

[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

1943

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B O R O U G H O F E D M O N T O N .

1 9 4 3 .

His Worship the Mayor
Deputy Mayor

Councillor J.A.Ward.J.P.
Councillor Mrs.F.Long.J.P.

PUBLIC HEALTH COMMITTEE.

Chairman Councillor Mrs.A.M.Glover.
Alderman Mrs.M.M.Barrass; T.J.Harington.
Councillors - Mrs.E.M.Hearn; Mrs. E.B.Newsham;
L.E.Berridge; Mrs.E.M.Moss; Mrs.A.E.Shingles.

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:-

Hilda R.Hay, M.B., Ch.B., D.P.H.

Assistant Medical Officers and School Medical Officers:-

Catherine A.Goggin, M.B., B.Ch., B.A.O., D.P.H.

Kathleen M.Hart, M.D.(Lond)., M.B., B.S., D.P.H.

Senior Sanitary Inspector:-

%abcd W.Tillcock ., F.S.I.A., M.R.San.I.

District Sanitary Inspectors:-

%abce G.H.Huckle.

%abc J.P.Farrar.

%abc F. Beilby.

%abef E. Dodsworth.

%abc H.W.Grieves.

Chief Clerk:-

F.J.Nash, Cert.R.San.I. (In H.M.Forces).

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

A.E.Clarke, Records Clerk.(Seconded to Civil Defence duties)

D.H.J.Newman, Correspondence Clerk. (Resigned 19.5.1943.)

H.J.Weldon, Junior Clerk. (In H.M.Forces).

S.Clayton, Shops Acts Inspector.

Miss I.M.Bowie, Temporary Clerk.

J.H.Cowlard, Laboratory Assistant.

R.R.Holland, Temporary Clerk.

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

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

f R.S.I. Sanitary Science as applied to Buildings & Public Works.

P R E F A C E .

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

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

Mr. Mayor, Ladies and Gentlemen,

I have much pleasure in presenting my ninth Annual Report for the year 1943, and the fourth under War-time conditions.

As in my last Report, this is compiled in accordance with the Ministry of Health Circulars and therefore contains only a brief outline of information.

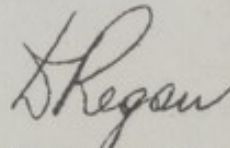
The BIRTH rate continued to increase and it is again to be noted that the MATERNAL MORTALITY is low.

The rest of the health conditions of the Borough are somewhat the same as in the previous year.

I would like to thank the members of the Council for their unfailing courtesy and co-operation in getting through the year which was exceedingly difficult in every Department, and in conclusion, I would also like to thank the members of my staff for their loyal and efficient co-operation.

I have the honour to be, Mr. Mayor, Ladies and Gentlemen,

Your obedient Servant,



Medical Officer of Health.

GENERAL STATISTICS.

Area (in acres)	3,896
Population	
Census of 1921	-
Census of 1931	-
Estimated by the Registrar-General for mid-year 1943	-
Number of inhabited houses and tenements at the end of 1943	26,000
Number of inhabited houses and tenements at the end of 1942	25,926
Rateable value, April, 1943	£ 738,603
Estimated product of 1d in the £ for the year ending 31.3.44	£ 3,000
Rates in the £ for the year ending 31.3.44.	15/4d

SOCIAL CONDITIONS.

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

- (1) the number of free dinners given to schoolchildren, and
- (2) the actual figures supplied by the Director of Public Assistance.

No.1. is given purely on economic grounds.

(1) Number of free dinners during 1942	61,483
" paid " " 1942	440,185
" free " " 1943	88,457
" paid " " 1943	725,313

(2) Figures re out relief:-	Persons	Amount
For the year 1942		
(a) Ordinary out-relief	1,869	£ 20,187
(b) Unemployed out-relief	28	29
	<u>1,897</u>	<u>£ 20,216</u>
For the year 1943		
(c) Ordinary out-relief	556	£ 6,256
(b) Unemployed out-relief	<u>Nil</u>	<u>Nil</u>
	<u>556</u>	<u>£ 6,256</u>

VITAL STATISTICS.

LIVE BIRTHS	M	F	Total	Grand Total
Legitimate	810	770	1580	
Illegitimate	35	29	64	1644
Birth rate per 1,000 of population				-
STILLBIRTHS				
Legitimate	28	26	54	
Illegitimate	-	2	2	56
Total of live and stillbirths				1700
Rate per 1,000 total births				32.94
DEATHS				
Number	555	475	1030	
Rate per 1,000 population				-
DEATHS FROM PUERPERAL CAUSES	Deaths	Rate per 1,000 total (live and stillbirths)		
Puerperal and post-abortion sepsis	3	1.76		
Other maternal causes	<u>1</u>	<u>.58</u>		
	<u>4</u>	<u>2.34</u>		

DEATH RATE OF INFANTS UNDER ONE YEAR OF AGE

Number	M	F	TOTAL
	50	26	76
All infants per 1,000 live births			46.22
Legitimate infants per 1,000 legitimate live births			46.20
Illegitimate infants per 1,000 illegitimate live births			46.87

Deaths from Cancer (all ages)	154
" " Measles (all ages)	-
" " Whooping Cough (all ages)	1
" " Diarrhoea (under 2 years of age)	12

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	3	-	3
Scarlet fever	-	-	-
Whooping cough	1	-	1
Diphtheria	2	1	3
Tuberculosis of the respiratory system	32	22	54
Other forms of tuberculosis	7	5	12
Syphilitic diseases	4	5	9
Influenza	11	9	20
Measles	-	-	-
Acute Poliomyelitis and Polio-encephalitis	-	1	1
Acute infective encephalitis	-	-	-
Cancer of buccal cavity and oesophagus (M) Uterus (F)	3	5	8
Cancer of stomach and duodenum	16	6	22
Cancer of breast	-	17	17
Cancer of all other sites	67	40	107
Diabetes	5	8	13
Intra-cranial vascular lesions	37	55	92
Heart disease	99	118	217
Other diseases of the circulatory system	30	17	47
Bronchitis	60	32	92
Pneumonia	48	27	75
Other respiratory diseases	10	9	19
Ulcer of stomach or duodenum	16	2	18
Diarrhoea (under 2 years)	8	4	12
Appendicitis	3	2	5
Other digestive diseases	9	6	15
Nephritis	8	11	19
Puerperal and post-abortive sepsis	-	3	3
Other maternal causes	-	1	1
Premature birth	14	11	25
Congenital malformations, birth injuries, infant diseases	13	6	19
Suicide	6	3	9
Road traffic accidents	1	2	3
Other violent causes	8	14	22
All other causes	34	33	67
	<u>555</u>	<u>475</u>	<u>1030</u>

The two tables overleaf give the deaths of those registered during the 52 weeks ended 1st January, 1944.

The slight difference between the tables overleaf 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.

M A L E S.

Causes of death	ALL	1	2	5	15	25	35	45	55	65	75
	AGES	to	to	to	to	to	to	to	to	to	and
		1	2	5	15	25	35	45	55	65	over
Diphtheria	2	-	-	-	2	-	-	-	-	-	-
Typhoid and para-typhoid fever	-	-	-	-	-	-	-	-	-	-	-
Cerebro-spinal fever	3	1	1	-	-	-	-	-	1	-	-
Whooping Cough	1	1	-	-	-	-	-	-	-	-	-
Tuberculosis of the respiratory system	33	1	-	-	-	5	6	9	5	5	1
Other forms of tuberculosis	8	1	-	2	1	2	1	-	-	1	-
Syphilitic diseases	4	-	-	-	-	-	-	-	3	1	-
Influenza	11	-	-	-	-	1	-	1	2	2	3
Acute encephalitis lethargica	-	-	-	-	-	-	-	-	-	-	-
Cancer of buccal cavity & oesophagus	3	-	-	-	-	-	-	-	-	3	-
Cancer of stomach and duodenum	15	-	-	-	-	-	-	-	2	5	7
Cancer of all other sites	67	-	-	-	-	-	3	2	8	18	25
Diabetes	5	-	-	-	-	-	1	1	-	-	2
Intra-cranial vascular lesions	37	-	-	-	-	-	-	1	4	6	16
Heart disease	101	-	1	-	-	-	1	1	8	18	41
Other circulatory diseases	32	-	-	-	-	-	-	-	2	5	18
Bronchitis	62	-	-	-	-	-	-	1	8	14	20
Pneumonia	50	10	1	-	1	1	-	2	11	3	5
Other respiratory diseases	11	-	-	-	2	-	1	1	1	3	2
Ulcer of stomach or duodenum	17	-	-	-	-	-	-	4	2	8	3
Diarrhoea (under 2 years)	8	8	-	-	-	-	-	-	-	-	-
Appendicitis	3	-	-	-	1	-	1	1	-	-	-
Other digestive diseases	9	-	-	-	1	-	-	-	3	2	1
Nephritis	5	-	-	-	-	-	-	-	1	1	1
Premature birth	14	14	-	-	-	-	-	-	-	-	-
Cong. mal., birth injuries, infant dis.	13	13	-	-	-	-	-	-	-	-	-
Suicide	6	-	-	-	-	-	1	3	-	-	1
Road traffic accidents	1	-	-	-	1	-	-	-	-	-	-
Other violence	9	-	-	-	-	1	2	-	-	3	2
All other causes	30	1	1	-	2	-	-	2	1	8	6
	560	50	4	2	11	10	17	29	58	105	158

F E M A L E S.

Diphtheria	-	-	-	-	-	-	-	-	-	-	-
Typhoid and para-typhoid fever	-	-	-	-	-	-	-	-	-	-	-
Cerebro-spinal fever	-	-	-	-	-	-	-	-	-	-	-
Whooping cough	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of the respiratory system	23	-	-	-	-	6	8	3	1	5	-
Other forms of tuberculosis	5	-	1	-	-	-	-	2	1	-	1
Syphilitic diseases	5	1	-	-	-	-	-	1	-	1	2
Influenza	9	-	-	-	-	-	-	2	-	1	2
Acute Polio-myelitis	1	-	-	-	-	-	1	-	-	-	-
Cancer of uterus	5	-	-	-	-	-	-	1	2	-	1
Cancer of stomach and duodenum	6	-	-	-	-	-	-	-	-	1	3
Cancer of breast	17	-	-	-	-	-	1	1	2	5	3
Cancer of all other sites	43	-	-	2	-	1	1	4	6	14	10
Diabetes	8	-	-	-	-	-	-	-	-	4	-
Intra-cranial vascular lesions	54	-	-	-	-	-	1	1	4	7	12
Heart disease	118	-	-	-	1	3	-	1	3	8	42
Other circulatory diseases	18	-	-	-	-	-	-	-	-	1	10
Bronchitis	31	1	-	-	-	-	-	-	1	4	5
Pneumonia	27	4	-	1	-	1	2	1	2	2	7
Other respiratory diseases	9	-	-	-	-	-	-	1	1	-	2
Ulcer of stomach and duodenum	2	-	-	-	-	-	-	-	-	1	-
Diarrhoea (under 2 years)	4	4	-	-	-	-	-	-	-	-	-
Appendicitis	2	-	-	-	-	-	1	-	-	1	-
Other digestive diseases	8	-	-	-	-	3	-	1	-	-	2
Nephritis	11	-	-	-	-	1	2	2	2	-	1
Puerperal and post-abortion sepsis	3	-	-	-	-	-	3	-	-	-	-
Other maternal causes	1	-	-	-	-	-	-	1	-	-	-
Premature birth	11	11	-	-	-	-	-	-	-	-	-
Cong. mal., birth injuries, inf. dis.	6	6	-	-	-	-	-	-	-	-	-
Suicide	3	-	-	-	-	-	1	2	-	-	-
Road traffic accidents	2	-	-	1	-	-	1	-	-	-	-
Other violence	14	-	-	2	-	-	1	-	-	2	4
All other causes	33	-	-	-	1	2	2	2	2	4	9
	479	27	1	6	2	17	25	26	27	61	116

INFANTILE MORTALITY.

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

	M	F	Total
Legitimate	49	24	73
Illegitimate	1	2	3
	<u>50</u>	<u>26</u>	<u>76</u>

The death rate of all infants per 1,000 live births was 46.23. A detailed sub-division of the causes, etc., of these DEATHS is as follows:-

M A L E S .

<u>Causes of death</u>	<u>Under</u>				<u>Total</u>				<u>Total</u>	
	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 yr
Whooping Cough	-	-	-	-	-	-	-	1	-	1
Cerebro-spinal Fever	-	-	-	-	-	-	1	-	-	1
Pulmonary Tuberculosis	-	-	-	-	-	-	-	-	1	1
Other forms T.B.	-	-	-	-	-	-	-	1	-	1
Diarrhoea	-	-	-	-	-	5	2	1	-	8
Pneumonia	-	2	1	1	4	2	2	1	1	10
Injury at Birth	1	-	-	-	1	-	-	-	-	1
Premature birth	11	2	-	-	13	1	-	-	-	14
Atelactasis	1	-	-	-	1	-	-	-	-	1
Congenital malformations	5	-	1	-	6	2	1	-	-	9
Other causes	-	-	-	1	1	-	1	-	1	3
Totals	18	4	2	2	26	10	7	4	3	50

F E M A L E S .

Diarrhoea	-	1	1	1	3	-	1	-	-	4
Pneumonia	-	-	-	-	-	3	1	-	-	4
Congenital debility	2	-	1	-	3	-	1	-	-	4
Premature birth	10	-	-	-	10	1	-	-	-	11
Atelactasis	1	-	-	-	1	-	-	-	-	1
Bronchitis	-	-	-	-	-	-	-	1	-	1
Ashpyxia neonatorum	1	-	-	-	1	-	-	-	-	1
Syphilis	-	-	-	-	-	1	-	-	-	1
	<u>14</u>	<u>1</u>	<u>2</u>	<u>1</u>	<u>18</u>	<u>5</u>	<u>3</u>	<u>1</u>	<u>-</u>	<u>27</u>

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:-

	<u>Birth rate</u> <u>per 1,000</u> <u>population</u>		<u>Death rate per 1,000 births</u>	
	<u>Live</u>	<u>Still</u>	<u>From diarrhoea, etc.</u> <u>under 2 years.</u>	<u>Total deaths</u> <u>under 1 year</u>
England and Wales	16.5	0.5	5.3	49
London	15.8	0.45	10.4	58
EDMONTON	-	-	7.29	46.23

ANNUAL DEATH RATE PER 1,000 of POPULATION

	<u>All</u> <u>causes</u>	<u>Measles</u>	<u>Scarlet</u> <u>Fever</u>	<u>Whooping</u> <u>Cough</u>	<u>Diphtheria</u>	<u>Influenza</u>
England and Wales	12.1	0.02	0.00	0.03	0.03	0.37
London	15.0	0.02	0.00	0.03	0.02	0.27
EDMONTON	-	-	-	-	-	-

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 taking place outside the Borough, the information being given quarterly by the Registrar-General.

W A R D	BIRTHS		DEATHS		INFANT DEATHS	
	Male	Female	Male	Female	Male	Female
Bury Street	175	182	180	147	17	8
Church Street	106	119	100	114	10	3
Angel Road	149	96	116	91	7	12
Silver Street	170	163	162	128	16	4
Vagrants	-	-	-	-	-	-
	600	560	558	480	50	27

LABORATORY FACILITIES.

This Department has been of great assistance in School Medical work, particularly the Open Air School by giving the Medical Department first hand knowledge of what they are dealing with in the vast majority of cases. The Maternity & Child Welfare Department, particularly the Ante-Natal and Post-Natal Clinics, have profited very materially by the information supplied to them, and I have no doubt that in future the work of the Laboratory will prove a great factor in reducing Maternal Mortality.

Many cases found in the Borough have also profited by the immediate results obtained which assisted my Department as well as the Medical Practitioners, who are making greater use of this service.

From a Public Health standpoint the immediate information obtained from the examination of milk samples obtained in the Borough proved in many instances gratifying and in the cases of samples which failed to pass the prescribed tests, facilitated prompt action being taken.

The following examinations were carried out in the Bacteriological Laboratory:-

	Positive	Negative	Total
Blood counts	-	-	103
Blood - Sedimentation Rate	-	-	4
Blood - Widal reaction	-	-	1
Ear swabs for presence of Organisms	-	-	3
Eye swabs for presence of Gonococci	1	2	3
Eye swabs for presence of other organisms	-	-	11
Faeces for presence of Dysentery organisms	-	21	21
Faeces for presence of Ova	1	1	2
Faeces for presence of Tubercle Bacilli	-	1	1
Mouth swabs for presence of Vincent's Angina	2	-	2
Nasal swabs for presence of Haemolytic strep.	-	7	7
Pus for presence of Organisms	-	-	2
Scalp scrapings for presence of Ringworm	-	1	1
Sputa for presence of Tubercle Bacilli	7	31	38
Swabs for presence of K.L.B	140	1617	1757
	<u>Positive</u>	<u>Negative</u>	
(a) From suspects	80	907	
(b) From contacts	37	639	
(c) From old cases	23	71	

	<u>Positive</u>	<u>Negative</u>	<u>Total</u>
Throat swabs for presence of Haemolytic strep.	2	51	53
Throat swabs for presence of other organisms	-	-	6
Umbilical swabs for presence of organisms	-	-	2
Urine - Bacteriological examinations	-	-	160
Urine - Chemical examinations	-	-	193
Urine - Microscopical examinations	-	-	187
Urine for presence of Tubercle Bacilli	-	-	1
Urine for Urea content	-	-	1
Vaginal discharge for presence of Tr. Vaginalis	1	-	1
Vaginal swabs for presence of Gonococci	-	13	13
Vaginal swabs for presence of other organisms	-	-	6
Total number of Examinations			<u>2579</u>

MILK (SPECIAL DESIGNATIONS) ORDER, 1939.

231 Samples of Designated Milks were examined in the Laboratory.
Results were as follows:-

Accredited Milk.

- 13 Samples were examined and 10 satisfied both the prescribed tests.
- 1 Sample failed to pass both the Methylene and Coliform tests.
- 2 Samples failed to pass the Coliform Test only.

Pasteurised Milk.

- 90 Samples were examined and 76 satisfied both the prescribed tests.
- 3 Samples failed to pass both the Phosphatase Test and the Bacterial Count standard.
- 3 Samples failed to pass the Phosphatase Test only.
- 8 Samples failed to pass the Bacterial Count Standard only.

Tuberculin Tested (Pasteurised) Milk.

- 50 Samples were examined and 42 satisfied both the prescribed tests.
- 8 Samples failed to pass the Bacterial Count standard only.

Tuberculin Tested Milk.

- 78 Samples were examined and 46 satisfied both the prescribed tests.
- 18 Samples failed both the Methylene Blue and Coliform Tests.
- 10 Samples failed to pass the Methylene Blue test only.
- 4 Samples failed to pass the Coliform Test only.

FOOD AND DRUGS ACT, 1938.

Samples of Bottle Washings were taken from Dairies in the Borough and were examined in the Laboratory. Results were as follows:-

- 44 Samples were examined and 25 passed both the prescribed tests.
- 6 Samples failed to pass both the Bacterial Count Standard and the Coliform test.
- 13 Samples failed to pass the Coliform test only.

AMBULANCE FACILITIES.

The Council possesses four ambulances, housed at Willis Garage, Weir Hall, and the following figures give some idea of the work carried out during the year.

Private cases	7,422
Accident cases	833
Maternity cases	223
School Medical Dept. (Tonsils)	307
Maternity & Child Welfare (Tonsils)	134
Not required	70
False calls	9
Bedside Apparatus	79
Analgesia	35
Special services	301
	<u>9,413</u>

First Aid was rendered on 261 occasions. The resuscitating apparatus was in use on 9 occasions.

The total mileage of the vehicles was 41,105 miles.

TRANSPORT

A 2 ton Bedford Coach 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.

NURSING IN THE HOME.

This has been described in previous reports.

HOSPITALS.

Infectious diseases 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; ringworm is treated at the North Middlesex County Hospital, Edmonton, and ultra-violet light treatment given at the Council's Clinic.

NURSING HOMES REGISTRATION.

There is 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 1943.

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 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 the Authorised Officer for the Decontamination of Food (Food Decontamination Officer.)

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 at present the Authority for this Borough under the Act but owing to the issue of Circular No.680 under the Infestation Order 1943 the powers of the County Council will in the new year be delegated to each Local Authority and it will then be incumbent upon the Council to put into effect the Rats & Mice (Destruction) Act 1919. In the meantime the practice in vogue is that as carried out in previous years.

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. No new applications were received during 1943.

DISINFECTION AND DISINFESTATION.

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

Number of journeys to collect bedding	297
Number of journeys to return bedding	291
Rooms disinfected after infectious disease	978
Rooms disinfected after phthisis	173
Disinfestation carried out after vermin	231
Bedding, clothing, etc. disinfected after infectious disease	4,914 art.
Bedding, clothing, etc. disinfected after phthisis	996 "
Bedding, clothing, etc. disinfected after other cases	1,511 "

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 12,195. 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 432.

Four Council houses and 99 other houses were found to be infested and the total number of rooms disinfested was 231. The whole of the work is carried out by the Department, the materials used being Block Disinfestators combined with the use of Insecticides.

PETROLEUM (REGULATIONS) ACTS, 1928 & 1936.

During the year 6 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	- gallons
Petroleum mixtures	- "
Carbide of calcium	- tons

MORTUARY.

During the year 79 bodies were deposited in the Mortuary, 75 by order of the Coroner and 4 for sanitary reasons.

INSPECTIONS.

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

Complaints	1994
Infectious disease	769
Tuberculosis	-
Factories with mechanical power	167
Factories without mechanical power	16
Other premises under the Factories Act	-
Outworkers	8
Schools	2
Offensive trades	3
Shops and Stalls	210
Shops Act (Primary)	20
Shops Act (Re-inspections)	-
Sanitary conveniences and urinals	228
Smoke observations	1
Stables	22
Piggeries	62
Petroleum	27
General inspections	354
Sundry Visits	1788
Cinemas and Halls	2
Visits to canal	5
A.R.P. Shelters	20
Re-inspections	4804

INSPECTIONS OF PLACES WHERE FOOD IS PREPARED.

Butchers	139
Fish shops	34
Coffee shops	42
Dairies and milkshops	105
Slaughterhouses	79
Bakehouses	23

NUMBER OF NOTICES SERVED.

Preliminary or Informal notices	1413
Statutory notices	374

DEFECTS REMEDIED.

Houses repaired, cleansed, etc.	453
D.W. cisterns repaired, covered	10
Water fittings repaired	96
Drains examined, tested, etc.	535
Drains cleared, trapped, repaired	316
Drains reconstructed	125
Chambers inserted	56
Chambers sealed down	37
Soil and vent pipes repaired	37
W.C.'s repaired, cleansed, etc.	181
Flushing cisterns repaired	120
Waste pipes repaired, etc.	62
Sinks repaired or renewed	19
Roofs repaired	493
Gutters and R.W.P.'s repaired	283
Yards paved or repaved	88
Scullery floors repaired	35
Spaces under floors ventilated	36
Dampness remedied	141
Floors repaired	110
Coppers and stoves repaired, etc.	130
New dustbins supplied	111
Accumulation of refuse removed	9
Nuisances from animals abated	7
Other nuisances abated	258

CANAL BOATS ACTS.

During the year 5 visits were paid to the Canal and 6 boats were seen, but of this number none was fitted or used as a dwelling or registered under the Acts.

PLACES OF PUBLIC ENTERTAINMENT.

Two 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 ACT, 1937.

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

1. INSPECTIONS FOR THE PURPOSE OF PROVISIONS AS TO HEALTH

Premises	Inspection	Written Notices	Occupiers prosecuted
Factories with mechanical power	167	17	-
Factories without mechanical power	16	-	-
Other premises under the Act (including works of building and engineering and construction but not including outworkers' premises.)	-	-	-
Totals	183	17	-

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	18	18	-	-
Overcrowding	-	-	-	-
Unreasonable temperature	-	-	-	-
Inadequate ventilation	-	-	-	-
Sanitary Conveniences:				
Insufficient	11	10	-	-
Unsuitable or defective	13	13	-	-
Not separate for sexes	1	-	-	-
Other offences	1	1	-	-
(not including offences relating to Home work or offences under Sections mentioned in the schedule to the Ministry of Health (Factories & Workshops Transfer of Powers) Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937.)				
Totals	44	42	-	-

3. OUTWORK IN UNWHOLESOME PREMISES.

Nature of Work.	Instances	Notices served.	Prosecutions.
Wearing Apparel -			
Making, etc.	-	-	-
Cleaning and washing	-	-	-

FACTORIES

DEFECTS REMEDIED.	
W.C. walls cleansed	17
W.C. cisterns repaired	3
W.C. Seats repaired or renewed	10
W.C. Flush pipes repaired	2
W.C. doors repaired	1
W.C. pans replaced	5
Roofs repaired	2
Workrooms cleansed	1
Sanitary accommodation improved	1

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)	1596
(b) Number of inspections made for the purpose	4955
(2) (a) Number of dwelling houses (including under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 & 1932.	-
(b) Number of inspections made for the purpose	-
(3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.	-
(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.	1108

UN SOUND FOOD

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

867 tins Milk	23 stone filleted cod
179 tins beans	4 $\frac{1}{2}$ stone haddock
158 tins peas	3 stone smoked fillets
547 tins canned meat	5 stone dog fish
412 tins canned fish	3 stone cat fish
745 tins fruit	5 stone iceland plaice
54 pots jam	5 $\frac{1}{2}$ boxes kippers
669 bottles red cabbage	36 $\frac{1}{2}$ lbs butter
142 bottles pickled onions	12 $\frac{1}{2}$ lbs boneless beef
23 tins tomatoes	108 lbs pork
48 rolls celery	45 lbs beef
170 rabbits	10 lbs mutton
1 chicken	6 lbs veal
8 stone headless cod	14 lbs bacon
3 $\frac{1}{2}$ stone haddock	215 lbs granulated sugar

together with various small consignments of miscellaneous foods. The above items do not include the food dealt with at shops subjected to damage on account of "Enemy action".

SHOPS ACTS

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

Visits to shops, licensed street traders, etc.	3491
Contraventions	-

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. 996 cases of Measles and 79 cases of Whooping Cough were notified during the year. There were no deaths.

DIPHTHERIA

I am happy to report the continued low incidence of this disease. 92 cases were notified during the year compared with 22 in 1942. There were 2 deaths.

SCARLET FEVER

This disease continued to occur throughout the year in a mild form; there were 540 cases compared with 330 in 1942; there were no deaths.

"Return" cases numbered 8 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.

POLIOMYELITIS

2 cases of this disease were notified during the year.

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

763

3. ACTION UNDER STATUTORY POWERS DURING THE YEAR.

A - Proceedings under Sections 9, 10 & 16 of the Housing Act, 1936

- | | |
|--|-----|
| (1) Number of dwelling houses in respect of which notices were served requiring repairs | 133 |
| (2) Number of dwelling houses which were rendered fit after service of formal notices :- | |
| (a) by owners | 98 |
| (b) by Local Authority in default of owners | 28 |

B- Proceedings under Public Health Acts:-

- | | |
|--|----|
| (1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied | 63 |
| (2) Number of houses in which defects were remedied after service of formal notices:- | |
| (a) by owners | 41 |
| (b) by Local Authority in default of owners | - |

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

- | | |
|---|---|
| (1) Number of dwelling houses in respect of which demolition orders were made | - |
| (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

Seventy nine visits were paid and the carcasses and organs of 360 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:-

1 Carcase (Weight 96 lbs)
115 Plucks
20 Heads

INSPECTION AND SUPERVISION OF FOOD.

MILK SUPPLY

Various licences were granted as under:-

	Primary	Supplementary
Pasteurised	11	6
Tuberculin tested	9	4
Accredited	-	1
	<u>20</u>	<u>11</u>

One of the above retailers is 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 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.

DYSENTERY

50 cases were notified during the year of the Sonne type, and investigation failed to reveal the cause of infection.

CEREBRO SPINAL FEVER

11 cases were notified during the year. These cases were carefully investigated and precautions taken to prevent the spread of infection. 2 deaths took place.

PUERPERAL PYREXIA AND OPHTHALMIA NEONATORUM

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

FOOD POISONING

No cases were notified during the year.

PNEUMONIA

84 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 10.4 whilst that for Edmonton was 7.29 as compared with 8.6 and 8.23 respectively last year.

IMMUNISATION.

DIPHTHERIA

During the year, 3415 appointments were made - 2671 children completed treatment under the Council's arrangements; of these 1509 were under 5 years of age. 68 children were Schick tested. In 1942, 3000 children completed immunisation treatment.

MEASLES

Measles Immune Globulin was issued to general practitioners. 2 x 2 c.cs. were issued during the year.

WHOOPING COUGH

Edmonton children are immunised against Whooping Cough. The material used is 'Vaccine A', and during the year, 1003 appointments were made for this treatment - 641 children completed treatment.

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 County Hospital.

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

DISEASE	Total No. of Cases	No. remd to Hosp.	No. Deaths	- to 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 & over
Scarlet fever	540	457	-	-	12	21	34	66	327	62	3	12	3	-	-
Diphtheria	92	88	2	1	3	4	7	6	39	19	5	6	1	1	-
Enteric fever	2	2	-	-	-	1	-	-	-	1	-	-	-	-	-
Puerperal Pyrexia	133	131	-	-	-	-	-	-	-	-	6	104	21	2	-
Pneumonia	84	20	3	4	7	6	3	3	7	4	4	8	11	19	8
Erysipelas	36	16	3	-	-	-	-	-	2	1	2	3	13	10	5
Ophth-Neonatorum	17	17	-	17	-	-	-	-	-	-	-	-	-	-	-
Dysentery	50	43	-	2	-	1	1	-	7	1	1	2	-	6	29
Whooping Cough	79	2	-	8	10	6	9	12	32	-	-	2	-	-	-
Measles	996	27	-	54	114	122	131	158	362	43	9	2	1	-	-
C.S.F.	11	11	1	3	1	-	1	1	1	1	-	-	1	1	-
Poliomyelitis	2	2	1	-	-	-	-	-	-	1	-	1	-	-	-

The following table indicates the Wards from which the various cases were Notified:-

DISEASE	Bury St Ward	Church Street Ward	Angel Road Ward	Silver Street Ward	N.Mddx. C.Hosp.	Other Instns.	Total
Scarlet fever	168	146	72	154	-	-	540
Diphtheria	25	17	24	25	1	-	92
Enteric fever	-	1	-	1	-	-	2
Puerperal Pyrexia	17	10	7	13	86	-	133
Pneumonia	34	15	19	16	-	-	84
Erysipelas	9	8	13	6	-	-	36
Ophth-Neonatorum	1	1	3	1	11	-	17
Dysentery	13	2	4	7	24	-	50
Whooping Cough	20	11	13	33	2	-	79
Measles	335	200	180	280	1	-	996
C.S.F.	4	2	4	1	-	-	11
Poliomyelitis	1	1	-	-	-	-	2

CANCER

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

	Males.	Females.
Breast	-	17
Uterus	-	5
Buccal cavity and oesophagus	3	-
Stomach and duodenum	15	6
All other sites	67	43
	<u>85</u>	<u>71</u>

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.

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

ORTHOPAEDIC TREATMENT

Details of this scheme were set out in my Report for 1939. Financial assistance was rendered for the supply of surgical appliances in 2 cases during the year.

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	
	Male	Female	Male	Female	Male	Female	Male	Female
Under 1 year	1	1	1	-	1	-	1	-
1 - 5 years	1	-	2	-	-	-	2	1
5 - 15 "	3	9	5	3	-	-	1	-
15- 25 "	25	24	7	5	5	6	2	-
25- 35 "	12	22	1	2	6	8	1	-
35- 45 "	22	8	1	2	9	3	-	2
45- 55 "	8	5	-	-	5	1	-	1
55- 65 "	7	2	-	-	5	5	-	-
65 years upwards	1	-	1	-	2	-	1	1
	80	71	18	12	33	23	8	5

In addition 12 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:-

	<u>Males</u>	<u>Females</u>
Now cases (respiratory)	80	71
(non-respiratory)	18	12
Transferred cases (respiratory)	7	5
(non-respiratory)	-	1
	<u>105</u>	<u>89</u>

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

	<u>Males</u>	<u>Females</u>
Respiratory	1	-
Non-respiratory	3	2

There were thus 6 non-notified deaths out of a total of 66 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:-

	<u>Males</u>	<u>Females</u>
Genito-urinary tract	-	3
Other bones and joints	2	2
Meningeal	3	-
Glands	8	5
Spine	1	1
Kidney	2	1
Skin	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 those powers.

PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1930.

The number of cases of tuberculosis on the Register at the end of 1943 was:-

	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Pulmonary forms	325	267	592
Non-pulmonary forms	<u>86</u>	<u>88</u>	<u>174</u>
	<u>411</u>	<u>355</u>	<u>766</u>

The corresponding figures at the end of 1942 were:-

	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Pulmonary forms	271	226	497
Non-pulmonary forms	<u>77</u>	<u>78</u>	<u>155</u>
	<u>348</u>	<u>304</u>	<u>652</u>

Corresponding figures for previous years were:-

	<u>Males.</u>	<u>Females.</u>	<u>Totals.</u>
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
1934	339	281	620
1933	320	281	601
1932	363	284	647

COUNCIL'S EMPLOYEES

During 1943 the Medical Officer of Health paid a total of 232 visits to those employees who had been on the sick list for longer than a fortnight and, when necessary, at fortnightly intervals. Of these 60 were 'not at home' and 3 had already resumed duty.

Also, during the year, 7 persons were examined prior to their appointment to permanent posts.

MATERNITY AND CHILD WELFARE COMMITTEE.

Chairman - Cr. Mrs. A. M. Glover.

Councillors J. Ward (Mayor); Mrs. F. Long (Deputy Mayor) and Alderman
T. J. Harington.

Councillors: L.E.Berridge; Mrs. E.M.Hearn; Mrs. E.M.Moss; Mrs. E.B.Newsham;
Mrs. A.E.Shingles and A.H.Roullier.

STAFF.

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

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

C. A. Goggin, M.B., B.Ch., B.A.O., D.P.H., Assistant Medical Officer.

K. M. Hart, M.B., B.S.(Lond)., M.D., D.P.H., Assistant Medical Officer.

J. A. Cholmeley, F.R.C.S.(Eng)., Orthopaedic Surgeon.

R. Leslie Dodds, F.R.C.S., Consulting Accoucheur (On Active Service).

Miss K. Robinson, F.R.C.S. (Acting for Mr. Dodds).

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.

bd Miss M. Druce.

bcd Miss M. R. Hazelton.

bcd Miss R. Bullock.

acd Miss J. M. Anderson.

bcd Miss B. F. Lister.

bcd Miss V. Garrett.

bcd Miss M. V. Hughes (Left Aug. 1943).

bcd Miss J. Paterson.

bcd Miss I. Jones (Com. Aug. 1943).

c Miss A. Fahy (School work only).

Mrs. C. Tonkin (School work only).

MASSEUSE

Miss M. F. Cozens-Walker, Chartered Masseuse, Orthopaedic Clinic (Part-time)
Left, December, 1943.

MUNICIPAL MIDWIVES.

cdgf Mrs. R.K.M.Wingrove - Non-Medical Supervisor of Midwives.

cdg Miss J. A. W oaks (Senior Midwife), Left July, 1943.

cdg Mrs. M. Johnston - Senior Midwife. (Commenced September, 1943).

cdg Mrs. D.S.C.Gazzard.

cdg Miss V.Ummen.

dg Mrs. A. Griffiths (Left June '43)

cdg Mrs. A.M.Burton (temporary).

cdg Miss A. G. W alker.

dg Miss D.Chaplin (temporary. Left Nov.'43.

cdg Miss K. M. James.

cd Miss S. Simpson (temporary).

cdg Miss D. M. Lewis.

cdg Miss E. Read (temporary) Com. Aug. '43.

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.

g Certificate for Gas and Air.

h Nursery Nurses Diploma.

CLERICAL.

Miss R. S. Saunders (Senior Clerk).
Miss N. A. Eyres.
Miss H. P. Turton.
Miss W. S. Beattie.
Miss J. Blatter.
Mrs. V. Cartor (Com. October, 1943).

MATRONS - NURSERIES.

Harpenden - c Miss E. Cadman.
Fore Street - h Miss M. W. Betteridge.
Hertford Road - c Mrs. I. Drummond.
Florence Road - c Mrs. L. Myers.

The following information gives details of the Maternity and Child Welfare Clinics at the end of 1945:-

- (1) Ante-Natal Clinic at Brookfield House, Fore Street (adjoining the Town Hall). Five sessions weekly.
- (2) Child Welfare Centres:-
 - (a) Brookfield House. Four sessions weekly.
 - (b) Methodist Church Hall, Bush Hill Park. One session weekly.
 - (c) St. Alphonsus Church Hall. Two sessions weekly.
 - (d) Weir Hall. Two sessions weekly.
- (3) Post-Natal and Advisory Clinic at Brookfield House. One session weekly.
- (4) Dental Clinic at Croyland Road 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.

The year 1943 has been one of progress in all branches of the Maternity and Child Welfare Services. The Clinics have been very well patronised, and the ancillary services greatly appreciated by the mothers. Great encouragement for the future is given by the fact that, despite the many problems of the war, it has been found possible to expand the work during the year.

The Harpenden evacuated nursery was closed in February, 1943 owing to serious staffing difficulties, and the children whose parents desired them to remain away, were transferred to a nursery in another area.

Three War-time Nurseries (viz. Fore Street, Hertford Road and Florence Road) provided accommodation for children under 5 years of age where the mothers have been engaged on war work. A fourth nursery is being built in Silver Street and should be ready for occupation early in the New Year.

I should like to take this opportunity of thanking the members of the Maternity Committee and the members of the Staff for their co-operation during the year.

The following information will give some indication as to the work carried out by the Department during the year 1943:-

BIRTHS

The total number of births notified during 1943 was as follows:-

Live births notified by midwives.....	2,195
" " " " doctors and parents.....	114
Stillbirths notified by midwives.....	104
" " " " doctors.....	2
	<hr/>
	2,415

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.....	1,076
" " " " doctors and parents.....	109
Stillbirths notified by midwives.....	35
" " " " doctors.....	2
	<hr/>
	1,222
	<hr/>
Number of live Edmonton babies born in outlying institutions....	207
" " stillborn " " " " " " " "	5
	<hr/>
	212

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

	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Live Births.....	709	658	1,367
Stillbirths.....	22	20	42
	<hr/> 731	<hr/> 678	<hr/> 1,409

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	79	
Total visits		79
To children under 1 year of age:-		
First visits	1,428	
Total visits		8,493
To children between 1 and 5 years of age		11,615
Infant Protection visits to children 5 - 9 years		<u>47</u> <u>20,234</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.....	254	
Number of prospective mothers.....	2,016	(X)
Total number of attendances.....	11,513	
Number of consultations.....	9,094	
Average number of attendances:-		
(a) Per session.....	45.32	
(b) For consultations.....	35.80	

(X) Included in this total are 369 referred from the North Middlesex County Hospital under the scheme of co-operation with that hospital.

POST-NATAL CLINIC

Number of sessions.....	46
Actual number of mothers who attended ...	468
Number of consultations.....	1,070
Average attendance per session.....	24.13
Total attendances at clinic.....	1,110

ADVISORY CLINIC

This clinic is held for women from 40 - 50 years of age in conjunction with the Post-Natal Clinic, who are needing advice, and the following attendances were made:-

No. of attendances.....	9
No. of new cases.....	3

SPECIALIST' CLINIC

The consulting Specialist made 24 visits during the year and saw 175 cases, making an average of 7.29 per session.

CHILD WELFARE CLINICS.

The figures relating to attendances are:-

	<u>Brookfield House.</u>	<u>Methodist Hall.</u>	<u>St. Edmunds.</u>	<u>Weir Hall.</u>
No. of sessions.	205	50	104	102
New Cases:-				
(a) Under 1 year	583	180	224	257
(b) 1 - 5 years	115	33	32	29
Attendances:-				
(a) Under 1 year	10,675	3,834	3,926	6,695
(b) 1 - 5 years	<u>5,905</u>	<u>2,315</u>	<u>2,316</u>	<u>4,730</u>
	<u>16,580</u>	<u>6,149</u>	<u>6,242</u>	<u>11,425</u>
Doctor's consultations	4,868	1,106	2,439	2,758
Average attendances	80.87	122.98	60.02	112.00

ORTHOPAEDIC CLINIC.

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

Number of sessions.....	83
New cases referred during the year...	87

Attendances:-

Surgeon's days.....	221
Treatment days.....	413
Total attendances.....	634

In-patient treatment

Two children were admitted to Stanmore during 1943, the average length of stay being 5 weeks 6 days. One child was still in hospital at the end of December, 1943.

DENTAL CLINIC.

Details of the work carried out are:-

	<u>Mothers.</u>	<u>Children.</u>
No. of sessions.	103	71
Number of attendances.	1,073	213
Number of new cases	396	139
Total number treated	1,058	210
Fillings	127	4
Dressings	12	301
Scalings	83	2
Extractions (No. of teeth)		
(a) Under gas	1,662	184
(b) Local Anaesthetic	67	-
No. of gas cases.	412	93

Dentures.

Number supplied - 83 of whom 23 were assisted by the Committee, the remainder paying the full cost.

SUNLIGHT CLINIC

552 children were referred during the year for sunlight treatment and 2,184 treatments were given.

OPHTHALMIC CLINIC.

77 children under 5 years of age attended this clinic during the year.
54 attendances were made for Refraction and 106 for re-examination.

BIRTH CONTROL CLINIC.

3 women were referred to this clinic during the year.

SPEECH CLINIC.

Arrangements are made with the Education Committee for children under five years of age to attend the Speech Clinic and 8 children were referred during the year..

DETAILS OF DISTRIBUTION OF MILK, COD LIVER OIL, etc, distributed by the Maternity and Child Welfare Department apart from any scheme of the Ministry of Food.

Trufood	152 tins.
Osternilk	313 "
Cow & Gate	466 packets.
Cod Liver Oil & Malt	36 cartons
Halycaleyno	69 packets
Glucose	2 "
Forsolate	15 "
Bemax	10 "

FREE MEALS.

During the year 12 applications were received 8 of whom were granted the supply of free meals at the British Restaurants. 2 people had their applications renewed.

CONVALESCENT CASES.

3 children were sent away under the contract with the Invalid Children's Aid Association and 3 children were still away at the beginning of the year who had been sent during 1942.

TONSILS AND ADENOIDS.

65 children were admitted to hospital for the removal of tonsils and adenoids; of these 40 paid the full cost, 2 were free of charge and 23 were through the H.S.A.

INFECTIOUS DISEASES.

Ophthalmia Neonatorum. 17 cases were notified during the year and of these 14 occurred in North Middlesex County Hospital, 3 of which were Edmonton cases. Of the three cases on the district, one was removed to hospital.

Puerperal Pyrexia. 135 cases were notified during the year and of this number 120 occurred in North Middlesex County Hospital of which 34 were Edmonton cases. Ten cases occurred on the district of which seven were removed to the Isolation Hospital, and three further cases were notified from the Mothers' Hospital, Clapton.

MIDWIFERY SERVICE.

Medical Aid. The number of claims made by doctors for Medical Aid during the year 1943 was 118, of this number 23 cases were granted free of charge, 13 at half cost and the remainder paid the full fee.

Midwifery Service Contd.

Analysis of work.

Actual confinements attended by midwives.....	715	(Of this number 637 as midwives and 78 as Maternity nurses).
Attended by midwives, but women admitted to hospital before or during confinement.....	160	
Left district before confinement or mothers evacuated through L.C.C. scheme etc.....	156	(Attention and Supervision given by Municipal midwives during Ante-Natal period).

Gas and Air Analgesia.

32 cases were booked during the year, all of whom paid the full cost. 22 cases had the Gas and Air administered and 10 were cancelled for various reasons.

Evacuation of Expectant Mothers under the Government Scheme at the eighth month of pregnancy.

The department is responsible for the arrangements in connection with the evacuation of expectant mothers under the Government Scheme, and in 1943, 360 mothers applied to be sent away. By December 31st, 192 women had been sent to reception areas for their confinement. 86 cancelled the arrangements for various reasons.

Home Helps.

110 women had the services of a Home Help during 1942; 90 paid the full cost, 6 paid half cost and 14 had the services free of charge.

Ante-Natal scheme of co-operation between the Council and North Middlesex County Hospital.

Under an arrangement with the Middlesex County Council the Health Visitors visited 79 homes during the year where women applied to the North Middlesex County Hospital for admission and the Authorities desired to have a report on the home circumstances.

Sterilised Maternity Outfits.

598 sterilised maternity outfits were issued during the year; 480 were paid for; 47 paid half cost and 71 were granted free of charge.

X-Rays.

13 mothers were referred to the hospital for X-Rays during the year, 7 of whom paid the full cost, 4 half cost and 2 were free of charge.

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

49 visits were paid to children under 5 years of age who had been discharged from the hospital and it was necessary for them to remain under supervision.

INFANT LIFE PROTECTION.

Each Health Visitor 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. The number of persons on the register at the end of 1943 was 25 and the number of children 29.

WAR-TIME NURSERIES.

Attendances for the whole year were:-

Fore Street - 15,718.

Hertford Road - 12,100.

Florence Road - 9,755 (Opened 27th January, 1943).

The evacuated nursery at Harpenden had places for 28 children but was closed in February owing to staffing problems.

BOROUGH OF EDMONTON

EDUCATION COMMITTEE

1943.

Chairman:

Cr. W. H. Coleman.

Vice-Chairman:

Ald. W. Preye.

His Worship the Mayor: Cr. J. A. Ward, J.P.

Aldermen: A. J. Hollywood, J. Reid, W. F. Middleton,
W. A. Lamund and Mrs. E. A. Young.

Councillors: Mrs. F. Long, Mrs. H. Nicholson, Mrs. E. M. Hearn,
W. Bales, T. H. Joyce, H. Gatward, W. Green,
G. P. W. Tott and S. W. Creasey.

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.

H. R. Hay, M.B., Ch.B., D.P.H., Deputy School Medical Officer
and Deputy Medical Officer of Health.

C. A. Goggin, M.B., Ch.B., D.P.H., Assistant School Medical
Officer and Assistant Medical Officer of Health.

K. Hart, M.B., B.Sc.(Lond.), M.D., D.P.H., Assistant School
Medical Officer and Assistant Medical Officer of Health.

Whole Time Dental Surgeons.

J. F. Ardouin, L.D.S., R.C.S., Senior Surgeon Dentist.

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

F. H. S. Weiss, L.D.S., R.C.S., Assistant Surgeon Dentist
(now serving with His Majesty's Forces).

Consultants

J. A. Cholmeley, F.R.C.S.(Eng.), Orthopaedic Surgeon.

Miss L. M. Smith-Clark, M.B., Ch.B., Ophthalmic Surgeon.

J. Browning-Alexander, F.R.C.P., Rheumatic Specialist.

W. Ibbotson, F.R.C.S., Aural Specialist.

V. A. F. Greenish, L.D.S., R.C.S., Orthodontic Specialist.

Part-time Staff.

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 (Superintendent)

Miss A. Naylor

Mrs. C. Tonkin

Miss M. R. Hazelton

Miss A. Fahy

Miss J. Anderson

Miss B. Lister

Miss V. Garrett

Miss J. Paterson

Miss M. Druce

Miss R. Bullock

Miss I. Jones

(commenced Aug., 1943.)

Dental Attendants

Miss O. Brooks

Miss J. Collyer

Clerical Staff

B. R. Allen, School Medical Clerk (now serving with H.M. Forces).
H. A. Carless, Acting School Medical Clerk.
S. E. Woodfoffe, Clerk (now serving with H.M. Forces).
Miss A. Savill, Clerk/Shorthand-typist.
Mrs. E. R. Taylor, Clerk.
Mrs. P. R. Thorley, Clerk.
Miss V. D. Bruton, Clerk.

To the Chairman and Members
of the Education Committee.

Ladies and Gentlemen,

I beg to submit my ninth Annual Report, for the year, 1943, on the work of the School Medical Department. As requested by the Board of Education the report will be brief, in that it only deals with salient facts, changes in the Department's services, etc.

Although frequently faced with many difficulties over which we had no control, the work of the School Medical Department was carried out effectively during the year. The condition of the children was found to be, in the main, highly satisfactory. There are, however, still a few weaklings and every effort is being made to remedy their defects insofar as it is possible. Otherwise, the duties devolving on the School Medical Department were much the same as in other years.

I would like to express my thanks for the help and assistance I have received at all times from the Education Committee and also from the staff of my Department. As usual, the teachers were responsive to any requests made of them notwithstanding their already very full programme.

I have the honour to remain, Ladies and Gentlemen,

Your obedient Servant,

D. KELGAN.

School Medical Officer.

1. STAFF

There are no staff changes to report for the year 1943.

2. CO-ORDINATION

The co-ordination between the various Departments, general practitioners, Education Offices and teaching staff ran smoothly as in previous years.

3. SCHOOL HYGIENE

There are no changes to report regarding school hygiene.

4. MEDICAL INSPECTION

The number of children who received full routine medical inspections for all groups during the year 1943 was 6900. The analysis of the age groups was as follows:-

ENTRANTS:	2646
SECOND AGE GROUP:	2252
THIRD AGE GROUP:	2002

5. FINDINGS OF MEDICAL INSPECTIONS

(a) Malnutrition.

The following table shows the classification of nutrition for children inspected in the routine age groups during the year 1943:-

Number Inspected	A	B	C	D
6900	1054	4994	840	12

(b) Cleanliness.

The cleansing of heads and the treatment of scabies continued to be carried out at the Town Hall Inspection Clinic.

(c) Minor Ailments and Diseases of the Skin.

The only Clinic in this district for the treatment of Minor Ailments is at Croyland Road. The attendances for 1943 were 22,800.

(d) Visual Defects and External Eye Diseases.

The clinic for the treatment of visual defects was held, as usual, at the Central Hall, Fore Street, N.9. Statistics are given at the back of this report.

(e) Nose and Throat Defects and

(f) Ear Diseases and Defective Hearing.

Mr. William Ibbotson attended the Aural Clinic at the Croyland Road Clinic twice each month. The yearly attendances were:-

New Cases: 327. Old Cases: 259 Total: 586

Children recommended for the removal of their tonsils and/or adenoids were admitted to the L.M.S. Hospital at Barley Lane, Goodmayes, and the Northern Hospital, Winchmore Hill, N.21.

The number of children who received operative treatment during 1943 was 109.

Arrangements were also made for children to see the Specialist at the North Middlesex County Hospital, when parents preferred this, and the number of operations carried out there during 1943 was 77.

Cases of speech defects were dealt with by Miss Oldrey, the Speech Therapist.

(g) Dental Defects

The treatment of dental defects was carried out at the Croyland Road and Hazelbury Road Dental Clinics. Particulars of attendances, etc., are given at the end of the report.

Orthodontic cases were treated at the above two Clinics, and the total number of cases on the register up to the end of 1943 was 469.

(h) Orthopaedic and Postural Defects.

Orthopaedic defects were, as in previous years, treated at the Special Clinic held at the Central Hall, Fore Street, N.9.

Mr. J. A. Cholmeley, the Orthopaedic Specialist, attended the Clinic monthly and Miss Walker, the Masseuse, attended on Monday, Wednesday, Thursday and Friday mornings.

The number of attendances during the year was 2707.

The Surgeon saw 125 NEW CASES and 268 OLD CASES - TOTAL 393.

(i) Heart Diseases and Rheumatism.

Dr. J. B. Alexander, F.R.C.P., attended the Clinic, held once monthly, for the purpose of examining children suffering from rheumatism and diseases of the heart. Where necessary, arrangements were made for children to be admitted to Heart Homes.

The attendances for 1942 were 95 NEW CASES and 176 OLD CASES
TOTAL: 271.

(j) Tuberculosis

I must extend my most grateful thanks to the Tuberculosis Officer for the co-operation he has given to this Department when dealing with cases referred to him.

The number of notified cases and the mortality of children of school age during 1943, taken from the records of the Public Health Department, was:-

	Notified		Deaths	
	M	F	M	F
Pulmonary	3	9	-	-
Non-pulmonary	5	3	1	-

(k) Other Defects and Diseases

These cases were dealt with as in previous years.

6. FOLLOWING-UP

The same arrangements were in effect as in previous years.

ARRANGEMENTS FOR TREATMENT

The arrangements for treatment at the various Clinics were as follows:-

Croyland Rd. Minor Ailment Clinic:	A doctor was in attendance each morning to advise parents.
Rheumatic Clinic:	Held the third Thursday in each month - by appointment.
Aural Clinic:	Held the second and fourth Friday in each month - by appointment only.
Ophthalmic Clinic:	Held every Monday, with occasional extra sessions. New Cases by appointment only.
Orthopaedic Clinic:	Held the first Friday in each month. By appointment only.
Dental Clinics:	Held at Hazelbury Rd. and Croyland Rd. Clinics. By appointment only.
Orthodontic Clinic:	Held once a month at each Clinic. By appointment only.
Speech Clinic:	Four sessions held each week at Hazelbury Road School. By appointment only.
Ultra Violet Light Clinic:	Held at Central Hall. By appointment only.

INFECTIOUS DISEASES

Children suffering from infectious diseases were dealt with in the same manner as in previous years.

BOARD OF EDUCATION

Medical Inspection and Treatment Returns

Year ended 31st December, 1943.

TABLE I. Medical Inspections of children attending Public Elementary Schools.

A - ROUTINE MEDICAL INSPECTIONS

- (1) No. of Inspections in the Prescribed Age Groups:
 Entrants: 2646. Second Age Groups: 2252
 Third Age Group: 2002. Total: 6900
- (2) No. of other Routine Inspections: Nil
 GRAND TOTAL: 6900.

B - OTHER INSPECTIONS

No. of Special Inspections and
 Re-Inspections 2571

TABLE II Classification of the Nutrition of Children Inspected During the Year in the Routine Age Groups.

Number of Children Insp.	A		B		C		D	
	No.	%	No.	%	No.	%	No.	%
6900	1054	15.28	4994	72.38	840	12.17	12	.17

TABLE III Treatment of Minor Ailments (Excluding Uncleanliness).

- (1) Total No. of Defects treated or under treatment during the year under the Authority's Scheme: 7627.
- (2) Treatment of Defective Vision and Squint.
- | | |
|---|-------------------------------|
| | Under the Authority's Scheme. |
| Errors of Refraction (including squint) | 1047 |
| Other defect of disease of the eyes (excluding those recorded in Group 1) | - |
| TOTAL | <u>1047</u> |
- No. of children for whom spectacles were:-
- | | |
|----------------|-----|
| (a) Prescribed | 981 |
| (b) Obtained | 975 |
- (3) Treatment of Defects of Nose and Throat
- | | |
|---------------------------------------|------------|
| (a) Received Operative Treatment | 237 |
| (b) Received Other Forms of Treatment | <u>342</u> |
| Total Number Treated | <u>579</u> |

TABLE IV Dental Inspection and Treatment.

- (1) Number of children inspected by the Dentist.
- | | |
|----------------------------|--------------|
| (a) Routine Age Groups | 9010 |
| (b) Specials | 1698 |
| Total (Routine & Specials) | <u>10708</u> |
- (2) Number found to require treatment 6599
- (3) Number actually treated 3435
- (4) Attendance made by children for treatment 10540
- (5) Half-days devoted to: -
- | | |
|-------------|------------|
| Inspection: | 48 |
| Treatment | <u>754</u> |
| | <u>802</u> |

TABLE IV (continued).

(6) Fillings: -	
Permanent Teeth:	2553
Temporary Teeth:	221
Total:	<u>2774</u>
(7) Extractions:-	
Permanent Teeth:	1131
Temporary Teeth:	4257
Total:	<u>5388</u>
(8) Administrations of general anaesthetics for extractions:	2233
(9) Other Operations:-	
Permanent Teeth:	288
Temporary Teeth:	3134
Total:	<u>3422</u>

TABLE V. Vermunous Conditions..

(1) Average number of visits per school made during the year by the School Nurses or other authorised persons:	16
(2) Total number of examinations of children in the schools by School Nurses or other authorised persons:	31438
(3) Number of <u>individual</u> children found unclean:	1167
(4) Number of <u>individual</u> children cleansed under Section 87 (2) and (3) of the Education Act, 1921:	897
(5) Number of cases in which legal proceedings were taken:-	
(a) Under the Education Act, 1921.	-
(b) Under School Attendance Byelaws.	-

TABLE VI Blind and Deaf Children.

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

	At a Public Elementary School.	At an Institution other than a Special School.	At no S chool or Institution.
Blind Children	-	-	-
Deaf Children	-	-	-

SECONDARY SCHOOLS

Returns in respect of children attending Secondary and Junior Technical Schools for the year ended 31st December, 1943.

A. Cases in which a full examination has been made.

Age	9	10	11	12	13	14	15	16	17	18	19
Boys	-	-	19	138	21	16	32	54	8	2	-
Girls {Sec.) (Tech.)	-	-	7	99	36 59	12 10	31 2	20 -	2 -	- -	- -
TOTAL	-	-	26	237	116	38	65	74	10	2	-

B. Classification of the Nutrition of Pupils Inspected During the Year, in Ages.

Ages	Number of Pupils Inspected	<u>A</u> (Excellent)	<u>B</u> (Normal)	<u>C</u> (Slightly Subnormal).	<u>D</u> (Bad)
11	26	4	21	1	-
12	237	68	148	21	-
13 {Sec.) (Tech.)	57 59	17 10	34 39	6 10	- -
14 {Sec.) (Tech.)	28 10	5 3	21 6	2 1	- -
15 {Sec.) (Tech.)	63 2	10 -	47 2	6 -	- -
16	74	27	42	5	-
17	10	3	6	1	-
18	2	-	2	-	-
TOTAL {Sec.) (Tech.)	497 71	134 13	321 47	42 11	- -

C. Defective Vision and Squint (Excluding minor eye defects treated as minor ailments).

	Number of Defects dealt with		
	Under the Authority's Scheme	Otherwise	Total
Errors of Refraction (including squint)	163 (Sec.) 59 (Tech.)	- -	163 59
Other defect or disease of the eyes (excluding those recorded as minor ailments).	- (Sec.) - (Tech.)	- -	- -
TOTALS	163 (Sec.) 59 (Tech.)	- -	163 59

Total Number of Children for whom Spectacles were Prescribed:

(a) Under the Authority's Scheme:	151 (Sec.)
	53 (Tech.)
(b) Otherwise	1 (Sec.)
	1 (Tech.)

Total Number of Children who Obtained or Received Spectacles:

(a) Under the Authority's Scheme	144 (Sec.)
	53 (Tech.)
(b) Otherwise	1 (Sec.)
	1 (Tech.)

D. Dental Defects.

(1) Number of pupils who were:-

(a) Inspected by the Dentist:-

Ages	11	12	13	14	15	16	17	18	19
Secondary	-	96	199	164	123	92	39	14	-
Technical	-	-	-	-	-	-	-	-	-

TOTAL: Secondary - 727
Technical - Nil.

Specials: Secondary - 34
Technical - 12

GRAND TOTALS: Secondary - 761
Technical - 12

(b) Found to require treatment: Secondary - 497
Technical - 11

(c) Actually treated: Secondary - 416
Technical - 11

(2) Half days devoted to:
(Sec.) Inspection 63
Treatment 5 Total Secondary - 68
(Tech) - Technical - Nil

(3) Attendances by pupils for treatment Secondary - 805
Technical - 40

(4) Fillings:
Permanent Teeth Secondary - 789
" Technical - 26
Temporary Teeth Sec. & Tech- Nil
TOTAL: Secondary - 789
Technical - 26

(5) Extractions:
Permanent Teeth Secondary - 191
" Technical - 17
Temporary Teeth Secondary - 14
TOTAL: Secondary - 191
Technical - 17

(6) Administrations of general anaesthetics for extractions: Secondary - 106
Technical - 9

(7) Other Operations:
Permanent Teeth Secondary - 217
" Technical - 7
Temporary Teeth Sec. & Tech- Nil.
TOTAL: Secondary - 217
Technical - 7

