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INSTITUTE OF SOCIAL  
MEDICINE  
10, PARKS ROAD,  
OXFORD

EDM 33

Borough of Edmonton



# REPORT

of the

*Medical Officer of Health*

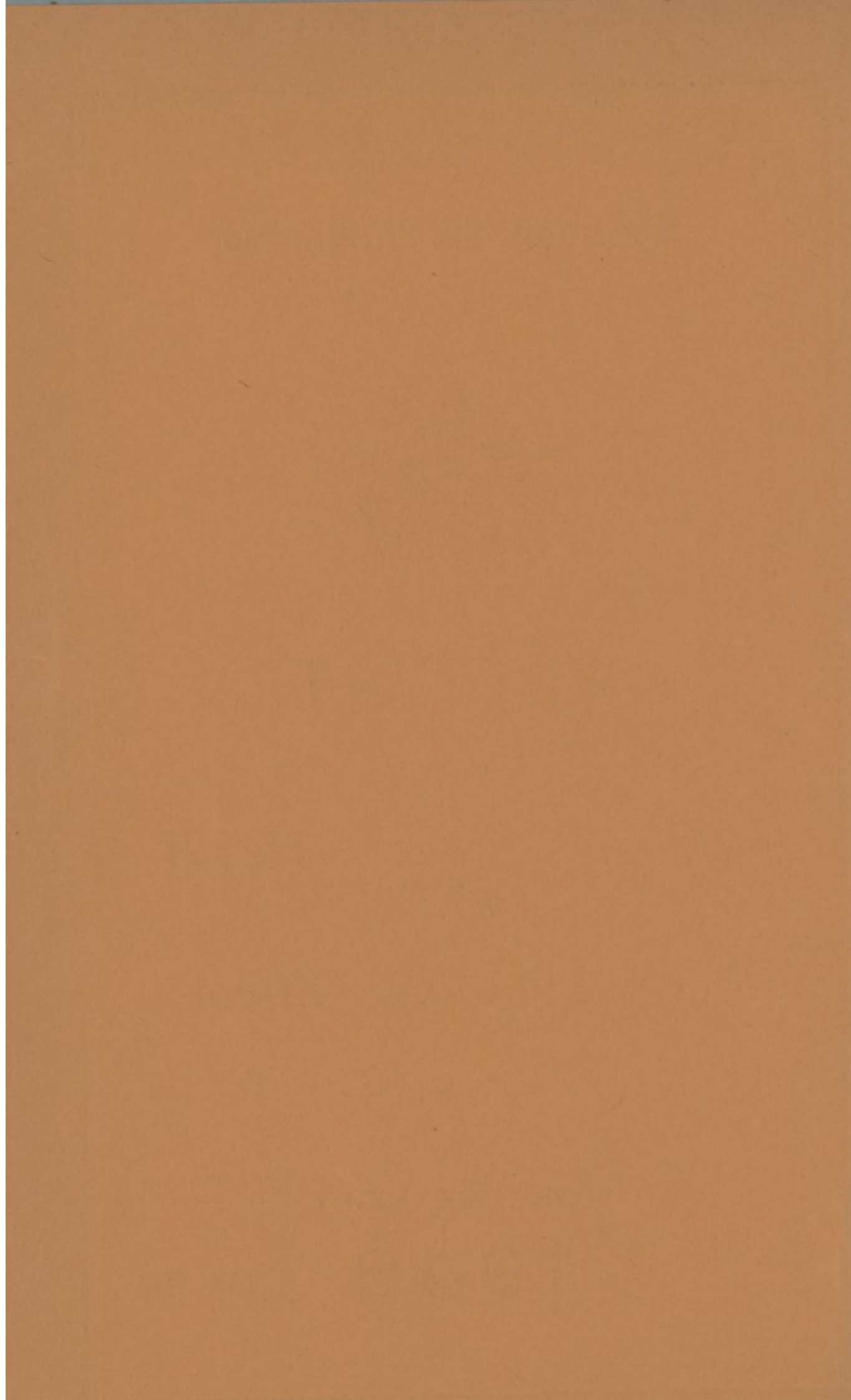
and

*School Medical Officer*

FOR THE YEAR

# 1948





INSTITUTE OF SOCIAL  
MEDICINE

10, PARKS ROAD,  
OXFORD

Borough of Edmonton



# REPORT

of the

*Medical Officer of Health*

and

*School Medical Officer*

FOR THE YEAR

1948

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# REPORT

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Medical Officer of Health

and

School Medical Officer

FOR THE YEAR

1948

# Borough of Edmonton

## 1948

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*His Worship the Mayor* - - - Councillor S. W. CREASEY, J.P.  
*Deputy Mayor* - - - - - Councillor C. G. LACEY

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### **PUBLIC HEALTH COMMITTEE.**

*Chairman* : Councillor Mrs. A. M. GLOVER.

#### *Members* :

- Councillor S. W. CREASEY, J.P. (Ex-Officio)
- „ C. G. LACEY (Ex-Officio)
- Alderman W. PREYE
- Councillor L. E. BERRIDGE
- „ C. W. A. CONWAY
- „ Mrs. S. J. HALLIDAY
- „ Mrs. V. E. HINDELL
- „ Miss. E. J. MATTOCKS
- „ E. S. TAYLOR

## PREFACE

PUBLIC HEALTH DEPARTMENT,

TOWN HALL,

EDMONTON, N.9.

HIS WORSHIP THE MAYOR, ALDERMEN AND COUNCILLORS OF THE BOROUGH  
OF EDMONTON.

YOUR WORSHIP, LADIES AND GENTLEMEN,

I have much pleasure in presenting my Annual Report for the year 1948. It contains only a brief outline of the health circumstances relating to the Borough, and is compiled in accordance with Ministry of Health Circular 3/49.

The Annual Report this year differs markedly from those Reports presented in previous years, inasmuch as the introduction of the National Health Service Act 1946 on the 5th July 1948, divides the School Health and Maternity & Child Welfare Section into two parts—i.e., that carried on in the beginning of the year by the Local Council and that carried on during the latter half of the year by the Middlesex County Council. The Public Health section still remains intact, and is a somewhat similar Report to those of preceding years.

The sanitary circumstances of the District are greatly improved to what they used to be, but we still have quite a formidable task before we reach our goal. A number of houses are becoming rapidly more and more unfit, and the two areas in Bridport Road and Fore Street should by now have been dealt with as Clearance Areas were it not for the restrictions on building.

Housing continues to focus the main amount of attention in the Health section. Mainly due to the tremendous difficulty in obtaining housing accommodation, young married couples are finding themselves accommodated in one and two rooms, oft times to the social detriment of family relations. It is in fact becoming frequent to have a husband living with his relatives and the wife with her relatives. The prospect of housing is not at all bright.

I regret to have to mention that there is an increase in the incidence of Tuberculosis. The number of beds available in Sanatoria is still too few to cope with the number of cases. Happily, however, in many instances the patient can be attended to at home where the housing accommodation is suitable, but even this is becoming strained by the tendency of the number of cases to increase.

We did not have the Mass X-Ray Unit this year because of the need for accommodation to operate it. Indeed the need for accommodation is becoming more and more acute as regards Public Health matters.

IMMUNISATION AGAINST DIPHTHERIA is having its effect. There were no deaths, and the incidence has been reduced to the unit measure. We have immunisation also against Whooping Cough, and it may be said that the children so immunised do not seem to develop the disease and epidemics in Edmonton are very mild compared with those in the past; no control experiments, however, have been used in order to prove the scheme to be effective.

BIRTH RATE has fallen somewhat abruptly—very probably due to the influence of the economic outlook.

DEATH RATE is comparatively low, and again the major feature of this is the number of old people who have passed on.

INFANTILE MORTALITY RATE is lower than last year and leaves us in favourable comparison with England and Wales.

MATERNAL MORTALITY—there have been no maternal deaths during this year either in hospital or district midwifery. It is now, I am pleased to say, a considerable time since we had a death in district midwifery, but we must however not in any sense relax our efforts.

POLIOMYELITIS has decreased, but we are still having the after-effects of the epidemic of 1947.

FOOT CLINIC was transferred to the administration of the Middlesex County Council on 5th July 1948. It is, however, a matter of regret that this very popular service in no way equals the demand made by the public.

Finally, the difficulties of transfer under the National Health Service Act 1946 are still with us, but they are slowly being ironed out, and in time will be satisfactorily overcome.

As Medical Officer of Health I feel some regret for the administration that has passed on, although I am looking to the future for a greater and better Service yet. The acceptance or otherwise of the service rendered in the future will be a matter for decision by the general public in comparison with the service that had been rendered.



I would like to record by thanks to my staff for the able and efficient manner in which they have carried out their duties throughout the year. To the members of the Council and the Public Health Committee in particular, I wish to acknowledge their help and advice accorded to me during the year.

I have the honour to be, Your Worship, Ladies and Gentlemen,

Your obedient Servant,

D. REGAN,

Medical Officer of Health.

## GENERAL STATISTICS.

Area (in acres) ... ..	3,896
<b>Population—</b>	
Census of 1921 ... ..	66,809
Census of 1931 ... ..	77,652
Estimated by the Registrar-General for mid-year 1948 ...	105,800
Number of inhabited houses and tenements at the end of 1948 ...	28,200
Number of inhabited houses and tenements at the end of 1947 ...	28,063
<b>Rateable value, April, 1948</b> ... ..	<b>£762,754</b>
Estimated product of 1d. in the £ for the year ending March 31st, 1949 ... ..	£3,025
<b>Rates in the £ for the year ending March 31st, 1949</b> ... ..	<b>18s. 6d.</b>

## SOCIAL CONDITIONS.

- (1) the number of free dinners given to schoolchildren, and  
 (2) the actual figures supplied by the Divisional Finance Officer.  
 No. 1 is given purely on economic grounds.

(1) Number of free dinners during 1947 ... ..	71,101
" " paid " " 1947 ... ..	1,136,253
" " free " " 1948 ... ..	69,249
" " paid " " 1948 ... ..	1,307,634

The average number of children receiving meals daily was 6,259 (48.7% of the children in school).

Under the Milk in Schools Scheme an average of 11,863 children (96.6% of the children in Junior and Infants' Departments and 77.2% in Secondary Schools), had milk daily.

(2) Figures <i>re</i> out relief :—	Amount.
For the year 1947—	
(a) Ordinary out-relief ... ..	£26,801
(b) Unemployed out-relief... ..	Nil
	£26,801
(a) Ordinary out-relief for year ended 31-3-1948 ...	£23,400
" " 1-4-1948 - 5-7-48 ... ..	5,800
(b) Unemployed out-relief... ..	Nil
	£29,200

## VITAL STATISTICS.

<b>Live Births.</b>					
	M.	F.	Total.		Grand Total.
Legitimate ... ..	831	796	1,627		
Illegitimate ... ..	28	31	59		1,686
Birth-rate per 1,000 of population ... ..					15.93
<b>Stillbirths.</b>					
Legitimate ... ..	26	17	43		
Illegitimate ... ..	1	1	2		45
Total of live and stillbirths ... ..					1,731
Rate per 1,000 total births ... ..					25.99

Deaths.	M.	F.	Total.	Grand Total.
Number ... ..	493	444	937	
Rate per 1,000 population ... ..	...	...	...	8.85

Deaths from Puerperal Causes.	Deaths.	Rate per 1,000 total (live and stillbirths).
Puerperal and post-abortive sepsis ... ..	0	0.00
Other maternal causes ... ..	0	0.00
	0	0.00

Death rate of infants under one year of age.	M.	F.	Total.
Number ... ..	33	27	60
All infants per 1,000 live births ... ..	...	...	35.58
Legitimate infants per 1,000 legitimate live births ... ..	...	...	35.03
Illegitimate infants per 1,000 illegitimate live births ... ..	...	...	50.84
Deaths from Cancer (all ages) ... ..	...	...	177
"    "    Measles (all ages)... ..	...	...	4
"    "    Whooping Cough (all ages) ... ..	...	...	2
"    "    Diarrhoea (under 2 years of age) ... ..	...	...	8

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

Cause of Death.	M.	F.	Total
Typhoid and para-typhoid fevers ... ..	...	...	...
Cerebro-spinal fever ... ..	...	...	...
Scarlet fever ... ..	...	...	...
Whooping cough ... ..	1	1	2
Diphtheria ... ..	...	...	...
Tuberculosis of the respiratory system ... ..	24	23	47
Other forms of tuberculosis ... ..	4	2	6
Syphilitic diseases ... ..	3	1	4
Influenza ... ..	1	...	1
Measles ... ..	1	3	4
Acute Poliomyelitis and Polio-encephalitis ... ..	1	...	1
Acute infective encephalitis ... ..	...	1	1
Cancer of buccal cavity and oesophagus (M.) Uterus (F.) ... ..	8	10	18
Cancer of stomach and duodenum ... ..	25	14	39
Cancer of breast ... ..	...	21	21
Cancer of all other sites ... ..	69	30	99
Diabetes ... ..	1	2	3
Intra-cranial vascular lesions ... ..	38	64	102
Heart disease ... ..	121	107	228
Other diseases of the circulatory system ... ..	19	19	38
Bronchitis ... ..	46	30	76
Pneumonia ... ..	13	30	43
Other respiratory diseases ... ..	10	4	14
Ulcer of stomach or duodenum ... ..	11	1	12
Diarrhoea (under 2 years) ... ..	3	5	8
Appendicitis ... ..	2	2	4
Other digestive diseases ... ..	5	7	12
Nephritis ... ..	11	8	19
Puerperal and post-abortive sepsis ... ..	...	...	...
Other maternal causes ... ..	...	...	...
Premature birth ... ..	8	6	14
Congenital malformations, birth injuries, infant diseases ... ..	15	9	24
Suicide ... ..	7	7	14
Road traffic accidents ... ..	5	1	6
Other violent causes ... ..	14	8	22
All other causes ... ..	27	28	55
	493	444	937

The two following tables give the deaths of those registered during the 53 weeks ended 1st January, 1949.

The slight difference between the following tables in respect of the causes of death and the one supplied by the Registrar General is that the Registrar General is in possession of additional information on the matter.

MALES.

Causes of Death	ALL AGES												
		— to 1	1 to 2	2 to 5	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75	75 and over	
Whooping Cough ... ..	1	1	...	...	...	...	...	...	...	...	...	...	...
Tuberculosis of the Respiratory System	25	...	...	...	1	4	4	3	10	3	...	...	...
Other forms of Tuberculosis ...	3	...	...	2	1	...	...	...	...	...	...	...	...
Syphilitic Diseases ... ..	3	...	...	...	...	...	...	...	1	...	1	1	1
Influenza ... ..	1	...	1	...	...	...	...	...	...	...	...	...	...
Measles ... ..	1	1	...	...	...	...	...	...	...	...	...	...	...
Acute Poliomyelitis ... ..	1	...	...	...	...	1	...	...	...	...	...	...	...
Cancer of Buccal Cavity and Oesophagus	8	...	...	...	...	...	...	...	1	1	5	1	1
Cancer of Stomach and Duodenum	24	...	...	...	...	...	...	2	4	6	9	3	3
Cancer of all other sites ...	70	...	...	...	...	...	2	2	12	19	18	17	17
Diabetes ... ..	1	...	...	...	...	...	...	...	...	1	...	...	...
Intra-cranial Vascular Lesions	38	...	...	...	...	...	2	1	2	1	13	19	19
Heart Disease ... ..	121	...	...	...	...	...	2	6	8	18	43	44	44
Other Circulatory Diseases ...	19	...	...	...	...	...	...	2	2	2	7	8	8
Bronchitis ... ..	46	...	...	...	1	...	...	2	1	11	19	12	12
Pneumonia ... ..	14	3	...	...	...	...	...	...	1	3	2	5	5
Other Respiratory Diseases ...	10	...	...	...	...	...	...	3	1	2	2	2	2
Ulcer of Stomach or Duodenum	11	...	...	...	...	...	1	1	3	3	1	2	2
Diarrhoea (under 2 years) ...	3	3	...	...	...	...	...	...	...	...	...	...	...
Appendicitis ... ..	2	...	...	...	...	1	...	...	...	1	...	...	...
Other Digestive Diseases ...	5	...	...	...	...	...	...	1	1	1	2	...	...
Nephritis ... ..	11	...	...	...	...	1	...	1	2	2	2	3	3
Premature Birth ... ..	8	8	...	...	...	...	...	...	...	...	...	...	...
Cong. mal., birth injuries, infant dis. ... ..	15	14	...	1	...	...	...	...	...	...	...	...	...
Suicide ... ..	7	...	...	...	...	...	1	...	3	...	3	...	...
Road Traffic Accidents ... ..	5	...	...	1	2	1	...	...	1	...	...	...	...
Other violence ... ..	12	...	...	...	1	...	2	2	...	1	3	3	3
All other causes ... ..	28	2	...	...	1	5	2	1	4	2	6	5	5
Totals ... ..	493	32	1	4	7	13	16	25	57	77	136	125	125

FEMALES.

Causes of death	ALL AGES	—	1	2	5	15	25	35	45	55	65	75 and over
		to 1	to 2	to 5	to 15	to 25	to 35	to 45	to 55	to 65	to 75	
Whooping Cough ... ..	1	...	1	...	...	...	...	...	...	...	...	...
Tuberculosis of the Respiratory System	23	...	...	...	1	9	7	6	...	...	...	...
Other forms of Tuberculosis ... ..	2	...	...	...	2	...	...	...	...	...	...	...
Syphilitic Diseases ... ..	1	...	...	...	...	...	...	...	...	1	...	...
Measles ... ..	3	1	1	...	1	...	...	...	...	...	...	...
Acute Infective Encephalitis... ..	1	...	...	...	...	...	1	...	...	...	...	...
Cancer of Uterus ... ..	10	...	...	...	...	...	...	...	2	4	4	...
Cancer of Stomach and Duodenum	16	...	...	...	...	...	...	...	...	3	7	6
Cancer of Breast ... ..	21	...	...	...	...	...	...	5	6	3	6	1
Cancer of all other sites ... ..	30	...	...	...	...	...	...	4	3	7	7	9
Diabetes ... ..	2	...	...	...	...	...	...	...	...	1	1	...
Intra-cranial Vascular Lesions	64	...	...	...	...	...	...	...	6	11	21	26
Heart Disease ... ..	107	...	...	...	...	...	...	3	5	6	34	59
Other Circulatory Diseases ... ..	19	...	...	...	...	...	...	...	...	...	5	14
Bronchitis ... ..	30	...	...	...	1	...	...	...	2	2	4	21
Pneumonia ... ..	30	5	1	...	...	...	...	2	1	4	5	12
Other Respiratory Diseases ... ..	4	...	...	...	...	...	...	...	1	...	...	3
Ulcer of Stomach and Duodenum	1	...	...	...	...	...	...	...	...	...	1	...
Diarrhoea (under 2 years) ... ..	5	4	1	...	...	...	...	...	...	...	...	...
Appendicitis ... ..	2	...	...	...	...	...	...	...	2	...	...	...
Other Digestive Diseases ... ..	7	...	...	...	...	...	...	...	1	...	3	3
Nephritis ... ..	8	...	...	...	1	1	...	...	1	...	2	3
Puerperal and Post-abortive Sepsis	...	...	...	...	...	...	...	...	...	...	...	...
Other Maternal Causes ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Premature Birth ... ..	6	6	...	...	...	...	...	...	...	...	...	...
Cong. mal., birth injuries, inf. dis.	9	8	1	...	...	...	...	...	...	...	...	...
Suicide ... ..	7	...	...	...	...	...	...	2	1	1	2	1
Road traffic accidents ... ..	1	...	...	...	...	...	...	...	...	...	...	1
Other violence ... ..	8	...	...	...	...	...	...	...	...	2	2	4
All other causes ... ..	26	2	1	1	...	2	2	...	1	2	6	9
Totals ... ..	444	26	6	1	6	12	10	22	32	47	110	172

## INFANTILE MORTALITY.

The deaths of infants under one year of age were as follows :—

	M.	F.	Total
Legitimate ... ..	31	26	57
Illegitimate ... ..	2	1	3
	—	—	—
	33	27	60
	—	—	—

The death rate of all infants per 1,000 live births was 35.58. The death rate of all infants under one month of age per 1,000 live births was 18.38.

A detailed sub-division of the causes, etc., of these DEATHS is as follows:—

### MALES.

Causes of Death	One week	Second Week	Third Week	Fourth Week	Total under 1 month	1—3 months	3—6 months	6—9 months	9—12 months	Total under 1 year
Whooping Cough ... ..	...	...	...	...	...	1	...	...	...	1
Measles ... ..	...	...	...	...	...	...	1	...	...	1
Pneumonia ... ..	...	...	...	...	...	...	2	1	...	3
Congenital Malformations ... ..	...	2	1	...	3	...	...	...	...	3
Premature Birth ... ..	...	7	1	...	8	...	...	...	...	8
Atelectasis ... ..	...	2	...	...	2	...	...	...	...	2
Injury at Birth ... ..	...	3	...	...	3	...	...	...	...	3
Gastro-Enteritis ... ..	...	...	...	...	...	1	2	...	...	3
Other causes ... ..	...	2	1	...	3	1	1	2	1	8
Violence ... ..	...	...	...	...	...	...	...	...	...	...
<b>Totals ... ..</b>	<b>16</b>	<b>3</b>	<b>...</b>	<b>...</b>	<b>19</b>	<b>3</b>	<b>6</b>	<b>3</b>	<b>1</b>	<b>32</b>

### FEMALES.

Causes of Death	One week	Second week	Third week	Fourth week	Total under 1 month	1—3 months	3—6 months	6—9 months	9—12 months	Total under 1 year
Measles ... ..	...	...	...	...	...	...	...	...	1	1
Gastro-enteritis ... ..	...	...	...	...	...	...	3	...	1	4
Pneumonia ... ..	...	1	...	...	1	1	2	...	1	5
Premature Birth ... ..	...	5	...	...	5	1	...	...	...	6
Congenital Malformations ... ..	...	1	...	1	2	...	...	...	1	3
Other Causes ... ..	...	1	...	...	1	...	2	1	...	4
Injury at Birth ... ..	...	2	1	...	3	...	...	...	...	3
<b>Totals ... ..</b>	<b>9</b>	<b>2</b>	<b>1</b>	<b>...</b>	<b>12</b>	<b>2</b>	<b>7</b>	<b>1</b>	<b>4</b>	<b>26</b>

## COMPARATIVE STATISTICS.

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

	Birth-rate per 1,000 population		Death-rate per 1,000 births.	
			From diarrhoea, etc., under 2 years	Total deaths under 1 year
	Live	Still		
England and Wales ...	17.9	0.42	3.3	34
London ... ..	20.1	0.39	2.4	31
Edmonton ... ..	15.93	0.42	4.74	35.58

### Annual Death Rate per 1,000 of Population.

	All Causes	Whooping Cough	Diphtheria	Influenza
England and Wales ...	10.8	0.02	0.00	0.03
London ... ..	11.6	0.01	0.01	0.02
Edmonton ... ..	8.85	0.01	0.01	0.00

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 those which occurred in Edmonton of residents; 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 taken place outside the Borough, the information being given quarterly by the Registrar-General.

Ward	Births		Deaths		Infant Deaths	
	M.	F.	M.	F.	M.	F.
Bury Street ... ..	214	208	151	131	18	9
Church Street ... ..	100	79	105	96	1	3
Angel Road ... ..	124	142	95	90	5	6
Silver Street ... ..	161	151	142	127	8	8
Vagrants ... ..	...	...	...	...	...	...
	599	580	493	444	32	26

## LABORATORY SERVICE.

On the 1st October, 1948 the Council's Laboratory was taken over by Medical Research Council, and will in future operate as a branch laboratory for the Public Health Laboratory Service, Colindale, to serve Edmonton, Enfield, Friern Barnet, Southgate and Tottenham.

The following examinations were carried out in the Council's Bacteriological Laboratory up to the 30th September, 1948 :—

Nature of Examination.	Positive.	Negative.	Total.
Aural swabs for presence of organisms ...	—	—	1
Blood Counts ... ..	—	—	38
Blood—Haemoglobin estimation ... ..	—	—	114
Blood—Sedimentation rate ... ..	—	—	1
Blood—Bleeding Time ... ..	—	—	2
Breast Milk for Fat Content ... ..	—	—	1
Cough plates for H. Pertussis ... ..	—	5	5
Eye swabs for Gonococci ... ..	—	2	2
Eye swabs for organisms ... ..	—	—	8
Faeces for organisms... ..	54	314	368
Faeces for presence of parasites ... ..	10	163	173
Faeces for presence of Protozoa ... ..	1	7	8
Swabs for presence of C. Diphtheriæ :—			
(a) From Suspect cases ... ..	—	103	103
(b) From Contacts ... ..	—	7	7
(c) From Carriers and old cases, etc. ... ..	—	58	58
Swabs for presence of Haemolytic Streptococci ... ..	54	116	170
Swabs for presence of Vincent's Angina ... ..	1	24	25
Sputa for presence of Tubercle Bacilli ... ..	—	4	4
Scalp hair for vermin ... ..	1	—	1
Urine—Chemical Examinations ... ..	—	—	183
Urine—Bacteriological Examinations ... ..	—	—	88
Urine—Microscopical Examinations ... ..	—	—	106
Vaginal Swabs for Trichomonas Vaginalis ... ..	2	12	14
Vaginal Swabs for Gonococci ... ..	—	1	1
Vaginal Swabs for other organisms ... ..	—	—	4
Vaginal swabs for presence of yeast ... ..	2	1	3
Total Number of Examinations ... ..			1,488

The following specimens submitted from the Edmonton area were examined by the Medical Research Council Laboratories, during the year, as follows :—

Nature of Examination.	Positive.	Negative.	Total.
Breast milk for fat content ... ..	—	—	2
Blood—Bleeding time ... ..	—	—	3
Blood—Count ... ..	—	—	21
Blood—Haemoglobin estimation ... ..	—	—	19



Nature of Examination.	Positive.	Negative.	Total.
Eye swabs for presence of organisms ...	—	7	7
Ear swabs for presence of organisms ...	—	—	3
Faeces for presence of Dysentery bacilli ...	6	15	21
Faeces for presence of pathogens ...	6	73	79
Faeces for presence of Protozoa ...	—	4	4
Faeces for presence of Threadworm ...	—	1	1
Gum swab for presence of organisms ...	—	—	1
Renal swabs for presence of pathogens ...	—	1	1
Swabs for presence of C. Diphtheriæ			
(a) From Suspects ...	2	290	292
(b) From Contacts ...	—	23	23
(c) From Carriers, old cases, etc. ...	—	116	116
Swabs for presence of Hæmolytic Streptococci ...	114	312	426
Swabs for presence of Vincent's Angina ...	5	95	100
Sputa for presence of Tubercle Bacilli ...	—	1	1
Urine—Bacteriological examinations ...	—	—	110
Vaginal Swabs for presence of organisms ...	—	—	4
Vomit for presence of pathogens ...	—	—	1
			1,235
			Total Number of Examinations ...

### MILK (SPECIAL DESIGNATIONS) REGULATIONS 1936-1948.

48 Samples of Designated Milks were examined during 1948. Results were as follows :—

#### Pasteurised Milk.

20 Samples were examined by both the prescribed tests and 19 samples were found to be satisfactory.

1 Sample passed the Methylene Blue test only and failed the Phosphatase test.

#### Tuberculin Tested Milk.

14 Samples were examined, 9 satisfied both the prescribed tests.

3 Samples failed to pass both the Methylene Blue and Coliform tests.

2 Samples failed to pass the Coliform Test only.

#### Tuberculin Tested (Pasteurised) Milk.

14 Samples were examined by both the prescribed tests and found to be satisfactory.

### Ambulance Facilities.

The Council possesses four ambulances, and the following figures give some idea of the work carried out from 1-1-48 - 4-7-48

Private cases	...	...	...	...	...	9,376
Accident cases	...	...	...	...	...	456
Maternity cases	...	...	...	...	...	172
Not required	...	...	...	...	...	180
False calls	...	...	...	...	...	15
Bedside Apparatus	...	...	...	...	...	146
Analgesia	...	...	...	...	...	122
Special services	...	...	...	...	...	231
						<hr/> 10,698 <hr/>

First Aid was rendered on 352 occasions. The resuscitating apparatus was in use on 11 occasions.

The total mileage of the vehicles was 35,309 miles.

### National Health Service Act, 1948

The Borough Ambulance Service was transferred to the Middlesex County Council on 5th July, 1948, and is now incorporated in the County Fire and Ambulance Service.

### Nursing in the Home.

This has been described in previous reports.

### Hospitals.

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

This Hospital has been renamed - South Lodge Hospital - and now comes under the purview of the Enfield Group Hospital Management Committee.

Arrangements for the treatment of ear, nose, and throat disorders amongst school children are made with the Prince of Wales's Hospital and North Middlesex Hospital.

### Nursing Homes Registration.

Up to 5th July, 1948, one Nursing Home was 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 1948.

## SANITARY CIRCUMSTANCES OF THE AREA.

The water supply of the Borough has at all times been satisfactory both in quality and quantity.

The Metropolitan Water Board is responsible for the supply which is piped direct to every dwelling-house throughout the Borough, and serves the entire population.

The co-operation of the Board has at all times been of the fullest.

## SANITARY INSPECTION IN THE AREA.

Six District Sanitary Inspectors and one woman Sanitary Inspector are engaged in the sanitary supervision of the Borough, working under the supervision of the Senior Sanitary Inspector. The Senior Sanitary Inspector supervises the work of the Borough and is Inspector under the Canal Boats Acts.

### 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. Infestation Order, 1943.

Under this heading your Senior Sanitary Inspector, as Officer-in-Charge, Rodent Control, reported as follows :—

The Council have two Rodent Operatives and the part time services of a Junior Clerk, and appointed the District Sanitary Inspectors Rodent Officers, with Mr. Gaffney as Assistant Rodent Officer.

Up to the end of the year, 5209 visits and re-visits have been made by the Rodent Operators in connection with complaints as to alleged rat infestation. It is pleasing to report that it was not found necessary to serve any notices during the year.

Defestation has been carried out on request at 1471 premises (which number includes business and other premises) and at the end of the year 28 premises were in process of "defestation."

The District Sanitary Inspectors in cases where there was a possibility of the infestation being due to defective drainage visited the premises and tested the drainage and any defects discovered were dealt with through the usual channels.

Of 138 cases of Rat Infestation referred to the District Inspectors, owing to the possibility of defects in the drainage, in 57 per cent. of the cases defects were discovered and as one can quite appreciate entailed quite a large amount of work.

During the year maintenance treatments of the sewers took place by the Borough Engineer's Department.

### Middlesex County Council Act, 1944, Section 279, Hawkers, Etc.

This Act came into operation on the 1st October, 1944, and Section 279 replaced Section 71 of the Act of 1938. Only one person was registered during the year.

### Rent and Mortgage Interest (Restrictions) Acts 1920-1933

During the year your Senior Sanitary Inspector has issued 6 Certificates under the above Acts upon applications of Occupiers of dwelling-houses in the district.

## Disinfection and Disinfestation.

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

Number of journeys to collect bedding ... ..	254
"    "    "    "    return bedding ... ..	228
Rooms disinfected after infectious disease ... ..	397
"    "    "    phthisis ... ..	56
"    "    "    other cases ... ..	65
Disinfestation carried out after vermin ... ..	302
Bedding, clothing, etc., disinfected after infectious disease ... ..	1,942 articles
Bedding, clothing, etc., disinfected after phthisis ... ..	512 "
"    "    "    "    "    other cases ... ..	897 "

The Council distribute a disinfecting powder and fluid to residents who apply for same at the Town Hall Yard. During the year, the applicants numbered 6,301. 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 398.

Seven Council properties and 58 other houses were found to be infested, the total number of rooms disinfested was 232. The whole of the work is carried out by the Department, the materials used being Insecticides containing D.D.T. as a base.

## Petroleum (Regulations) Acts, 1928 and 1936.

During the year seven new licences and 104 renewals were granted by the Council. The following is a list of particulars of quantities, etc., affected by these licences :—

Petroleum spirit ... ..	580,519 gallons.
Petroleum mixtures (cellulose) ... ..	7,668 "
Carbide of calcium ... ..	17 cwts. 2 qrs. 22 lbs.
Rubber Solution ... ..	100 lbs.

## Mortuary.

During the year 73 bodies were deposited in the Mortuary, 71 by order of the Coroner and 2 for sanitary reasons.

## Inspections.

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

Complaints ... ..	2,998
Infectious disease ... ..	308
Tuberculosis ... ..	38
House-to-House ... ..	362
Factories with mechanical power ... ..	207
Factories without mechanical power ... ..	8
Outworkers ... ..	141
Schools ... ..	3
Shops and Stalls ... ..	115
Shops Act (Primary) ... ..	7

Shops Act (Re-inspections) ... ..	4
Sanitary conveniences and urinals ... ..	220
Smoke observations ... ..	15
Rat Infestation ... ..	141
Petroleum ... ..	31
General inspections ... ..	310
Sundry Visits ... ..	1,340
Cinemas and Halls ... ..	12
Visits to canal ... ..	6
Gipsies ... ..	—
Re-inspections ... ..	6,927

#### Inspection of Places where Food is Prepared.

Butchers ... ..	52
Fish shops ... ..	12
Cafes ... ..	10
Dairies and milkshops ... ..	30
Slaughterhouses ... ..	31
Bakehouses ... ..	11
Ice Cream Shops ... ..	22

#### Number of Notices Served.

Preliminary or Informal Notices ... ..	2,870
Statutory Notices ... ..	714

#### Defects Remedied.

Houses repaired, cleansed, etc. ... ..	781
D.W. cisterns repaired, covered ... ..	21
Water fittings repaired ... ..	78
Water taken off mains ... ..	—
Drains examined, tested, etc. ... ..	42
Drains cleared, trapped, repaired ... ..	341
Drains reconstructed ... ..	61
Chambers inserted ... ..	24
Chambers sealed down ... ..	12
Soil and vent pipes repaired ... ..	61
W.C.s repaired, cleansed, etc. ... ..	397
Flushing cisterns repaired ... ..	121
Waste pipes repaired, etc. ... ..	87
Sinks repaired or renewed ... ..	213
Roofs repaired ... ..	850
Gutters and R.W.P.s repaired ... ..	630
Yards paved or repaved ... ..	111
Scullery floors repaired ... ..	46
Spaces under floors ventilated ... ..	15
Dampness remedied ... ..	118
Floors repaired ... ..	112
Coppers and stoves repaired, etc. ... ..	204
New dustbins supplied ... ..	294
Accumulation of refuse removed ... ..	5
Nuisances from animals abated ... ..	3
Other nuisances abated ... ..	1437
Water supply restored ... ..	3
Dustbins supplied in default... ..	3
Dustbins supplied on request ... ..	36

## Canal Boats Acts.

During the year 5 visits were paid to the Canal and 3 boats were seen, but of this number none was fitted or used as a dwelling or registered under the Acts.

## Places of Public Entertainment.

Twelve 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.

## FACTORIES ACTS, 1937 AND 1948.

The following work has been carried out under the above Act :—

### 1.—Inspections for the Purpose of Provisions as to Health.

Premises	Number in Register	Inspections	Written Notices	Occupiers Prosecuted
Factories with mechanical power ...	207	256	34	...
Factories without mechanical power ...	8	39	2	...
Other premises under the Act (including works of building and engineering and construction but not including out-workers' premises) ... ..	...	...	...	...
Totals ... ..	215	295	36	...

### 2.—Defects Found.

Particulars	Number of defects			No. of defects in respect of which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	
Want of cleanliness ... ..	6	6	1	...
Overcrowding ... ..	...	...	...	...
Unreasonable temperature ... ..	...	...	...	...
Inadequate ventilation ... ..	...	...	1	...
Sanitary Conveniences :				
Insufficient ... ..	6	5	...	...
Unsuitable or defective ... ..	42	40	...	...
Not separate for sexes ... ..	...	...	...	...
Other offences ... ..	5	3	...	...
(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.)				
Ineffective drainage of floors ... ..	4	4	...	...
Totals ... ..	63	58	2	...

### 3.—OUTWORK—Sections 110 and 111

Nature of Work	Section 110			Section 111		
	No. of Out-workers in August list	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel, making, etc.	175	..	..	..	..	..
Curtains and furniture hangings	24	..	..	..	..	..
Artificial flowers .. ..	4	..	..	..	..	..
Sacks .. .. .	1	..	..	..	..	..
The making of boxes or other receptacles or parts thereof made wholly or partially of paper .. .. .	24	..	..	..	..	..
Brush making .. .. .	9	..	..	..	..	..
Feather sorting .. .. .	1	..	..	..	..	..
Carding, etc., of buttons, etc...	5	..	..	..	..	..
Stuffed toys .. .. .	20	..	..	..	..	..
Cosaques, Christmas crackers, Christmas stockings, etc. ..	3	..	..	..	..	..
Lampshades .. .. .	1	..	..	..	..	..
Totals .. .. .	267	..	..	..	..	..

### FACTORIES.

#### Defects Remedied.

W.C. walls cleansed ... .. .	6
W.C. cisterns repaired ... .. .	15
W.C. Seats repaired or renewed ... .. .	8
W.C. Flush pipes repaired ... .. .	—
W.C. doors repaired ... .. .	4
W.C. pans replaced ... .. .	3
Roofs repaired ... .. .	—
Workrooms cleansed ... .. .	—
Sanitary accommodation improved ... .. .	13
"          "          for Sexes provided ... .. .	—
Urinals cleansed ... .. .	2
Unreasonable Ventilation ... .. .	—
Drainage to floors amended ... .. .	4

### HOUSING—HOUSING ACT, 1936.

#### 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) ... .. .	2,998
	(b) Number of inspections made for the purpose ... .. .	5,746
(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 ... .. .	362
	(b) Number of inspections made for the purpose ... .. .	598

(3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation...	9
(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 ... ..	1,998
<b>2. Remedy of Defects During the Year without Service of Formal Notices :—</b>	
Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers ... ..	902
<b>3. Action under Statutory Powers During the Year.</b>	
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 ... ..	478
(2) Number of dwelling houses which were rendered fit after service of formal notices :—	
(a) By owners ... ..	361
(b) By Local Authority in default of owners ...	30
B.—Proceedings under Public Health Acts :—	
(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied ... ..	236
(2) Number of houses in which defects were remedied after service of formal notices :—	
(a) By owners ... ..	165
(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 ... ..	4
(2) Number of dwelling houses demolished in pursuance of demolition orders ... ..	—
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 tenements or rooms having been rendered fit. ... ..	—

### SLAUGHTERHOUSES.

Thirty-one visits were paid and the carcasses and organs of 210 pigs were inspected during or shortly after slaughter, permission for slaughter having been obtained from the Area Meat and Livestock Officer, and the following surrendered :—

5 Sets of lungs.  
4 Plucks.  
4 Hearts.  
5 Heads.  
2 Legs.



## INSPECTION AND SUPERVISION OF FOOD.

### Milk Supply.

Various licences were granted as under :—

	Primary.	Supplementary.
Pasteurised ... ..	13	7
Tuberculin tested ... ..	9	5
	—	—
	22	12
	—	—

One of the above retailers is licensed to bottle Tuberculin tested milk and two are 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 retailers who live outside the Borough but who sell milk in the Borough ; the primary licence is granted by the Authority in which they reside.

### Unsound Food.

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

2533 tins milk.	5 stone mackerel
590 „ meat.	6 „ cat fish.
879 „ fish.	6 „ roes.
238 „ beans.	1 cwt. mussels
780 „ jam and marmalade.	418 lbs. Melts.
673 „ peas.	4 stone Chitterlings.
75 „ pears.	2 bags whelks.
363 „ soup.	17 lbs. cooked beef.
166 „ plums.	2 cases hares.
95 „ peaches.	10 cwt. chestnuts.
184 „ tomatoes.	39 lbs. prunes.
26 „ spaghetti.	13 pkts. All Bran.
59 „ carrots.	23 „ Weetabix.
17 „ rabbit.	26 stone sago.
4 „ dried egg	2,663 lbs. rabbits.
283 „ mussels.	50 „ walnuts.
28 „ vegetables.	30 „ currants.
29 „ beetroot.	49 fish cakes.
27 „ apples.	38 jars gherkins.
3 „ cherries.	1 leg pork.
20 „ puddings.	50 lbs semolina.
41 „ oranges,	15 pkts. barley.
24 „ apricots	150 bags flour.
367 „ grapefruit.	130 lbs oats.
35 „ chocolate spread.	24 salmon rolls.
3 „ peanut butter.	1 gallon cream.
10 „ apple puree.	50 lbs. sugar.
98 pots paste.	7 boxes dates.
33 „ horseradish sauce	36 lbs. sweets.
13 bottles sauce	95 pkts biscuits.
16 jars salad cream.	37 lbs beans.
16 „ red cabbage.	38 pkts. cereals.

8 jars fruit salad.	74 Sweetphat.
64 „ pickles.	14 boxes of cheese.
6 gals. pickled onions.	40 lbs. macaroni.
6 „ mixed pickles	16 bars of chocolate.
2 boxes mixed fish.	952 loaves.
49½ stone rock eel.	408 rolls.
54 „ kippers.	202 lbs. chicken.
108½ „ haddock.	20 „ duck.
30 lbs. herrings.	788 „ peas.
38 stone skate wings.	3 tins turkey.
50 „ dog fish.	

## SHOPS ACTS and STREET TRADING

The Shops Acts and Street Trading Inspector submits a monthly report to the Public Health Committee, and the following is a short summary of the work carried out during the year :—

Visits to shops, Licensed Street Traders, etc.	.....	1,650
Washing facilities, sink water heaters installed	.....	8

Contraventions were in the main of a minor character, mostly concerned with the exhibition of notices. In this connection forms of explanation were circulated to shop-keepers in the Borough.

### Shops (Sunday Trading Restriction) Act 1936 :

Some shop-keepers were experiencing difficulty in interpreting the requirements of this Act, in consequence forms containing an extract from the Act, together with other official information, were circulated to certain shop-keepers.

### Young Persons (Employment) Act 1938.

Cinemas and Boot & Shoe Repairing are the only occupations where young persons are being employed under the above Act. The Registers kept at these premises are periodically inspected.

### Middlesex County Council Act 1944.

**Street Trading.**—Legal proceedings were instituted and fines amounting to £21 10s. 0d. were imposed during 1948.

The inspection of shops, stalls and others traders' premises coming within the scope of the Acts has been carried out throughout the year, including Sundays and evenings, and the work of registering, indexing and classifying is still continuing.

### Chemical and Bacteriological Examinations of Food.

The only examinations carried out by the Council are those for designated milks. The matter has been discussed previously.

## PREVALENCE OF INFECTIOUS DISEASE.

### **Measles and Whooping Cough.**

These diseases were made compulsorily notifiable in October, 1939. 647 cases of Measles and 297 cases of Whooping Cough were notified during the year. There were four deaths from Measles and two from Whooping Cough.

### **Diphtheria.**

Only one case was notified during the year as compared with 8 in 1947. There were no deaths:

### **Scarlet Fever.**

This disease continued to occur throughout the year in a mild form; there were 128 cases compared with 261 in 1947; there were no deaths.

"Return" cases numbered 2 allowing for an interval of 28 days between a patient returning home from the Isolation Hospital and the onset of the disease in another inmate of the house.

### **Smallpox.**

No cases of smallpox were notified during the year.

### **Dysentery.**

30 cases were notified (23 Sonne, 1 Amoebic, 6 not typed). They occurred in various parts of the Borough throughout the year. All cases were fully investigated but no common source of infection was discovered.

### **Cerebro Spinal Fever.**

Two cases were notified during the year. These cases were carefully investigated and precautions taken to prevent the spread of infection. No deaths took place.

### **Puerperal Pyrexia and Ophthalmia Neonatorum.**

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

### **Food Poisoning.**

No cases were notified during the year.

### **Pneumonia.**

32 cases were notified during the year.

### **Diarrhoea and Enteritis under 2 years of age.**

The death rate per 1,000 live births for London was 2.4 whilst that for Edmonton was 4.74 as compared with 4.8 and 6.82 respectively last year.

## Poliomyelitis.

During the year 3 confirmed cases of Poliomyelitis occurred in the Borough. Notifications were received in January, February and December.

There was one death. 18 cases were notified in 1947.

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 "No. removed to hospital" includes those already under treatment at a hospital, for instance, the North Middlesex Hospital.

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

The number of deaths from Pneumonia includes all forms of this disease.

Disease	Total No. of Cases	No. Removed to Hospital	Deaths	—	1	2	3	4	5	10	15	20	35	45	65 and over
				to 1	to 2	to 3	to 4	to 5	to 10	to 15	to 20	to 35	to 45	to 65	
Scarlet Fever	128	116	...	...	2	8	7	10	57	27	8	5	1	2	1
Diphtheria ...	1	1	...	...	...	...	...	...	...	1	...	...	...	...	...
Measles ...	647	48	4	36	96	95	84	86	230	7	7	5	1	...	...
Whooping Cough	297	32	2	34	38	45	28	43	102	5	2	...	...	...	...
Pneumonia ...	32	9	43	1	4	...	...	3	5	1	2	4	4	6	2
Puerp. Pyrexia	62	62	...	...	...	...	...	...	...	...	9	40	13	...	...
Erysipelas	24	10	...	...	...	...	...	...	...	3	...	3	2	12	4
Enteric Fever...	1	1	...	...	...	...	...	...	...	...	...	1	...	...	...
Poliomyelitis ...	3	2	1	...	...	...	...	...	...	1	...	1	1	...	...
Ophth-Neonatorum	14	14	...	14	...	...	...	...	...	...	...	...	...	...	...
Dysentery ...	30	7	...	3	...	12	2	...	3	3	1	2	2	2	...
C.S.F. ...	2	2	...	...	...	...	1	...	1	...	...	...	...	...	...

The following table indicates the Wards from which the various cases were notified :—

Disease	Bury Street Ward	Church Street Ward	Angel Road Ward	Silver Street Ward	N. Middx. Hosp.	Other Instns.	Total
Scarlet Fever ...	34	21	22	51	...	...	128
Diphtheria ...	1	...	...	...	...	...	1
Measles ...	160	146	124	210	7	...	647
Whooping Cough ...	65	78	79	72	3	...	297
Pneumonia ...	7	2	9	12	...	2	32
Puerperal Pyrexia	...	...	...	...	57	5	62
Erysipelas ...	11	2	3	3	...	5	24
Enteric Fever ...	...	...	...	...	...	1	1
Poliomyelitis ...	2	1	...	...	...	...	3
Ophth-Neonatorum	...	...	...	...	13	1	14
Dysentery ...	8	3	5	14	...	...	30
C.S.F. ...	1	...	...	...	1	...	2

## IMMUNISATION.

As and from 5th July, 1948, immunisation against Diphtheria and Whooping Cough became the responsibility of the Middlesex County Council.

### Diphtheria.

During the year, 1,896 appointments were made—1,554 children completed treatment under the Council's arrangements; of these 1,459 were under 5 years of age. 12 children were Schick tested. In 1947, 1,498 children completed immunisation treatment. In addition 205 children received a re-inforcing injection. Up to 31st December, 1948, 52.92% of children under 5 years of age and 72.14% of children from 5—15 years of age had completed immunisation treatment.

### Whooping Cough.

During the year, 1,067 appointments were made for this treatment—875 children completed treatment and 18 children were given re-inforcing injection.

## CANCER.

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

	Males.	Females.
Breast ... ..	—	21
Uterus ... ..	—	10
Buccal cavity and oesophagus ... ..	8	—
Stomach and duodenum ... ..	24	16
All other sites ... ..	70	30
	—	—
	102	77
	—	—

## PREVENTION OF BLINDNESS.

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

## ESTABLISHMENTS FOR MASSAGE OR SPECIAL TREATMENT.

In 1941 the Council resolved that Part 7 of the Middlesex County Council Act, 1934, be put into operation in the Borough.

## TUBERCULOSIS.

The table below gives details of the ages and sex of new cases of Tuberculosis, also deaths from the disease ; this latter figure includes the deaths of non-notified cases.

Age Periods	New Cases				Deaths			
	Respiratory		Non-respiratory		Respiratory		Non-respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year ...	2	1	...	...	...	...	...	...
1—5 years ...	3	4	1	2	...	...	2	...
5—15 „	8	12	5	9	1	1	1	2
15—25 „	29	29	1	2	4	9	...	...
25—35 „	15	22	1	2	4	8	...	...
35—45 „	12	10	1	...	3	5	...	...
45—55 „	9	1	1	1	10	...	...	...
55—65 „	11	2	...	...	3	...	...	...
65 years upwards	3	1	...	...	...	...	...	...
	92	82	10	16	25	23	3	2

In addition 21 cases of pulmonary tuberculosis and 1 case of non-pulmonary tuberculosis previously notified in other areas, moved into Edmonton.

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

	Males.	Females.
New cases (respiratory) ... ..	92	82
(non-respiratory) ... ..	10	16
Transferred cases (respiratory) ... ..	10	11
(non-respiratory) ... ..	...	1
	112	110

The cases dying of Tuberculosis and not previously notified were :—

	Males.	Females.
Respiratory ... ..	4	—
Non-respiratory ... ..	—	—

There were thus 4 non-notified deaths out of a total of 53 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.
Skin ... ..	1	1
Other bones and joints ... ..	1	1
Glands ... ..	4	8
Spine ... ..	—	1
Abdomen ... ..	—	2
Brain ... ..	3	3
Anus ... ..	1	—

## Public Health (Tuberculosis) Regulations, 1930.

The number of cases of tuberculosis on the Register at the end of 1948. was :—

	Males.	Females.	Total.
Pulmonary forms ... ..	427	358	785
Non-pulmonary forms ... ..	73	94	167
	500	452	952

The corresponding figures at the end of 1947 were :—

	Males.	Females.	Total.
Pulmonary forms ... ..	369	321	690
Non-pulmonary forms ... ..	73	84	157
	442	405	847

Corresponding figures for previous years were :—

	Males.	Females.	Totals.
1946 ... ..	417	375	792
1945 ... ..	389	332	721
1944 ... ..	370	319	689
1943 ... ..	411	355	766
1942 ... ..	348	304	652
1941 ... ..	355	293	648
1940 ... ..	349	313	662
1939 ... ..	357	301	658
1938 ... ..	363	297	660
1937 ... ..	336	260	596
1936 ... ..	315	252	567
1935 ... ..	330	265	595

## COUNCIL'S EMPLOYEES.

During 1948 the Medical Officer of Health paid a total of 276 visits to those employees who had been on the sick list for longer than a fortnight and, when necessary, at fortnightly intervals. Of these 49 were "not at home" and 8 had already resumed duty.

Also, during the year, 57 persons were examined prior to appointment to permanent posts.

## MUNICIPAL FOOT CLINIC

### Summary of Attendances and Treatment, 1948

During the year 1948, 266 patients made 2016 attendances, an average of 7.57 attendances per patient.

	New Cases	Subsequent Attendances	Total Attendances	Old Age Pensioners Attendances	
				Primary	Secondary
Men ... ..	58	800	858	22	465
Women ... ..	208	950	1158	66	433
Total ... ..	266	1750	2016	88	898

## Defects Treated—

Anidrosis	7	Hyperidrosis	35
Bursitis	114	Metatarsalgia	413
Callosities	1384	Nails, club	400
Corns, hard	1513	„ ingrowing	48
„ soft	180	Neuro vascular	52
„ minute	4	Pes Cavus	25
„ seed	70	„ Planus	70
„ under nail	57	Synovitis	13
„ in nail groove	135	Verruca Pedis	9
Hallux Valgus	325	Infra Red	17
„ Rigidus	56		

## National Health Service Act, 1948

On the 5th July, 1948, this Service was taken over by the Middlesex County Council.

Chairman: Alderman W. Farris, J.P.

Mayor:

Alderman Mrs. E. A. Young (Mayor) Ex-Officio

Alderman Carrasco (Deputy Mayor) Ex-Officio

Councillor L. E. Peckham

F. G. Deakin

Mrs. J. M. George

Mrs. A. M. Glover

Mrs. S. J. Halliday

Mrs. E. Ross, J.P.

Mrs. E. J. Matthews

Service transferred to Middlesex County Council 5th July, 1948, under  
National Health Service Act, 1946.





# Maternity and Child Welfare Department

1948

**COMMITTEE to 4th July, 1948:—**

*Chairman:* Alderman W. PREYE, J.P.

*Members:*

Alderman Mrs. E. A. YOUNG (Mayor) Ex-Officio.

Alderman GATWARD (Deputy Mayor) Ex-Officio.

Councillor L. E. BERRIDGE.

„ F. G. DURHAM.

„ Mrs. L. M. GEORGE.

„ Mrs. A. M. GLOVER.

„ Mrs. S. J. HALLIDAY.

„ Mrs. F. LONG, J.P.

„ Miss. E. J. MATTOCKS.

Service transferred to Middlesex County Council 5th July, 1948, under National Health Service Act, 1946.

## FOREWORD

The year 1948 has been a very eventful one, a change from the old regime and an entry into a new sphere of life. The period from January 1st to July 5th was one in which no expansions could be made to the existing services, although they continued to flourish and be well patronised by the Public.

Prior to the 5th July, the Immunisation and Foot Clinics formerly carried out by the Public Health Department, were transferred to the Maternity and Child Welfare Department and finally after the appointed day became part of the County Council's Health Service. These statistics for the year 1948 have however been included in the Public Health Section as in this way a complete picture of the work for the year is shown. Before the end of 1948 steps were being taken by the County to increase the number of sessions at the Foot Clinic as this is a very popular service.

It is too early to judge the advantages in the change of the Home Nurses from voluntary to County control, but with wise leadership there is splendid scope for increasing this valuable work.

The extension of the Home Help Service is an opportunity for real progress and will do much to relieve the minds of sick persons, particularly householders who have such an anxious time when laid aside by sickness. Unfortunately it is also a service which requires careful supervision if abuses are to be avoided.

One of the depressing problems to be faced is the lack of medical, dental and nursing staff which greatly handicaps the work. In time, steady recruitment of these services will increase the number of people available for preventive medicine. The urgent need for education in all phases of health, both of the adult and child, cannot be over-emphasised and it is hoped that during the coming year more health propaganda can be organised and supplied to the Public.

The Day Nurseries have continued to play an important part in local and national life, and with the very heavy waiting list of children requiring vacancies, it is to be regretted that more premises cannot be made available.

I should like to place on record my sincere appreciation of the work carried out by the Staff—to the professional staff for their splendid efforts for the mothers and children of Edmonton under the prevailing difficult circumstances and to the clerical section of the Maternity and Child Welfare Department upon whose shoulders fell the entire burden of the work connected with the transfer to the County Council's Health Services from July 5th, 1948 and to whom much credit is due for the smooth running both before and after the appointed day.

The following information gives details of the Maternity and Child Welfare Clinics at the end of 1948 :—

(1) Ante-Natal Clinic at Brookfield House, Fore Street (adjoining the Town Hall). Six sessions weekly.

Ante-Natal Clinic at Weir Hall, Silver Street. One session weekly.

(2) Child Welfare Centres :—

(a) Brookfield House. Three sessions weekly.

(b) Methodist Church Hall, Bush Hill Park. Two sessions weekly.

(c) St. Edmund's Church Hall. Two sessions weekly.

(d) Weir Hall. Two sessions weekly.

(e) St. John's. One session weekly.

(3) Post-Natal and Advisory Clinic at Brookfield House. One session weekly.

Post-Natal and Advisory Clinic at Weir Hall. One session weekly.

(4) Dental Clinic at Pymmes Park. Two sessions weekly.

(5) Orthopaedic Clinic at Methodist Central Hall, Fore Street. Orthopaedic Surgeon attends once a month. Open daily for treatment.

(6) Obstetric Surgeon attends once a fortnight at Brookfield House.

### Births.

The total number of births notified during 1948 are as follows :—

Live births notified by midwives	...	...	...	...	2,588
" " " " doctors and parents	...	...	...	...	42
Still-births " " midwives	...	...	...	...	108
" " " " doctors	...	...	...	...	3
					<hr/>
					2,741
					<hr/>

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

Live births notified by midwives	...	...	...	...	1,101
"	"	"	doctors and parents	...	40
Still-births	"	"	midwives	...	35
"	"	"	doctors	...	2
					1,178
Number of live Edmonton babies born in outlying institutions	...	...	...	...	550
Number of still-born Edmonton babies born in outlying institutions	...	...	...	...	10

The following table includes births of Edmonton residents and those born and registered in other districts :—

	Male.	Female.	Total.
Live Births	888	865	1,753
Still-births	24	16	40
	912	881	1,793

#### Premature Babies.

Arrangements have been made for additional care and supervision to be given and special records are kept. Premature children in need of hospital care are admitted to the North Middlesex County Hospital, as in the past.

No. of babies notified during 1948 who weighed  $5\frac{1}{2}$  lbs. or less :—

(a) Born at home	...	...	28
(b) Born in hospital	...	...	47
			75

#### VISITS PAID BY THE HEALTH VISITORS.

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

To children under 1 year of age :—

First visits	...	...	...	...	1,734
Total visits	...	...	...	...	8,188
To children between 1 and 5 years of age	...	...	...	...	10,536
Infant Protection visits to children 5-9 years	...	...	...	...	113
Visits re adoption	...	...	...	...	114
Futile visits	...	...	...	...	3,751
Total visits paid	...	...	...	...	22,702

## CLINICS

### Ante-Natal Clinic.

The clinic at Brookfield House was held six times weekly (one session being for new patients only), and at Weir Hall, one session weekly.

The following are the figures for the year :—

Number of general sessions in the year	...	...	...	...	315
Number of prospective mothers	...	...	...	...	2,094
Number of consultations	...	...	...	...	7,954
Total number of attendances	...	...	...	...	9,418
Average number of attendances :—					
(a) Per session	...	...	...	...	29.89
(b) For consultation	...	...	...	...	25.25
Clinic for New Patients :—					
(a) No. of sessions	...	...	...	...	53
(b) New cases	...	...	...	...	1,274
(c) Total number of attendances	...	...	...	...	1,382

The Ante-Natal Clinics are under the supervision of the Non-Medical Supervisor of Midwives, with the help of the Midwifery Staff.

## POST-NATAL AND ADVISORY CLINICS.

### Post-Natal Clinic. Brookfield House and Weir Hall.

Number of sessions	...	...	...	...	84
Actual number of mothers who attended	...	...	...	...	604
Number of consultations	...	...	...	...	2,119
New cases	...	...	...	...	481
Total attendances at clinic	...	...	...	...	2,177
Average attendance per session	...	...	...	...	25.91

### Advisory Clinic. Brookfield House and Weir Hall.

New Cases	...	...	...	...	59
Number of mothers seen by Doctor	...	...	...	...	197
Total attendances	...	...	...	...	213

**Specialist's Clinic.** The consulting Specialist made 25 visits during the year and saw 155 cases, making an average of 6.2 per session.

### Child Welfare Clinics.

The figures relating to attendances are :—

	Brookfield House.	Methodist Hall.	St. Edmunds.	Weir Hall.	St. Johns.
Number of sessions	152	103	106	103	52
New cases—(a) Under 1 year	447	199	328	290	175
(b) 1—5 years	123	51	89	58	35
<u>Attendances—</u>					
(a) Under 1 year	8,388	4,771	6,002	6,871	3,874
(b) 1—5 years	3,419	2,261	3,572	3,690	1,499
Total Attendances	11,807	7,032	9,574	10,561	5,373
Average attendances	77.68	68.27	90.32	102.53	103.32
Doctor's consultations	3,393	1,965	2,240	2,561	1,231

## ORTHOPÆDIC CLINIC.

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

### Attendances.

Surgeon's days	...	...	...	...	...	...	...	403
Treatments given	...	...	...	...	...	...	...	956
No. of children attending for treatment	...	...	...	...	...	...	...	621
No. of wedges fitted	...	...	...	...	...	...	...	186

### DENTAL CLINCS.

The following report for the year has been submitted by the Senior Dental Officer :—

#### DENTAL REPORT M. & C.W. 1948.

“ July of this year marks the end of the Welfare Dental Sessions under our old system, and the introduction of that required under the National Health Service Act. A major difference in these two systems and one which has altered considerably the balance of attendances between adults and children, is the abolition of our custom of treating mothers right up to the time when their children became of school age. Many of these mothers and their children visited me periodically over a number of years, and a kind of family Dental relationship existed between us, which was to the advantage of all.

I propose, in this report, to divide the year into two halves : (a) The pre-Act period (January—June) and (b) the Act period (July—December).

(a) It is interesting to compare the figures over the last five years (1944—June 1948) in order to assess the steady progress and growth in popularity of this service. In this comparison I shall not include the later half of 1948 (vide supra para. 2) but shall confine myself to the years 1944—1947 as full years, and then the first six months of 1947—48.

	1944		1945		1946		1947	
	Mothers	Children	M.	C.	M.	C.	M.	C.
No. of attendances	946	260	868	386	1097	489	1220	618
„ „ new cases	310	130	310	205	338	245	395	317
Total number treated	918	256	598	360	596	458	714	585
„ fillings	78	-	100	-	95	-	131	-
„ dressings	20	405	23	621	41	812	37	1046
„ scalings	71	-	56	-	47	-	43	-
Extractions (No. of teeth) :								
(a). General anæsthetics	1133	174	1400	210	1579	223	1594	323
(b). Local „	31	-	22	-	13	-	22	-
Total general „	349	93	393	131	426	133	504	215
Dentures supplied	77	-	61	-	91	-	90	-
No. of sessions	103	-	94	-	100	-	105	-

It will be seen from these figures that the average total increase in new cases over this four year period is 90.7 per annum, an indication of the growing interest in this Clinic. The numbers treated show a corresponding average increase of 41.7 p.a. The sessions during this period were booked to capacity and it was not possible to materially enlarge upon this average. Similar increases will be seen in all items of these tables with the exception of extractions with local anæsthetics and scalings, which show a small decline. The overall figures show a pleasing and progressive picture.

At the beginning of 1948, it was evident that extra sessions would have to be devoted to the M. & C.W. work to deal with the larger numbers now requiring treatment. In consequence of which, an additional session was introduced once a month at the Croyland Road Clinic, which continued until the introduction of the Act on the 5th July.

The following tables will show a continued increase in new cases, and cases actually treated, of 63 and 170 respectively, over the six month period January—June 30th, 1947, during the first six months of 1948. The remaining items speak for themselves and, I think, require no further comment.

	Jan - June 1947		Jan - June 1948	
	Mothers	Children	Mothers	Children
No. of attendances	537	289	728	367
„ „ new cases	180	141	208	176
„ treated	302	272	397	347
„ fillings	63	-	86	-
„ dressing	14	467	36	648
„ scalings	13	-	24	-
Extraction (No. of teeth)				
(a). General anæsthetics	687	136	921	195
(b). Local	6	-	16	-
No. of sessions		49		59

The first half of the year showed great promise and but for the sad lack of premises and shortage of staff, much might have been done to create a large and flourishing service, which I am convinced would have grown very rapidly.

In this brief survey I have endeavoured to give a rough idea of the progress of our M. & C.W. Dental Service under the 1918 Act period. In many respects I am sorry that it has gone so far as it concerns this particular work.

(b) The Act Period (5th July—December, 1948).

The coming of the Health Act, upset our smooth running to some extent, many of our mothers were confused and did not understand to what extent the service was still open to them. Many of them, no longer nursing mothers, whose children were over one year of age, were no longer entitled to seek treatment for themselves through the medium of the Welfare Service, and were obliged to attend privately with their family Dentists. Others in this class were already under treatment, and presented something of a problem. However, I was permitted to finish the work in hand before finally concluding their visits.



This new arrangement produced a marked decline in our adult attendance during the last six months of the year, an average drop of 41 (36% approx.) per month, under the corresponding six monthly periods of 1947, whilst the average child attendance showed a constant average under the same conditions. During the same periods new cases show an average fall of 41.1% mothers and 12.6% children approximately.

1947												
	July		Aug.		Sept.		Oct.		Nov.		Dec.	
	M.	C.	M.	C.	M.	C.	M.	C.	M.	C.	M.	C.
No. of attendances	131	60	102	49	122	59	103	61	110	50	115	50
„ „ new cases	40	26	35	26	32	28	33	33	43	30	33	31

1948												
	July		Aug.		Sept.		Oct.		Nov.		Dec.	
	M.	C.	M.	C.	M.	C.	M.	C.	M.	C.	M.	C.
No. of attendances	106	58	84	55	96	32	67	62	55	55	66	66
No. of new cases	21	22	27	19	22	20	16	33	20	30	19	28

During the year 1948, 102 dentures were supplied to mothers ; of these 61 were supplied prior to July 5th and 41 during the latter half of the year.

The fall in the adult figures was expected and inevitable under the new conditions, whilst that of the children, I think, can be attributed to prevalent uncertainty during this time, and will in fact re-assert itself when the public have become better acquainted with the new order of things."

### Sunlight Clinic.

1,547 treatments were given to children referred for sunlight during the year. The work of the Clinic had to be curtailed in order to devote more time to the Orthopaedic Clinic.

### Ophthalmic Clinic.

Prior to 5th July, 1948, 85 children under 5 years of age attended this Clinic ; 42 attendances were made for Refraction, 14 attendances were made for examination and 84 attendances were made for re-examination.

The examinations consist of cases other than refractions who on their first visit to the Clinic were suffering from persistent discharge of the eyes, styes, Tarsal cysts, blinking, ptosis, etc. The re-examinations refer to the follow-up visits of children who have already attended once for refractions or examinations. With the introduction of the National Health Service Act 1946, this service ceased for children not at school.

### Speech Clinic.

Arrangements are made for children under 5 years of age to attend the Speech Clinic and 10 children were referred during the year.

### Convalescent Cases.

Prior to July 5th, 1948, 5 children were sent away under the contract with the Invalid Children's Aid Association.

### Tonsils and Adenoids.

125 children were referred for operation during 1948.

## INFECTIOUS DISEASES.

### Ophthalmia Neonatorum.

14 cases were notified during the year and all occurred in the North Middlesex Hospital of which 3 were Edmonton cases.

### Puerperal Pyrexia.

61 cases were notified during the year all of which occurred in the North Middlesex Hospital of which 26 were Edmonton cases. It must be understood that the more serious cases of midwifery are referred to the Hospital, and therefore complications are more likely to occur.

## MIDWIFERY SERVICE.

### Analysis of work.

Actual confinements attended by midwives	...	...	...	581
Attended by midwives, but women admitted to hospital before or during confinement	...	...	...	175
Left district before confinement	...	...	...	13

In addition to the actual 581 confinements attended, a total of 14,806 visits were paid by midwives as under :—

Ante-Natal visits to homes	...	...	2,270
Post-Natal Visits	...	...	10,231
Additional evening visits	...	...	111
Visits after fourteenth day	...	...	89
False alarms...	...	...	433
Special Visits	...	...	418
Second Nurse for Gas and Air Analgesia	...	...	1
Miscellaneous	...	...	1,253

### Medical Aid.

The number of claims made by doctors for Medical Aid during the year 1948 was 122

### Gas and Air Analgesia.

245 women had gas and air analgesia during the year.



COUNTY COUNCIL OF MIDDLESEX

BOROUGH OF EDMONTON

**Education Committee**

**1948**

*Chairman* - - - - - Alderman A. J. G. HOLLYWOOD

*Vice-Chairman* - - - - - Councillor Mrs. F. LONG, J.P.

Aldermen : W. T. GREEN, W. PREYE, J. REID, J.P., R. W. RICKETTS and Mrs. E. A. YOUNG, J.P.

Councillors : J. A. G. BEATTIE, Mrs. L. M. George, R. J. GRANT, Mrs. S. J. HALLIDAY, Mrs. V. E. HINDELL, W. C. HUMPHRIES, C. G. LACEY, Miss E. J. MATTOCKS, M. SIMPSON, C. F. WATKINSON and A. WRIGHT.

County Councillor : T. H. JOYCE.

County Alderman : Mrs. L. R. ITHELL, J.P.

Co-opted Members : S. W. EYKEL, M. KENNETT, A. J. SMITH and E. S. TAYLOR.

TO THE CHAIRMAN AND MEMBERS OF THE EDUCATION COMMITTEE,

LADIES AND GENTLEMEN,

I beg to submit my annual report on the School Health Service for the year 1948. The report is compiled in respect of the health and well-being of the school children of Edmonton in accordance with the wishes of the Ministry of Education conveyed to me through the medium of the Middlesex County Council.

This is the last occasion on which I shall have the pleasure of submitting this report to you as the statistics and other relevant information will in future years be included in the report of the County School Medical Officer.

The year has been uneventful but this is mostly due to my staff, to whom I owe a great deal for the efficiency, courtesy, conscientiousness and the general interest which they display in their routine work.

I would like to express my thanks to the members of the Education Committee for the help and assistance they have given during the year. I also take this opportunity of expressing to Head Teachers and their staffs my special thanks for their kindly assistance and friendly co-operation given at all times.

I have the honour to remain, Ladies and Gentlemen,

Your obedient Servant,

D. REGAN,

*School Medical Officer.*

## 1. CO-ORDINATION.

I am pleased to report that every assistance is given by head teachers, private practitioners, the Chest Clinic, local and Metropolitan Hospitals, social services and various departments of the County Council, thus enabling the co-ordination to run smoothly as in previous years.

## 2. MEDICAL INSPECTION.

During the year 1948, 5,021 children attending Primary and Secondary Schools were given a full routine medical inspection and the analysis of the age groups was as follows :—

Entrants	.....	.....	.....	.....	.....	1,390
Second Age Group	.....	.....	.....	.....	.....	2,120
Third Age Group	.....	.....	.....	.....	.....	883
Other Periodic Inspections	.....	.....	.....	.....	.....	628

Special inspections and re-inspections totalled 15,102 during the year.

## 3. FINDINGS OF MEDICAL INSPECTIONS.

### (a) Classification of the Nutrition of Children inspected during the year :—

Number	A	B	C
Inspected	(Good)	(Fair)	(Poor)
5,021	2,091	2,619	311

### (b) Cleanliness.

The total number of examinations carried out in the schools by the school nurses was 48,675 and the total number of individual pupils found to be infested 556, in respect of whom cleansing notices under Section 54 (2) of the Education Act, 1944, were issued. The number of individual pupils in respect of whom cleansing orders were issued (Section 54 (3)) was 237.

### (c) Minor Ailments and Diseases of the Skin.

The total attendances at the two Minor Ailments Clinics during the year were 32,004, as follows :—

Pymmes Park Clinic	.....	.....	.....	16,168
Croyland Road Clinic	.....	.....	.....	15,836

### (d) Visual Defects and External Eye Diseases.

The progressive increase in the number of school children and children under school age, which has been going on since the Ophthalmic Clinic commenced, is even more marked than in previous years, and the total attendances have reached the very high figure of 3,688.

## ARRANGEMENTS FOR TREATMENT

The arrangements for treatment at the various clinics were as follows:—

- (1) **Minor Ailments :** Pymmes Park Clinic and Croyland Road Clinic.  
Doctor and Nurse in attendance every morning.
- (2) **Rheumatic :** Clinic held once monthly—the third Thursday.  
By appointment only.
- (3) **Aural :** Clinic held twice monthly—the second and fourth  
Friday. By appointment only.
- (4) **Ophthalmic :** Held at Pymmes Park Clinic every Monday and  
alternate Tuesdays. New cases by appointment  
only.
- (5) **Orthopædic :** Surgeon attends on the second and fourth Friday  
in each month. Treatment carried out every  
morning at Central Hall, Fore Street, N.9.
- (6) **Dental :** Clinics held at Hazelbury Road, Pymmes Park and  
Croyland Road.
- (7) **Orthodontic :** The Specialist attends on the first, second and third  
Monday each month, one session at each clinic.  
By appointment only.
- (8) **Speech :** Held at Pymmes Park Clinic on five sessions a  
week. By appointment only.
- (9) **Ultra Violet Light :** This clinic is held at the Orthopædic Clinic,  
Central Hall, on four afternoons per week. By  
appointment only.
- (10) **Asthma :** Held at Pymmes Park Clinic every Thursday after-  
noon. Cases are first referred to Dr. Freeman at  
St. Mary's Hospital, Paddington, who examines  
them and recommends the necessary vaccine.

# MINISTRY OF EDUCATION

## Medical Inspection Returns

YEAR ENDED 31st DECEMBER, 1948

**Table I.**

### MEDICAL INSPECTION OF PUPILS ATTENDING MAINTAINED PRIMARY AND SECONDARY SCHOOLS.

#### A.—Periodic Medical Inspections

Number of Inspections in the Prescribed Groups :—

Entrants ... ..	1,390
Second Age Group ... ..	2,120
Third Age Group ... ..	883
Total ... ..	4,393
Number of other Periodic Inspections ... ..	628
GRAND TOTAL ... ..	5,021

#### B.—Other Inspections.

Number of Special Inspections ... ..	7,628
Number of Re-Inspections ... ..	7,474
TOTAL ... ..	15,102

#### C.—Pupils Found to Require Treatment.

NUMBER OF INDIVIDUAL PUPILS FOUND AT PERIODIC MEDICAL  
INSPECTION TO REQUIRE TREATMENT (excluding Dental Diseases and  
Infestation with Vermin).

Group	For defective vision (excluding squint)	For any of the other conditions recorded in Table IIA	Total of individual pupils
(1)	(2)	(3)	(4)
Entrants .. ..	4	497	497
Second Age Group ... ..	176	803	903
Third Age Group .. ..	78	290	352
Total (prescribed groups) .. ..	258	1,590	1,752
Other Periodic Inspections .. ..	2	175	164
Grand Total .. ..	260	1,765	1,916



Table II.

A RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION IN THE YEAR ENDED 31st DECEMBER, 1948.

Defect Code No.	Defect or Disease (1)	PERIODIC INSPECTIONS		SPECIAL INSPECTIONS	
		No. of Defects		No. of Defects	
		Requiring Treatment (2)	Requiring to be kept under observation but not requiring treatment (3)	Requiring Treatment (4)	Requiring to be kept under observation but not requiring treatment (5)
4	Skin .. .. .	108	17	2,293	45
5	Eyes—				
	a. Vision .. .. .	260	56	95	11
	b. Squint .. .. .	22	4	23	—
	c. Other .. .. .	78	7	456	17
6	Ears—				
	a. Hearing .. .. .	22	17	28	9
	b. Otitis Media .. .. .	4	3	147	12
	c. Other .. .. .	43	22	252	12
7	Nose or Throat .. .. .	313	291	743	142
8	Speech .. .. .	23	7	7	4
9	Cervical Glands .. .. .	12	64	47	5
10	Heart and Circulation .. .. .	29	50	21	12
11	Lungs .. .. .	85	55	226	111
12	Developmental—				
	a. Hernia .. .. .	4	1	1	1
	b. Other .. .. .	—	1	1	1
13	Orthopædic—				
	a. Posture .. .. .	237	20	33	2
	b. Flat foot .. .. .	244	33	32	1
	c. Other .. .. .	228	50	266	36
14	Nervous system—				
	a. Epilepsy .. .. .	—	1	3	8
	b. Other .. .. .	27	10	29	10
15	Psychological—				
	a. Development .. .. .	3	5	—	—
	b. Stability .. .. .	1	2	6	13
16	Other .. .. .	597	259	1,574	563

B. CLASSIFICATION OF THE GENERAL CONDITION OF PUPILS INSPECTED DURING THE YEAR IN THE AGE GROUPS

Age Groups (1)	Number of Pupils Inspected (2)	A (Good)		B (Fair)		C (Poor)	
		No. (3)	% of col. 2 (4)	No. (5)	% of col. 2 (6)	No. (7)	% of col. 2 (8)
Entrants .. .. .	1390	801	57.63	506	36.40	83	5.97
Second Age Group .. .. .	2120	691	32.59	1298	61.23	131	6.18
Third Age Group .. .. .	883	408	46.21	437	49.49	38	4.30
Other Periodic Inspections .. .. .	628	191	30.41	378	60.19	59	9.40
Total .. .. .	5021	2091	41.65	2619	52.16	311	6.19

Table III—Treatment Tables

GROUP I.—MINOR AILMENTS (EXCLUDING UNCLEANLINESS, FOR WHICH SEE TABLE V).

Number of Defects treated, or under treatment during the year

(a) SKIN—

Ringworm—Scalp—

(i) X-Ray treatment. If none, indicate by dash	..	..	..	..	..	..	..	..	..	—
(ii) Other treatment	..	..	..	..	..	..	..	..	..	1
Ringworm—Body	..	..	..	..	..	..	..	..	..	30
Scabies	..	..	..	..	..	..	..	..	..	14
Impetigo	..	..	..	..	..	..	..	..	..	119
Other Skin Diseases	..	..	..	..	..	..	..	..	..	3015
Eye Disease	..	..	..	..	..	..	..	..	..	812
(External and other, but excluding errors of refraction, squint and cases admitted to hospital)										
Ear Defects	..	..	..	..	..	..	..	..	..	800
(Treatment for serious diseases of the ear (e.g., operative treatment in hospital should not be recorded here but in the body of the School Medical Officer's Annual Report)										
Miscellaneous	..	..	..	..	..	..	..	..	..	6473
(e.g., minor injuries, bruises, sores, chilblains, etc.)										
Total	..	..	..	..	..	..	..	..	..	<u>11264</u>

b) Total number of attendances at Authority's minor ailments clinics .. .. 32004

GROUP II.—DEFECTIVE VISION AND SQUINT (EXCLUDING EYE DISEASE TREATED AS MINOR AILMENTS—GROUP I)

								No. of defects dealt with
Errors of Refraction (including squint)	..	..	..	..	..	..	..	1,382
Other defect or disease of the eyes (excluding those recorded in Group I.)	..	..	..	..	..	..	..	—
Total	..	..	..	..	..	..	..	<u>1,382</u>

Number of pupils for whom spectacles were :—

(a) Prescribed	..	..	..	..	..	..	..	1,329
(b) Obtained	..	..	..	..	..	..	..	981

GROUP III.—TREATMENT OF DEFECTS OF NOSE AND THROAT

								Total number treated
Received operative treatment—								
(a) for adenoids and chronic tonsillitis	..	..	..	..	..	..	..	262
(b) for other nose and throat conditions	..	..	..	..	..	..	..	—
Received other forms of treatment	..	..	..	..	..	..	..	221
Total	..	..	..	..	..	..	..	<u>483</u>

GROUP IV.—ORTHOPÆDIC AND POSTURAL DEFECTS

(a) Number treated as in-patients in hospitals or hospital schools ... ..	8
(b) Number treated otherwise, e.g., in clinics or out-patient departments .. ..	545

GROUP V.—CHILD GUIDANCE TREATMENT AND SPEECH THERAPY

Number of pupils (a) under Child Guidance arrangements .. ..	134
(b) under Speech Therapy arrangements .. ..	169

Table IV.

DENTAL INSPECTION AND TREATMENT.\*

(1) Number of pupils inspected by the Authority's Dental Officers —	
(a) Periodic Age Groups... ..	4,562
(b) Specials .. ..	1,749
(c) Total (Periodic and Specials) .. ..	6,311
(2) Number found to require treatment .. ..	4,404
(3) Number actually treated .. ..	4,467
(4) Attendance made by pupils for treatment .. ..	10,291
(5) Half-days devoted to :—	
(a) Inspection .. ..	29
(b) Treatment .. ..	1,293
Total (a) and (b) .. ..	1,322
(6) Fillings :—	
Permanent Teeth .. ..	4,188
Temporary Teeth .. ..	173
Total .. ..	4,361
(7) Extractions :—	
Permanent Teeth .. ..	990
Temporary Teeth .. ..	4,664
Total .. ..	5,654
(8) Administrations of general anaesthetics for extractions .. ..	3,096
(9) Other Operations :—	
(a) Permanent Teeth .. ..	1,128
(b) Temporary Teeth .. ..	8,780
Total (a) and (b) .. ..	9,908

\* For the present the Ministry are not asking for information regarding treatment carried out apart from the Authority's Scheme

Table V.

INFESTATION WITH VERMIN

NOTES.—A statement as to the arrangements made by the Local Education Authority for the examination and cleansing of infested pupils should appear in the body of the School Medical Officer's Report.

All cases of infestation, however slight, should be recorded.

The return should relate to individual pupils and not to instances of infestation.

1. Total number of examinations in the schools by the school nurses or other authorised persons .. ..	48,675
2. Total number of <i>individual</i> pupils found to be infested .. ..	556
3. Number of individual pupils in respect of whom cleansing notices were issued (Section 54 (2), Education Act, 1944) .. ..	556
4. Number of individual pupils in respect of whom cleansing orders were issued (Section 54 (3), Education Act, 1944) .. ..	237

Officer's Report for 1948

Employment of Children and Young Persons.

(1) Number of children medically examined, in order to ascertain whether they were physically fit to undertake employment of a light nature outside school hours .....	2
(2) Number of instances in which the state of health was found to be such that certificates were withheld .....	Nil
(3) Number of children examined as to fitness to take part in entertainments .....	17
(4) Number of cases in which certificates to take part in entertainments were withheld .....	2

Medical Examination of Teachers and First Appointments.

(a) Number of Teachers examined as to fitness for appointment .....	10
(b) Number of Students examined as to fitness for first appointment .....	5

Education Act, 1944 - Sections 57 (3) and 57 (5)

Cases notified under Section 57, Education Act, 1944 :—

Sub-section 3 ... ..	13
Sub-section 5 ... ..	2
Cases de-notified under Section 8, Education (Miscellaneous Provisions) Act, 1948 ... ..	Nil

Official's Report for 1948

EMPLOYMENT OF CHILDREN AND YOUNG PERSONS

(1) Number of children especially examined, in order to ascertain whether they were physically fit to undertake employment of a light nature outside school hours

(2) Number of instances in which the state of health was found to be such that certificates were withheld

(3) Number of children examined as to fitness to take part in sports

(4) Number of cases in which certificates to take part in sports were withheld

(5) Number of Teachers examined as to fitness for appointment

(6) Number of Students examined as to fitness for their appointments

Cases notified under Section 57, Education Act, 1944:--

Sub-section 1  
Sub-section 2  
Sub-section 3  
Sub-section 4  
Sub-section 5  
Sub-section 6  
Sub-section 7  
Sub-section 8  
Sub-section 9  
Sub-section 10  
Sub-section 11  
Sub-section 12  
Sub-section 13  
Sub-section 14  
Sub-section 15  
Sub-section 16  
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Sub-section 31  
Sub-section 32  
Sub-section 33  
Sub-section 34  
Sub-section 35  
Sub-section 36  
Sub-section 37  
Sub-section 38  
Sub-section 39  
Sub-section 40  
Sub-section 41  
Sub-section 42  
Sub-section 43  
Sub-section 44  
Sub-section 45  
Sub-section 46  
Sub-section 47  
Sub-section 48  
Sub-section 49  
Sub-section 50

