</u>		<u>Number</u>	<u>Visits paid</u>
Factories	(a) Power	239	348
	(b) Non-Power	134	130
	(c) Other premises	39	74
Cutworkers		207	293
Slaughterhouses		-	1
Butchers' Shops		73	263
Bakehouses		31	176

	<u>Number</u>	<u>Visits paid.</u>
Fishmongers, fish fryers and curers, etc.	31	143
Eating-houses and Coffee Stalls	90	176
Ice Cream Vendors	1	2
Cowsheds	1	4
Dairies and Milkshops	76	122
Laundries	5	8
Rag and Bone Dealers	4	14
Piggeries	5	49
Street Stalls	Numerous	14
Greengrocers	"	146
Stables	"	156

As a result of the regular periodical visiting of the Special Premises the following works were carried out:-

Butchers' Shops.

Special cleansings, 24; Pavings repaired, 1; Accumulations removed, 5; New Galvanised Bins provided, 2; Drains repaired, 1; W.C.'s. repaired and cleansed, 6; Yard paving repaired, 3; Roofs repaired, 3; Drains cleared, 1.

Bakehouses.

Special cleansings, 49; Drains repaired, 2; W.C.'s cleansed and doors repaired, 4; Yards repaved, 1; W.C.cisterns repaired, 1; Premises general repairs, 1; Obstruction from drains removed, 3; New ceilings fixed, 1.

Fishmongers.

Special cleansings, 23; Yards repaved, 2; Accumulations removed, 6; Roofs repaired, 1; Other improvements, 4.

Coffee and Eating Houses.

Special cleansings, 25; Yard pavings repaired, 1; W.C.cisterns repaired, 4; Drains repaired, 2.

Ice Cream Vendors.

Special cleansings, 1; Special cleansing of utensils, 1; Yard pavings repaired, 1; Other improvements, 1.

Cowsheds and Milkshops.

Special cleansings, 8; Pavings relaid, 1; Drains reconstructed,

Stable Premises.

Cleansings, 28; Accumulations removed, 2; Roofs repaired, 2; Pavings repaired, 1; Manure receptacles provided, 1.

Laundries.

Special cleansings, 4; Roofs repaired, 2; Other improvements, 3.

Rag and Bone Dealers.

Cleansings, 6; Accumulations removed, 1.

Piggeries.

Cleansings, 7.

Camping Sites.

There were no sites in the area used as camping sites. There are, however, several van dwellers in the Higham Hill area.

Smoke Abatement.

The use of war-time fuel gave rise to a few complaints which were investigated. Remedial measures were carried out as far as practicable.

Eradication of Bed Bugs, etc. The free issue of insecticides was continued, and the number of applications for assistance was lower than usual, due no doubt to war-time habits of sleeping away from the usual bedrooms.

SWIMMING BATHS AND POOLS.- The model bye-laws of the Ministry of Health were adopted during the year.

(a) MUNICIPAL BATHS, HIGH STREET.- This is a covered swimming bath. Mr.W.Cantes kindly contributes the following report:-

"The plant was kept operating for an average of 12 hours per day, the baths being open 208 days in 1944.

The approximate number of swimmers in 1944 was 47,961.

The estimated maximum load was 922.

Four water samples were taken during the year. The examinations showed that three of the samples were satisfactory and one was unsatisfactory due to the chlorination not being up to standard.

There are 70 slipper baths in the building, with an ample supply of hot and cold water. All towels and other requisites are sterilised and freed from contamination.

(b) WHIPPS CROSS BATHING POOL.- This is a large open-air pool situated in Epping Forest, in the area of the Borough of Leyton and a few hundred yards from the Walthamstow boundary.

It is administered by a joint committee representing the two Boroughs.

The pool is supervised by the Medical Officer of Health for Leyton, who kindly sends a copy of the analytical findings when samples are taken.

(c) SOUTH-WEST ESSEX TECHNICAL COLLEGE.- Sampling was carried out on three occasions, and was considered suitable for swimming bath purposes.

(d) FOREST SCHOOL.- This is a small swimming bath with a capacity of approximately 47,000 gallons, treated with "Voxsan" with frequent changes of water.

(e) THE KINGFISHER POOL.- This is an open-air pool in Epping Forest.

The Managing Director kindly gives the following particulars:-

The chlorination and filtration plant has a turnover of eight hours, with a possible speeding-up to six hours. 0.2 parts per million of free chlorine are aimed at for the deep end and 0.6 at the shallow end.

The plant was kept in operation all day and night over the week-ends, if found necessary.

The approximate number of swimmers in 1944 was 35,262.

(f) WOODFORD HIGH SCHOOL FOR GIRLS.- This is a covered bath with continuous chlorination and filtration. Sampling gave satisfactory results.

HOUSING.

(a) INSPECTION

The following information is given in the form required by the Ministry of Health, and is supplied by the Chief Sanitary Inspector:-

I. - INSPECTION OF DWELLING-HOUSES DURING THE YEAR:-

(1) (a) Total number of dwelling-houses inspected for housing defects (under the Public Health or Housing Acts) 2,646

(b) Number of inspections made for the purpose.. 7,589

(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 Nil.

(b) Number of inspections made for the purpose:. Nil.

- (3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 7
(N.B.) These comprise individual unfit houses,
- (4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation 1,344

II. - REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES:-

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers 1,153

III. - ACTION UNDER STATUTORY POWERS DURING THE YEAR:-

A. Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936:-

- (1) Number of dwelling-houses in respect of which notices were served requiring repairs 81
- (2) Number of dwelling-houses which were rendered fit after service of formal notices:-
- (a) By owners 97
- (b) By local authority in default of owners (at a cost of £324.19. 9.)..... 12
- (c) Withdrawn - premises vacated and undertaking not to allow future occupation.. Nil.

B. Proceedings under the Public Health Acts:-

- (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 6
- (2) Number of dwelling-houses in which defects were remedied after service of formal notices:-
- (a) By owners 4
- (b) By local authority in default of owners. 2

C. Proceedings under Sections 11 and 13 of the Housing Act, 1936:-

- (1) Number of dwelling-houses in respect of which Demolition Orders were made 7
- (2) Number of dwelling-houses demolished in pursuance of Demolition Orders Nil.

D. Proceedings under Section 12 of the Housing Act, 1936:-

- (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made 1
- (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit Nil.

UNFIT HOUSES.

During the year 8 premises were dealt with under this Act as follows:-

18, Willow Walk)	20, Courtenay Place)
17, Courtenay Place)	1, Gould's Cottages)
18, " ")	2, " ")
19, " ")	

Demolition Orders. Demolition Orders

21, Collingwood Road (2 rooms First Floor) Closing Order.

GENERAL.

The following is supplied by Mr. J.E. West, your Council's Housing Manager:-

"Housing conditions in the Borough during the year 1943/4 continued to deteriorate due to enemy action and lack of facilities for adequate maintenance and repair.

Although comparatively light compared with other years the number of properties damaged during the year amounted to 3,900 comprising 2 demolished, 1 condemned, 21 seriously damaged and uninhabitable, 61 seriously damaged but still habitable, and the remainder slightly damaged or windows only.

Probably the most important development in housing during the year was the issue of Ministry of Health Circular 2845 relating to the housing of persons "inadequately housed" where requisitioned premises in excess of the "approved" quota were held for "homeless persons", i.e. homeless by enemy action, a number of properties could be transferred under the powers delegated by the Circular referred to for the accommodation of persons inadequately housed. For this purpose 10 flats were reserved and following a very careful scrutiny of those cases which appeared to be most in need, these premises were allocated and 28 persons in all rehoused.

During the year 124 families comprising 420 persons were rehoused from the "homeless" group and 59 transfers affecting 191 persons were arranged.

Much useful work was also done by "indirect lettings" as the result of co-operation with local Estate Agents and some exchanges of tenancies were also negotiated which all assisted in the improvement of living conditions for the families concerned.

The vacancies arising during the year numbered 36 and in addition 11 properties were repaired following extensive damage by enemy action. A total of 51 properties was dealt with in the following way.

By transfers of tenants to smaller or larger accommodation as required - 10. These lettings involved 52 persons.

2 lettings involving 7 persons on the recommendation of the Medical Officer of Health.

18 normal lettings from the waiting list affecting 65 persons.

17 lettings due to enemy action involving 65 persons.

It cannot be denied that the decline in housing standards during the war years will have very serious repercussions in the years following the war and already it is possible to see the rough outline of the problem with which we shall be faced. Only the most determined effort by the Government, the Local Authorities and the people can succeed in remedying the ravages of the war, and the lowering of the standards due to cessation of building, damage by enemy action and steady growth in the number of families, together with the influx of families from other parts of the greater London area which have also suffered severely from enemy action.

(a) MILK SUPPLY.

The following is contributed by the Chief Sanitary Inspector:-

Routine phosphatase tests were carried out on samples of pasteurised milk, more particularly to control the efficiency of the two plants licensed in the Borough.

The average number of cows kept in the Borough is seven. There is only one cowshed and eight visits were paid by the Sanitary Inspectors in addition to special visits made by your Chief Sanitary Inspector.

The number of retail purveyors of milk is 76, most of whom carry on a "General" shop and sell milk in bottles as received.

One hundred and twenty-two visits were paid to Registered premises of purveyors of milk during the year and a good standard of cleanliness was maintained.

During the year 15 samples were taken for bacteriological examination. One was reported on as unsatisfactory.

The samples are summarised as follows:-

	No. of Samples.	
	<u>Satisfactory.</u>	<u>Unsatisfactory.</u>
Tuberculin Tested	2	
Pasteurised	3	
" not sold as such...	1	
Bottled milk	8	1

THE MILK (SPECIAL DESIGNATIONS) ORDER, 1936.

The number of licences granted for the Sale of Milk under Special Designations classified in the above Order was as follows:-

Dealers' Licences.

In respect of:-

Pasteurised Milk 19

Tuberculin Tested Milk. 13

Supplementary Licences.

Pasteurised Milk 2

Tuberculin Tested Milk 2

Bottling Licences.

Pasteurised Milk 2

Tuberculin Tested Milk 2

(b) ICE CREAM.

The restriction on the sale of ice cream continued until the last month of the year and one application for Registration for the Manufacture and Sale of this commodity was received and granted.

Two samples of "Iced Blanc Mange" were submitted for analysis under the Food and Drugs Act. Subsequently legal proceedings were taken against two firms by the Food Executive Officer for the illegal sale of Ice Cream.

(c) MEAT AND OTHER FOODS.

The Live Stock (Restriction of Slaughtering) Order, 1940, continued to operate and with the exception of three pigs slaughtered at Christmas under the Ministry of Food licence, no slaughtering was carried out during the year.

The following is a list of food condemned as unfit for human consumption. Wherever possible the food was salvaged either through the Ministry of Food Salvage Division or the local scheme.

In addition to the foodstuffs enumerated below, there was a large quantity damaged by enemy action. This was dealt with on the same lines and the Ministry of Food informed of all salvageable goods.

189	tins	Chopped Ham	65½	lbs.	Sultanas
211	"	Luncheon Meat	25	"	Prunes
37	"	Meat Loaf	139	"	Dates
12	"	Pork Sausage Meat	51½	"	Figs
2	"	Rabbit	7½	"	Biscuits
12	"	Tongue	91	"	Oatmeal
91	"	Stewed Steak	2	"	Pearl Barley
154	"	Sardines	204½	"	Oats
91	"	Salmon	3	"	Barley Flakes
535	"	Pilchards	14	"	Sausage Rusk
3	"	Shrimps	10	"	Tea
59	"	Herrings	7	"	Coffee
40	"	Mackerel	142	"	Flour
5	"	Crawfish	2	"	Cake Flour
3	"	Fish Paste	1½	"	Soya Flour
1	tin	Fish Roe	133	"	Pea Flour
1	"	Bisto	12	"	Semolina
90	tins	Peas	285	"	Rice
215	"	Beans	11½	"	Split Peas
16	"	Carrots	18	"	Tomatoes
5	"	Beetroot	4½	"	Beetroots
2	"	Spinach	5	"	Leeks
20	"	Mixed Vegetables	84	"	Lettuces
32	"	Tomatoes	462	"	Fresh Peas
77	"	Vegetables in Gravy	261	"	Lemons
2	"	Apples	4270	"	Oranges
2	"	Damsons	2½	Bushels	Cherries
3	"	Blackberries	4	tons	18 cwts. 2 Qtrs. Potatoes
68	"	Plums	1	ton	10 cwts. 2 Qtrs. 3 lbs. Cabbages
2	"	Pears	5	cwt.	Pea Pickings
2	"	Prunes	244		Fish Cakes
2	"	Grapefruit	11		Picnic Hams
1	tin	Peaches	1		Whole Cheese
96	tins	Soup	90		Meat Pies
3451	"	Evaporated Milk	69		Pork Pies
255	"	Condensed Milk	98		Sausage Rolls
5	"	Dried Milk	17		Swiss Rolls
2	"	Golden Syrup	16		Cakes
3	"	Ovaltine	33		Trifles
5	"	Cocoa	36	x 2d.	Chocolate Cooktails
1	tin	Barlova	19	lbs.	Sweets
1	bottle	Vinegar	7	"	Chocolate Toffee
8	bottles	Sauce	5	stone	Dog-fish
2	"	Piccalilli	40	"	Skate
1	jar	Chutney	17	"	Whiting
1	"	Marmite	3	"	Haddocks
241	jars	Pickles (Mixed)	11½	"	Kippers
11	"	Paste	3	"	10½ lbs. Cod Fillet
4	"	Pickled Herring	2	"	3 " Plaice
1	pkt.	Vita Wheat	15	"	3 " Dabs
96	pkts.	Breakfast Food	11	cwts.	Dried Salt Fish
3	"	Dried Egg Powder	19¼	lbs.	Black Pudding
3	"	Pyvita Biscuits	30	"	Minced Beef
38	"	Pudding Mixture	5	"	Loin of Pork
6	"	Cake Mixture	289	"	Sausages
362	lbs.	Cake	48½	"	Sausage Meat
45¼	"	Sugar	15	"	Ox Tongue
62	"	Butter	28	"	Liver
3	"	Margarine	24½	"	" Sausage
10	"	Cooking Fat	4	"	Roast Beef
110½	"	Cheese	1		Leg of Mutton
9½	"	Ham	149		Rabbits
8	Qtrs.	5½ lbs. Bacon	78		Chickens
422	lbs.	Jam	1		Goose
254	"	Marmalade	33		Lettuces
5	"	Lemon Curd	9		Baskets of Cress
1	lb.	Honey	1689		Eggs
10		loaves of Bread			

(d) ADULTERATION ETC. - FOOD AND DRUGS ACT, 1938.

During the year 102 samples of food and drugs were submitted to and examined by the Public Analyst. Sixteen samples were unsatisfactory - 12 of milk being from one source - the particulars are as follows:-

<u>Description of Article</u>	<u>Result of Analysis</u>	<u>Action Taken.</u>
Dried Peas (Informal)	Discoloured and many badly weevilled	Bulk surrendered.
Gin (Formal)	40% Under Proof	Vendors fined £12.10.6.
Milk 12. (Formal)	Added Water varying from 2% to 10% and 3 also deficient in fat from 7% to 18%.	Producer fined £30.10.0.
Frozen Blanc Mange 2. (Ice Cream) Formal	Infringement of Ministry of Food. Ice Cream Order.	Subsequently prosecuted by Food Executive Officer.

(e) CHEMICAL AND BACTERIOLOGICAL EXAMINATION OF FOODS.

Chemical examination is carried out by the Public Analyst, Dr. Bernard Dyer, 20, Eastcheap, E.C.3. and bacteriological examination by the Counties Public Health Laboratories, Gidea Park College.

RENT AND MORTGAGE RESTRICTIONS ACTS.

During the year 13 certificates were granted to tenants and 10 applications were received from owners for certificates upon completion of works, six were granted.

DISEASES OF ANIMALS ACT, 1894-1938.

The Sheep Scab Order 1939. - No action necessary.

Swine Fever Order 1938. - " " " "

Regulation of Movement of Swine Order 1922 - No action necessary.

Foot and Mouth Disease Order 1928 - " " " "

Parasitic Mange Order 1938 - One notice was received during the year regarding a pony. The requirements of the notice were carried out.

RATS AND MICE DESTRUCTION ACT, 1919 AND INFESTATION ORDER, 1943.

Much work is still carried out under these headings. Preliminary investigations are made by the Sanitary Inspectors and operative treatment carried out by the Council's trained Rat Catchers under supervision.

Pre-baiting and Poison baiting has been carried out with much success.

The following is a summary of the Sanitary Inspectors' year's work:-

<u>No. of Premises & Sites Inspected</u>		<u>Premises & Sites Found to be Infested</u>		<u>Methods used at Infested Premises and Sites.</u>			
<u>Food</u>	<u>Other</u>	<u>Food</u>	<u>Other</u>	<u>Baiting.</u>	<u>Trapping.</u>	<u>Gassing.</u>	<u>Other.</u>
64	527	42	399	304	16	6	165
				Complaints received	371		
				Premises rat-proofed	15		
				Advice only given	14		
				Re-inspections	1,068		

FACTORIES ACT, 1937.

The following tables show the work done under this Act.

1. - INSPECTION OF FACTORIES, ETC.

Including Inspections made by Sanitary Inspectors.

Premises (1)	Number of		
	Inspections (2)	Written Notices (3)	Occupiers Prosecuted (4)
Factories with Machine	348	8	Nil.
Factories without power	130	1	Nil.
Other premises under the Act.	74	-	Nil.
Totals	552	9	Nil.

2. - DEFECTS FOUND IN FACTORIES, ETC.

Particulars. (1)	No. of Defects			No. of Offences in respect of which prosecutions were instituted. (5)
	Found (2)	Reme- died (3)	Referred to H.M. Inspector. (4)	
Want of cleanliness	31	31	-	-
Overcrowding	-	-	-	-
Unreasonable temperature	-	-	-	-
Inadequate ventilation	1	1	-	-
Ineffective drainage of floors	-	-	-	-
Sanitary Conveniences (insufficient unsuitable or defective (not separate for sexes)	50	48	-	-
Other offences	9	9	-	-
Totals	91	89	Nil.	Nil.

NUMBER AND TRADES OF OUTWORKERS NOTIFIED

DURING 1944.

Wearing Apparel, making of ...	155	Belts	3
Brush Making	10	Rubber goods	5
Boxes	10	Dolls	3
Boots and Shoes	3.		
Total ...	189.		

Outworkers were notified from the following areas:-

Bethnal Green	2	Leyton	29
Chingford	5	St. Marylcbone	2
City of London	18	Shoreditch	6
Finsbury	25	Walthamstow	29
Hackney	46	Westminster	5
Islington	8	Other Areas	14

Total ... 189.

A total of 293 visits was paid in connection with Outworkers.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

GENERAL.- The accompanying tables show the age and ward incidence of the various infectious diseases which are discussed separately in later pages of the Report:-

Disease	All 1944	Ages 1943	Under 1 yr.	1-5 yrs.	5-15 yrs.	15-25 yrs.	25-45 yrs.	45-65 yrs.	65 & over yrs.
Scarlet Fever	176	767	1	32	121	15	7	-	-
Diphtheria	13	23	1	1	9	1	1	-	-
Enteric Fever	1	-	-	-	-	-	1	-	-
Pneumonia	80	122	2	8	15	7	15	23	10
Puerperal Pyrexia	28	43	-	-	-	10	18	-	-
Ophthalmia Neonatorum	1	2	1	-	-	-	-	-	-
Erysipelas	20	26	-	-	-	-	11	7	2
Encephalitis Lethargica	-	-	-	-	-	-	-	-	-
Polio-encephalitis	-	-	-	-	-	-	-	-	-
Cerebro-Spinal Meningitis	4	5	1	2	1	-	-	-	-
Anterior Poliomyelitis	-	1	-	-	-	-	-	-	-
Measles	406	618	12	168	208	15	3	-	-
Whooping Cough	195	93	25	112	56	2	-	-	-
Dysentery	83	71	4	49	25	3	2	-	-
Malaria	5	-	-	-	-	2	3	-	-
Tuberculosis	158	159	1	8	12	62	47	25	3
Totals 1944	1170	-	48	380	447	117	108	55	15
Totals 1943	-	1930	54	586	913	111	161	86	19

Disease	St. James Street	High Street	Hoe Street	Wood Street	Hale End	Higham Hill	Total
Scarlet Fever	38	19	27	10	29	53	176
Diphtheria	2	-	3	-	3	5	13
Enteric Fever	-	-	-	-	-	1	1
Pneumonia	14	9	9	6	18	24	80
Puerperal Pyrexia	2	4	4	4	8	6	28
Ophthalmia Neonatorum	-	-	-	-	1	-	1
Erysipelas	5	3	1	-	5	6	20
Encephalitis Lethargica	-	-	-	-	-	-	-
Polio-encephalitis	-	-	-	-	-	-	-
Cerebro-Spinal Meningitis	-	1	-	-	1	2	4
Anterior Poliomyelitis	-	-	-	-	-	-	-
Measles	47	96	41	25	30	167	406
Whooping Cough	41	45	21	26	32	30	195
Dysentery	2	10	17	19	7	28	83
Malaria	1	-	2	-	1	1	5
Tuberculosis	18	15	29	20	37	39	158
Totals 1944	170	202	154	110	172	363	1170
Totals 1943	285	304	278	223	395	445	1930

The statistics given in the foregoing table are those for the calendar year 1944.

The Registrar-General gives the statistics for the 52 weeks ended 31st. December 1944, and these are given in the following table, together with the case rates per 1,000 population both for England and Wales and for Walthamstow:-

Disease	Scarlet Fever	Diphtheria	Enteric Fever	Pneumonia	Puerperal Pyrexia	Erysipelas.
Number	176	13	1	80	28	20
Case Rate -						
Walthamstow	1.64	0.12	0.01	0.79	0.27	0.19
England & Wales	2.40	0.58	0.01	0.97	Not available	0.29

The rate for Puerperal Pyrexia is better expressed in relation to the number of births (i.e. live and still-births) registered than to population. When calculated on this basis the rate is:-

Walthamstow 14.23, England & Wales 10.34.

Disease	Total Notified	Removed to Hospital	Per cent. removed to Hospital	Deaths	Deaths per cent. of cases notified.
Scarlet Fever	176	101	57.3	Nil	Nil
Diphtheria	13	12	92.3	Nil	Nil
Enteric Fever	1	1	100.0	Nil	Nil
Pneumonia	80	25	31.25	72	90.0
Puerperal Pyrexia	28	6	21.4	2	7.1
Ophthalmia Neonatorum	1	Nil	Nil	Nil	Nil
Erysipelas	-	-	-	Nil	Nil
Encephalitis Lethargica	-	-	-	Nil	Nil
Polio-encephalitis	-	-	-	Nil	Nil
Cerebro-Spinal Meningitis	4	4	100.0	1	25.0
Anterior Poliomyelitis	-	-	-	-	-
Measles	406	13	3.2	2	0.49
Whooping Cough	195	22	11.2	5	1.5
Dysentery	83	16	19.2	Nil	Nil
Tuberculosis (All forms)	158	77	48.7	74	46.8

Infectious Diseases Clinic.- The weekly clinic at 2 p.m. on Tuesdays was continued, and all children of school age who had been in contact with cases of infectious diseases were seen prior to their return to school.

As in previous years all children discharged from the Isolation Hospital or after home isolation for infectious diseases were seen, and particular care was taken to refer all cases with any suspicion of rheumatism or of cardiac defect to the next rheumatism clinic.

The following table shows the work done at the infectious disease clinic, the large majority of patients being of school age:-

Number of clinics held in connection with Infectious Diseases	52
Number of attendances made	404
Average attendance per session	7.7
Number of children recommended to Rheumatism Clinic	1
" " " " " Aural Clinic	3

DIPHTHERIA IMMUNISATION.

Immunisation was carried out at the weekly clinic on Tuesdays at 2 p.m. at Infants' schools, and at all the Welfare Centres along the lines detailed in the previous reports. The following summarises the work done:-

Schick tested for the first time	9
Negative (including pseudo and negative)...	4
Positive (" " and positive)...	5

Total number of immunisations completed during 1944:-

(a) School age	191
(b) Pre-school age	862
(c) Over school age	4
	<u>1057</u>

Number of Schick tests following immunisation	54
Number Positive	3
Number Negative	51
Number of clinics held for immunisation	51
Number of attendances made at clinic for immunisation...	911
Average attendance per session	17.8

Immunisation at schools (included above):-

Number completely immunised	111
" partly "	20
Number having extra dose, immunised in previous years	38

The following sets out the reduction in Diphtheria incidence and mortality before and since the commencement of Diphtheria Immunisation -

	Before Immunisation i.e. 1922/1932.	Since Immunisation 1932/1942.	1944.
No. of cases of Diphtheria in 10 years.	2,588	966	13
No. of deaths from Diphtheria in 10 years.	85	35	Nil.

It has been estimated that in Great Britain, of 100 children born and not protected against Diphtheria, 10 will contract the disease and one will die of it; of every 100 children protected against Diphtheria only one will contract a mild form of Diphtheria and none will die of the disease.

Owing to movement of population (especially evacuation) no percentage figures can be given for the end of 1944, but at 30th. June 1945 50% of the under fives and 80% of the 5/15 year age group or 70% of all children in the Borough, aged 0-15 years, had been protected against Diphtheria.

BIRTHDAY LETTERS.- In consequence of the number of removals, it was decided to send a letter to the parents on the birth of their child stressing the need of immunisation after it reaches the age of nine months.

IMMUNISATION BY GENERAL PRACTITIONERS.- Diphtheria prophylactic is available to general practitioners. During 1944, 135 c.c.s. of alum precipitated toxoid were issued; this quantity is sufficient to protect 135 children.

MUNICIPAL LABORATORY.

The following numbers of diphtheria swabs were examined during 1944:-

<u>Swabs.</u>	<u>Negative.</u>	<u>Positive.</u>	<u>Totals.</u>
Private Practitioners	247	15	262
Health Department	37	4	41
School Medical Department	<u>78</u>	<u>-</u>	<u>78</u>
Totals	<u>362</u>	<u>19</u>	<u>381</u>

The total number of diphtheria specimens examined in 1943 was 599. In addition, 6 specimens of urine were examined.

ESSEX COUNTY COUNCIL SCHEME.

The Essex County Council also provides facilities for examination of pathological specimens, and the County Medical Officer states that 956 specimens were examined for local practitioners during 1944, as follows:-

Diphtheria Swabs, 381^x; Dysentery Specimens, 562; Ringworm Specimens, 3; Miscellaneous, 10.

^xThese were re-examinations of swabs sent on from Walthamstow.

VACCINATION.

Mr. E. Sharp, Vaccination Officer for the Area, has furnished the following return for 1944:-

<u>Births Registered</u>	<u>Successfully Vaccinated</u>	<u>Percentage Vaccinated</u>	<u>Insus-ceptible</u>	<u>Exemptions</u>	<u>Death before Vaccinated</u>	<u>Post-poned</u>
1,614	336	21.0	3	601	41	37

In addition to the above, 97 primary vaccinations were recorded, and 63 re-vaccinations.

During 1944 the vaccinal condition of all school children examined at Routine Medical Inspection was recorded, and a summary of the findings for the year showed that 20.8 per cent. were vaccinated.

PREVENTION OF BLINDNESS.

No action was necessary under Section 176 of the Public Health Act, 1936, for the prevention of blindness or the treatment of persons suffering from any disease of, or injury to, the eyes.

No cases of smallpox occurred in 1944.

SCARLET FEVER.

A total of 176 cases of Scarlet Fever was notified in 1944 as compared with 767 in 1943.

The following tables show the incidence by months, ages and wards:-

Month	All ages	Under 1 yr.	1-5 yrs.	5-15 yrs.	15-25 yrs.	25-45 yrs.	45-65 yrs.	65 & over.
January	41	-	11	26	3	1	-	-
February	42	-	4	31	6	1	-	-
March	20	-	4	15	1	-	-	-
April	9	-	1	7	-	1	-	-
May	12	-	1	11	-	-	-	-
June	12	-	1	8	2	1	-	-
July	8	-	2	5	-	1	-	-
August	2	-	-	2	-	-	-	-
September	6	-	3	3	-	-	-	-
October	9	1	1	5	2	-	-	-
November	8	-	3	3	1	1	-	-
December	7	-	1	5	-	1	-	-
Totals 1944.	176	1	32	121	15	7	-	-
1943	767	1	171	553	21	17	4	-

Month	St. James Street	High Street	Hoe Street	Wood Street	Hale End	Higham Hill
January	10	5	5	2	10	9
February	3	6	7	1	6	19
March	4	2	3	1	3	7
April	1	2	1	2	-	3
May	4	1	-	1	2	4
June	3	1	2	2	2	2
July	4	-	1	-	1	2
August	-	1	1	-	-	-
September	1	-	3	-	1	1
October	3	1	1	1	1	2
November	2	-	3	-	1	2
December	3	-	-	-	2	2
Totals 1944	38	19	27	10	29	53
1943	101	82	118	86	217	163

are given below:-

On May 28th 1944 a message was received that three children had Diarrhoea. Stools were taken and the children were isolated.

A positive result for Shiga Toxin was received on May 10th and an immediate visit to the nursery revealed three more children and the message was that they had Diarrhoea.

DIPHTHERIA.

A total of 13 cases of Diphtheria was notified during 1944 as compared with 23 in 1943.

The following tables show the incidence by months, ages and wards:-

Month	All Ages	Under 1 yr.	1-5 yrs.	5-15 yrs.	15-25 yrs.	25-45 yrs.	45-65 yrs.	65 & over
January	2	-	-	1	-	1	-	-
February	5	-	1	4	-	-	-	-
March	-	-	-	-	-	-	-	-
April	3	-	-	2	1	-	-	-
May	1	1	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-
September	1	-	-	1	-	-	-	-
October	-	-	-	-	-	-	-	-
November	1	-	-	1	-	-	-	-
December	-	-	-	-	-	-	-	-
Totals 1944	13	1	1	9	1	1	-	-
1943	23	-	4	15	3	1	-	-

Month	St. James Street	High Street	Hoe Street	Wood Street	Hale End	Higham Hill
January	-	-	-	-	-	2
February	-	-	3	-	1	1
March	-	-	-	-	-	-
April	1	-	-	-	-	2
May	-	-	-	-	1	-
June	-	-	-	-	-	-
July	-	-	-	-	-	-
August	-	-	-	-	-	-
September	-	-	-	-	1	-
October	-	-	-	-	-	-
November	1	-	-	-	-	-
December	-	-	-	-	-	-
Totals 1944	2	-	3	-	3	5
1943	2	3	4	5	2	7

The percentage of cases removed to Hospital in 1944 was 92.3 against 91.3 in 1943. No case was refused admission as home treatment of Diphtheria can rarely be adequate unless the disease is extremely mild.

Antitoxin continued to be available for free issue to medical practitioners at the Public Health Department during office hours, and at all times at the Fire Station, Forest Road, and at Mr. Gaze's, 10, The Avenue, Highams Park. During 1944, a total of 20 phials, containing 8,000 units of Diphtheria antitoxin were issued.

ENTERIC FEVER.

One case occurred in the Higham Hill Ward - a male, aged 32 years, on leave from the Merchant Navy. Contracted disease abroad - Recovered.

DYSENTERY.

A total of 83 cases of Dysentery was notified during 1944, as compared with 71 in 1943.

The following tables show the incidence by months, ages and wards:-

Month	All Ages	Under 1 yr.	1-5 yrs.	5-15 yrs.	15-25 yrs.	25-45 yrs.	45-65 yrs.	65 & over.
January	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-
March	1	-	-	1	-	-	-	-
April	-	-	-	-	-	-	-	-
May	23	-	22	1	-	-	-	-
June	3	-	1	-	1	1	-	-
July	10	1	6	2	1	-	-	-
August	-	-	-	-	-	-	-	-
September	16	1	12	3	-	-	-	-
October	9	-	3	5	-	1	-	-
November	12	2	2	8	-	-	-	-
December	9	-	3	5	1	-	-	-
Totals 1944	83	4	49	25	3	2	-	-
Totals 1943	71	1	13	37	4	9	5	2

Month	St. James Street	High Street	Hoe Street	Wood Street	Hale End	Higham Hill
January	-	-	-	-	-	-
February	-	-	-	-	-	-
March	-	-	-	-	1	-
April	-	-	-	-	-	-
May	-	1	6	10	3	3
June	-	1	1	-	-	1
July	-	-	2	5	1	2
August	-	-	-	-	-	-
September	2	4	1	-	-	9
October	-	3	1	1	1	3
November	-	-	1	2	1	8
December	-	1	5	1	-	2
Totals 1944	2	10	17	19	7	28
Totals 1943	31	25	7	2	-	6

BACILLARY DYSENTERY.

A total of 83 cases was notified (Wyatts Lane Day Nursery - 31, Higham Hill Day Nursery-13, schools - 26, others - 13). The previous highest totals were in 1937 (84 - which included an outbreak at the Nursery School), and 71 in 1943.

Details of the cases at the Day Nurseries during 1945 are given below:-

WYATTS LANE WAR-TIME DAY NURSERY.

On May 8th.1944 a message was received that three children had Diarrhoea. Rectal swabs were taken and the children were excluded.

A positive result for Sonne Dysentery was received on May 10th and an immediate visit to the Nursery revealed three more children and two members of the Staff to have Diarrhoea.

All absentee children were visited by the Health Visitors and those found to have diarrhoea were swabbed.

On May 11th. all members of the staff and all children in attendance at the Nursery were swabbed, and the usual Dysenteric precautions were put into operation.

Leaflets of advice were given to all parents and rigorous cleaning and disinfection of the Nursery was carried out.

After consultation with the Ministry of Health the question of closing the Nursery was deferred.

On the 13th. May a report was received from the Sector Laboratory that three of the fifty-two swabs taken on the 11th. were positive and as the next day was a Saturday the Nursery was closed in order to afford the opportunity for more thorough and complete disinfection.

On May 15th two probationer nurses were reported off duty with Diarrhoea and on request, visits were paid by a medical and a nursing officer from the Ministry who advised that absentee children should not be admitted until giving a negative rectal swab and that absentees on account of Diarrhoea should be required to give three consecutive negative rectal swabs at intervals of three days.

During the outbreak twenty-three children gave positive swabs and of these two had no clinical symptoms.

In addition, six children and two staff had symptoms but gave negative swabs. In six of the cases other members of the same household were affected.

Five children were admitted to hospital for domestic reasons and the outbreak was apparently cleared by June 20th. 1944.

On July 8th. a further case from this Nursery was notified by a private practitioner. All staff and children were again swabbed and seven of the children and one probationer gave positive swabs.

No further case occurred until twelve days later when another Probationer had Diarrhoea with a positive swab.

All cases were cleared by August 8th. and no further cases were reported after that day for the remainder of the year.

HIGHAM HILL WAR-TIME DAY NURSERY.

The first case of Diarrhoea was reported on September 8th. and a rectal swab proved positive to Sonne Dysentery. On the 11th. September the child was admitted to Hospital and the precautions previously adopted at the Wyatts Lane War-Time Day Nursery in connection with the outbreak there early in the year were repeated at Higham Hill Nursery. In particular, all staff, nursing and domestic, and children were swabbed and absentees were visited by the Health Visitors. Of 25 swabs taken, six from children were positive and all from the staff were negative.

On the 15th. September six further swabs were taken from children suffering from Diarrhoea and previously negative; and three of these proved positive.

One child on re-admission following three negative swabs suffered from Diarrhoea and to deal with such children Matron was instructed to bed isolate or to cot isolate each re-admission for at least one day.

During the whole outbreak 13 positive rectal swabs were obtained and in six of these other members of the same household were affected.

There were no cases of Anterior Poliomyelitis, Encephalitis Lethargica nor of Folio Encephalitis.

OPHTHALMIA NEONATORUM.

One case was notified in the Hale End Ward.

PUERPERAL PYREXIA.

See Maternity and Child Welfare Section.

PNEUMONIA.

The tables show the incidence by months, ages and wards.

Month	All Ages	Under 1 yr.	1-5 yrs.	5-15 yrs.	15-25 yrs.	25-45 yrs.	45-65 yrs.	65 & over.
January	12	1	2	3	1	3	2	-
February	14	-	2	2	1	1	6	2
March	5	-	-	1	-	2	1	1
April	18	1	2	5	2	2	3	3
May	7	-	1	2	-	1	2	1
June	5	-	-	-	1	3	-	1
July	7	-	1	-	-	2	3	1
August	.	-	-	-	-	-	-	-
September	2	-	-	-	1	-	1	-
October	-	-	-	-	-	-	-	-
November	7	-	-	2	1	1	2	1
December	3	-	-	-	-	-	3	-
Totals 1944	80	2	8	15	7	15	23	10
Totals 1943	122	1	10	19	9	35	35	13

Month	St. James Street	High Street	Hoe Street	Wood Street	Hale End	Higham Hill
January	2	1	3	-	5	1
February	1	3	3	1	1	5
March	1	1	-	1	1	1
April	5	1	1	1	4	6
May	-	1	-	1	1	4
June	1	1	-	-	2	1
July	1	-	2	-	2	2
August	-	-	-	-	-	-
September	-	-	-	-	-	2
October	-	-	-	-	-	-
November	1	1	-	2	2	1
December	2	-	-	-	-	1
Totals 1944	14	9	9	5	18	24
Totals 1943	26	18	14	9	30	25

Your Council decided to continue the grant to the Walthamstow District Nursing Association, in return for which the Association was, amongst other services, required to provide home nursing facilities for cases of pneumonia.

Bacteriological examination of sputum and typing is available through the medium of the excellent laboratory service provided by the Essex County Council.

The local practice is for the District Sanitary Inspector to visit on receipt of a notification and to make the necessary enquiries, and opportunity is taken to deal with any obvious defects in sanitation which may be found.

ERYSIPELAS.

The following tables show the incidence by months, ages and wards:-

Month	All Ages	Under 1 yr.	1-5 yrs.	5-15 yrs.	15-25 yrs.	25-45 yrs.	45-65 yrs.	65 & over.
January	1	-	-	-	-	1	-	-
February	2	-	-	-	-	1	1	-
March	1	-	-	-	-	1	-	-
April	2	-	-	-	-	1	1	-
May	5	-	-	-	-	-	3	2
June	1	-	-	-	-	1	-	-
July	2	-	-	-	-	2	-	-
August	1	-	-	-	-	1	-	-
September	2	-	-	-	-	1	1	-
October	1	-	-	-	-	1	-	-
November	1	-	-	-	-	1	-	-
December	1	-	-	-	-	-	1	-
Totals	1944.20	-	-	-	-	11	7	2
	1943.26	1	1	-	-	8	13	3

Month	St. James Street	High Street	Hoe Street	Wood Street	Hale End	Higham Hill
January	-	-	-	-	-	1
February	1	-	-	-	-	1
March	-	-	-	-	1	-
April	1	-	-	-	-	1
May	1	1	1	-	1	1
June	-	1	-	-	-	-
July	-	1	-	-	-	1
August	1	-	-	-	-	-
September	-	-	-	-	2	-
October	-	-	-	-	-	1
November	1	-	-	-	-	-
December	-	-	-	-	1	-
Totals	1944 5	3	1	-	5	6
	1943 4	2	4	-	5	11

CEREBRO-SPINAL MENINGITIS.

Four cases were notified, the details being as follows:-

No.	Ward	Age	Date Notified	Hospital	Remarks
1.	H.H.	8 months	18. 4.44	Yes	Recovered.
2.	H.E.	15 months	23. 5.44	Yes	Recovered.
3.	H1.	7 years	9.10.44	Yes	Recovered.
4.	H.H.	16 months	23. 9.44	Yes	Recovered.

MALARIA.

Five cases were notified. All were members of His Majesty's Forces and contracted the disease abroad.

No.	Ward	Age	Date Notified	Hospital
1.	H.H.	36 years	24. 2.44	Yes
2.	H.E.	19 years	26. 4.44	Yes
3.	H.H.	27 years	3. 5.44	Yes
4.	Ho.	22 Years	3. 5.44	Yes
5.	J.	29 years	9. 6.44	Yes

MEASLES.

The following tables show the incidence by months, ages and wards:-

Month	All Ages	Under 1 yr.	1-5 yrs.	5-15 yrs.	15-25 yrs.	25-45 yrs.	45-65 yrs.	65 & over.
January	3	-	2	1	-	-	-	-
February	28	1	9	11	6	1	-	-
March	60	1	14	40	4	1	-	-
April	50	2	18	26	3	1	-	-
May	118	2	40	75	1	-	-	-
June	104	1	60	42	1	-	-	-
July	32	2	17	13	-	-	-	-
August	2	-	2	-	-	-	-	-
September	-	-	-	-	-	-	-	-
October	4	1	3	-	-	-	-	-
November	1	-	1	-	-	-	-	-
December	4	2	2	-	-	-	-	-
Totals 1944	406	12	168	208	15	3	-	-
1943	618	37	327	245	9	-	-	-

Month	St. James Street	High Street	Hoe Street	Wood Street	Hale End	Higham Hill
January	-	1	-	-	1	1
February	4	3	3	9	3	6
March	7	8	16	11	5	13
April	15	15	3	3	7	7
May	4	31	6	1	5	71
June	10	35	7	-	5	47
July	5	3	1	1	2	20
August	-	-	1	-	1	-
September	-	-	-	-	-	-
October	1	-	-	-	1	2
November	1	-	-	-	-	-
December	-	-	4	-	-	-
Totals 1944	47	96	41	25	30	167
1943	84	124	84	88	76	162

WHOOPING COUGH.

The following tables show the incidence by months, ages and wards:-

Month	All Ages	Under 1 yr.	1-5 yrs.	5-15 yrs.	15-25 yrs.	25-45 yrs.	45-65 yrs.	65 & over.
January	17	3	10	4	-	-	-	-
February	16	2	9	5	-	-	-	-
March	30	6	11	12	1	-	-	-
April	14	3	7	4	-	-	-	-
May	33	4	18	11	-	-	-	-
June	25	1	18	6	-	-	-	-
July	39	4	26	9	-	-	-	-
August	10	-	4	5	1	-	-	-
September	6	-	6	-	-	-	-	-
October	1	-	1	-	-	-	-	-
November	3	1	2	-	-	-	-	-
December	1	1	-	-	-	-	-	-
Totals 1944	195	25	112	56	2	-	-	-
Totals 1943	93	8	57	27	-	1	-	-

Month	St. James Street	High Street	Hoe Street	Wood Street	Hale End	Higham Hill
January	2	4	-	2	3	6
February	1	6	1	1	4	3
March	4	4	1	7	9	5
April	4	3	1	2	2	2
May	14	5	8	2	1	3
June	3	11	3	3	1	4
July	9	8	4	5	10	3
August	-	3	1	1	2	3
September	2	1	2	-	-	1
October	1	-	-	-	-	-
November	-	-	-	3	-	-
December	1	-	-	-	-	-
Totals 1944	41	45	21	26	32	30
Totals 1943	10	28	14	4	16	21

TUBERCULOSIS.

The following table shows particulars of new cases of tuberculosis and of all deaths from the disease in the Borough during 1944:-

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	-	-	-	1	-	-	-	2
1 - 5 years	3	3	1	1	-	1	-	1
5 - 10 "	2	-	1	1	-	-	1	-
10 - 15 "	1	2	4	1	1	2	2	1
15 - 20 "	9	14	2	2	1	2	-	-
20 - 25 "	10	20	1	4	6	4	-	1
25 - 35 "	13	9	3	-	8	2	-	-
35 - 45 "	10	8	2	2	8	2	1	-
45 - 55 "	12	-	1	-	15	1	1	-
55 - 65 "	11	1	-	-	4	2	1	1
65 yrs. & over	3	-	-	-	1	-	2	-
Totals	74	57	14	13	44	16	8	6
		131		27		60		14
			158			74		

The 74 deaths represent a death-rate of 0.73 per 1,000 population

The returns for the past two years are compared below:-

Year	New Cases					Deaths				Total
	Pulmonary		Non-Pulmonary		Total	Pulmonary		Non-Pulmonary		
	M.	F.	M.	F.		M.	F.	M.	F.	
1944	74	57	14	13	158	44	16	8	6	74
1943	71	71	8	16	166	31	20	1	-	52

The periods elapsing between notification and death, and the number of cases not notified were as follows:-

Under 3 months		3 to 6 months		6 to 9 months		9 - 12 months		Over 12 months		Not notified		Notified after death	
Pul.	Non-Pul.	Pul.	Non-Pul.	Pul.	Non-Pul.	Pul.	Non-Pul.	Pul.	Non-Pul.	Pul.	Non-Pul.	Pul.	Non-Pul.
6	1	2	-	3	-	2	-	27	1	19	8	1	4

The ratio of deaths in non-notified cases (i.e. columns to the right of the double line) to total deaths from tuberculosis was 32 to 74 or 1 to 2.3.

Appropriate action was taken when necessary with regard to non-notification.

The table given below shows the number of cases on the Register at the beginning and end of 1944:-

	Pulmonary		Total	Non-Pulmonary		Total	Grand Total
	M.	F.		M.	F.		
No. on Register 1st. January	882	783	1,665	455	372	827	2,492
Notified during 1944	74	57	131	14	13	27	158
Totals	956	840	1,796	469	385	854	2,650
Removed from Register, 1944	47	37	84	7	3	10	94
No. on Register 31st. December	909	803	1,712	462	382	844	2,556

Ninety-four removals from the Register were made up as follows:-

Deaths				Removals			
Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
M.	F.	M.	F.	M.	F.	M.	F.
30	10	1	1	17	27	6	2
40		2		44		8	
	42				52		
			94				

The discrepancy between the number of deaths recorded here and the number of registered deaths during the calendar year is accounted for by transferable deaths and by cases not notified prior to death.

Treatment of Tuberculosis.

Treatment is given under the Essex County Council's Scheme. The admissions to Hospital during 1944 were as follows:-

	Pulmonary		Non-Pulmonary		Total
	M.	F.	M.	F.	
Adults	52	70	4	5	131
Children	7	11	3	2	23

INFECTIOUS DISEASES HOSPITAL.

RENOVATIONS, etc.- There were no major alterations at the Sanatorium nor at Thorpe Coombe Maternity Hospital.

GENERAL.- (i) The death^{1.87} rate per 100 admissions of infectious disease patients was ~~0.33~~ and per 100 total admissions 3.20.

(ii) During the year the County Council continued the grant payable by them in respect of infectious disease beds, amounting to £425.

(iii) The following table shows the admissions, discharges and deaths during 1944:-

	Scarlet Fever	Diph- theria	Other Diseases	Tuber- culosis	Totals.
Remaining in Hospital 1st. January	15	12	9	16	52
Admitted during year	143	72	158	33	406
Discharged during year	152	79	157	27	415
Died during year	-	1	6	6	13
Remaining in Hospital 31st. December	6	4	4	16	30

DAILY AVERAGE NUMBER OF PATIENTS IN HOSPITAL.

(Including Tuberculosis cases).

January	49.6	July	35.7
February	51.3	August	32.5
March	51.4	September	25.5
April	44.9	October	34.4
May	38.6	November	36.8
June	36.2	December	34.1

Average whole year ... 39.5.

CLINICAL REPORT.

Dr. Hamilton, Resident Medical Officer, reports as follows: -

AGE AND SEX OF PATIENTS ADMITTED DURING 1944.

	Under 5 years.		5 - 10 yrs.		10-15 yrs.		Over 15 yrs.		Total		Grand Total.
	M	F	M	F	M	F	M	F	M	F	
Scarlet Fever	30	33	20	23	9	15	6	7	65	78	143
Diphtheria	15	11	5	10	7	6	6	12	33	39	72
Measles	3	3	1	3	-	-	1	2	5	8	13
Cerebro-Spinal Meningitis.	-	1	-	1	-	-	-	-	-	2	2
Whooping Cough	14	20	2	-	-	-	-	-	16	20	36
Rubella	-	-	-	-	-	-	30	-	30	-	30
Sonne Dysentery	12	3	-	-	-	-	1	-	13	3	16
Phthisis	-	-	-	-	-	-	-	33	-	33	33
Other Diseases	10	20	6	8	3	5	3	3	22	36	58
Staff	-	-	-	-	-	-	-	3	-	3	3
Totals	84	91	34	45	19	26	47	60	184	222	406
	175		79		45		107		406		

SEX AND AGE AT DEATH.

Thirteen deaths occurred, details of which are given below: -

- 6 Phthisis ... 6 Females aged 17, 24, 22, 47, 51 & 20 years.
- 1 Diphtheria 1 Male aged 4 years.
- 1 Whooping Cough .. 1 Male aged 5 weeks.
- 4 Broncho-pneumonia 1 Male 3mths., 3 females aged 2 yrs., 11 months, complicating W.Cough and 3 months.
- 1 Broncho-pneumonia 1 male aged 10 months. complicating S.Fever

The year's work was entirely uneventful.

One little girl aged 4 years was transferred to the L.C.C. Hospital for Diseases of the Nervous System, at Chase Farm, suffering from encephalitis complicating measles - the measles rash was still present - She died twenty-four hours after admission there.

Other diseases cover a wide field including nursing mothers and babies at breast, colds, tonsillitis, Vincents Angina, ringworm and impetigo.

NUMBER OF OUTSIDE AUTHORITIES' CASES & NATURE.

	Measles.	Diphtheria.	Scarlet Fever.	Other Diseases.	Totals.
Leyton ...	9	23	46	20	98
Epping ...	-	-	-	8	8
Middlesex C.C.	-	-	1	-	1
H.M.Forces.	-	7	3	37	47
Totals.	9	30	50	65	154

DURATION OF TREATMENT. - The average duration of treatment in Hospital was as follows:-

Diphtheria 24.4 days.
 Scarlet Fever 21.7 days.
 Other diseases 17.3 days.

The County Medical Officer has kindly furnished the following return of patients treated in the Tuberculosis Pavilion during 1944:-

Classification in accordance with Ministry of Health Memorandum 37T.(Rev.)	In Hospital on 1st Jan. 1944.	Admitted during year.	Discharged during year.	Died during year.	In Hospital on 31st Dec. 1944
Observation	-	-	-	-	-
T.B.Minus	4	11	6	2	7
T.B.Plus Group I	-	1	1	-	-
T.B.Plus Group II	12	22	21	4	9
T.B.Plus Group III	-	-	-	-	-
Totals	16	34	28	6	16

16 of the 50 admissions were Walthamstow cases.

Personnel of the Civil Defence Casualty Service gave considerable nursing assistance.

MEDICAL EXAMINATIONS.

During the year, 44 examinations were carried out by the Medical Staff in respect of the Superannuation and Sick Pay Schemes.

MISCELLANEOUS.

Your Council made the following grants during the year to voluntary organisations:-

Invalid Children's Aid Association £100
 Walthamstow Association of Tuberculosis
 Care Helpers £ 25.

Other diseases cover a wide field including influenza, measles, scarlet fever, diphtheria, whooping cough, mumps, meningitis, typhoid, cholera, and other infectious diseases.

Classification	In Hospital on 1st Jan. 1944	Admitted during year	Discharged during year	Died during year	In Hospital on 31st Dec. 1944
Observation	-	-	-	-	-
T.B.Minus	4	11	6	2	7
T.B.Plus Group I	-	1	1	-	-
T.B.Plus Group II	12	22	21	4	9
T.B.Plus Group III	-	-	-	-	-
Totals	16	34	28	6	16

MORTUARY.- A Coroner's Court, Mortuary (with special provision for Infectious Disease cases) and a post-mortem room is provided by your Council at Queen's Road Cemetery.

The Cemetery Superintendent reports that the number of inquests and post-mortems were as follows:-

Inquests only	94
Post-Mortems	114
Post-Mortems and Inquests (Not included in above).....	<u>23</u>
	<u>231</u>

CREMATION.

Facilities for cremation are available at the Crematorium provided by the Corporation of the City of London at Manor Park, Little Ilford.

DOMESTIC HELP.

Following the receipt of Circular 179/44 in December 1944 the Council decided to operate a scheme on the lines suggested by the Ministry of Health and subject to the following conditions:-

- (a) That the scheme suggested by the Ministry be administered by the Public Health Committee.
- (b) That assessment be on the scale now operative in regard to Maternity and Child Welfare Home Helps (i.e. varying from full cost to one-eighth recovery).
- (c) That domestic helps only be supplied on confirmation of the need by a certificate from a registered medical practitioner.
- (d) That the rate of pay be that laid down in the Hetherington Scale (i.e. 1s. 2d. per hour for part-time workers, subject to the total not exceeding £2.12.6d. per week and £2.12.6d. per week for whole-time workers doing 48 hours per week).
- (e) That the Medical Officer of Health be authorised to operate the scheme as soon as domestic helps are obtained, and to advertise for domestic helps, etc., as may be necessary.

The demand during 1945 has fortunately been comparatively light because extreme difficulty has been experienced in finding helpers in spite of every means of publicity (e.g. in the Press, at Cinemas and by posters). The main reasons appear to be the labour shortage generally and the inadequate rates of pay of the Hetherington Scale.

MUNICIPAL DENTAL SERVICE.

Mr. L.W. Elmer, L.D.S. senior Dental Surgeon reports: -

This service was commenced in April and during the period from that date to the end of 1944, 143 patients received treatment.

Treatment is available to residents of the Borough. The scale of fees is based on the National Health Insurance Dental Scale. Actual fees charged to patients are reduced by assessment to persons unable to pay the full fee.

633 appointments were made, and in spite of fairly continuous enemy action, 558 of them were kept.

During the above period 135 fillings were inserted and 67 sealings, 71 dressings and 266 extractions were carried out.

General anaesthetics were administered on 58 occasions, local anaesthetics on 54.

33 impressions were taken, 24 bites and 23 "try-ins".

26 dentures were fitted and 5 repaired.

All Dental Surgeons in the Borough were invited to participate in the scheme and during the period under review, sufficient volunteers were forthcoming to carry out all the treatment required.

The period during which the scheme has been in operation has been so abnormal and short, that it may be unwise to prophesy concerning its future, but I believe it is justifiable to envisage, with the return of more normal conditions, a considerable expansion of its scope and usefulness.

ASSISTANCE AT E.M.S. HOSPITALS.

(i.e. Connaught Hospital, Whipps Cross Hospital
and Hermon Hill Hospital)
AND DISTRICT NURSING.

Personnel of the Civil Defence Casualty Service helped during a total of just over 3,000 hours.

MATERNITY AND CHILD WELFARE COMMITTEE.

CHAIRMAN:

Councillor Mrs.B.M.Friedberg.

Ex-Officio:

The Worshipful the Mayor - Alderman A.E.Manning, J.F.

The Deputy Mayor - Alderman Mrs.E.M.Miller, J.P.

Chairman of Finance Committee - Alderman Ross yld, J.P.

Alderman Mrs.L.P.Bailey, J.P. Alderman Mrs.C.McEntee, J.P.

Alderman W.B.Fitt.

Councillor E.G.Baily

Councillor Mrs.A.L.Meadows

" W.E.Barnes

" A.E.Simmons

" Mrs.S.Candy

" Mrs.E.A.Smith

" D.Evans

" R.E.Smith

" T.C.W.Green

" G.H.Spackman, J.F.

" W.E.Hammond

" Mrs.E.B.Toynbee.

Co-opted Members:

Mrs.E.Clarke

Mrs.M.Jarman

Mrs. Cooper

Mr.J.Marston

Mrs. Holsworth

Mrs.G.E.Nicholls

Mrs.G.N.Riley.

Dr.Helen Watson.

TO THE CHAIRMAN AND MEMBERS OF THE MATERNITY
AND CHILD WELFARE COMMITTEE.

Ladies and Gentlemen,

The following report on the work done in 1944 shows that the total births were 87 higher at 1915 than in 1943. Illegitimate births were much higher at 90 as against 58. The infant mortality rate at 37 was the best of the five war years 1940/44 as was the illegitimate mortality rate at 33.

The year saw the opening of a third day nursery at Higham Hill and increased diphtheria protection at Welfare Centres.

There was a new high record of confinements at Thorpe Coombe Maternity Hospital.

The only real black spot was the high rate of Maternal mortality - a total of 10 deaths of which 3 were due to abortion.

Once more I have to acknowledge your consideration and the good work of the staff.

I have the honour to be,

Your obedient servant,

A.T.W. POWELL

Medical Officer of Health.

STAFF.

The following changes occurred in the Staff:-

Resignations:-

Miss E. Donovan Health Visiting 6.3.44.

Appointments:-

Miss R. Boyd Health Visiting 27.11.44.

Miss E.C. Manning " " 11. 4.44.

Deceased: Mrs. Morris " " 30. 6.44.

NOTIFICATION OF BIRTHS.

1,886 births (85 of which belonged to other areas) were notified during the year under the Public Health Act, 1936.

Notifications were received as follows:- doctors and parents, 275; midwives, 1,611.

Included in the above are 193 births which were notified as having occurred outside the Borough.

Also included are 55 stillbirths. 15 were notified by doctors and 40 by midwives. Of the total, 8 occurred outside the area.

The stillbirth rate per 1,000 population was 0.54.

REGISTRATION OF BIRTHS.

The Registrar-General's returns show the following registrations during the calendar year:-

(a) LIVE BIRTHS.

	<u>Males</u>	<u>Females</u>	<u>Totals.</u>
Legitimate	948	877	1825
Illegitimate	44	46	90
	<u>992</u>	<u>923</u>	<u>1915</u>

(b) STILLBIRTHS.

Legitimate	25	21	46
Illegitimate	3	3	6
	<u>28</u>	<u>24</u>	<u>52</u>

Of the 1,658 birth registrations received in the Department between 2nd. January 1944 and 30th. December 1944, a total of 4 were not notified in this area, but some may possibly have been notified elsewhere. Appropriate action was taken when necessary.

Of the 1,658 local registrations, 130 belonging to other areas are excluded, leaving a nett total of 1,528.

Births Regis- tered Locally, 1944.	St. James Street		High Street		Hoe Street		Wood Street		Hale End		Higham Hill		Totals.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
January	12	8	7	6	11	7	8	5	9	19	14	18	61	63
February	6	9	8	4	12	14	13	4	9	13	12	23	60	67
March	10	11	13	7	5	14	9	10	18	17	20	29	74	89
April	13	11	7	16	10	10	9	11	15	9	11	8	65	65
May	8	9	10	11	13	18	19	9	22	24	22	16	94	87
June	10	6	8	8	10	17	9	6	16	14	20	3	73	44
July	12	10	7	13	16	15	6	7	13	12	17	17	71	74
August	7	7	7	8	12	9	10	5	10	13	12	13	58	55
September	11	8	4	5	6	5	6	5	11	6	10	11	48	40
October	4	8	10	4	9	12	7	6	15	9	19	10	64	49
November	9	10	12	9	13	11	7	10	10	12	14	17	65	69
December	6	4	8	4	11	11	1	6	12	11	12	7	50	43
Totals	108	101	101	95	128	143	104	84	160	159	183	172	783	745
Grand Totals	209		196		271		188		319		355		1528	

VITAMINS.

The facilities for the distribution of Vitamins outlined in the report for 1942 were continued.

Personnel of the Civil Defence Casualty Service helped and a considerable proportion of the assistance was during off-duty hours.

DAY NURSERIES.

A third day nursery was opened at Handsworth Avenue in January 1945. This is a prefabricated nursery with accommodation for 50 children and is recognised for the purposes of training for the Nursery Nurses' Certificate.

A grant aided Day Nursery at Brookscroft provided by the Walthamstow Child Welfare Society has accommodation for 25 children.

ATTENDANCES.- The following tables show the average attendances at the various Nurseries during 1944 (Mondays to Fridays only).

MONTH	NURSERIES	Over 2 yrs.	Under 2 yrs.	TOTAL.
January	Wyatts Lane	29.4	13.0	42.4
	Higham Hill	33.1	15.3	48.4
	Handsworth Ave.	6.1	5.8	11.9
	Brookscroft	18.0	7.0	25.0
February	Wyatts Lane	35.7	15.6	51.3
	Higham Hill	31.7	15.4	47.1
	Handsworth Ave.	11.6	8.1	19.7
	Brookscroft	18.0	7.0	25.0
March	Wyatts Lane	37.8	15.6	53.4
	Higham Hill	28.2	12.7	40.9
	Handsworth Ave.	15.4	8.4	23.8
	Brookscroft	15.6	5.0	20.6
April	Wyatts Lane	39.3	15.8	55.1
	Higham Hill	40.25	9.25	49.5
	Handsworth Ave.	21.0	8.4	29.4
	Brookscroft	18.2	1.0	19.2
May	Wyatts Lane	21.2	10.9	32.1
	Higham Hill	44.3	10.5	54.8
	Handsworth Ave.	28.5	7.9	36.4
	Brookscroft	15.0	2.0	17.0
June	Wyatts Lane	24.8	11.4	36.2
	Higham Hill	32.0	10.6	42.6
	Handsworth Ave.	24.8	6.6	31.4
	Brookscroft	17.5	1.0	18.5
July	Wyatts Lane	17.3	6.3	23.6
	Higham Hill	21.3	6.2	27.5
	Handsworth Ave.	12.0	4.6	16.6
	Brookscroft	14.1	-	14.1
August	Wyatts Lane	18.1	2.9	21.0
	Higham Hill	20.0	11.0	31.0
	Handsworth Ave.	10.4	4.0	14.4
	Brookscroft	7.6	-	7.6
September	Wyatts Lane	21.0	10.4	31.4
	Higham Hill	19.9	7.5	27.4
	Handsworth Ave.	14.0	7.0	21.0
	Brookscroft	9.2	--	9.2
October	Wyatts Lane	22.4	12.6	35.0
	Higham Hill	33.7	11.3	45.0
	Handsworth Ave.	16.5	7.4	23.9
	Brookscroft	11.8	-	11.8
November	Wyatts Lane	31.8	15.5	47.3
	Higham Hill	36.6	11.3	47.9
	Handsworth Ave.	18.1	9.2	27.3
	Brookscroft	13.6	-	13.6
December	Wyatts Lane	31.4	9.9	41.3
	Higham Hill	34.6	6.9	41.5
	Handsworth Ave.	19.7	8.7	28.4
	Brookscroft	15.6	-	15.6

STAFFING.- This matter has, at times, proved difficult and much help was received from Civil Defence personnel - in total amounting to some 1,469 hours work.

INFECTIOUS AND CONTAGIOUS DISEASES.- Comparatively limited outbreaks of Bacillary Dysentery (Sonne) occurred at Wyatts Lane and Higham Hill Day Nurseries. These are referred to in the Public Health section of this report.

INFANT MORTALITY.

The death-rates of infants under one year of age per 1,000 live births when calculated on the totals given by the Registrar-General are therefore:-

Legitimate, 37; Illegitimate 33; Total 37.

The Infant Mortality Rate for other areas during 1944 was as follows:-

England and Wales.....	46
126 County Boroughs & Great Towns (including London ...)	52
148 Smaller Towns (25,000 to 50,000)	44
London	61

NEO-NATAL MORTALITY.

The neo-natal mortality is the number of deaths of infants under one month per 1,000 live births. During 1944, 40 infants died in the first four weeks of life, yielding a rate of 20.8.

For the last ten years in England and Wales the neo-natal deaths have been approximately one-half of the total deaths under one year of age.

The following rates refer to Walthamstow:-

INFANT DEATHS, NEO-NATAL MORTALITY AND STILLBIRTHS.

Year	Live Births	Birth Rate	No.	Stillbirths Per 1,000 live births	Per 1,000 population	No.	Neo-Natal Deaths per 1,000 live births	No.	Infant Deaths per 1,000 live births
1944	1915	18.9	52	27.1	0.51	40	20.8	71	37
1943	1828	18.2	58	30.7	0.57	48	26.2	73	40
1942	1718	17.4	52	30.2	0.52	35	20.3	70	40
1941	1304	13.3	35	26.8	0.37	31	23.7	52	44
1940	1575	14.3	42	26.6	0.38	39	24.7	60	40

The neo-natal mortality for England and Wales for the decennium 1921-30 was 33.

The death-rate from Diarrhoea and Enteritis in children under one year of age per 1,000 live births 1.04.

CARE OF ILLEGITIMATE CHILDREN.

Your Council gave careful consideration to Ministry of Health Circular 2866 issued in October 1943 and your representatives attended a conference of the separate Welfare Authorities in the County which was held in December. The report of the representatives was later considered by the Council and the Ministry of Health was informed that in conjunction with the Walthamstow Girls' Aid Association the suggestions contained in para.5 of the Circular were being carried out.

The Girls' Aid Association deals with the Southern portion of Chingford, the whole of Walthamstow and the Northern portion of Leyton. The Council pays an annual grant of £25 towards the work of the Association.

The Association provides a hostel in Walthamstow with a total of 19 beds. Staff comprises, 3 whole-time workers. Expectant mothers are taken in at any time during pregnancy and employment is obtained for them until about 6 weeks before confinement. Mother and baby usually return to the Hostel unless arrangements have been made for the baby to be adopted or placed with a suitable foster mother.

The Superintendent of the Association reported that the chief difficulties during 1944 were to secure accommodation for confinements and suitable foster mothers. Although the local Day Nurseries helped very considerably there was need for a residential nursery in the County area. Every possible step has, as in previous years, been taken to ensure that the care of illegitimate children does not fall below that given to children who are legitimate and the figures quoted below reveal a very satisfactory position:-

ILLEGITIMATE BIRTHS AND MORTALITY.

Year	Live Births		Infantile Deaths		Death Rates	
	Legitimate	Illegitimate	Legitimate	Illegitimate	Legitimate	Illegitimate
1934	1678	37	75	2	44.0	54.0
1935	1626	44	60	2	37.0	45.0
1936	1684	31	69	3	41.0	97.0
1937	1634	41	87	-	53.0	-
1938	1572	45	63	3	40.0	66.0
1939	1566	40	45	-	29.0	-
1940	1535	40	56	4	41.0	100.0
1941	1254	50	50	2	40.0	40.0
1942	1662	56	67	3	40.0	53.0
1943	1767	61	71	2	40.0	32.0
Average						
1934/43	1597.8	44.5	64.3	2.1	41.0	48.7
1944	1825	90	68	3	37	33

Only too often the illegitimate infant mortality is two or three times that of the legitimate rate. In Walthamstow during the past 11 years the illegitimate rate has been nil in 2 years and the same or below the legitimate rate in 3 other years, in spite of the considerable increase in the total number of illegitimate births since 1940 and the very large increase in 1944.

CARE OF PREMATURE INFANTS.

The recommendations made in Ministry of Health Circular 20/44 issued in March 1944 have been carried out as far as possible having regard to war-time conditions, and the various steps taken are detailed below.

On receipt of the Circular a letter was sent to all Medical Practitioners in the area requesting that where the birth weight was 5½ lbs. or less this information be inserted on the notification of birth card which has been provided with an appropriate space. Attention was drawn to the availability of accommodation at the Council's Maternity Hospital (if the baby was to remain at home) to the conditions to be provided and the special equipment which would be available as required from the Council's Maternity Hospital.

All private maternity homes in the Borough and midwives in domiciliary practice were similarly advised.

A rota of specialist paediatricians was arranged and a course of lectures by a specialist has been arranged during the current year.

CAUSES OF DEATH OF CHILDREN UNDER 1 YEAR OF AGE, 1944.

Cause of Death	Under 1 week	1-2 weeks	2-3 weeks	3-4 weeks	Total under 4 weeks	4 weeks & under 3 months	3 months & under 6 months	6 months & under 9 months	9 months & under 12 months	Total Deaths under one Year	St. James Street	High Street	Hoe Street	Wood Street	Hale End	High Hill	Totals
Influenza																	
Measles						1				1				1			1
Whooping Cough						1	1	1		3				1	1	1	3
Diphtheria																	
T.B.Meningitis								1	1	2			1		1		2
Abdominal Meningitis																	
Other T.B.Diseases																	
Phthisis																	
Meningitis (Non-tubercular)								1		1			1				1
Convulsions							1			1			1				1
Bronchitis						3				3							3
Pneumonia (All forms)	2		1	3	6	4	2		2	14	3	2	1	2	3	4	14
Diarrhoea						1	1			2			1		1		2
Enteritis																	
Gastritis																	
Syphilis																	
Rickets																	
Inattention at birth, w.n.																	
Suffocation - (Overlaying)																	
Injury at birth	3	1			4					4	1				1		4
Atelectasis	7	1			8					8	3	2			3	2	8
Congenital Malformations	5		1		6	2	1			9	2	1		2	3	1	9
Premature Birth	10	1	1		12		1			13	2	1	1	3	3	3	13
Atrophy, Debility, Marasmus	1				1					1	1						1
Inanition																	
Heart failure	1				1					1						1	1
Other causes	2				2	1	5			8	2	1	1	1	2	1	8
Totals	31	3	3	3	40	13	12	3	3	71	14	6	9	10	18	14	71

CHILD WELFARE.

The equivalent of whole-time Municipal Health Visitors at the end of the year was 7.5, equal to one whole-time Health Visitor per 257 notified births, and one whole-time Health Visitor per 218 registered births during 1944.

The following table gives a list of the current Ante-Natal and Welfare Clinics:-

MATERNITY AND CHILD WELFARE CLINICS.

Monday	2 to 4 p.m.	Ante & Post-Natal	Low Hall Lane, Markhouse Road.
xTuesday	9 a.m.	" " " "	" " " "
Wednesday	"	" " " "	" " " "
Friday	"	" " " "	" " " "
x New cases only.			
Tuesday	2 to 4 p.m.	Child Welfare	Estate Office, 1, Guildsway, Billet Rd. E.17.
Tuesday	"	" "	The Memorial Hall, Winchester Road, E.4.
Wednesday	"	" "	Low Hall Lane, Markhouse Road, E.17.
Thursday	10 to 12 noon	" "	The Memorial Hall, Winchester Road, E.4.
Thursday	2 to 4 p.m.	" "	Low Hall Lane, Markhouse Road, E.17.
Thursday	"	" "	Estate Office, 1, Guildsway, Billet Rd. E.17.
Wednesday	1.30 to 4.30 p.m.	" "	"Brookcroft", Forest Road, E.17.
Thursday	"	" "	" " " "
Friday	2 to 4 p.m.	" "	Low Hall Lane, Markhouse Road, E.17.

In addition, the Walthamstow Child Welfare Society at "Brookcroft" holds massage and sunlight sessions.

A. MUNICIPAL SCHEME.

The detailed findings at first visits paid during 1944 are given in the following table:-

From the above table it will be seen that of 1,649 children, 1,354, or 82.1 per cent., were breast-fed on first being visited, and 18, or .92 per cent., had no separate sleeping accommodation.

Ward	How Fed			Sleeping Accommodation.		Condition of Baby			Accommodation.					
	Breast	Breast and Hand	Hand	With Mother	Cot or Cradle	Good	Fair	Bad	Whole House	Flat	Half-House	3 Rooms	2 Rooms	1 Room
St. James St.	174	34	28	9	227	177	58	1	105	22	63	7	12	27
High Street	205	16	14	1	234	216	14	5	70	162	1	1	1	-
Hoe Street	166	15	9	-	190	173	16	1	81	71	20	-	3	15
Wood Street	164	16	24	-	204	187	17	-	74	79	32	11	3	5
Hale End	301	31	40	2	370	361	10	1	210	67	66	-	6	23
Higham Hill	344	45	23	6	406	383	18	11	289	91	27	-	3	2
Totals	1,354	157	138	18	1,631	1,497	133	19	829	492	209	19	28	72

The following table shows the number and nature of visits paid during 1944:-

Ward	Visits to Children under 1 year.			Ante-Natal Visits						Total Visits			
	First	Re-Visits	Total	Visits to Children 1-5 years	Grand Total	Unsuccessful Visits	Visits to Nurse Children	Visits re Milk Scheme	First Visit		Subsequent Visits	Total Visits	Other Visits
	1	2	3	4	5	6	7	8	-	-	9	10	Cols.5-10.
St. James St.	236	347	583	609	1192	490	17	2	47	39	86	235	2022
High Street	235	435	670	580	1250	268	11	-	30	10	40	95	1664
Hoe Street	190	692	882	1049	1931	351	11	-	25	9	34	154	2481
Wood Street	204	352	556	431	987	441	2	-	38	11	49	60	1539
Hale End	372	1267	1639	1419	3058	234	26	3	63	36	99	169	3589
Higham Hill	412	995	1407	2173	3580	283	37	10	58	23	81	271	4262
Totals 1944	1649	4088	5737	6261	11998	2067	104	15	261	128	389	984	15557
Totals 1943	1721	5108	6829	9245	16074	2328	150	25	327	122	449	1068	20094

INFESTATION.

The steps taken to combat infestation include cleanliness inspection by School Nurse at schools once per term, treatment at School Clinic (which includes the supply of Lethane and of steel combs) and inspection and treatment for Scabies at the Skin Clinic.

In addition educational work is carried out at all Walthamstow schools and Day Nurseries.

An experienced worker who has recently returned to Walthamstow after evacuation recalls a very marked improvement in the care and cleanliness of pre-school children as compared with their condition in 1939.

CLINICS.

Dr. Sheppard reports as follows:-

Welfare Centres.

The Welfare Centres were well attended during 1944, the number of attendances being 34,138.

No increase in any deficiency disease was noted although many mothers failed to take up their cod liver oil and orange juice.

The toddlers did not show any appreciable effect of war conditions.

The response to diphtheria immunisation has been better.

The thanks of the Committee are again due to the voluntary workers who helped at the Centres.

The Ante-Natal Clinic.

The mothers at the Ante-Natal Clinic made 1,984 attendances during the year, or an average of 9.9 per session.

Three sessions were held weekly and attention was given to those mothers who evacuated under the Government Scheme and, consequently, have no regular supervision from a midwife. Normally, patients are seen three times, about the 16th, 27th and 37th week.

Post-Natal.

The number of Post-Natal examinations made was 86, which is not at all a satisfactory proportion if maternal morbidity is to be countered and, as with war conditions the morbidity is likely to rise, it is a pity that more mothers do not take advantage of this clinic.

Home Helps.

The Home Help Scheme was continued but the difficulty in finding satisfactory people is great as so many suitable women prefer other and more remunerative types of war work. This difficulty is likely to continue until Home Helps are given a recognised place in the country's Maternity Scheme.

ANTE-NATAL and POST-NATAL SERVICES.

The following table summarises the attendances at the Clinics held:-

New Patients.	Ante-Natal	Post-Natal.
Thorpe Coombe Maternity Hospital	1016	617
Low Hall Lane Clinic	404	62
Totals	<u>1,420</u>	<u>679</u>
 Total attendances:-		
Thorpe Coombe Maternity Hospital	8,682	836
Low Hall Lane Clinic	1,984	86
Totals	<u>10,666</u>	<u>922</u>

SUMMARY OF ATTENDANCES AT WELFARE CLINICS.

Clinic	First Attendances of New Cases.			Re-attendances			Grand Total
	Under 1 yr. of age.	1-5 yrs. of age.	Total	Under 1 yr. of age.	1-5 yrs. of age.	Total	
Markhouse Rd.	515	107	622	8562	5859	14421	15,043
Higham Hill	304	23	327	4654	4003	8657	8,984
Highams Park	267	13	280	4645	5186	9831	10,111
Total 1944	1086	143	1229	17861	15048	32909	34,138
Total 1943	1199	190	1389	23007	19768	42775	44,164

CHILD LIFE PROTECTION. - At the end of 1944 there were 27 nurse children on the register, compared with 30 at the end of 1943. During the year 10 removed. 7 new children were registered. There were no deaths among nurse children during 1944.

The following is the information required by Circular 2790 of the Ministry of Health:-

- (a) Number of persons who gave notice under Section 7 (3) during the year 3
- (b) Total number of children in respect of whom notice was given under Section 7 (3) during the year 3
- (c) Number of children notified under Section 7 (3):-
 - (i) Under supervision at the end of the year 3
 - (ii) who died during the year Nil.
 - (iii) on whom inquests were held during the year Nil.
- (d) Particulars of any proceedings taken during the year . Nil.

MASSAGE.- Five massage sessions per week were held at the Welfare Centres, i.e. Low Hall Lane, Monday, Tuesday, Thursday and Friday; Highams Park, Tuesday; and Higham Hill, Wednesday. 143 cases attended for massage and these made 2,284 attendances.

SALE OF MILK, ETC. AT CLINICS.- The quantity and value of milk and food sold and issued free during 1944 was as follows:-

	lbs.	Sales		Free Issue.	
		ozs.	lbs.	ozs.	
Cow and Gate	10,538	-	1,200	-	
Ostermilk	4,481	-	443	-	
Ambrosia	273	-	9	-	
Trufood	1,080	-	75	-	
Lactogen	2,969	-	340	-	
Prune and Banana	87	6	-	-	
Parrish's Food	127	-	-	-	
Cod Liver Oil	40	-	-	-	
Malt and Oil	432	-	1	-	
Emulsion	230	8	-	-	
Magnesia	369	-	-	-	
Virol and Milk	21	-	-	-	
Virol	1,308	4	1	-	
Virolax	-	-	-	-	
Roboleine	387	-	1	-	
Farex	1,334	-	-	-	
Ovaltine	3,147	8	-	-	
Marmite	1,065	4	-	-	
Glucose	70	4	-	-	
Maltoleine	250	-	-	-	
Adexolin	492	-	-	-	
Allergilac	54	-	-	-	
Celin Tablets	13	-	-	-	

Value:- £2,703. 2. 0.

WALTHAMSTOW CHILD WELFARE SOCIETY.

The organisation, staffing and accommodation provided by the Society was fully dealt with in the 1935 report.

Clinics are held as follows:-

Tuesday and Friday, 1.30 to 4 p.m. - Massage & Sunlight Treatment.
 Wednesday, 1.30 to 4.30 p.m. - Weighing Clinic & Dispensary Treatment.
 Thursday, 1.30 to 4.30 p.m. - Infant Consultations.

The work done during the calendar year is shown in the following table compiled from information kindly supplied by Miss D.Carter:-

CLINICS.

Year	First Attendances of New Cases.			Re-attendances			Grand Total
	Under 1 yr.	1-5 yrs.	Total.	Under 1 yr.	1-5 yrs.	Total	
1944	421	39	460	6,140	1,903	8,043	8,503
1943	489	51	540	8,513	2,627	11,140	11,680
1942	442	74	516	6,229	2,557	8,786	9,302
1941	340	91	431	3,953	2,554	6,507	6,938
1940	444	74	518	7,195	3,661	10,856	11,374

HOME VISITS

Year	Visits to First	Children under Subsequent	1 year. Total.	Visits to children 1-5 years.	Grand Total.
1944	271	578	849	719	1,568
1943	443	824	1,267	909	2,176
1942	403	1,143	1,546	1,312	2,858
1941	308	519	827	1,504	2,331
1940	438	1,126	1,564	1,861	3,425

Your Council, under the Scheme approved by the Ministry of Health, for the grant period 1937-42, makes an annual grant of £700 to the Society.

SUMMARY OF MUNICIPAL AND VOLUNTARY SCHEMES.

The following tables give the total number of attendances at clinics and home visits:-

ATTENDANCES AT CLINICS.

	First attendances			Re-attendances			Grand Total
	Under 1 yr. of age.	1-5 years of age	Total	Under 1 yr. of age	1-5 years of age.	Total	
Municipal Scheme	1,086	143	1,229	17,861	15,048	32,909	34,138
Brookscroft	421	39	460	6,140	1,903	8,043	8,503
Total 1944	1,507	182	1,689	24,001	16,951	40,952	42,641
Total 1943	1,688	241	1,929	31,520	22,395	53,910	55,844

HOME VISITS.

	To children under 1 year of age.			To children 1-5 years of age.	
	First	Subsequent	Total	Total	Total
Municipal Scheme	1,619	4,088	5,737	11,998	17,735
Brookscroft	271	578	849	719	1,568
Total 1944	1,920	4,666	6,586	12,717	19,303
Total 1943	2,164	5,932	8,096	8,387	16,483

Percentage of notified live births represented)
 by number of children under 1 year of age) 1944... 82.3
 who attended the Centres for the first time)
 Percentage of total notified births represented)
 by number of expectant mothers attending) 1944... 80.2
 Ante-Natal Clinics)

TREATMENT.

(a) ORTHOPAEDIC.- The facilities provided by the Education Authority's Orthopaedic Scheme are available for all children attending the Welfare Centres.

Miss Garratt has kindly furnished the following information with respect to children under five years of age:-

DEFECTS SEEN AT ORTHOPAEDIC CLINIC IN CHILDREN UNDER FIVE YEARS OF AGE.

Scoliosis	3	Torticollis	13
Rickets:-		Congenital Dislocation of	
(a) Genu Varum	37	Hip	2
(b) Genu Valgum ...	32	Congenital Defects	17
Pes Plano Valgus	31	Digitus Varus	1
Spastic Paralysis	4	Miscellaneous	5
Talipes:-			<u>162</u>
(a) Equino Varus ..	10		
(b) Calcaneo Valgus	7		

(b) DENTAL.- The following work was done by the Education Committee's Dental Surgeons in respect of Maternity and Child Welfare patients:-

	1943		1944	
	Mothers.	Children under 5.	Mothers.	Children under 5.
Cases treated	202	82	109	27
Attendances	888	180	629	76
Fillings	347	114	299	43
Extractions	337	75	212	6
General Anaesthetics	142	41	99	4
Scalings	102	-	66	-
Dressings	152	30	79	42
Dentures	26	-	20	-

(c) TONSILS AND ADENOIDS.- 27 cases were operated on under the arrangement made by the Education Committee with the Connaught Hospital.

(d) OPHTHALMIC DEFECTS AND MINOR AILMENTS.- Children are given treatment either at the School Clinics or by special appointment.

(e) SUNLIGHT. - 97 infants were referred for sunlight treatment during 1944.

(f) CHILD GUIDANCE.- Arrangements have now been made for children under five years of age to be referred to the Education Committee's Child Guidance Clinic.

(g) INVALID CHILDREN'S AID ASSOCIATION.- Miss D.E.Taylor, Secretary to the local branch of the Invalid Children's Aid Association, kindly reports that the following cases of children under five years of age were dealt with by her Association:-

Referred by:-	
Medical men, hospitals and dispensaries	21
Others	<u>12</u>
	<u>33</u>

Classification of cases:-	
After effects of infectious illness	1
Marasmus and malnutrition	2
Diseases of Lungs (non T.B.)	
(a) Bronchitis, pneumonia etc.....	4
(b) Asthma	1
Diseases of digestive organs	1
Nervous conditions	5
Congenital deformities	8
Hernia	1
Diseases of ears	1
" " eyes	2
Child Guidance	5
Various	2
	<u>33</u>

HELP GIVEN TO OLD AND NEW CASES, 1944.

Sent to hospitals, nursing and convalescent homes	11
Provided with surgical instruments and carriages	8
Referred for visiting and advice	6
Referred by I.C.A.A. to other agencies	8
	<u>33</u>

ASSISTED MILK SCHEME.

Number of applications during 1944	300
" " families assisted	140

The National Milk Scheme operated from July 1940 and the above represents applications for special brands of milk not supplied under that Scheme.

HOME HELPS.

Applications for the provision of Home Helps are considered by the Committee, and, if approved, a payment of 25/- per week for two weeks is made. In addition to the 133 Home Helps approved during 1944, many mothers attending the Clinic made their own arrangements to obtain the help of suitable women whose names were supplied by the Health Visitors. 30 applications were rejected by the Rota Committee, and one was cancelled by the patient.

The demand for Home Helps has been as follows during the past seven years:- 1938 (178), 1939 (125), 1940 (128), 1941 (105), 1942 (140), 1943 (175), 1944 (133).

STERILIZED MATERNITY OUTFITS.

A total of 497 sets were supplied and 178 outfits were issued below cost price.

INSTITUTIONAL TREATMENT, ETC.

Five children were sent to an institution under arrangements approved by your Committee.

HOSPITAL ACCOMMODATION FOR CONFINEMENTS.

The following numbers of confinements occurred at the Institutions specified (Walthamstow residents only):-

Thorpe Coombe Maternity Hospital	907
Maternity Homes in Walthamstow	64
Mothers' Hospital, Clapton	50
Forest Gate Hospital	47
Queen Mary's Hospital, Stratford	8
City of London Maternity Hospital	5
Other Maternity Homes	83
	<u>1164</u>

WALTHAMSTOW DISTRICT NURSING ASSOCIATION.

(In affiliation with the Queen's Institute of District Nursing).

Homes:- Central Home 17 & 19, Carisbrooke Road, E.17.
 Branch Home 18 Lyndhurst Road, Highams Park, E.4.

The Superintendent, Miss C.A.Lee, S.R.N., S.C.M., reports as follows:-

It gives me great pleasure again to submit a report on the activities of this Association for the year ending December, 1944.

I have reason to be justly proud of the services undertaken by a war-time depleted staff of nurses.

A very generous contribution to this excellent work was made again by the Civil Defence nurses and British Red Cross personnel attached to the South-West Essex Technical College. We are very grateful to all these nurses who give of their own time in many instances. The standard of

the work is still maintained as evidenced by letters from patients and their friends and by official bodies.

In spite of increased salaries (Rushcliffe Scale) the finances of the Association are sound.

The Provident Scheme fluctuates as it is badly effected by war damage. The employees of a good number of firms are now paying regularly so on the whole the Scheme shows an upward trend.

Nineteen pupil midwives entered for their district midwifery training during the year.

Four trained nurses were approved for the "Queen's" Roll by H.M. Queen Mary following their training and examination.

I should like to place on record mine and the Committee's thanks for the facilities granted and given by the Public Health, Electricity and Cleansing Departments and their Officers, Dr. Ramsay (by permission of Dr. Bullough), the Matron (Connaught Hospital), Mr. D.C. Cross (Lea Bridge District Gas Company), Mr. J. Davis (Messrs. Hitchman's Dairies).

The Queen's training is very comprehensive and without the co-operation and help of all those mentioned this training could not be undertaken by this Association.

The number of midwifery cases attended were:-

	<u>Municipal</u>	<u>Voluntary</u>	<u>Total</u>
Without Doctor	180	20	200
With Doctor	23	23	46
	<u>203</u>	<u>43</u>	<u>246</u>

CONSULTANT OBSTETRICIANS.

The services of a Consultant Obstetrician were not required during 1944.

POST GRADUATE LECTURES TO MIDWIVES.

A series of 4 post graduate lectures for midwives was arranged by the Council during the summer, the subjects and Lecturers being as follows:-

"The Toxaemias of Late Pregnancy"	Mr. John Blaikley, F.R.C.S., F.R.C.O.G.
"Haemorrhage in Pregnancy"	Mr. Alan Brews, M.D.M.S., F.R.C.S., F.R.C.O.G.
"Puerperal Pyrexia"	Mr. Aleck Bourne, M.A., F.R.C.S., F.R.C.O.G.
"Disproportion and Occipito- Posterior Positions"	Mr. Christie Brown, M.S., F.R.C., F.R.C.O.G.

Although the lectures were primarily intended for practising midwives, medical practitioners were invited and the total attendances were -

Doctors	23
Midwives and pupil midwives..	167

MIDWIVES ACTS, 1902-1936.

No. of notices of Intention to Practice, January 1944	31
" " " " " " " " during 1944	<u>4</u>
	35
No. of Midwives ceasing to practice during 1944	<u>8</u>
" " " practising at the end of 1944	<u>27</u>

There was no change in the arrangements for the employment or subsidy of midwives by the Council.

Non-medical supervision of Municipal Midwives has been carried out by the Assistant Matron at the Maternity Hospital.

The following table shows the work done by Midwives (including those employed at Thorpe Coombe Maternity Hospital) during 1944:-

No. of confinements attended as a Midwife	1343
" " " " " " Maternity Nurse	226
" " Medical Aid notices sent	400
" " notifications of deaths	4
" " twin births notified	29
" " stillbirths notified	10
" " notifications of liability to be a source of infection	5
" " " " laying out of a dead body	1
" " " " artificial feeding	5
" " " " disinfection	5

The above table includes the following numbers with regard to work done at Thorpe Coombe:-

Midwifery cases	795
Maternity cases	112
Medical Aid Notices ...	261

The percentages of Medical Aid Notices were:-

Total, 25.4. Maternity Hospital, 28.8. Domiciliary Midwives, 21.1.

The conditions for which Medical Aid was summoned by Midwives in domiciliary practice have been summarised and were as follows:-

For complications during pregnancy:-

Albuminuria	1
Threatened abortion..	1
Other conditions	$\frac{5}{7}$

For complications during labour:-

Delayed 1st and 2nd stage ...	18	Malpresentation	5
Perineal laceration	65	Retained placenta ..	4
Pyrexia	5	Other conditions....	10
Post-partum haemorrhage	1	Total	<u>109</u>
Ante-partum haemorrhage	1		

For complications in regard to the infant:-

Prematurity & feebleness ...	6	Other conditions	$\frac{16}{23}$
Discharging eyes	1	Total	<u>23</u>

COMPENSATION FOR LOSS OF CASES.- Compensation is made to Midwives by the payment of 10/- per confinement lost by reason of the reference of the patient from the Council's Ante-Natal Clinic to hospital on account of any abnormality. No claim for compensation was made during 1944.

MUNICIPAL MIDWIFERY AND MATERNITY SERVICE.- The table below shows the number of visits done:-

Ante-Natal Visits		Clinic	Deliveries		Lying-in Visits	Total visits
Patients' Homes	Midwife's House		Mid.	Mat.		
2,167	2,826	340	422	47	9,282	15,084

PUBLIC HEALTH ACT, 1936 (Nursing Homes).- See Public Health Section of the report.

Puerperal Pyrexia.

28 cases of Puerperal Pyrexia were notified during 1944. The notifications were received from the following sources:- Maternity Hospital, 17; Hospitals outside the area 9; and General Practitioners, 2.

The Puerperal Pyrexia rate for 1944 was 14.23 per 1,000 births as compared with 23.3 in 1943 and the mortality due to Puerperal Sepsis was 7.1 per cent of the cases of Puerperal Pyrexia notified.

The Registrar-General has issued the following rates with regard to the notification of Puerperal Pyrexia. The Walthamstow rates are set out in comparison.

	Per 1,000 live and still births Puerperal Fever	Puerperal Pyrexia
England and Wales	10.31	
126 County Boroughs and Great Towns, including London	13.13	
148 Smaller Towns (25-50,000 population)	9.25	
London Administrative County	3.61	14.14
Walthamstow	14.23	

The Notifications and rates for Walthamstow for the past four years have been as follows:-

Per 1,000 Total Births (live and still)
Puerperal Pyrexia

Year	No.	Rate.
1944	28	14.23
1943	44	23.33
1942	29	16.38
1941	39	29.1

ABORTION.

CIRCULAR 1661.- The number of cases in which medical aid notices were issued during 1944 by midwives in accordance with Rule E of the Central Midwives Board was:-

Threatened abortion and miscarriage 1.
Abortion and miscarriage Nil.

OPHTHALMIA NEONATORUM.

The number of cases notified during the last two years were:-

Year	Totals	St. James Street	High Street	Hoe Street	Wood Street	Hale End	Higham Hill
1944	1	-	-	-	-	1	-
1943	2	1	-	-	-	-	1

Year	Treated		Vision un- impaired	Vision impaired	Total blindness	Deaths
	At home	In hospital				
1944	1	-	1	-	-	-
1943	1	1	2	-	-	-

MATERNAL MORTALITY.

During 1944, ten deaths associated however slightly with pregnancy and child-bearing were investigated for the completion of enquiry forms.

Particulars relating to the ten deaths are given in the accompanying table, from which it will be seen that three were due to instrumental abortion.

DEATHS DUE TO PREGNANCY AND CHILD-BEARING AND/OR ASSOCIATED THEREWITH, 1944.

Case No.	Date of death.	Certified cause of death and classification.	Age	Ward	Circumstances	No. of Pregnancy and Duration.	Ante-Natal Care		Physical Condition	Date of confinement or Abortion.	Doctor called	Admission to Hospital.
							Dr.	Mid-wife.				
1.	21. 1.44	Puerperal cellulitis of perineum due to bursting of tears of vagina.	31	Hi.	Comfortable	1st. 44 weeks	Yes	Yes	Good	18.1.44	Yes	19. 1.44
2.	15. 5.44	Placenta Praevia	29	W.	"	1st 28 weeks	Yes	No	Good	14.5.44	Yes	5. 5.44
3.	30. 4.44	Shock due to Post-Partum haemorrhage due to retained placenta.	38	Ho.	"	7th 40 weeks	Yes	Yes	Good	29.4.44	Yes	Died at home.
4.	23. 5.44	Air embolism due to instrumental abortion.	22	H.H.	"	1st 18 weeks	Yes	No	Good	23.5.44	Yes	Died at home.
5.	28. 9.44	Shock and haemorrhage from instrumental abortion.	39	H.E.	Poor	? 20 weeks	Nil	Nil	Good	24.9.44	No	Died at home.
6.	16. 8.44	Acute cystitis, pyelitis & Pyelo-nephritis secondary to pregnancy 32 weeks	30	J.	Comfortable	1st 31 weeks	Yes	Yes	?	15.8.44	Already in Hospital.	
7.	13.12.44	Ante-Partum haemorrhage due to rupture of uterus due to pregnancy toxæmia	32	Ho.	Comfortable	3rd 40 weeks	Yes	Yes	Good	13.12.44	Yes	13.12.44
8.	22.11.44	Acute eclampsia	23	W.	?	1st 36 weeks	Yes	No	Good	21.11.44	Yes	20.11.44
9.	8.12.44	Shock and acute infection from septic abortion self induced.	34	W.	Poor	? 12 weeks	No	No	?	8.12.44	No	Died at home.
10.	26. 7.44	Cerebral haemorrhage. Eclampsia. Pregnancy 28 weeks.	32	H.E.	Comfortable	1st 30 weeks	Yes	Yes	?	Undelivered.	Yes	26. 7.44

Deaths of Women due to Pregnancy and Child-bearing.

Births Registered	Walthamstow			England and Wales					
	Puerperal Sepsis (Heading 29 R.G.)	Other Puerperal causes (Heading 30 R.G.)	Total	Rates per 1,000 births registered			Rates per 1,000 births registered.		
				Puerperal Sepsis	Other Puerperal causes.	Total	Puerperal Sepsis	Other Puerperal causes.	Total.
Live, 1915	2	8	10	1.04	4.17	5.21	Not available.		
Live & Still-births, 1967	2	8	10	1.01	4.06	5.07	" "		

The following table sets out the maternal mortality, stillbirth and neo-natal death rates for the past five years:-

Rate (per 1,000 live births)	1944	1943	1942	1941	1940
Maternal Mortality	5.21	4.92	1.16	6.89	0.63
Stillbirths	27.1	30.7	30.2	26.8	26.6
Neo-Natal Deaths	37.0	26.2	20.3	23.7	24.7

The maternal mortality rates for the past five years have been as follows:-

Year	Total Births Registered	Deaths			Rates per 1,000 Births (Live and still)		
		Puerperal Sepsis	Other Puerperal causes.	Total	Puerperal Sepsis	Other Puerperal causes	Total
1944	1967	2	8	10	1.01	4.06	5.07
1943	1886	6	3	9	3.18	1.59	4.77
1942	1770	1	1	2	0.56	0.56	1.13
1941	1193	3	5	8	2.51	4.19	6.70
1940	1617	-	1	1	-	0.61	0.61

·THORPE COOMBE MATERNITY HOSPITAL

ALTERATIONS AND EXTENSIONS. - No alterations of major character were carried out.

GENERAL. - (a) Form M.C.W. 96A. (Ministry of Health).

1. Name and address of Institution - Thorpe Coombe Maternity Hospital, 714 Forest Road, Walthamstow, E.17.
2. Number of maternity beds in the Institution (exclusive of isolation and labour beds) - 48.
- 2a. Number of beds, if any, included under item 2 which have been reserved for expectant mothers in need of hospital treatment. - Variable according to requirements. No special reservation.
3. Number of maternity cases admitted during the year - 1015 plus three miscarriages (including ante-natal and post-natal admissions.)

- 3a. Number of women treated during the year in the ante-natal beds shown against item 2a. (These women should be included also against item 3) - 141.
- 3b. X Average duration of stay of expectant mothers in the ante-natal beds shown against item 2a. - 4.85.
4. X Average duration of stay of cases in the lying-in wards. - 14.41.
5. Number of cases delivered by -
(a) Midwives - 795, (b) Doctors - 112, Total 907.
6. Number of cases in which medical assistance was sought by a midwife in emergency - 261.
7. Number of cases admitted after delivery - 6.
8. Number of cases notified as -
(a) Puerperal fever - Nil, (b) Puerperal pyrexia - 17.
9. Number of cases of pemphigus neonatorum - Nil.
10. (a) Number of infants on a supplementary feed on discharge. -
102 complemented, 26 artificially fed.
(b) Number of infants wholly breastfed on leaving the Institution - 763.
11. (a) Number of cases notified as ophthalmia neonatorum - Nil.
(b) Result of treatment in each case. -
12. (a) Number of maternal deaths - 1.
(b) Cause of death in each case.-
Ante-partum haemorrhage due to rupture of the uterus.
Toxaemia of pregnancy.
13. (a) Number of stillbirths - 24.
(b) Cause in each case, and results of post-mortem examination (if obtainable) -
See Clinical report.
14. (a) Number of infant deaths within 10 days of birth - 9.
(b) Cause of death in each case, and results of post-mortem examination (if obtainable). - See Clinical report.

The stillbirth rate was 25.9 per 1,000 live and still births, and the neo-natal mortality within 10 days of birth was 10.0 per 1,000 live births.

Occupation of beds. - The average daily occupation of beds was as follows:-

January	42.16	July	35.2
February	40.89	August	29.5
March	39.06	September	28.7
April	38.73	October	33.1
May	39.5	November	29.8
June	37.9	December	31.2

The average for the whole year was equal to 64.8 per cent. beds occupied (based on 54 beds.)

Emergency Unit. - The services of the emergency unit were not required during the year.

Gas and Air Analgesia. - The Maternity Hospital is approved by the Central Midwives Board for the purpose of giving special instruction in gas and air analgesia.

Training of Pupil Midwives. - The Hospital is approved by the Central Midwives Board, jointly with the Middlesex Hospital, for the training of

pupil midwives in both Part I and Part II of the training under the new rules.

During 1944, 15 pupils from Thorpe Coombe obtained the certificate of the Central Midwives Board. Personnel of the Civil Defence Casualty Service gave considerable nursing assistance.

The following Clinical Report has been compiled by Miss Helen Rodway, M.R.C.O.G., Resident Obstetrician.

THORPE COOMBE MATERNITY HOSPITAL.

CLINICAL REPORT FOR 1944.

During this year there were 907 confinements in the Hospital, bringing the total to 7,319 since the Hospital was opened in May 1934. There were 141 ante-natal admissions and 6 post-natal; in addition 3 patients were admitted on account of miscarriage.

The attendances at the Ante-Natal Clinics were well maintained, 1,016 ante-natal patients making 8,682 attendances. The Post-Natal Clinics were not so well attended this year, only 617 patients, that is 68 per cent attending for examination six weeks after their confinement; last year 86 per cent of patients attended.

There were 31 unbooked cases admitted to the Hospital.

A summary of the work of the Hospital is given below.

A full statistical clinical report has as usual been prepared and is available for medical reference.

SUMMARY OF THE WORK OF THE HOSPITAL.

Clinic Attendances.

<u>A. Ante-Natal Clinics:</u>	<u>No. of Clinics held.</u>	<u>No. of attendances.</u>	<u>Average attendance per session.</u>
(a) Consultant's Clinics	12	106	8.83
(b) Resident Obstetrician's Clinics.	191	3,757	19.67
(c) Midwives Clinics	227	4,819	21.22
Totals	430	8,682	
<u>B. Post-Natal Clinics:</u>	52		
First visit		617	
Subsequent visits		219	16.07
		836	

COMPARATIVE FIGURES.

From January 1935 until the end of December 1944.

	1944	1943	1942	1941	1940	1939	1938	1937	1936	1935	Totals
No. of confinements	907	891	695	645	720	595	691	640	660	646	7090
Total number of admissions	1018	1037	801	717	817	675	777 776	739	769	747	8085
<u>Clinic attendances.</u>											
<u>Ante-Natal Clinics.</u>											
(a) New patients	1016	944	764	824	750	733	702	753	691	762	7939
(b) Old patients	7666	7775	6551	5661	6679	5750	6032	5501	5354	4543	61512
Totals:	8682	8719	7315	6485	7429	6483	6734	6254	6045	5305	69451
<u>Post-Natal Clinics.</u>											
(a) First attendances	617	769	504	315	330	401	479	380	453	256	4504
(b) Subsequent attendances	219	114	117	149	140	155	151	145	177	210	1577
Totals:	836	883	621	464	470	556	630	525	630	466	6081

ADMISSIONS TO THE HOSPITAL.

(a) Ante-Natal	141	(39 patients were delivered before discharge)
(b) For confinement	868	
(c) Post-Natal	6	
(d) On account of miscarriage	3	
Total	<u>1018</u>	

Indications for the admission of Ante-Natal patients.

	<u>Number of cases.</u>
Ante-partum haemorrhage	7
Pre-eclamptic toxæmia	10
Hyperpiësis	12
Hyperemësis	1
Breech for version	13
For rest on account of cardiac disease	10
For observation and rest	12
For observation and discharged because not in labour	76
Total	<u>141</u>

Emergency admissions.

<u>Indications for admission.</u>	<u>Number of cases.</u>
Ante-partum haemorrhage	1
Pre-eclamptic toxæmia; hyperpiësis	3
Complications of labour	8
Threatened miscarriage	1
Unsuitable home conditions	4
Transferred from Nursing Home	14
Total	<u>31</u>

Confinements. or
Of the 907 confinements, 474 / 52 per cent were first births.

<u>Operations performed.</u>	<u>Number of cases.</u>
Surgical induction of labour	16
Version	10
Forceps delivery	52
Manual removal of placenta	11
Caesarean section	6
Total	<u>95</u>

Medical Aid requests from the Hospital Midwives for the services of the Resident Obstetrician or her deputy, numbered 251, that is 27.7 per cent for patients in labour and 10, that is 1.1 per cent for infants.

INFANTS.

The number born in the hospital this year was 925; this included 18 cases of twins, a percentage of 1.9 relative to the total number of confinements.

There were 65 premature infants (those weighing 5½ lbs. or less): this represents 7 per cent of the total number of infants.

Breast Feeding.

85.63 per cent of mothers were discharged from the Hospital completely breast feeding their infants; a further 11.45 per cent were partly breast-feeding, while in 2.92 per cent of cases, bottle feeding had, for one reason or another, to be substituted.

	1944	1943	1942	1941	1940	1939	1938	1937	1936
(a) Infants completely breast fed.	85.63	82.5	83.9	87.6	77.4	75.9	86.0	85.0	85.7
(b) Infants partly breast fed.	11.45	12.2	12.0	9.9	18.7	18.7	-	-	-
(c) Infants not breast fed.	2.92	5.3	4.1	2.5	3.9	5.4	-	-	-
	100.0	100.0	100.0	100.0	100.0	100.0			

FOETAL AND INFANT MORTALITY.

(a) <u>Stillbirths.</u>	<u>Number of cases.</u>
i. Premature (weight $5\frac{1}{2}$ lbs. or less)	8
ii. Full term	16
	Total . <u>24</u>

The stillbirth rate was 25.9 per 1,000 live and stillbirths.

(b) <u>Infant Deaths.</u>	<u>Number of cases.</u>
i. Premature	6
ii. Full term	3
	Total <u>9</u>

The Neo-Natal mortality rate within 10 days of birth was 10.0 per cent per 1,000 live births. At the present time there are no comparable figures for England and Wales.

One infant re-admitted died at 8 weeks.

Three infants admitted from the District died subsequently in the Hospital.

PUERPERAL PYREXIA.

Number of cases notified - 17.
 Percentage of cases relative to the number of patients delivered - 1.9

<u>Causes of Pyrexia.</u>	<u>No. of cases.</u>	<u>Percentage of cases.</u>
Local uterine infection	6	35.29
Pelvic and uterine infection	3	17.64
Mastitis	3	17.64
Flushed breast	2	11.76
Urinary infection	2	11.76
Undetermined	1	5.88
	<u>17</u>	

Maternal Mortality.

There was one maternal death due to ante-partum haemorrhage with rupture of the uterus in a case of pregnancy toxæmia.