

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

Contributors

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Borough of Edmonton.



REPORT

OF THE

Medical Officer of Health

and

School Medical Officer

FOR THE YEAR

1939

Report of the

State Medical Officer

FOR THE YEAR

1909

BOROUGH OF EDMONTON

1939

His Worship the Mayor
Deputy Mayor

Councillor G.T.W.Tott, J.P.
Councillor Mrs E.M.Hearn.

PUBLIC HEALTH COMMITTEE

Chairman Alderman J. Reid

Alderman Mrs M.M.Barrass.

Councillors J.A.G.Beattie, L.E.Berridge, T.J.Dibbens, W.C.Handscomb,
Mrs E.M.Moss, A.W.Pearce

STAFF OF THE PUBLIC HEALTH DEPARTMENT

Medical Officer of Health, School Medical Officer, and Supervisor for the
Maternity and Child Welfare Services:-

D. REGAN, B.A., B.Sc., M.B., Ch.B., D.P.H. (L'pool)

Deputy Medical Officer of Health, and Deputy School Medical Officer:-

I.G.McINTYRE, B.A., M.B., B.Ch., B.A.O., D.P.H.

Assistant Medical Officers and School Medical Officers:-

Hilda R.Hay, M.B., Ch.B., D.P.H., (Commenced 2nd January, 1939)

Margaret F.Coveney, B.Sc., M.B., Ch.B., D.P.H., (Commenced 1st June,
1939)

Senior Sanitary Inspector:-

W.Tillcock, M.R.San.I.

District Sanitary Inspectors:-

G.H.Huckle,

J.P.Farrar,

E.Dodsworth,

H.W.Grieves,

F.Beilby.

Mrs H.Fowler, Woman Sanitary Inspector.

Chief Clerk:-

F.J.Nash, Cert. R. San: I.

J.L.A.Saunders, Infectious Disease Clerk,

A.E.Clarke, Records Clerk,

D.H.J.Newman, Correspondence Clerk,

H.J.Weldon, Junior Clerk.

S.Clayton, Shops Acts Inspector,

T.G.Marsden, Assistant Shops Acts Inspector, (Commenced 1st August,
1939).

% Moiety paid under Public Health Act or by Exchequer Grants.

a Certificated Sanitary Inspector.

b Certificate of Meat and Food Inspector.

c Inspector under the Petroleum Acts.

d Inspector of Canal Boats.

e Certificate of Smoke Inspector.

PREFACE

Public Health Department,
Town Hall, Edmonton, N.9.

His Worship the Mayor, Aldermen and Councillors
of the Borough of Edmonton.

Mr. Mayor, Ladies and Gentlemen,

I have much pleasure in presenting my fifth Annual Report for the year 1939. But for the outbreak of war in September 1939 it would have been my pleasure to submit an Annual Report of work done in the Public Health Department which would have demonstrated that steady progress was taking place in all sections, and a notable expansion under the Maternity and Child Welfare Department.

Unfortunately A.R.P. activities consequent on the declaration of war brought the whole of the medical services to a standstill; this however was only permitted for a space of three weeks, actually the whole of the Maternity Services never ceased, but realising the importance of the health services during war time I pressed forward for all the services that could be put into operation to be kept fully going. At first many people being occupied with their own problems did not utilise these services, but after a short while everything began to move in the usual routine fashion, and it is my intention to keep every possible ordinary service of the Council going to the fullest extent.

There are many comments which I would like to make on the year's work which was, up to the time of the declaration of war, one of steady progress, but I must defer for another occasion. I would like to mention however, that my Junior Clerk, Mr. Herbert J. Weldon, joined His Majesty's Forces in October 1939, and to express my appreciation for the work which he has done since he became attached to the Department, and I look forward anxiously to his return when Peace is once more restored.

Since the beginning of the war I have had to direct my energies to the establishment of the First Aid Services, and it became necessary to adjust the duties of the members of my Department in an attempt to deal with this matter, but I am afraid it will be necessary to obtain extra assistance in the near future.

I desire to thank the Members of the Council for their kindly consideration and help under what was an exceedingly trying year. I would also like to extend my very best thanks to all the Members of my Staff in doing everything they could to alleviate the difficulties that arose from the very abnormal circumstances.

I have the honour to be, Mr. Mayor, Ladies & Gentlemen,
Your obedient Servant,

D. REGAN,
Medical Officer of Health.

GENERAL STATISTICS

Area (in acres)	3,896
Population -	
Census of 1921	66,809
Census of 1931	77,652
Estimated by the Registrar-General for mid-year, 1939	105,000
Number of Inhabitated Houses and Tenements at the end of 1939	25,726
Number of Inhabitated Houses and Tenements at the end of 1938	26,056
Rateable Value, April, 1939	£739,505
Estimated product of one penny in the £ for the year ending 31st March, 1940	£ 3,000
Rates in the £ for the year ending 31st March, 1940	14s. 1d

SOCIAL CONDITIONS

The extent of unemployment may be estimated by the following figures, relating to:-

- (1) The municipal milk supply to nursing mothers and young children,
- (2) The number of free dinners given to schoolchildren, and
- (3) The actual figures supplied by the Director of Public Assistance.

Both (1) and (2) are given on purely economic grounds.

(1) Municipal Milk Supply:-

Number of pints granted free during 1938	152,355
" " " " " 1939	154,043

(2) Number of free dinners during 1938	94,205
" " " " 1939 (to the end of August)	101,681

(3) Figures re out-relief:-	Persons	Amount
For the year 1938:-		
(a) Ordinary out-relief	4,693	£46,136
(b) Unemployed out-relief	452	£ 2,658
	<u>5,145</u>	<u>£48,794</u>

For the year 1939:-

(a) Ordinary out-relief	4,244	£44,450
(b) Unemployed out-relief	454	£ 2,556
	<u>4,698</u>	<u>£47,006</u>

VITAL STATISTICS

LIVE BIRTHS	M	F	Total	Grand Total
Legitimate	843	740	1,583	
Illegitimate	23	12	35	1,618
Birth-rate per 1,000 of population				15.41
STILL-BIRTHS				
Legitimate	34	26	60	
Illegitimate	3	3	6	66
Total of live and still-births				1,684
Rate per 1,000 total births				39.19

DEATHS

Number	479	440	919	
Rate per 1,000 population				9.02

DEATHS FROM PUERPERAL CAUSES

	Deaths	Rate per 1,000 total (live & still) births
Puerperal Sepsis	1	.59
Other Puerperal Causes	3	1.78
	4	2.37

DEATH-RATE OF INFANTS UNDER ONE YEAR OF AGE

Number	35	26	61	
All infants per 1,000 live births				37.7
Legitimate infants per 1,000 legitimate live births				36.6.
Illegitimate infants per 1,000 illegitimate live births				85.7.

Deaths from cancer (all ages)	139
" " measles (-do-)	nil
" " whooping cough (all ages)	2
" " diarrhoea (under 2 years of age)	2

The following causes of death are supplied by the Registrar-General and refer to deaths which were registered during the calendar year:-

Causes of Death	M	F	Total
Typhoid and Para-typhoid Fevers	-	-	-
Measles	-	-	-
Scarlet Fever	-	-	-
Whooping Cough	2	-	2
Diphtheria	1	-	1
Influenza	2	7	9
Encephalitis Lethargica	2	-	2
Cerebro-spinal Fever	-	-	-
Tuberculosis of the Respiratory System	39	23	62
Other Tuberculous Diseases	3	4	7
Syphilis	1	-	1
General Paralysis of the Insane, Tabes Dorsalis	1	1	2
Cancer, Malignant Disease	66	73	139
Diabetes	4	10	14
Cerebral Haemorrhage, etc.	24	41	65
Heart Disease	132	118	250
Aneurysm	3	-	3
Other Circulatory Diseases	22	18	40
Bronchitis	18	7	25
Pneumonia (all forms)	34	33	67
Other Respiratory Diseases	7	6	13
Peptic Ulcer	6	4	10
Diarrhoea (under 2 years)	1	1	2
Diarrhoea (over 2 years)	1	1	2
Appendicitis	4	4	8
Cirrhosis of Liver	1	1	2
Other Diseases of Liver, etc.	-	4	4
Other Digestive Diseases	10	8	18
Acute and Chronic Nephritis	4	8	12
Puerperal Sepsis	-	1	1
Other Puerperal Causes	-	3	3
Congenital Debility, Premature Birth, Malformations, etc.	21	17	38
Senility	5	6	11
Suicide	8	4	12
Other Violence	29	11	40
Other defined diseases	27	26	53
Causes ill-defined or Unknown	1	-	1

TOTAL DEATHS

479 440 919

The following tables give the deaths of those registered during the 52 weeks ended 30th December, 1939, sub-divided as to age groups:-

MALES

Causes of Death	ALL AGES	1 to 1	2 to 2	5 to 5	15 to 15	25 to 25	35 to 35	45 to 45	55 to 55	65 to 65	75 & over
		1	2	5	15	25	35	45	55	65	75
Whooping Cough	2	1	1	-	-	-	-	-	-	-	-
Diphtheria	1	-	-	1	-	-	-	-	-	-	-
Influenza	1	-	-	-	-	-	-	1	-	-	-
Encephalitis Lethargica	2	-	-	-	-	1	-	-	-	1	-
Tuberculosis of the Respiratory System	37	-	1	-	-	8	8	4	10	4	2
Other T.B.Diseases	3	-	-	1	1	-	1	-	-	-	-
General Paralysis of the Insane	1	-	-	-	-	-	1	-	-	-	-
Cancer	63	-	-	-	-	1	-	7	13	20	16
Diabetes	4	-	-	-	-	-	-	-	-	1	2
Cerebral Haemorrhage	22	-	-	-	-	-	-	1	-	5	10
Heart Disease	135	-	-	-	-	1	2	7	13	23	43
Aneurysm	2	-	-	-	1	-	-	-	-	1	-
Other Circulatory Diseases	28	-	-	-	-	-	-	1	3	5	13
Bronchitis	18	1	-	-	-	-	-	1	2	2	6
Pneumonia	37	7	2	1	-	2	2	-	2	11	4
Other Respiratory Diseases	9	-	-	-	-	-	1	2	3	2	1
Peptic Ulcer	6	-	-	-	-	-	-	1	-	3	1
Diarrhoea (over 2 years)	1	-	-	-	1	-	-	-	-	-	-
Appendicitis	5	-	-	-	1	1	-	-	2	-	1
Cirrhosis of Liver	1	-	-	-	-	-	-	-	-	1	-
Other Digestive Diseases	9	1	-	1	-	-	-	1	2	2	2
Acute and Chronic Nephritis	4	-	-	-	-	-	3	-	-	-	1
Congenital Debility, etc.,	21	21	-	-	-	-	-	-	-	-	-
Senility	5	-	-	-	-	-	-	-	-	2	3
Suicide	8	-	-	-	-	1	2	-	1	3	1
Other Violence	29	2	1	-	5	3	3	1	4	4	3
Other Defined Diseases	25	2	-	-	1	1	2	2	3	7	5
	479	35	5	4	10	18	25	29	59	93	114
											87

FEMALES

Influenza	7	-	-	-	-	-	1	1	-	2	-	3
Tuberculosis of the Respiratory System	22	-	-	-	-	6	7	3	5	1	-	-
Other T.B.Diseases	4	1	-	1	1	1	-	-	-	-	-	-
General Paralysis of the Insane	1	-	-	-	-	-	1	-	-	-	-	-
Cancer	75	-	-	-	-	-	1	5	15	24	20	10
Diabetes	10	-	-	-	-	-	-	-	-	1	6	3
Cerebral Haemorrhage	43	-	-	-	-	-	-	1	-	10	15	17
Heart Disease	119	-	-	-	1	-	-	3	2	15	35	63
Other Circulatory Diseases	19	-	-	-	-	1	-	-	1	3	7	7
Bronchitis	6	1	-	-	-	1	-	-	-	-	-	4
Pneumonia	33	4	-	-	2	2	2	3	4	6	6	4
Other Respiratory Diseases	7	1	-	-	-	-	1	-	-	1	-	4
Peptic Ulcer	4	-	-	-	-	-	1	1	1	-	-	1
Diarrhoea (under 2 years)	1	1	-	-	-	-	-	-	-	-	-	-
Diarrhoea (over 2 years)	1	-	-	-	-	-	-	-	-	-	-	1
Appendicitis	4	-	-	-	1	1	-	-	1	-	-	1
Cirrhosis of Liver	1	-	-	-	-	-	-	-	-	1	-	-
Other Diseases of Liver	1	-	-	-	-	-	-	-	-	-	1	-
Other Digestive Diseases	8	-	-	-	1	2	-	1	-	1	3	-
Acute and Chronic Nephritis	7	-	-	-	-	-	-	1	4	-	1	1
Puerperal Sepsis	1	-	-	-	-	1	-	-	-	-	-	-
Other Puerperal Causes	3	-	-	-	-	1	1	1	-	-	-	-
Congenital Debility, etc.	17	17	-	-	-	-	-	-	-	-	-	-
Senility	6	-	-	-	-	-	-	-	-	-	1	5
Suicide	4	-	-	-	-	-	1	2	1	-	-	-
Other Violence	11	1	-	-	-	1	-	1	-	2	2	4
Other Defined Diseases	21	-	-	-	4	3	3	1	3	7	3	2
	441	26	-	1	10	20	19	24	38	73	100	130

There is a slight difference in respect of the causes of death between these last two tables and the one supplied by the Registrar General who is in possession of additional information on the matter.

INFANTILE MORTALITY

The deaths of infants under 1 year of age were as follows:-

	M	F	Total
Legitimate	33	25	58
Illegitimate	2	1	3
	<u>35</u>	<u>26</u>	<u>61</u>

The death-rate of all infants per 1,000 live births was 37.7. A detailed sub-division of the causes etc., of these infants deaths is as follows:-

MALES

Causes of Death	Under				Total				Total	
	1 week	2nd. week	3rd week	4th week	under 1 mth	1-3 mths	3-6 mths	6-9 mths	9-12 mths	under 1 year
Whooping Cough	-	-	-	-	-	-	1	-	-	1
Bronchitis	-	-	-	-	-	-	1	-	-	1
Pneumonia	1	-	-	-	1	2	1	1	2	7
Violence	-	-	-	-	-	1	-	1	-	2
Congenital Debility	-	-	-	-	-	1	-	-	-	1
Premature Birth	10	1	-	-	11	-	-	-	-	11
Injury at Birth	2	-	-	-	2	-	-	-	-	2
Atelactasis	5	-	-	-	5	-	-	-	-	5
Icterus Neonatorum	-	1	1	-	2	-	-	-	-	2
Other Causes	2	-	-	-	2	-	1	-	-	3
Totals	20	2	1	-	23	4	4	2	2	35

FEMALES

Other Respiratory Diseases	-	-	1	-	1	-	-	-	-	1
Bronchitis	-	-	-	-	-	-	1	-	-	1
Pneumonia	1	-	-	-	1	2	1	-	-	4
T.B.Meningitis	-	-	-	-	-	-	-	1	-	1
Diarrhoea	-	-	-	-	-	1	-	-	-	1
Congenital Malformation	1	-	-	-	1	-	-	1	-	2
Congenital Debility	-	-	-	-	-	2	-	-	-	2
Premature Birth	4	1	1	1	7	-	-	-	-	7
Injury at Birth	4	-	-	-	4	-	-	-	-	4
Atelactasis	1	-	-	-	1	-	-	-	-	1
Other Causes	1	-	-	-	1	-	-	1	-	2
Totals	12	1	2	1	16	3	4	3	-	26

COMPARATIVE STATISTICS

The Registrar-General has forwarded provisional figures relating to the Country as a whole, and to London, enabling the following comparisons to be made:-

	Birth-rate per 1,000 population		Death-rate per 1,000 births	
	Live	Still	From diarrhoea etc., under 2 years	Total deaths under 1 year
England and Wales	15.0	0.59	4.6	50
London	12.3	0.44	8.2	48
EDMONTON	15.4	0.62	1.23	37.7

ANNUAL DEATH RATE PER 1,000 OF POPULATION

	All Causes	Measles	Scarlet Fever	Whoop Cough	Diphtheria	Influenza
England and Wales	12.1	.01	.01	.03	.05	.21
London	11.9	.00	.00	.03	.02	.18
EDMONTON	9.02	.00	.00	.01	.00	.08

The following table gives the number of births and deaths (registered) sub-divided into the four wards of the Borough. It should be remembered that births are only of those which occurred in Edmonton and of course of Edmonton addresses; these are registered in Edmonton. Births which take place outside the Borough are not included; this fact accounts for the difference between these figures and those supplied by the Registrar-General. The deaths include those taking place outside the Borough, the information being given as quarterly by the Registrar-General.

Ward	Births		Deaths		Infant Deaths	
	Male	Female	Male	Female	Male	Female
Bury Street	247	200	158	132	15	13
Church Street	121	119	79	100	4	5
Angel Road	160	126	96	80	8	2
Silver Street	173	153	141	128	8	6
Vagrants	-	-	5	1	-	-
	701	598	479	441	35	26

GENERAL PROVISION OF HEALTH SERVICES IN THE BOROUGH

LABORATORY FACILITIES

These are as described in previous reports.
were carried out during 1939:-

The following examinations

Swabs for Diphtheria:-

Positive Negative Total

From suspected cases

31 668 699

From contacts

7 248 255

From carriers and old cases

4 5 9

42 921 963

Sputa for the presence of tubercle bacillus

Present Not found Total
2 28 30

During the year, the following material was sent to the Clinical Research Association for bacteriological examination:-

Positive Negative Total

Blood for presence of Typhoid organisms

- 2 2

Swabs for virulence of K.L.B.

- 2 2

Urine for presence of B.Coli.

1 - 1

Swabs for presence of haemolytic streptococci

2 5 7

Vaginal swabs for presence of Gonococci

1 2 3

Designated milks are sent to the Counties' Public Health Laboratories. The results of these examinations were:-

Passed Failed Total

Tuberculin Tested Milk

6 2 8

Pasteurised Milk

2 - 2

The Middlesex County Council is the Authority under the Sale of Food and Drugs Acts.

AMBULANCE FACILITIES

The Council possesses three ambulances, housed at the Fire Brigade Station, and the following figures, kindly supplied by the Superintendent, give some idea of the work carried out during the year:-

Private Cases	6,771
Accident Cases	730
Maternity Cases	173
Clinic (tonsil cases)	333
Special services	92
False alarms	3
	<u>8,102</u>

First aid was rendered on 265 occasions, whilst the resuscitating apparatus was in use 11 times. The bedside apparatus for the supply of oxygen was requested by 20 patients.

The total mileage of the vehicles was 41,935 miles.

The Council's small bus conveys the deaf and dumb and partially blind children to and from school, picks up a few other children in the morning taking them to a spot to meet the guide; also conveys children to and from London railway termini in connection with convalescent home treatment.

NURSING IN THE HOME

This has been described in previous reports.

HOSPITALS

Infectious fevers are admitted into the Enfield, Edmonton and Potters Bar Joint Isolation Hospital, situated in Enfield.

Arrangements for the treatment of ear, nose and throat disorders amongst school children are made with the Prince of Wales's Hospital, Tottenham; ring-worm is treated at, and ultra-violet light treatment given in, the North Middlesex County Hospital, Edmonton.

NURSING HOMES REGISTRATION

The one Maternity Home and one Nursing Home were discontinued during the year, and there is now only one Nursing Home registered by the Council. This is kept under supervision by the Medical Officer of Health. No new applications to be placed on the Register were received during 1939.

SANITARY INSPECTION IN THE AREA

Five District Sanitary Inspectors are engaged in the sanitary supervision of the Borough, working under the supervision of the Senior Sanitary Inspector. The Woman Sanitary Inspector looks after outworkers' premises, the sanitary condition of factories where women are employed, the investigation of notifiable infectious diseases, including tuberculosis. She also assists in the supervision of the women's public conveniences. The Senior Sanitary Inspector supervises the work of the Borough and is Inspector under the Canal Boats Acts.

At the outbreak of hostilities the Senior Sanitary Inspector was appointed Controlling Officer for Emergency Petrol Supplies and also Authorised Officer for Decontamination of Food. One Inspector was appointed Mortuary Superintendent, another as Ambulance Officer and a third as Billoting Officer.

The following tabular statement gives the number and the nature of the inspections made during the year:-

Complaints	1634
Infectious Disease	342
Tuberculosis	181
House-to-house	95
Factories with mechanical power	137
Factories without " "	60
Other premises under the Factories Act	9
Outworkers	372
Schools	7
Offensive Trades	63
Shops and stalls	551
Shops Act (Primary)	43
Shops Act (Re-inspections)	9
Smoke observations	104
Sanitary conveniences and urinals	698
Stables	43
Piggeries	15
Gipsies	11
Petroleum	86
General Inspections	1371
Re-inspections	4873
Sundry visits	1407
Cinemas and halls	24
Visits to Canal	32
A.R.P. Shelters	2001
Billots	528

INSPECTIONS OF PLACES WHERE FOOD IS PREPARED

Butchers	303
Fish shops	99
Coffee shops	33
Ice cream shops	96
Dairies and milkshops	100
Slaughterhouses	97
Bakehouses	49
Food stores (M.C.C. General Powers Act)	42

NUMBER OF NOTICES SERVED

Preliminary or Informal Notices	1221
Statutory Notices	241

DEFECTS REMEDIED

Houses repaired, cleansed, etc.	706
D.W.Cisterns repaired, covered	8
Water fittings repaired	82
Water taken off main	1
Drains examined, tested, etc.	239
Drains cleared, trapped, repaired	215
Drains re-constructed	110
Chambers inserted	63
Chambers sealed down	31
Soil and vent pipes repaired	79
W.C's repaired, cleansed, etc.	385
Flushing cisterns repaired	106
Waste pipes repaired, etc.	120
Sinks repaired or renewed	54
Roofs repaired	537
Gutters and R.W.P's repaired	403
Yards paved or repaved	180
Scullery floors repaired	53
Spaces under floors ventilated	78
Dampness remedied	268
Floors repaired	148
Coppers and stoves repaired, etc.	247
New dustbins supplied	141
Accumulation of refuse removed	30
Nuisances from animals abated	12
Gipsies removed	1
Other nuisances abated	567
Rooms cleansed after infectious disease	2
Overcrowding abated	7
Water supply restored	2

SANITARY CONVENIENCES

There are seven Public Conveniences in the Borough which are kept under constant supervision by the Public Health Department.

RATS AND MICE (DESTRUCTION) ACT, 1919

The Middlesex County Council is the Authority for this Borough under the Act, which places the responsibility upon the occupier of the premises infested, but the Rat Destruction Officer of the County Council is always willing to give advice. The Inspectors of the Public Health Department often examine the drainage of premises where it might be possible that the infestation is due to a defect in the house drainage system.

MIDDLESEX COUNTY COUNCIL (GENERAL POWERS) ACT, 1938. SECTION 71

HAWKERS, ETC.

This Act came into operation on the 1st January, 1939, the Council together with other Local Authorities considered the adoptive Sections and put the necessary resolutions and action into being regarding Sections 70 and 71, and as regards the latter Section, up to the end of the year 87 applications had been received for registration.

DISINFECTION AND DISINFESTATION

The following table gives some idea of the work carried out:-

Number of journeys to collect bedding	242
" " " " return bedding	221
Rooms disinfected after infectious disease	479
Rooms disinfected after phthisis	113
Rooms disinfected after cancer	14
Disinfestation carried out after vermin	191
Bedding, clothing, etc. disinfected after Infectious disease	
Number of articles	2,051
Bedding, clothing, etc. disinfected after phthisis	
Number of articles	455
Bedding, clothing, etc. disinfected after other cases	
Number of articles	1,372

The Council distribute a disinfectant powder and fluid to residents who apply for the same at the Town Hall yard. During the year the applicants numbered 31,607. One hour daily is allowed for such distribution with the exception of Fridays and Saturdays.

A Formalin Chamber is used for the disinfection of books, leather goods, etc. - articles that would be damaged by steam. The number of books and other articles thus disinfected was 602.

Nine Council houses and 182 other houses were found to be infested, and the total number of rooms disinfected was 389. The whole of the work is carried out by the Department, the materials used being Block Disinfestators combined with the use of Insecticides such as Pyagra, etc.

PETROLEUM (REGULATIONS) ACTS, 1928 and 1936

During the year 9 new licences and 97 renewals were granted by the Council. The following is a list of particulars of quantities, etc., affected by these licences:-

Petroleum spirit	476,726 gallons
Petroleum mixtures	6,020 gallons
Carbide of Calcium	1 ton 3 cwt. 78 lb.

MORTUARY

During the year 60 bodies were deposited in the Mortuary, 58 by order of the Coroner, and 2 for sanitary reasons.

CANAL BOATS ACTS.

During the year 32 visits were paid to the canal and 17 boats were seen, but of this number none were fitted or used as dwellings or registered under the Acts.

PLACES OF PUBLIC ENTERTAINMENT

Twentyfour inspections of cinemas and other places of entertainment were made in accordance with the Circular of the Ministry of Health of 1920. Conditions were found to be generally satisfactory.

FACTORY AND WORKSHOP ACTS

The following work has been carried out under the Factory and Workshop Act, 1901, and the Factories Act, 1937:-

1 - INSPECTIONS FOR THE PURPOSE OF PROVISIONS AS TO HEALTH

Premises	Inspections	Written Notices	Occupiers Prosecuted
Factories with mechanical power	137	12	-
Factories without mechanical power	60	3	-
Other premises under the Act (including works of building and engineering and construction but not including outworkers' premises)	9	-	-
Totals	206	15	-

2 - DEFECTS FOUND

Particulars	No: of defects			No: of defects in respect of which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	
Want of cleanliness	19	19	-	-
Overcrowding	-	-	-	-
Unreasonable temperature	-	-	-	-
Inadequate ventilation	-	-	-	-
Ineffective drainage of floors	-	-	-	-
Sanitary (Insufficient)	-	-	-	-
Conveniences (Unsuitable or defective)	20	20	-	-
(Not separate for sexes)	-	-	-	-
Other offences	7	7	-	-
(not including offences relating to Home Work or offences under Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order 1921, and re-enacted in the Third Schedule to the Factories Act, 1937)				
Total	46	46	-	-

3 - OUTWORK IN UNWHOLESOME PREMISES

Nature or Work	Instances	Notices Served	Prosecutions
Wearing Apparel -			
Making, etc.	-	-	-
Cleaning and Wasking	-	-	-

FACTORIES AND WORKSHOPS, ETC.

DEFECTS REMEDIED

W.C.Walls cleansed	19
W.C.Cisterns repaired	10
Choked W.C.'s unstopped	4
W.C.Seats repaired or renewed	5
W.C.Flush pipes repaired	1
W.C.Doors repaired	1
Drains cleared	2
Roofs repaired	2
Workroom cleansed	1
Accumulation of refuse removed	1

SCHOOLS

The exclusion of children suffering from infectious diseases and their contacts is dealt with in accordance with the Memorandum issued jointly by the Ministry of Health and the Board of Education. No schools were closed during the year on account of infectious diseases.

HOUSING - HOUSING ACT, 1936

OVERCROWDING

During the year certificates for permitted numbers were issued in respect of 322 dwellings.

CLEARANCE AREAS

A scheme was drawn up in respect of Bridport Road, but the Inquiry was not held owing to the outbreak of war.

INDIVIDUAL UNFIT HOUSES

During the year Demolition Orders have been made in respect of six houses, and one being demolished. The Council re-housed the persons concerned.

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

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	1117
(b) Number of inspections made for the purpose	5509
(2) (a) Number of dwelling-houses (including under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	31
(b) Number of inspections made for the purpose	38
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	8
(4) Number of dwelling-houses (exclusive of those referred to above under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	760

2. 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	613
---	-----

3. 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	141
(2) Number of dwelling-houses which were rendered fit after service of formal notices:-	
(a) By owners	167
(b) By Local Authority in default of owners	10

B - Proceedings under Public Health Acts:-

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	33
(2) Number of dwelling-houses in which defects were remedied after service of formal notices:-	
(a) By owners	34
(b) By Local Authority in default of owners	1

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

- (1) Number of dwelling-houses in respect of which demolition orders were made 6
- (2) Number of dwelling-houses demolished in pursuance of demolition orders 1

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 3
- (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenements or rooms having been rendered fit -

INSPECTION AND SUPERVISION OF FOOD

MILK SUPPLY

With respect to the Milk (Special Designations) Order, samples of designated milks are sent to the Counties' Public Health Laboratories for bacteriological examinations; the results are tabulated previously under "Laboratory Facilities". Various licences were granted as under:-

	Primary	Supplementary
Pasteurised	13	6
Tuberculin Tested	12	5
Accredited	-	1
	<u>25</u>	<u>12</u>

Two of the above retailers are licensed to bottle Tuberculin Tested milk, and one firm is licensed to pasteurise and bottle milk on the premises; one firm is licensed to bottle pasteurised milk on the premises.

Supplementary licences are granted to milk retailers who live outside the Borough, but who sell milk in the Borough; the primary licence is granted them by the Authority of the area in which they reside.

MEAT AND OTHER FOODS

The following carcasses were examined during or shortly after slaughter:-

Oxen 18 Sheep and lambs 180 Pigs 101

UN SOUND FOOD

The following is a list of the food surrendered for examination and retained as unfit for human consumption:-

1 box of kippers	17 boxes of oranges
7 baskets of cobnuts	1497 jars of plum jam
7 tins of corned beef	812 jars of raspberry jam
6 stone of dog fish	33 bags of popcorns
6 cartons of yeast (1 $\frac{1}{2}$ cwt)	35 tins of tongue
1 box of skate wings	32 crates of tomatoes
6 tins of prawns	22 rabbits

Proceedings were taken for exposing for sale rabbits unfit for human consumption - the dealer being fined 20/- and 2 guineas costs. A prosecution for "Depositing for the purpose of Sale" twelve barrels of grapes was dismissed by the Magistrates.

Once again I record the willing assistance rendered by Mr. J. E. Hill, J.P., to the Public Health Department, when orders of condemnation and destruction of foodstuffs have been sought.

FOOD AND DRUGS ACT, 1938

This Act came into operation on the 1st October, 1939. The Middlesex County Council informed us that they proposed to appeal to the Ministry of Health under Section 64 that they shall continue to be the Food & Drugs Authority for the County of Middlesex. It was decided to raise no objection to this Appeal.

SHOPS ACTS

The Shops Acts Inspector submits a monthly report to the Public Health Committee, and the following is a short summary, from January to September, 1939:-

Visits to Shops, Licensed Street Traders etc.	2,194
Contraventions	19

Proceedings were taken against 11 traders and fines were inflicted as follows:- 2 of 42/- one of 40/- 5 of 20/- one of 15/- one of 10/- & one of 5/-

Following the outbreak of war the Inspector and his Assistant were allocated to Food Control duties.

CHEMICAL AND BACTERIOLOGICAL EXAMINATION OF FOOD

The only examinations carried out by the Council are those for designated milks; these are sent to the Counties' Public Health Laboratories. The matter was discussed previously.

PREVALENCE OF INFECTIOUS DISEASE

MEASLES AND WHOOPING COUGH

These diseases were made compulsorily notifiable by the Measles & Whooping Regulations 1939, which came into operation in October of that year. The Regulations were advertised throughout the Borough and a copy sent to each Registered medical practitioner practising within the Borough.

The diseases still prevail amongst young children.

DIPHTHERIA

The incidence of Diphtheria was greatly reduced during the year, and only one death occurred.

SCARLET FEVER

This disease continued to occur throughout the year in a mild form, but here again the incidence was lower than last year. There were no deaths.

SMALLPOX

No cases of smallpox were notified during the year.

ENTERIC FEVER

Only one case was notified during the year.

DYSENTERY

Three cases were notified during the year, but no deaths occurred.

IMMUNISATION AGAINST DIPHTHERIA

At the beginning of the year authority was given for the distribution of leaflets to parents drawing attention to the fact that the Medical Officer of Health is permitted to immunise children against diphtheria. There was a very good response, some 600 children were immunised and 12 Schick Tests were performed. Unfortunately the outbreak of war caused a temporary suspension of the scheme. The Clinic is held on Saturday mornings at the Town Hall, and 3 injections of T.A.F. are given at weekly intervals. The fall in the incidence of diphtheria noted above, was no doubt partly brought about by the success of the immunisation scheme.

PUERPERAL PYREXIA AND OPHTHALMIA NEONATORUM

These are referred to later on under the heading of Maternity and Child Welfare.

FOOD POISONING

No cases were reported during the year.

PNEUMONIA

The number of cases of primary and influenzal pneumonia notified remains about the same

DIARRHOEA AND ENTERITIS UNDER 2 YEARS OF AGE

The death-rate per 1,000 live births for London as a whole was 8.2 whilst that for Edmonton was 1.23 as compared with 13.1 and 8.5 respectively last year.

The following table gives the age incidence etc., of those suffering from notifiable diseases, excluding tuberculosis, which is dealt with separately.

It must be noted that the figures in the second column as being removed to hospital includes those already under treatment at a hospital - for instance the North Middlesex County Hospital.

This remark applies more particularly to the infections associated with parturition and include puerperal pyrexia and ophthalmia neonatorum.

Disease	No:			-															
	Total remvd			to to															
	No:of Cases	Hosp:	Deaths	1	2	3	4	5	10	15	20	35	45	65	& over				
Scarlet Fever	182	174	-	1	5	12	11	17	88	17	13	14	2	2	-				
Diphtheria	49	47	1	-	-	5	3	4	24	10	2	3	-	-	-				
Enteric Fever	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-				
Puerperal Pyrexia	102	98	4	-	-	-	-	-	-	-	4	85	13	-	-				
Pneumonia	66	23	67	-	5	2	2	2	6	6	5	10	7	17	4				
Erysipelas	36	13	-	-	-	-	-	-	1	1	2	9	8	11	4				
Ophthalmia Neonatorum	19	19	-	19	-	-	-	-	-	-	-	-	-	-	-				
Dysentery	3	3	-	-	1	1	-	-	-	-	-	1	-	-	-				
Whooping Cough	24	14	2	7	4	4	1	3	5	-	-	-	-	-	-				
Measles	2	1	-	-	-	1	-	-	1	-	-	-	-	-	-				
Cerebrospinal Fever	3	3	-	1	-	1	-	-	1	-	-	-	-	-	-				

The following tables indicates the wards from which the various cases were notified:-

Disease	B ury	Church	Angel	Silver	N.Mddx. C.Hosp:	Other Instns:	Total
	Street Ward	Street Ward	Road Ward	Street Ward			
Scarlet Fever	43	27	42	63	7	-	182
Diphtheria	8	8	12	20	1	-	49
Enteric Fever	-	-	-	-	1	-	1
Puerperal Pyrexia	9	3	10	16	64	-	102
Pneumonia	23	13	21	9	-	-	66
Erysipelas	16	4	2	12	2	-	36
Ophthalmia Neonatorum	3	-	-	2	14	-	19
Dysentery	-	-	1	-	2	-	3
Whooping Cough	10	3	4	7	-	-	24
Measles	1	-	-	1	-	-	2
Cerebrospinal Fever	1	1	1	-	-	-	3

CANCER

The incidence of Cancer relative to the various organs of the body is given as under:-

	Males	Females
Respiratory	10	5
Genital Organs (female)	-	3
Genito-urinary (male)	12	-
Breast	1	14
Digestive organs and peritoneum	31	34
Uterus	-	10
Buccal cavity and pharynx	3	2
Skin	-	1
Other organs	6	6
	<u>63</u>	<u>75</u>

PREVENTION OF BLINDNESS

Cases of ophthalmia neonatorum are promptly visited and, if thought necessary, are removed to St.Margaret's Hospital for treatment. No cases of blindness have arisen during the year due to this cause.

As provided by Section 176 (1) of the Public Health Act, 1936, arrangements have now been entered into with the Middlesex County Council for the treatment at the school clinics of adolescents who are ascertained at schools to be suffering from defective vision.

ORTHOPAEDIC SCHEME

I am happy to report a further development in the Public Health Service. This was the inauguration of a scheme for orthopaedic treatment for children after leaving school in cases where they are found whilst at school to be needing such treatment. The scheme to include supervision, massage, exercise, operative treatment in hospital and the provision of surgical appliances where such provision forms part of the hospital treatment.

The Ministry of Health stated that the scheme would be covered by Section 181 of the Public Health Act, 1936, furthermore, the Middlesex County Council stated they had no objection to the scheme.

MUNICIPAL FOOT CLINIC

Another step further was taken in the year by the decision to establish a Municipal Foot Clinic in the Borough at the Weir Hall Maternity & Child Welfare Clinic. The premises were adapted for the purpose but unfortunately before the clinic could be put into operation the war broke out.

TUBERCULOSIS

The following table gives details as to age and sex of new cases of tuberculosis, also deaths from the disease; this latter figure including the deaths of non-notified cases:-

Age periods	New Cases				Deaths			
	Respiratory		Non-respiratory		Respiratory		Non-respiratory	
	Male	Female	Male	Female	Male	Female	Male	Female
Under 1 year	-	-	-	1	-	-	-	1
1 - 5 years	1	-	2	3	1	-	1	1
5 - 15 "	-	1	4	2	-	-	1	1
15 - 25 "	9	21	3	3	8	6	-	1
25 - 35 "	16	9	2	-	8	7	1	-
35 - 45 "	9	8	1	1	4	3	-	-
45 - 55 "	7	1	1	1	10	5	-	-
55 - 65 "	4	-	-	-	4	1	-	-
65 years upwards	1	1	-	-	2	-	-	-
Totals	47	41	13	11	37	22	3	4

In addition, 25 cases of pulmonary tuberculosis and 3 cases of non-pulmonary tuberculosis previously notified in other areas, moved into Edmonton.

The total number of names thus added to the Register during the year, excluding of course, non-notified deaths, was:-

	Males	Females
New cases - Respiratory	47	41
Non-respiratory	13	11
Transferred cases - Respiratory	8	17
Non-respiratory	-	3
	<u>68</u>	<u>72</u>

The cases dying of tuberculosis and not previously notified were:-

	Males	Females
Respiratory	2	-
Non-respiratory	2	1

There were thus 5 non-notified deaths out of a total of 69 persons registered as dying of tuberculosis (Registrar's figures). Regarding the non-notification of the above cases, there was no suggestion of wilful neglect or of refusal to notify.

The non-respiratory forms of tuberculosis notified were:-

	Males	Females
Spine	1	1
Other bones and joints	2	2
Meningeal	1	3
Glands	4	2
Abdomen	-	2
Kidney	3	1
Testis	2	-

The Public Health (Prevention of Tuberculosis) Regulations, 1925, relate to tuberculous employees in the milk trade; whilst Section 172 of the Public Health Act, 1936, gives power to the Local Authority to remove to hospital certain cases of tuberculosis which are dangerous to other people.

No occasion during the year had occurred in which it has been necessary to invoke these powers.

PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1930

The number of cases of tuberculosis on the Register at the end of 1939 was:-

	Males	Females	Total
Pulmonary forms	273	225	498
Non-pulmonary forms	84	76	160
	<u>357</u>	<u>301</u>	<u>658</u>

The corresponding figures at the end of 1938 were:-

	Males	Females	Total
Pulmonary forms	285	225	510
Non-pulmonary forms	78	72	150
	<u>363</u>	<u>297</u>	<u>660</u>

Corresponding figures for previous years were:-

	Males	Females	Total
1937	336	260	596
1936	315	252	567
1935	330	265	595
1934	339	281	620
1933	320	281	601
1932	363	284	647
1931	382	311	693
1930	381	311	692
1929	421	352	773

COUNCIL'S EMPLOYEES

During 1939 the Medical Officer of Health paid a total number of 100 visits to those employees who had been on the sick list longer than a fortnight and, when necessary, at fortnightly intervals. Of these 12 were "not at home" and one had already resumed duty.

Also, during the year, 35 persons were examined prior to their appointment to permanent posts.

MATERNITY AND CHILD WELFARE COMMITTEE.

Chairman: Councillor C. G. LACEY.

G.T.W.Tott., J.P.(Mayor); Mrs.E.M.Hearn (Deputy Mayor); Aldermen Mrs.M.M.Barrass;
Mrs.E.A.Young.

Councillors - L.E.Berridge; J.A.Beattie; Mrs.E.M.Moss; A.W.Pearce; J.A.Ward.

STAFF.

D. Regan, B.A., B.Sc., M.B., Ch.B., B.A.O., D.P.H.(L'pool).

I.McIntyre, B.A., M.B., B.Ch., B.A.O., D.P.H., Deputy Medical Officer of Health
and Deputy School Medical Officer.

Mrs. G.F.Fleetwood-Outram, M.B., Ch.B.(Glas), Medical Officer, Maternity and
Child Welfare. Retired April, 1939.

H. R. Hay, M.B., Ch.B.(Edin), D.P.H., Assistant Medical Officer.

M. F. Coveney, B.Sc., N.U.I., M.B., Ch.B.(Sheff), D.P.H.(Eng), Assistant
Medical Officer of Health. Commenced June, 1939.

H. J. Seddon, F.R.C.S (Eng), Orthopaedic Surgeon.

R. Leslie Dodds, F.R.C.S., Consulting Accoucheur.

E. Underhill, L.D.S., R.C.S., Dentist.

HEALTH VISITOR SCHOOL NURSES (Combined Service).

abde Miss A. Binteliffe - Lady Superintendent, Health Visitor School Nurses.

de	Miss A. Naylor	bed	Miss J. Paterson.
d	Mrs. C. Boothby	bd	Miss M. Druce.
bed	Miss M. R. Hazelton	bed	Miss R. Bullock.
acd	Miss J. Anderson	bed	Miss M. E. Bishop.
bed	Miss V. Garrett.	bed	Miss B. F. Lister (Commenced June, 1939).
c Miss A. Fyhy (School Work only).			
Mrs. C. Tonkin (School Work only).			

MASSUSE.

Miss M. F. Cozens-Walker, Chartered Masseuse, Orthopaedic Clinic (Part-time).

MUNICIPAL MIDWIVES.

cdf Mrs. R. K. M. Wingrove - Non-Medical Supervisor of Midwives (Commenced June,
1939).

cd	Mrs. D.S.C. Gezzard	cd	Miss A.G.Walker (Commenced June, 1939)
d	Mrs. E.M.Sims (Retired June 1939)	cd	Miss A. L. Gow (Commenced Feb, 1939).
d	Mrs. A.J.Griffiths	cd	Miss K.M.James (Commenced March, 1939)
cd	Miss D.L.N.Noakes	cd	Miss D.M.Lewis (Commenced June, 1939)
cd	Mrs. A.M.Burton (temporary)	cd	Miss V. Uman (temporary).

a Maternity and Child Welfare Certificate.

b New Health Visitors' Certificate.

c State Registered Nurse.

d State Certified Midwife.

e Sanitary Inspector's Certificate.

f Teacher's Certificate of Midwifery.

CLERICAL

Miss R. Saunders	Senior Clerk.
Miss N. A. Eyres	1st Assistant.
Miss C. Churchley	2nd Assistant.
Miss E. Slater	3rd Assistant.
Miss I. Wilkins	4th Assistant.

DAY NURSERY (on 31.12.39).

cd Miss W. J. Vigar - Matron.
g Miss E. A. Weller - Staff Nurse.
g Miss J. N. Coryn - Assistant Nurse.
g Miss M. E. Noel - Assistant Nurse.

Probationers - Miss B. Howell, Miss N. Bright.

c State Registered Nurse.
d State Registered Midwife.
g Certificate of Day Nursery Training.

The following information gives details of the Maternity and Child Welfare Clinics at the end of 1939:-

- (1) Ante-Natal Clinic at Brookfield House, Fore Street (adjoining the Town Hall)
Five sessions weekly.
- (2) Child Welfare Centre:-
 - (a) At Brookfield House. Four sessions weekly.
 - (b) St. Stephen's Church Hall, Bush Hill Park. One session weekly.

St. Alphege Church Hall, St. John's Church Hall and Weir Hall Clinics closed at the outbreak of the War.
- (3) Post-Natal Clinic at Brookfield House. One session weekly.
- (4) Dental Clinic at Pymmes Park School Clinic, Two sessions weekly.
- (5) Orthopaedic Clinic at Methodist Central Hall, Fore Street. Two sessions weekly.
- (6) Obstetric Surgeon attends once a fortnight at Brookfield House.

FOREWORD - 1939.

The year 1939 dawned with every prospect of many of the cherished dreams of the Maternity and Child Welfare Committee becoming materialised. The shortage of suitable buildings for this Service had long been a very real problem, and schemes were being put into operation for the building of the Forest Road Clinic, the conversion or re-building of Ridge House for Clinic purposes, and the all important question of a New Day Nursery. But for the outbreak of the War these plans would have been well advanced by the end of 1939, and filled a very real need in the district. Moreover, the entire Service was in a healthy condition, showing progress and expansion in every direction. The Staff of the Health Visiting Service was extended by the appointment of an additional Health Visitor, and changes were made in the Medical Staff.

The Midwifery Service has made excellent advancement and early in the year the Staff was further augmented, and there are now 9 midwives employed by the Council, namely 7 on the permanent staff and 2 in a temporary capacity. Furthermore, the Council appointed a Non-Medical Supervisor of Midwives and Mrs. Wingrove commenced her duties on June 5th, 1939, having been appointed to this position.

At the end of June the midwives took over the work of the Ante-Natal Clinics hitherto carried out by the Health Visiting Staff, and the midwives are now in close contact with their cases during the whole period of pregnancy.

The scheme of Ante-Natal co-operation with the North Middlesex County Hospital continued to be of a satisfactory nature, and the women attended the Council's Clinics for supervision prior to their admission to hospital for confinements. In spite of the War period the attendances at the Ante-Natal Clinics increased from 3,601 in 1938 to 5,271 in 1939.

With the outbreak of the War a certain amount of dislocation took place in the Clinic services. The Ante-Natal Clinic sessions remained open, but the work was made very difficult in the early weeks, chiefly on account of the decision of most of the Maternity Hospitals to restrict very severely the number of women admitted to their Wards. This meant that the women were faced with many new problems and required special help and advice.

After a short period of about 2 weeks, the Infant Welfare Centres and other essential services re-opened and resumed their normal functions. The Weir Hall Clinic and St. John's Church Hall were taken over by the Civil Defence Authorities, and the St. Alphago Church Hall had to be closed for a short period, and these sessions were concentrated at the Brookfield House Centre. The St. Stephen's Church Hall Centre was temporarily closed as well, but had re-opened before the end of 1939, and it is hoped to re-open St. Alphago Church Hall early on 1940.

Four of the Nursing Staff were transferred to areas where children had been evacuated, and were responsible for the well-being not only of the school children, but of expectant mothers and children under 5 years of age. Other members of the Nursing Staff assisted in First Aid duties at local Posts for a time.

The Day Nursery was evacuated on September 1st to the Colchester area through the Government's Evacuation Scheme- some of the children were billeted at Colchester, others at Great Horkesley and a third party at Pebmarsh; the Staff being distributed in the three areas. The system of billeting nursery parties was found to be unsatisfactory, as it created many problems which were unsolvable. At the end of the year premises were requisitioned by the Government and arrangements have been made for the children to be transferred to "Foxes", Ramsden Heath, Essex on January 6th, and they should derive much benefit from the country surroundings. The house being of a modern type, is in every way suitable for a Nursery, and further

children will be sent as and when vacancies occur.

Under the Government's Evacuation Scheme expectant mothers were also given the opportunity of leaving the Edmonton area, and a large number of women availed themselves of this arrangement. Mothers from the eighth month of pregnancy were sent in the care of the Council's Municipal Midwives, and two of the midwives remained in the areas, namely Ongar and Bedford until November, when they returned to their normal duties. The Evacuation Scheme continues in operation but mothers can now be sent away at the eighth month of pregnancy only.

At the request of the Ministry of Health arrangements are being made for the Day Nursery premises in Fore Street to be equipped as a Refuge for young children who become separated from their parents or guardians after air raids, and the Health Visiting Staff are to assist with this work, under the direction of the Lady Superintendent.

The under-mentioned information will give some small indication only of the work carried out by the Department during the year 1938:-

BIRTHS.

The total number of births notified during 1938 was as follows:-

Live births notified by midwives	2,246
" " " " doctors and parents.	213
Stillbirths notified by midwives	121
" " " " doctors	9
	2,589

These figures include births which have taken place in the North Middlesex County Hospital, both of Edmonton and Non-Edmonton residents; excluding these latter the notified births of Edmonton residents are:-

Live births notified by midwives	1,098
" " " " doctors and parents	211
Stillbirths notified by midwives	41
" " " " doctors	9
	1,359

Number of live Edmonton babies born in outlying Institutions - 288

The following table includes births of Edmonton residents and registered in other districts:-

	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Live Births	853	734	1,587
Stillbirths	29	29	58
	882	763	1,645

VISITS PAID BY THE HEALTH VISITORS.

The following table gives details as to the visits paid by the Health Visitors:-

To expectant Mothers.		
First visits.	561	
Total visits		716
To children under 1 year of age		
First visits	1,630	
Total visits		8,415
To children between 1 & 5 years		9,376
Infant Protection visits to children 5 - 9 years.		<u>80</u>
		<u>18,587</u>

ANTE-NATAL CLINIC.

This Clinic was held five times weekly, and the following are the figures for the year:-

Total number of sessions in the year	215
Number of prospective mothers	1,241 (X)
Total number of attendances	5,271
Number of consultations	4,927
Average number of attendances:-	
(1) Per session	24.51
(2) For consultations	22.91

(X) Included in this total are 357 cases referred from the North Middlesex County Hospital under the scheme of co-operation with that hospital.

POST-NATAL CLINIC.

This Clinic is held once weekly and the following are the figures for the year:-

Number of Sessions	48
Actual number of mothers who attended	372
Number of consultations	587
Average attendance per session	13.25
Total attendances at Clinic	636

SPECIALISTS' CLINIC.

The Consulting Specialist made 26 visits during the year and saw 165 cases, making an average of 6.34 per session.

CHILD WELFARE CLINICS

The figures relating to attendances are:-

	<u>Brookfield House.</u>	<u>St. Stephens.</u>	<u>St. Alphege's.</u>	<u>St. Johns.</u>	<u>Weir Hall.</u>
Number of sessions	183	35	68	34	69
New Cases:-					
(a) Under 1 year	604	117	186	89	173
(b) 1 - 5 years	196	37	68	27	122
Attendances:-					
(a) Under 1 year	9,226	1,605	3,431	1,432	3,747
(b) 1 - 5 years	<u>9,300</u>	<u>704</u>	<u>3,078</u>	<u>1,301</u>	<u>3,207</u>
Total attendances	<u>18,526</u>	<u>2,309</u>	<u>6,509</u>	<u>2,733</u>	<u>6,954</u>
Doctor's consultations	4,067	555	1,347	651	1,318
Average attendances	101.23	65.97	95.72	80.38	100.78

ORTHOPAEDIC CLINIC.

The Clinic is held twice weekly and the following are the figures for the year -

Number of sessions	88
New cases referred during 1939	123
Attendances:-	
Surgeon's days.	277
Treatment days	311
Total attendances	1,088

In-patient Treatment.

One child was admitted to Stanmore during 1939, and was there for a period of six weeks.

Three children who were sent to Stanmore during 1938 were still away in part of 1939.

One child was admitted to St. Michaels Hospital, Clacton and was still there at the beginning of 1940.

DENTAL CLINIC.

Details of the work carried out are:-

	<u>Mothers.</u>	<u>Children.</u>
Number of attendances.	806	340
Total number treated	774	327
Fillings	108	6
Dressings	24	487
Scalings	40	2

DENTAL CLINIC Contd.

	<u>Mothers.</u>	<u>Children.</u>
Extractions (No. of teeth).		
(a) Under Gas.	1,231	430
(b) Local Anaesthetic	23	1
Number of Gas Cases	407	190

Dentures.

Number supplied - 49 of whom 15 were assisted by Committee.

MUNICIPAL MILK SUPPLY.

Number of applications.	1,700.
Number of renewals	2,043.
Number of recipients.	3,454.
Number of pints granted free	154,043
Actual number of people who applied for milk	896
Number of expectant mothers who applied for milk	291

DETAILS REGARDING FREE SUPPLIES OF DRIED FOODS, COD LIVER OIL, ETC.

Trufood	1,859 tins.
Lactogen	14 packets.
Cow and Gate	457 packets.
Ostermilk	208 tins.
Bemax	13 Cartons.
Cod Liver Oil and Malt	3,221 Cartons.
Pure Cod Liver Oil	477 bottles.
Numol	859 Cartons.
Halycalcyne	68 bottles.
Ferrofax	73 bottles.
Farex	58 packets.
Grimsby Emulsion	427 bottles.
Glucose	603 packets.

CONVALESCENT CASES.

Number of mothers sent.	1
Number of mothers who took babies with them	6
Children	
Number sent away through I.C.A.A.	8

TONSILS AND ADENOIDS.

The numbers treated during the year were - 13.

HOME HELPS.

Number of cases where Home Helps were sent - 87.

INFECTIOUS ILLNESSES.

Ophthalmia Neonatorum Nineteen cases were notified during the year and of this number 16 cases were in North Middlesex County Hospital, 3 of which were Edmonton cases.

Puerperal Pyrexia. 102 cases were notified during the year and of this number 82 were notified from North Middlesex County Hospital of which 23 were Edmonton cases. Out of the 20 remaining Edmonton mothers, 9 were sent to Queen Charlotte's Hospital, one to the Enfield and Edmonton Joint Isolation Hospital, and all of them made a complete recovery.

MIDWIFERY AND MATERNITY SERVICES.

The number of claims made by doctors for medical aid during the year 1939 was - 232.

MUNICIPAL MIDWIFERY SERVICE.

The following gives information as to the actual bookings for 1939:-

Number of women who booked during 1939.....	735
Less bookings cancelled for various reasons, e.g. admitted to hospital, left district etc.....	82
	<u>703</u>

Of this number 134 were granted the services of a midwife free of charge, the women having made application for assistance from the Council.

A total of 546 confinements were carried out by the Municipal Midwives, namely 509 as midwives and 37 as maternity nurses.

ANTE-NATAL SCHEME OF CO-OPERATION BETWEEN THE COUNCIL AND THE MIDDLESEX COUNTY COUNCIL.

Under an arrangement with the Middlesex County Council the Health Visitors visited 235 homes during the year where women had applied to the North Middlesex County Hospital for admission and the Authorities desired to have a report on the home circumstances.

357 women were referred to the Council's Ante-Natal Clinics for attendance for routine supervision purposes prior to their confinements.

CHILDREN UNDER 5 YEARS OF AGE DISCHARGED FROM THE NORTH MIDDLESEX COUNTY HOSPITAL.

46 visits were paid to children under 5 years of age who had been discharged from the North Middlesex County Hospital, and it was necessary for them to remain under supervision.

DAY NURSERY.

The following figures give details of the attendances at the Day Nursery for the year until its evacuation on September 1st, 1939.

Whole day	4,841.
Half-day(Saturdays)	382
Resident children admitted during the year.	16

INFANT LIFE PROTECTION.

Each of the Health Visitors employed by the Council is an Officer for Infant Life Protection, and great care is taken by them in supervising this part of the work. A considerable amount of time and trouble is taken in order to be satisfied in all cases.

The number of persons on the register at the end of 1939 was 37, and the number of children 39.

STERILISED MATERNITY OUTFITS.

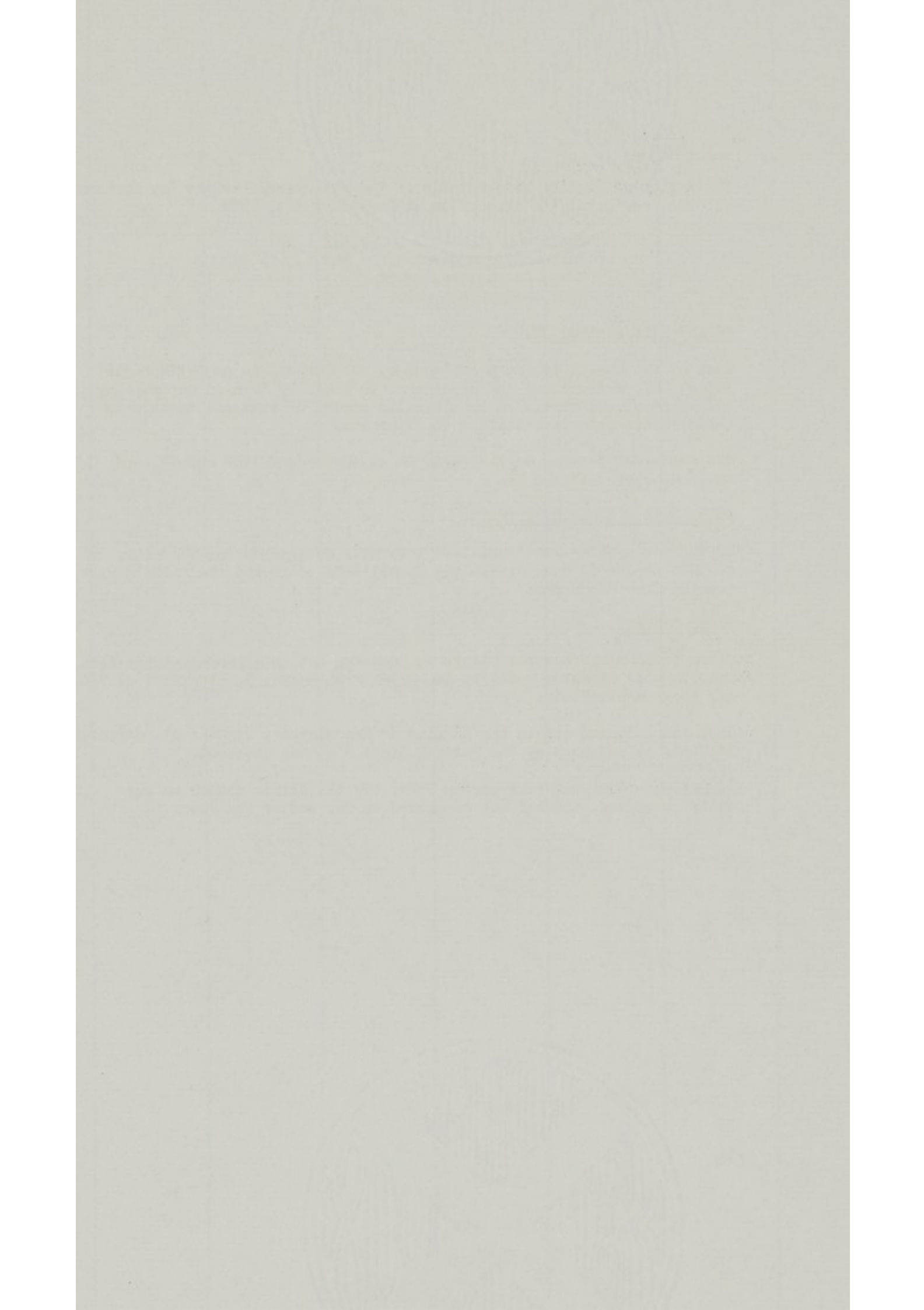
80 mothers applied for Sterilised Maternity Outfits during the year, and of this number 61 came within the Committee's scale and the outfits were granted free of charge.

BIRTH CONTROL.

There is no Birth Control Clinic in Edmonton but an arrangement has been made to send Edmonton women to the Royal Free Hospital, at a cost of 7/6 for two consultations.

Only women coming within the meaning of the Ministry of Health's circular 1408 may be referred by the Medical Officer to the Hospital.

14 patients were referred during 1939, but the Clinic closed on the outbreak of War, and had not re-opened by the end of the year.



BOROUGH OF EDMONTON

E D U C A T I O N C O M M I T T E E

1 9 3 9

Chairman:
Vice-Chairman:

Alderman T. H. Harington, J.P.
Councillor Mrs. F. Long.

His Worship the Mayor: Cr. G. T. W. Tott, J.P.

ALDERMEN

Mrs. M. M. Barrass.
Mrs. E. A. Young.
W. F. Middleton.
W. Preye.
J. Reid.
A. J. Hollywood.

COUNCILLORS

Mrs. E. M. Hearn.
Mrs. E. M. Moss.
Mrs. H. Nicholson.
G. E. Albon.
W. Bales.
W. A. Edmunds.
T. H. Joyce.
C. E. Lacey.

Whole-Time Medical Staff.

D. REGAN, B.A., B.Sc., M.B., Ch.B., B.A.O., D.P.H. (L'pool), School Medical Officer, Medical Officer of Health and Supervisor of Maternity Services.
I. G. McINTYRE, B.A., M.B., B.Ch., B.A.O., D.P.H. Deputy School Medical Officer and Deputy Medical Officer of Health.
Mrs. M. E. DALBY, M.B., B.S., (Lond.), D.P.H., Assistant School Medical Officer.
H. R. HAY, M.B., Ch.B., D.P.H., Assistant School Medical Officer and Assistant Medical Officer of Health (Commenced 1.1.39.)
M. F. COVENEY, M.B., Ch.B., B.Sc., D.P.H., Assistant School Medical Officer and Assistant Medical Officer of Health. (Commenced 1.6.39.).

Whole-Time Dentists.

J. F. ARDOUIN, L.D.S., R.C.S., Senior Dentist.
E. UNDERHILL, L.D.S., R.C.S., Assistant Dentist.
F. H. S. WEISS, L.D.S., R.C.S., Assistant Dentist.

Consultants.

H. J. SEDDON, F.R.C.S. (Eng.), Orthopaedic Surgeon.
Miss L. M. SMITH-CLARK, M.B., Ch.B., Ophthalmic Surgeon.
J. BROWNING ALEXANDER, M.R.C.P., Rheumatic Specialist.
W. IBBOTSON, F.R.C.S., Aural Specialist.

Part-Time Staff.

E. H. S. BEBB, M.R.C.S., L.R.C.P., Anaesthetist.
Miss M. F. COZENS-WALKER, Chartered Masseuse.
Miss B. N. OLDREY, M.S.S.T., Speech Therapist.

School Nurses and Health Visitors.

Miss A. BINTCLIFFE, Lady Superintendent.
Miss A. NAYLOR.

School Nurses and Health Visitors (Cont.).

Mrs. C. BOOTHBY.
Mrs. C. TONKIN.
Miss H. R. HAZELTON.
Miss A. FAHY.
Miss J. ANDERSON.
Miss V. GARRETT.
Miss J. PATERSON.
Miss M. DRUCE.
Miss R. BULLOCK.
Miss M. E. BISHOP.
Miss B. LISTER (Commenced 1.6.39).

Dental Attendants.

Miss O. BROOKS.
Miss C. E. STANBRIDGE.
Miss A. B. CHAPLIN. (Resigned 30th June, 1939).

Clerical Staff.

B. R. ALLEN, School Medical Clerk.
Miss C. D. R. LOGSDON, Clerk.
Miss B. E. T. CROSS, Clerk.
H. A. CARLESS, Clerk.
S. E. WOODROFFE, Clerk.

To the Chairman and Members of
the Education Committee.

Ladies and Gentlemen,

I beg to submit my fifth Annual Report of the work of the School Medical Services during the year 1939. In accordance with special instructions issued by the Board of Education in form 6.M. it has been found advisable to contract as far as possible the extent of the text and tables as a war economy and to concentrate on changes caused by the war in the School Medical Staff and in the special services.

In the year 1939 a big step forward was taken in the School Medical Services as there were a sufficient number of Assistant Medical Officers to carry out the necessary number of routine medical and special inspections. It was always possible to have a doctor present at each Minor Ailments session. A very necessary factor in Edmonton. On the outbreak of war in September, 1939 a more or less complete disorganization of the School Medical Service occurred owing to the immediate evacuation of a large proportion of the school population and the closure of the schools but in spite of such difficulties the services were maintained.

One Assistant Medical Officer and four Health Visitors were sent to care for school children in the Reception Areas and to carry out routine medical inspections and other services as were required of them.

With the gradual return of many of the school children to Edmonton the services became augmented and can be said that no school child in Edmonton, to my knowledge, suffered any detriment because of lack of service. Because of evacuation parents and others now realize and appreciate the very high standard of service that is maintained in the School Medical Department. It is to be hoped that no matter what difficulties present themselves, the same high standard of Medical Service will be maintained in all Departments.

I should also like to include in this report my very deep appreciation of the Head Teachers and Teachers for their willing help in all our schemes and I am certain that, without their aid, it would not be possible to keep up the measure of success which has been attained.

I should also like to record my most grateful thanks to the Chairman and Members of the Education Committee for the very real interests they displayed in the School Medical Services and their unflinching sympathy with my schemes.

I wish also to acknowledge the loyal co-operation of my entire staff and the willing sacrifice they displayed on the outbreak of war.

I have the honour to remain,

Your obedient Servant,

D. Regan.

School Medical Officer.

1. STAFF.

Dr. Hilda R. Hay commenced duties as Assistant School Medical Officer on January 1st and Dr. M. F. Coveney on the 1st June, 1939. Mr. F. H. Weiss, Assistant Dentist was called to the colours on the out-break of war.

Miss Lister, School Nurse/Health Visitor commenced duties on the 1st June, 1939.

2. CO-ORDINATION.

The amount of co-ordination between the School Medical, Public Health and Maternity and Child Welfare Departments showed a further improvement in 1939.

A gratifying increase in the co-ordination between the local practitioners and the School Medical Service was noted, notably in the case of the special services.

Very close co-operation continues to exist between the Education Office and the teaching staff and the School Medical Services which leads to smooth working and more satisfactory results.

3. SCHOOL HYGIENE.

Arrangements are the same as in previous years.

4. MEDICAL INSPECTION.

The number of children fully examined in the routine inspection of each group during 1939 was 3,046 and these were analysed as follows:-

Entrants.	1473
Second Age Group.	52
Third Age Group.	1271
Total	2796
Number of Other Routine Inspections.	250
Grand Total	3046

These figures represent the first seven months of 1939. The Schools did not re-open after the Summer Holidays on account of hostilities.

5. FINDINGS OF MEDICAL INSPECTION.

(a) Malnutrition.

The following is the classification of the nutrition of children inspected during the year 1939 in the routine age groups.

	Total	A	B	C	D
Entrants.	1473	500	878	92	3
Second Age Group.	52	16	32	3	1
Third Age Group.	1271	478	689	96	8
Other Routine Insp.	250	10	192	42	6
	3046	1004	1791	233	18

(b) Cleanliness.

Arrangements were conducted on the same lines as in previous years.

(c) Minor Ailments and Diseases of the Skin.

The attendances at the Minor Ailments Clinics for the year 1939 were as follows:-

Pymmes Park Clinic.	13,567
Croyland Road Clinic.	11,545

(d) Visual Defects and External Eye Diseases.

During 1939 the Ophthalmic Clinic continued to be conducted as in the previous year

(e) Nose & Throat Defects

and

(f) Ear Diseases and Defective Hearing.

The Special Clinic for the treatment of these defects continue under the care of Mr. William Ibbotson, and in addition to his monthly sessions, an Assistant Medical Officer held weekly clinics to keep in touch with the patients and to see that recommendations were being carried out. Seventy-seven new cases and 87 old cases were examined during the year, and the total attendance was 372. Twenty-four cases were discharged as cured, and 12 cases were traced by the Health Visitors as having left school, or the Borough, during the year. These arrangements lapsed temporarily with the evacuation which followed the outbreak of war, but were resumed at the end of the year.

Of the 164 children who attended the Clinic, 59 were found by the Surgeon to be unhealthy in both nose and throat, 45 to have disease, or defect, only of the nose, including the nasal sinuses, and 11 to have only diseased tonsils. Although only 32 complained of deafness, the Surgeon discovered 104 of the total attenders to be suffering from some defect, or active disease of the ears. Speech defects were present in 24 cases who were then referred to the Special Speech Clinic.

Miss Oldrey, the Speech Therapist, has submitted the following report:-

"In January, 1939 there were 32 children receiving treatment in the Speech Clinic and 100 on the waiting list. During the year there have been 66 new cases, making a total of 198 on the books for 1939 or 230 since the Clinic was opened in September 1937. Of the 198, 63 are on the register for present treatment; (27 are receiving this, the remainder being, presumably, evacuees) 32 have been discharged cured; 83 are on the waiting list and 20 have had their names removed for various reasons such as "left the district," refused treatment" etc. etc.

In view of the fact that there 100 cases awaiting treatment in January (some of whom had been on the books for over a year) it was decided to open a fourth session in each week and one of the sessions was devoted to severe cases needing more individual treatment than is usually given. Between January and Easter 61 children received treatment; and between Easter and July this number was increased to 71. By the end of July 30 cases had been discharged cured. The clinic was reopened on the 13th November for two sessions per week and since that date 29 children have received treatment of whom 2 have been discharged. As the September to December period is the longest it is reasonable to suppose that, had the work of the clinic not been disturbed by War conditions, the total number of discharges for the year would have reached 50. It is however, encouraging to note that, in spite of difficulties, there are at present 83 cases on the waiting list compared with 100 a year ago"

COMPARISONS.	1938	1939
New Cases.	61	66
Received Treatment.	52	85
Discharges	20	32
Waiting List.	100	83

The recommendations on the 77 new cases were as follows:-

Tonsillectomy and/or adenoidectomy in 30 cases; tonsillectomy alone 4 cases; mastoid drainage in 5 cases definitely, and to be considered in 2 cases; myringotomy 1 case; eustachian catheterisation 7 cases; nasal sinusotomy to be considered in 4 cases, and to be carried out in one case. The operative treatment was carried out, as before, in the Prince of Wales's General Hospital and 35 children returned to the clinic for after care.

In addition, convalescent home treatment with a course of Ultra-Violet Light was recommended in 9 cases, and local treatment to the nose and ears was advised in the majority of cases and carried out under the Education Authorities arrangements.

(g) Dental Defects.

Edmonton is still far from being "dental conscious," although up hill work is done by the entire School Medical Staff to encourage more regular attendance at the Dental Clinics. The dental scheme continued on the same lines as in 1938 until the outbreak of war, when work was temporarily suspended. It was resumed almost at once at the Pymmes Park Clinic

(h) Orthopaedic and Postural Defects.

This Special Clinic continued to run in the most satisfactory manner, with the Consulting Surgeon attending one session per month, and the Masseuse holding four sessions weekly.

On the outbreak of war the Surgeon was unable to attend on account of war duties, but the clinic was continued under the care of the Masseuse.

The number of cases attending showed a relative increase during the year, and the total attendances were notably increased.

New cases numbered 293. The total attendances were as follows:-

1537 BOYS and 1930 GIRLS - a total of 3467.

(i) Heart Diseases and Rheumatism.

No change took place in the arrangements of this clinic during 1939. Dr. Browning Alexander attending on the third Thursday of each month and one of the Assistant Medical Officer seeing cases weekly in the interval.

The total attendances for the first 8 months of 1939 were 521, and of the 175 individual cases, 62 were discharged, or left school, or removed from the Borough during the war. It was noted that only a negligible proportion were irregular in attendance. Although the majority of the cases were of a slight to moderate severity, 46 cases either had rheumatic heart disease when first examined, or developed it during their illness. Forty cases of chorea were included in the total of these cases showed a definitely higher incidence of heart disease.

The clinic continued to be mainly advisory in its function, that is, cases were recommended the appropriate treatment. More serious cases were referred to their own doctors for treatment, or to Hospital when the infection was acute, and one such case died. It was usually found that when such recommendations were strictly adhered to, definite improvement followed.

(j) Tuberculosis.

Once again I have to express my gratitude to the Tuberculosis Officer for his unflinching courtesy and promptitude in attending to all cases referred. There is never any difficulty in prevailing on parents to attend this Clinic for reports.

During 1939 the number of notified cases and the mortality of children of school age taken from the records of the Public Health Department, is as follows:-

	<u>Notified.</u>		<u>Deaths.</u>	
	<u>M.</u> <u>****</u>	<u>F.</u> <u>****</u>	<u>M.</u> <u>****</u>	<u>F.</u> <u>****</u>
Pulmonary.	1	2	-	-
Non-pulmonary.	4	1	1	-

In addition 27 cases of suspected tuberculosis were referred for examination from the Minor Ailments Clinics.

(k) Other Defects and Diseases.

These cases are freely referred to the Minor Ailment Clinics and either treated there or referred elsewhere.

6. FOLLOWING-UP.

No change occurred in the system of following-up during 1939 with the exception that children who fail to respond twice to summonses to Special Clinics had their names automatically handed to the Health Visitors. This step proved effective in many instances.

7. ARRANGEMENTS FOR TREATMENT.

The same arrangements were in effect as in 1938.

8. INFECTIOUS DISEASES.

The arrangements made to deal with children suffering from infectious diseases is the same as in previous years.

TABLE I.

MEDICAL INSPECTIONS OF CHILDREN ATTENDING PUBLIC
ELEMENTARY SCHOOLS

A...Routine Medical Inspections.

Number of Inspections in the prescribed Groups.

Entrants.	1473
Second Age Group.	52
Third Age Group.	1271
Total.	2796
Number of other Routine Inspections	250
	<u>3046</u>

TABLE II.

CLASSIFICATION OF THE NUTRITION OF CHILDREN INSPECTED DURING THE YEAR
IN THE ROUTINE AGE GROUPS UP TO 31st AUGUST, 1939.

Age-groups	Number Inspected	A		B		C		D	
		No.	%	No.	%	No.	%	No.	%
Entrants.	1473	500	33.94	878	59.61	92	6.25	3	.2
Second Age-group.	52	16	30.77	32	61.54	3	5.77	1	1.92
Third Age-group.	1271	478	37.61	689	54.21	96	7.55	8	.63
Other Routine Insps.	250	10	4	192	76.8	42	16.8	6	2.4
	3046	1004	32.96	1791	58.80	233	7.65	18	.59

TABLE III.

BLIND CHILDREN

Name.	Age.	Address.	At a Public Elementary School.	At another Institutn.	At no School or Ins
		N I L.			
(Note:- there were 7 children on the roll of the Special School for partially Sighted Children, Lordship Lane, N.22. on the the 31st December, 1939.					

DEAF CHILDREN

Name.	Age	Address	At a Public Elementary School.	At another Institutn.	At no school or Institutn.
MARTIN Joyce	14	6, Stockton Rd., Edmonton, N.18.	-	Yes	-
(note:- There were 8 Edmonton children on the roll of the Special School for Deaf and Dumb Children, Philip Lane, Tottenham, N.15., on the 31st December, 1939 including Joyce Martin)					

TABLE IV.

TREATMENT TABLES.

GROUP I - MINOR AILMENTS (excluding Uncleanliness, for which see Table VI)

DISEASE OR DEFECT.	Number of Defects treated, or under treatment during the year		
	Under the Authority's Scheme.	Otherwise	Total
Skin:-			
Ringworm-Scalp-			
(1) X-Ray treatment	-	1	1
(11) Other Treatment	-	-	-
Ringworm-Body	35	1	36
Scabies	53	-	53
Impetigo	352	3	355
Other Skin Diseases	348	23	371
Minor Eye Defects	338	5	343
Minor Ear Defects	332	35	367
Miscellaneous	3748	264	4012
	5206	332	5538

GROUP II - DEFECTIVE VISION AND SQUINT (excluding Minor Eye Defects treated as Minor Ailments - Group I)

	No. of Defects dealt with		
	Under the Authority's Scheme	Otherwise	Total
Errors of Refraction (including Squint)	672	-	672
Other defect or disease of the eyes (excluding those recorded in Group II)	37	-	37
	709	-	709

	Under the Authority's Scheme	Otherwise	Total
No. of children for whom spectacles were:-			
(a) Prescribed	610	-	610
(b) Obtained	590	-	590

GROUP III - TREATMENT OF DEFECTS OF NOSE AND THROAT.

NUMBER OF DEFECTS.

Received Operative Treatment												Received other forms of treat- ment	Total number treated
Under the Authority's Scheme, in Clinic or Hospital.				By Private Prac- titioner or Hos- pital, apart from the Authority's Scheme				Total					
(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)		
26	5	85	16	-	-	-	-	26	5	85	16	338	470

(1) Tonsils only. (2) adenoids only. (3) T's & A's. (4) Other defects.

GROUP IV. - ORTHOPAEDIC AND POSTURAL DEFECTS.

	Under the Authority's Scheme			Otherwise			Total No. Treated.
	(1)	(2)	(3)	(1)	(2)	(3)	
Number of Children treated.	16	-	293	-	-	-	293

(1): Residential treatment with Education. (2) Residential treatment without education. (3) Non-residential treatment at an Orthopaedic clinic.

TABLE V. DENTAL INSPECTION AND TREATMENT

(1) Number of children inspected by the dentist.

(a) Routine Age-groups.

Age	5	6	7	8	9	10	11	12	13	14	TOTAL
No.	482	530	579	745	827	733	567	455	419	224	5561

(b) Specials.

1838

(c) TOTAL (Routine & Specials)

7399

(2) Number found to require treatment.

5896

(3) Number actually treated.

4020

(4) Attendances made by children for treatment

7553

(5) Half-days devoted to:-

(7) Extractions:-

Inspection

44

Permanent Teeth

1164

Treatment

1028

Temporary Teeth

5993

Total

1072

Total

7157

(6) Fillings:-

Permanent Teeth

4570

Temporary Teeth

373

4943

(8) Administrations of general anaesthetics for extractions:-

2357

(9) Other operations:-

Permanent Teeth

598

Temporary Teeth

3526

Total

4124

TABLE VI. UNCLEANLINESS AND VERMINOUS CONDITIONS.

(1) Average Number of visits per school made during the year by the school nurses.	9
(2) Total number of examinations of children in the Schools by school nurses.	29058
(3) Number of <u>individual</u> children found unclean.	995
(4) Number of <u>individual</u> children cleansed under Section 87 (2) and (3) of the Education Act, 1921	825
(5) Number of cases in which legal proceedings were taken:-	
(a) Under the Education Act, 1921.	-
(b) Under the School Attendance Byelaws.	-

STATEMENT OF THE NUMBER OF CHILDREN NOTIFIED DURING THE YEAR ENDED 31st DECEMBER, 1939, BY THE LOCAL EDUCATION AUTHORITY TO THE LOCAL MENTAL DEFICIENCY AUTHORITY

TOTAL NUMBER OF CHILDREN NOTIFIED.....9.....

Diagnosis.	Boys.	Girls.
1. (i) Children incapable of receiving benefit or further benefit from instruction in a Special School:-		
(a) Idiots.	2	-
(b) Imbeciles.	2	3
(c) Others.	1	1
(ii) Children unable to be instructed in a Special School without detriment to the interests of other children:-		
(a) Moral Defectives.	-	-
(b) Others.	-	-
2. Feeble-minded children notified on leaving a Special School on or before attaining the age of 16.	-	-
3. Feeble-minded children notified under Article 3, i.e. "special circumstances" cases.	-	-
4. Children who in addition to being mentally defective were blind or deaf.	-	-
Grand Total.	5	4

S E C O N D A R Y S C H O O L S

TABLE I

Number of Pupils inspected - 1st January to 31st December, 1939

A. ROUTINE MEDICAL INSPECTION.

(i) Cases in which a full examination has been made (see para. 4 Circular 1153, Board of Education).

Age.	9	10	11	12	13	14	15	16	17	18	19	Total
Boys	-	-	15	129	8	24	47	47	12	5	1	288
Girls	-	-	21	119	32	20	48	39	9	3	-	291
Total	-	-	36	248	40	44	95	86	21	8	1	579

(ii) Cases in which only partial examination has been made (see para. 4 Circular 1153, Board of Education).

CLASSIFICATION OF THE NUTRITION OF PUPILS INSPECTED DURING THE
YEAR, IN AGES

Ages	No. of Pupils Inspected	A. (Excellent) No.	B. (Normal) No.	C. (Slightly sub-normal) No.	D. (Bad). No.
9.	-	-	-	-	-
10.	-	-	-	-	-
11.	36	7	24	5	-
12.	248	39	172	36	1
13.	40	16	21	3	-
14.	44	12	30	2	-
15.	95	23	64	8	-
16.	86	17	63	6	-
17.	21	2	19	-	-
18.	8	-	8	-	-
19.	1	-	1	-	-
Total	579	116	402	60	1

Group II Defective Vision and Squint (excluding minor eye defects treated as Minor Ailments - Group I)

Defect or Disease.	No. of Defects dealt with.		
	Under the Authority's Scheme.	Otherwise.	Total
Errors of Refraction (including squint)	87	-	87
Other defect or disease of the eyes (excluding those recorded as minor ailments).	-	-	-
Total.	87	-	87

Total Number of Children for whom Spectacles were prescribed:-

- (a) Under the Authority's Scheme. 84
(b) Otherwise. -

Total Number of Children who obtained or received Spectacles:-

- (a) Under the Authority's Scheme. 84
(b) Otherwise. -

DENTAL DEFECTS.

(1) Number of Pupils who were:-

(a) Inspected by the Dentist:-

Ages:-

9.	-
10.	-
11.	4
12.	20
13.	52
14.	207
15.	225
16.	109
17.	26
18.	6
19.	-

Specials.

Total 649

17

Grand Total 666

10-

Dental Defects (Continued).

(b) Found to require treatment.	514
(c) Actually treated.	263
(2) Half days devoted to:-	
Inspection	6
Treatment	-
Total	6
(3) Attendances made by pupils for treatment	493
(4) Fillings:-	
Permanent Teeth	627
Temporary Teeth	-
Total	627
(5) Extractions:-	
Permanent Teeth	189
Temporary Teeth	20
Total	209
(6) Administrations of general anaesthetics for extractions.	99
(7) Other Operations:-	
Permanent Teeth	129
Temporary Teeth	-
Total	129

JUNIOR TECHNICAL SCHOOLS.

TABLE I.

Number of Pupils inspected - 1st January to 31st December, 1939

A. ROUTINE MEDICAL INSPECTION.

(i) Cases in which a full examination has been made (see para. 4. Circular 1153, Board of Education).

Age.	9	10	11	12	13	14	15	16	17	18	19	Total
Boys	-	-	-	-	-	-	-	-	-	-	-	-
Girls	-	-	-	4	69	18	1	-	-	-	-	92
Total	-	-	-	4	69	18	1	-	-	-	-	92

(ii) Cases in which only partial examination has been made (see para.4. Circular 1153, Board of Education).

N I L.

CLASSIFICATION OF NUTRITION OF THE PUPILS EXAMINED DURING THE YEAR.

Ages	No. of Pupils Inspected	A. (Excellent) No.	B. (Normal) No.	C. (Slightly sub-normal). No.	D. (Bad). No.
9.	-	-	-	-	-
10.	-	-	-	-	-
11.	-	-	-	-	-
12.	4	2	2	-	-
13.	69	6	56	7	-
14.	18	6	10	2	-
15.	1	-	-	1	-
16.	-	-	-	-	-
17.	-	-	-	-	-
18.	-	-	-	-	-
19.	-	-	-	-	-
Total	92	14	68	10	-

Group II. Defective Vision and Squint (excluding minor eye defects treated as minor ailments - group I.)

Defect or Disease.	No. of Defects dealt with.		
	Under the Authority's Scheme.	Otherwise.	Total
Errors of Refraction (including squint)	25	-	25
Other defect or disease of the eyes (excluding those recorded as minor ailments).	-	-	-
	25	-	25

Total Number of Children for whom Spectacles were prescribed:-

- (a) Under the Authority's Scheme. 24
(b) Otherwise. -

Total Number of Children who obtained or received Spectacles:-

- (a) Under the Authority's Scheme. 24
(b) Otherwise. -

DENTAL DEFECTS.

(1) Number of Pupils who were:-

(a) Inspected by the Dentist:-

Ages--

9.	-
10.	-
11.	1
12.	-
13.	61
14.	62
15.	41
16.	2
17.	-
18.	-
19.	-
-	Total 167

Specials. 5

Grand Total. 172

(b) Found to require treatment. 125

(c) Actually treated. 83

(2) Half days devoted to:-

Inspection 1
Treatment - total 1

(3) Attendances made by pupils for treatment 156

(4) Fillings:-

Permanent Teeth 158
Temporary Teeth - total 158

(5) Extractions:-

Permanent Teeth 59
Temporary Teeth 3 total 62

(6) Administrations of general anaesthetics for extractions. 34

(7) Other operations:-

Permanent Teeth 37
Temporary Teeth - total 37