

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

**Contributors**

Edmonton (London, England). Municipal Borough.

**Publication/Creation**

[1942?]

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Borough of Edmonton.



# REPORT

OF THE

**Medical Officer of Health**

and

**School Medical Officer**

FOR THE YEAR

**1941**

REPORT

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THE

BOROUGH OF EDMONTON

1941  
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His Worship the Mayor

Councillor T. H. Joyce, J.P.

Deputy Mayor

Alderman A. J. Hollywood

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PUBLIC HEALTH COMMITTEE

Chairman

Councillor G. D. Euesden

Aldermen Mrs. M.M. Barrass, W.Preys;

Councillors L.E.Berridge, W.Bales, Mrs. A.M.Glover, W.T.Green, Mrs. E.M.Hearn, J.P.,  
Mrs. F.Long, J.P., Mrs. H.Nicholson, Mrs. E.M.Moss, J.A.Ward.

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 :-

Margaret F. Coveney, B.Sc., M.B., Ch.B., D.P.H. (Resigned June, 1941)

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

Kathleen M. Hart, M.B., B.S. (Lond), M.D., D.P.H. (Commenced July, 1941)

Senior Sanitary Inspector :-

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

District Sanitary Inspectors :-

%abce G. H. Hucklo

%abc J. P. Farrar

%abc E. Dodsworth

%abc H. W. Grieves

%abc F. Bielby

%a Mrs. H. Fowler (Woman Sanitary Inspector)

Chief Clerk :-

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

J. L. A. Saunders, Infectious diseases clerk

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

D. H. J. Newman, Correspondence clerk (In H.M.Forces until August, 1941)

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

S. Clayton, Shops Acts Inspector

T. G. Marsden, Assistant Shops Acts Inspector

Miss I. M. Bowie, Temporary clerk

N. Gilbert, 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.



## 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 seventh Annual Report, for the year 1941. The Report is compiled in accordance with Ministry of Health Circulars 2541 and 2604. The latter Circular requests that on grounds of national security, certain vital statistics, including population figures, shall not be published.

In view of the non-publication of these statistics, I would mention that the BIRTH RATE compares favourably with that of previous years. The DEATH RATE shows a slight increase but is comparable with that of the rest of the country.

The functions of the Health Services have been maintained to their full capacity. The health of the residents of the Borough has, on the whole, remained good. The general incidence of infectious disease shows but little increase over 1940 with the exception of Measles and Whooping cough.

The response to the propaganda for Diphtheria immunisation is shown by the satisfactory rise in the number of children treated - 3,102 as against 460 in 1940 - and my thanks are due to all those who assisted in this work. However, we have still a long way to go before the position can be regarded as satisfactory and every effort will be made to increase the numbers in the forthcoming year.

Dr. M. F. Coveney left us to take an appointment with the Hendon Borough Council and I would like to record my appreciation of the very valuable services rendered to the Department. Dr. K. M. Hart was appointed in her stead. Mr. D.H.J. Newman returned to duty after twelve months' service with His Majesty's Forces. Dr. R. Greville Samuel, who joined the Department in 1940 as Medical Officer, A.R.P. Services, did very good work in the organisation and training of civil defence personnel, and a good deal of his work was concerned with the establishment and accommodation of personnel; this was rendered very difficult on account of lack of premises.

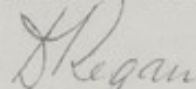
Unfortunately, Edmonton is not immune from the incidence of Scabies which is prevalent throughout the country and a great amount of effort has been expended by the Department in an attempt to keep this disease under control.

It is well known that the year 1941 was a very trying one on account of the abnormal circumstances created by re-organisation of the country for the purposes of war. Everyone concerned contributed to this effort to a great extent, but I would like to place on record the splendid co-operation shown by the General Practitioners of the Borough; no request was ever refused and no effort was ever too great for the Doctors to undertake and what they have done for the Borough under very difficult circumstances is very much appreciated by me.

I wish to thank the members of the Council for their courtesy which they have extended to me during the year. In conclusion, my thanks are due to the members of the 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 1941	-
Number of inhabited houses and tenements at the end of 1941	25,819 X
Number of inhabited houses and tenements at the end of 1940	25,807 X
Rateable value, April 1941	£ 733,137
Estimated product of ld in the £ for the year ending 31/3/1942	£ 2,830
Rates in the £ for the year ending 31/3/1942	14/11

## 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 1940	49,530
"          "          "          "          1941	22,626
"          paid          "          "          1941 (from 24/2/41)	103,788

(2) Figures re out relief :-	Persons	Amount
For the year 1940		
(a) Ordinary out-relief	2,194	£ 22,475
(b) Unemployed out-relief	207	£ 789
	<u>2,401</u>	<u>£ 23,264</u>
For the year 1941		
(a) Ordinary out-relief	2,054	£ 21,210
(b) Unemployed out-relief	31	£ 18
	<u>2,085</u>	<u>£ 21,238</u>

## VITAL STATISTICS

LIVE BIRTHS	M	F	Total	Grand total
Legitimate	659	633	1292	
Illegitimate	25	28	53	1,345
Birth rate per 1,000 of population				-
STILL BIRTHS				
Legitimate	14	16	30	
Illegitimate	-	1	1	31
Total of live and still births				1,376
Rate per 1,000 total births				22.53
DEATHS				
Number	552	518	1,070	
Rate per 1,000 population				-
DEATHS FROM PUERPERAL CAUSES	Deaths	Rate per 1,000 total (live and still births)		
Puerperal and post-abortive sepsis	1	0.73		
Other maternal causes	4	2.90		
	<u>5</u>	<u>3.63</u>		



# DEATH RATE OF INFANTS UNDER ONE YEAR OF AGE

	M	F	Total	
Number	31	29	60	
All infants per 1,000 live births				48.98
Legitimate infants per 1,000 legitimate live births				49.36
Illegitimate infants per 1,000 illegitimate live births				40.00

Deaths from Cancer (all ages)	150
" " Measles ( -" - )	-
" " Whooping cough ( all ages)	4
" " Diarrhoea (under 2 years of age)	3

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	1	-	1
Cerebro-spinal fever	-	3	3
Scarlet Fever	-	-	-
Whooping cough	1	3	4
Diphtheria	-	-	-
Tuberculosis of the respiratory system	33	32	65
Other forms of tuberculosis	4	8	12
Syphilitic diseases	12	3	15
Influenza	5	8	13
Measles	-	-	-
Acute Poliomyelitis and Polio-encephalitis	-	-	-
Acute infective encephalitis	1	2	3
Cancer of buccal cavity and oesophagus (M) Uterus (F)	6	6	12
Cancer of stomach and duodenum	11	6	17
Cancer of breast	1	20	21
Cancer of all other sites	51	49	100
Diabetes	2	5	7
Intra-cranial vascular lesions	45	53	98
Heart disease	139	130	269
Other diseases of the circulatory system	18	6	24
Bronchitis	52	35	87
Pneumonia	41	32	73
Other respiratory diseases	4	7	11
Ulcer of stomach or duodenum	7	5	12
Diarrhoea (under 2 years)	3	-	3
Appendicitis	3	1	4
Other digestive diseases	13	15	28
Nephritis	10	10	20
Puerperal and post-abortive sepsis	-	1	1
Other internal causes	-	4	4
Premature birth	7	7	14
Congenital malformations, birth injuries, infant diseases	9	9	18
Suicide	5	4	9
Road traffic accidents	15	3	18
Other violent causes	25	19	44
All other causes	28	32	60
	552	518	1,070

The two tables overleaf give the deaths of those registered during the 52 weeks ended 27th December, 1941.

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.

# MALES

Causes of death	ALL	1	2	5	15	25	35	45	55	65	75	
	AGES	to	to	to	to	to	to	to	to	to	to	&
		1	2	5	15	25	35	45	55	65	75	over
Typhoid and para-typhoid fever	1	-	-	-	-	-	-	-	1	-	-	-
Whooping cough	1	-	-	1	-	-	-	-	-	-	-	-
Tuberculosis of the respiratory system	35	-	-	-	-	5	10	6	6	6	2	-
Other forms of tuberculosis	3	-	-	1	-	1	1	-	-	-	-	-
Syphilitic diseases	12	-	-	-	-	-	-	-	3	4	4	1
Influenza	4	-	-	-	-	1	-	-	-	2	-	1
Acute encephalitis lethargica	1	-	-	-	-	-	1	-	-	-	-	-
Cancer of buccal cavity & oesophagus	6	-	-	-	-	-	-	-	1	1	1	3
Cancer of stomach & duodenum	11	-	-	-	-	-	-	-	4	4	2	1
Cancer of breast	1	-	-	-	-	-	-	-	-	-	-	1
Cancer of all other sites	50	-	-	-	-	-	1	3	4	10	23	9
Diabetes	2	-	-	-	-	-	1	-	-	1	-	-
Intra-cranial vascular lesions	46	-	-	-	-	-	2	3	2	13	13	13
Heart disease	133	-	-	-	-	-	2	11	5	18	42	55
Other circulatory diseases	17	-	-	-	-	-	-	1	2	5	4	5
Bronchitis	52	1	-	-	-	1	2	2	2	17	11	16
Pneumonia	42	9	2	-	1	1	1	3	4	4	10	7
Other respiratory diseases	6	-	-	-	-	-	-	-	1	3	2	-
Ulcer of stomach or duodenum	6	-	-	-	-	-	1	-	3	2	-	-
Diarrhoea (under 2 years)	3	3	-	-	-	-	-	-	-	-	-	-
Appendicitis	2	-	-	1	1	-	-	-	-	-	-	-
Other digestive diseases	13	-	1	-	-	1	-	-	3	2	2	4
Nephritis	9	-	-	-	-	-	-	2	3	2	1	1
Premature birth	7	7	-	-	-	-	-	-	-	-	-	-
Cong.mal., birth injuries, infant dis.	9	9	-	-	-	-	-	-	-	-	-	-
Suicide	4	-	-	-	-	-	1	1	-	2	-	-
Road traffic accidents	15	-	-	1	-	1	1	3	2	2	3	2
Other violence	30	1	1	-	-	3	7	5	2	5	2	4
All other causes	31	1	-	1	3	1	1	5	4	3	4	8
	552	31	4	5	5	15	32	45	52	106	126	131

# FEMALES

Cerebro-spinal fever	3	-	-	-	1	-	-	-	1	-	1	-
Whooping cough	3	2	1	-	-	-	-	-	-	-	-	-
Tuberculosis of the respiratory system	32	-	-	-	-	15	7	3	5	2	-	-
Other forms tuberculosis	6	-	2	1	-	-	1	-	1	-	1	-
Syphilitic diseases	3	-	-	-	-	-	-	1	-	1	1	-
Influenza	9	-	-	-	-	-	1	1	-	1	-	6
Acute encephalitis lethargica	2	-	-	-	-	-	-	1	-	-	-	1
Cancer of uterus	6	-	-	-	-	-	-	-	2	2	1	1
Cancer of stomach and duodenum	6	-	-	-	-	-	-	1	-	1	2	2
Cancer of breast	19	-	-	-	-	-	-	1	6	5	4	3
Cancer of all other sites	53	-	-	-	-	-	1	2	11	11	19	9
Diabetes	5	-	-	-	-	-	-	-	1	-	2	2
Intra-cranial vascular lesions	55	-	1	-	-	-	1	-	4	11	27	11
Heart disease	140	-	-	-	-	1	3	3	5	18	43	67
Other circulatory diseases	6	-	-	-	-	-	-	-	-	1	2	3
Bronchitis	25	1	-	-	-	-	-	1	2	6	2	13
Pneumonia	31	10	1	2	-	1	1	-	2	4	5	5
Other respiratory diseases	7	-	-	-	-	1	-	-	2	3	-	1
Ulcer of stomach and duodenum	5	-	-	-	-	-	-	2	-	-	2	1
Appendicitis	1	-	-	-	-	-	-	-	-	-	1	-
Other digestive diseases	15	-	-	-	-	-	2	-	1	3	3	6
Nephritis	9	-	-	-	-	1	1	1	1	2	2	1
Puerperal and post-abortive sepsis	1	-	-	-	-	1	-	-	-	-	-	-
Other maternal causes	4	-	-	-	-	1	3	-	-	-	-	-
Premature birth	7	7	-	-	-	-	-	-	-	-	-	-
Cong.mal., birth injuries, inf.dis.	6	6	-	-	-	-	-	-	-	-	-	-
Suicide	5	-	-	-	-	-	2	1	-	1	1	-
Road traffic accidents	3	-	-	-	1	-	-	-	-	-	-	2
Other violence	26	-	-	-	1	6	4	1	2	5	1	6
All other causes	31	2	-	1	1	2	1	3	5	5	7	4
	524	28	5	4	4	29	28	21	52	82	127	144



# INFANTILE MORTALITY

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

	M	F	Total
Legitimate	30	28	58
Illegitimate	1	1	2
	<u>31</u>	<u>29</u>	<u>60</u>

The death rate of all infants per 1,000 live births was 48.98. A detailed sub-division of the causes, etc. of these DEATHS is as follows :-

## MALES

Causes of death	Under				Total						Total
	1 week	2nd week	3rd week	4th week	under 1 mth	1- 3 mths	3- 6 mths	6- 9 mths	9-12 mths		under 1 year
Bronchitis	-	-	-	1	1	-	-	-	-		1
Diarrhoea	-	-	-	-	-	-	-	2	1		3
Pneumonia	-	1	1	-	2	2	2	2	1		9
Violence	-	-	-	-	-	1	-	-	-		1
Premature birth	5	-	2	-	7	-	-	-	-		7
Injury at birth	1	-	-	-	1	-	-	-	-		1
Atelactasis	1	-	-	-	1	-	-	-	-		1
Asphyxia neonatorum	1	-	-	-	1	-	-	-	-		1
Congenital malformations	5	-	-	-	5	-	1	-	-		6
Other causes	-	-	-	-	-	1	-	-	-		1
Totals	13	1	3	1	18	4	3	4	2		31

## FEMALES

Whooping cough	-	-	-	-	-	2	-	-	-		2
Bronchitis	-	-	-	-	-	-	-	1	-		1
Pneumonia	-	1	-	-	1	2	6	-	1		10
Congenital malformations	-	-	-	-	-	1	-	1	-		2
Congenital debility	2	-	-	-	2	-	-	-	-		2
Premature birth	5	-	2	-	7	-	-	-	-		7
Injury at birth	1	-	-	-	1	-	-	-	-		1
Atelactasis	1	-	-	-	1	-	-	-	-		1
Other causes	-	-	-	-	-	-	1	-	1		2
Totals	9	1	2	-	12	5	7	2	2		28

## 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	
	Live	Still	From diarrhoea, etc. under 2 years	Total deaths under 1 year
England and Wales	14.2	0.51	5.1	59
London	8.9	0.33	6.8	68
EDMONTON	-	-	2.45	48.98

## ANNUAL DEATH RATE PER 1,000 OF POPULATION

	All causes	Measles	Scarlet fever	Whooping cough	Diphtheria	Influenza
England and Wales	12.9	0.03	0.00	0.06	0.07	0.19
London	16.3	0.02	0.00	0.04	0.03	0.15
EDMONTON	-	-	-	-	-	-

The following table gives the number of births and deaths (registered) subdivided into the four Wards of the Borough. It should be remembered that births are only those which occurred in Edmonton of Edmonton 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.

Ward	BIRTHS		DEATHS		INFANT DEATHS	
	Male	Female	Male	Female	Male	Female
Bury Street	155	150	165	138	9	6
Church Street	92	80	116	129	8	9
Angel Road	93	108	127	107	7	6
Silver Street	150	124	144	149	7	7
Vagrants	-	-	-	1	-	-
	490	462	552	524	31	28

#### GENERAL PROVISION OF HEALTH SERVICES IN THE BOROUGH

##### LABORATORY FACILITIES

These are as described in previous reports. Consideration is being given to a scheme for enlarging the scope of the laboratory and I hope to report fully on this matter in 1942.

The following examinations were carried out during 1941 :-

	Positive	Negative	Total
Swabs for Diphtheria			
From suspected cases	14	388	402
From contacts	4	108	112
	18	496	514
	Present	Not found	Total
Sputa for the presence of tubercle bacillus	2	23	25

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

	Positive	Negative	Total
Blood for presence of typhoid organisms	-	5	5
Faeces - do - - do -	-	7	7
Faeces - do - dysentery	-	12	12
Swabs for virulence of K.L.B.	-	1	1
Swabs for presence of haemolytic streptococci	2	9	11
Vaginal swab for presence of gonococci	-	2	2
Vaginal swab for presence of trichomonas vaginalis	1	-	1
Urine for presence of bacillus coli	-	1	1

Designated Milks are sent to the Counties' Public Health Laboratories. A total of 119 milk samples were sent, made up as follows :- 70 Tuberculin tested, 7 Accredited, 36 Pastourised and 6 Tuberculin tested (Pastourised). The following are the results of the examinations :-

Nature of test	Tuberculin tested		Accredited	
	Passed	Failed	Passed	Failed
Methylene Blue & B. Coli	25	40	5	1
Methylene Blue	30	40	6	1
B. Coli	25	45	5	2
	Tuberculin tested (Pastourised)		Pastourised	
Phosphatase & Bacterial count	5	-	33	1
Phosphatase	6	-	34	2
Bacterial count	5	1	34	2



A number of samples of Tuberculin tested milk taken during the year failed to pass the prescribed tests. The matter was taken up with the producer and the County authority concerned.

Of the Tuberculin tested milk samples, 4 were examined for the presence of tubercle bacilli and in no case was it found.

The Middlesex County Council is the authority under the Food and Drugs Act as regards adulteration.

#### AMBULANCE FACILITIES

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

Private cases	5,745
Accident cases	429
Maternity cases	50
Clinic (tonsil cases)	-
Special services	167
False alarms	1
	<u>6,392</u>

The resuscitating apparatus was in use 3 times. The bedside apparatus for the supply of oxygen was requested by 13 patients.

The total mileage of the vehicles was 34,703 miles.

A 2-ton Bedford coach has been purchased to replace the old Morris bus, and alterations were carried out to the Public Health Department Garage in order to accommodate the coach. This vehicle conveys the deaf and dumb and partially blind children to and from school, picks up a few other children in the morning, taking them to a spot to meet the guide; also conveys children to and from London railway termini in connection with Convalescent home treatment.

#### NURSING IN THE HOME

This has been described in previous reports.

#### HOSPITALS

Infectious diseases are admitted into the Enfield, Edmonton & 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, and ultra-violet light treatment given in, the North Middlesex County Hospital, Edmonton.

#### 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 application to be placed on the Register was received during 1941.

#### SANITARY INSPECTION IN THE AREA

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

At the outbreak of hostilities, the Senior Sanitary Inspector was appointed Controlling Officer for Emergency Petrol Supplies and also the Authorised Officer for the Decontamination of food (Food Decontamination Officer). The District Sanitary Inspectors are acting as Billeting Officers and, in addition, one as War Mortuary Superintendent.



## SANITARY CONVENIENCES

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

## RATS AND MICE (DESTRUCTION) ACT, 1919

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

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

### HAWKERS, ETC.

This Act came into operation on the 1st January, 1939, the Council together with other Local Authorities considered the adoptive sections and put the necessary resolutions and action into being regarding Sections 70 and 71. No new applications were received during 1941.

## DISINFECTION AND DISINFESTATION

As reported in 1940, the Council's disinfecting station was completely destroyed and the sanction of the Ministry of Health has now been obtained for a loan for the provision of a new disinfecting station and steam disinfecter.

During the year, the work has been carried out at the Enfield disinfecting station and I would like to take this opportunity of expressing my thanks for the co-operation received from the Enfield authorities in this matter.

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

Number of journeys to collect bedding	271
- do - - do - return bedding	261
Rooms disinfected after infectious disease	527
Rooms disinfected after phthisis	94
Disinfestation carried out after vermin	181
Bedding, clothing, etc. disinfected after infectious disease	2,261 articles
- do - - do - - do - phthisis	992 -do-
- do - - do - - do - other cases	2,852 -do-

The Council distribute a disinfecting powder and fluid to residents who apply for the same at the Town Hall Yard. During the year, the applicants numbered 18,462. 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 389.

Seven Council houses and 101 other houses were found to be infested and the total number of rooms disinfected was 181. The whole of the work is carried out by the Department, the materials used being Block Disinfectators combined with the use of Insecticides such as Pyagra, etc.

## PETROLEUM (REGULATIONS) ACTS, 1928 & 1936

During the year, 2 new licences and 114 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, 87 bodies were deposited in the Mortuary, 75 by order of the Coroner and 12 for sanitary reasons.

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

Complaints	1,370
Infectious disease	271
Tuberculosis	366
Factories with mechanical power	153
Factories without " "	15
Other premises under the Factories Act	2
Outworkers	309
Schools	9
Offensive trades	5
Shops and stalls	193
Shops Act (primary)	4
Shops Act (re-inspections)	1
Sanitary conveniences and urinals	462
Stables	2
Piggeries	8
Petroleum	29
General inspections	207
Sundry visits	1,072
Cinemas and halls	6
Visits to canal	8
A. R. P. shelters	452
Billots	2,419
Re-inspections	2,349

#### INSPECTIONS OF PLACES WHERE FOOD IS PREPARED

Butchers	151
Fish shops	22
Coffee shops	25
Ice cream shops	9
Dairies and milkshops	105
Slaughterhouses	6
Bakehouses	16

#### NUMBER OF NOTICES SERVED

Preliminary or Informal notices	647
Statutory notices	230

#### DEFECTS REMEDIED

Houses repaired, cleansed, etc.	180
D. W. cisterns repaired, covered	5
Water fittings repaired	61
Drains examined, tested, etc.	322
Drains cleared, trapped, repaired	242
Drains reconstructed	74
Chambers inserted	30
Chambers sealed down	13
Soil and vent pipes repaired	19
W. C's repaired, cleansed, etc.	144
Flushing cisterns repaired	70
Waste pipes repaired, etc.	24
Sinks repaired or renewed	11
Roofs repaired	164
Gutters and R. W. P's repaired	129
Yards paved or repaved	33
Scullery floors repaired	12
Spaces under floors ventilated	21
Dampness remedied	19
Floors repaired	45
Coppers and stoves repaired, etc.	66
New dustbins supplied	72
Accumulation of refuse removed	9
Nuisances from animals abated	2
Other nuisances abated	159



### CANAL BOATS ACTS

During the year 8 visits were paid to the Canal and 4 boats were seen, but of this number none was fitted or used as a dwelling or registered under the Acts.

### PLACES OF PUBLIC ENTERTAINMENT

Six 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	Inspections	Written Notices	Occupiers prosecuted
Factories with mechanical power	153	18	-
Factories without mechanical power	15	-	-
Other premises under the Act (including works of building and engineering and construction but not including outworkers' premises)	2	-	-
Totals	170	18	-

#### 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	11	10	-	-
Overcrowding	1	1	-	-
Unreasonable temperature	-	-	-	-
Inadequate ventilation	1	1	-	-
Sanitary conveniences:				
Insufficient	6	6	-	-
Unsuitable or defective	19	15	-	-
Not separate for sexes	2	1	-	-
Other offences	4	3	-	-
(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	38	-	-

#### 3. OUTWORK IN UNWHOLE SOME PREMISES

Nature of work	Instances	Notices served	Prosecutions
Wearing apparel -			
Making, etc:-	-	-	-
Cleaning and washing	-	-	-

### FACTORIES AND WORKSHOPS, ETC.

#### DEFECTS REMEDIED

W. C. Walls cleansed	8
W. C. cisterns repaired	2
W. C. seats repaired or renewed	16
W. C. flush pipes repaired	2
W. C. doors repaired	1
Roofs repaired	4
Workrooms cleansed	2
Sanitary accommodation improved	1
Inadequate ventilation	1



## SCHOOLS

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

## HOUSING - HOUSING ACT, 1936

### 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)	669
(b) Number of inspections made for the purpose	2,362
(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	533

### 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	428
---	-----

### 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	38
(2) Number of dwelling houses which were rendered fit after service of formal notices :-	
(a) by owners	27
(b) by Local Authority in default of owners	1

#### B - Proceedings under Public Health Acts :-

(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied	60
(2) Number of houses in which defects were remedied after service of formal notices :-	
(a) by owners	43
(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	-
(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

Six visits were paid and the carcasses and organs of thirty pigs were inspected during or shortly after slaughter, permission for slaughter having been obtained from the Area Meat and Livestock Officer.

## INSPECTION AND SUPERVISION OF FOOD

### MILK SUPPLY

With respect to the Milk (Special Designations) Orders, samples of designated milks are sent to the Counties Public Health Laboratories for bacteriological examinations.

Various licences were granted, as under :-

	Primary	Supplementary
Pastourised	10	8
Tuberculin tested	9	5
Accredited	-	1
	<u>19</u>	<u>14</u>

Two of the above retailers are licensed to bottle Tuberculin tested milk and one firm is licensed to pastourise and bottle milk on the premises; one firm is licensed to bottle pastourised 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.

#### UN SOUND FOOD

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

79 tins Peas	15 tins Beans
99 tins Canned meat	183 tins Canned fish
5 boxes Fish	3 chickens
24 Rabbits	15 cases Skinned rabbits
26 pots Jam	160 lbs Slab cake
400 Oranges	1 sack Onions
2,169 tins Evaporated Milk (various brands)	

#### 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.	3,808
Contraventions	1

#### CHEMICAL AND BACTERIOLOGICAL EXAMINATIONS OF FOOD

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

#### PREVALENCE OF INFECTIOUS DISEASE

##### MEASLES AND WHOOPING COUGH

These diseases were made compulsorily notifiable in October, 1939. 1,556 cases of Measles and 682 cases of Whooping cough were notified during the year.

There were 4 deaths from Whooping cough and no deaths from Measles.

##### DIPHTHERIA

I am happy to report the continued low incidence of this disease. 18 cases were notified during the year compared with 14 in 1940. There were no deaths.

##### SCARLET FEVER

This disease continued to occur throughout the year in a mild form; there were 143 cases compared with 111 in 1940; there were no deaths.

'Return' cases numbered 4, 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

5 cases were notified during the year, but there were no deaths.



## ENTERIC FEVER - PUBLIC HEALTH (INFECTIOUS DISEASES) REGULATIONS, 1927

Pathological specimens were obtained from the typhoid carrier referred to in my Report for 1940, over a period of time but in no case were organisms of the typhoid/para-typhoid group found. The man was therefore allowed to resume his normal occupation as a meat porter at the expiration of the period of twelve months for which he was excluded from carrying out his normal occupation.

### DYSENTERY

1 case of this disease was notified during the year; the patient died. Investigation failed to reveal the source of infection. There was one other death of an Edmonton resident which took place outside the Borough.

### CEREBRO-SPINAL FEVER

18 cases were notified during the year. The cases were carefully investigated and precautions taken to prevent the spread of infection. 3 deaths took place.

### PURPERAL PYREXIA AND OPHTHALMIA NEONATORUM

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

### FOOD POISONING

9 cases were reported but there were no deaths.

### PNEUMONIA

The number of cases of primary and influenzal pneumonia notified showed an increase. The number of deaths from all forms of pneumonia remains about the same.

### DIARRHOEA AND ENTERITIS UNDER 2 YEARS OF AGE

The death rate per 1,000 live births for London was 6.8 whilst that for Edmonton was 2.45 as compared with 5.8 and 2.12 respectively last year.

## IMMUNISATION

The Council authorised the exhibition of posters drawing the attention of the public to the fact that various types of immunisation were available to those who wished voluntarily to avail themselves of these services.

Sanction was subsequently received from the Ministry of Health for facilities being provided for immunisation against Whooping cough, Scarlet fever and Measles under Section 177 (1) of the Public Health Act, 1936.

### DIPHTHERIA

As anticipated last year, the result of more extensive propaganda, including poster displays, press notices, etc. throughout the Borough, has been a far greater demand for this treatment, necessitating extra clinics being held. During the year, 3,102 children completed treatment under the Council's arrangements; of these, 1,404 were under 5 years of age. 46 children were Schick tested. In 1940, 460 children completed immunisation treatment.

A number of requests were received from local medical practitioners for immunising material and the Council agreed to supply the same for the treatment of Edmonton children, subject to the doctors signing a statement that the material would be supplied to the patient free of charge.

### MEASLES

Measles Immune Globulin was issued to general practitioners in accordance with the Council's resolution quoted in my report for 1940. 17 x 2 c.c.s. were issued during the year.

### WHOOPING COUGH

In accordance with the resolution quoted above, Edmonton children are immunised against Whooping cough. The material used is 'Vaccine A', and during the year 215 children under 5 and 48 children 5-15 years completed treatment. The treatment is carried out at the Council's clinics.



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	Number removed to Hosp	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	143	140	-	1	4	7	13	11	86	6	4	8	2	1	-
Diphtheria	18	18	-	-	1	-	-	1	6	2	3	5	-	-	-
Enteric fever	3	3	1	-	-	-	-	-	-	-	-	2	-	1	-
Puerperal pyrexia	117	116	5	-	-	-	-	-	-	-	11	86	20	-	-
Pneumonia	99	43	73	6	7	7	1	4	11	3	6	17	14	15	8
Erysipelas	24	6	-	-	-	-	-	-	-	1	1	5	6	8	3
Ophthalmia neonatorum	8	8	-	8	-	-	-	-	-	-	-	-	-	-	-
Food poisoning	9	-	-	-	-	-	-	-	-	-	-	6	1	1	1
Whooping cough	682	39	4	41	71	85	84	106	279	6	4	5	1	-	-
Measles	1,556	40	-	54	134	179	161	188	72	26	8	12	1	1	-
Cerebro-spinal fever	18	12	3	-	1	-	-	1	3	1	5	2	3	1	1
Poliomyelitis	5	5	-	-	-	-	1	-	-	2	2	-	-	-	-
Dysentery	1	1	2	-	-	-	-	-	-	-	-	1	-	-	-

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

Disease	Bury Street ward	Church Street ward	Angel Road ward	Silver Street ward	North Mdxs C. Hosp	Other Inst'ns	Total
Scarlet fever	63	22	18	35	5	-	143
Diphtheria	4	2	3	9	-	-	18
Enteric fever	-	-	-	3	-	-	3
Puerperal pyrexia	12	1	7	8	89	-	117
Pneumonia	41	16	15	27	-	-	99
Erysipelas	7	3	3	11	-	-	24
Ophthalmia neonatorum	-	-	1	-	7	-	8
Food poisoning	1	-	6	2	-	-	9
Whooping cough	195	136	141	210	-	-	682
Measles	593	181	283	490	8	1	1,556
Cerebrospinal fever	6	2	4	5	1	-	18
Poliomyelitis	1	1	2	1	-	-	5
Dysentery	-	-	-	1	-	-	1

## CANCER

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

	Males	Females
Breast	1	19
Uterus	-	6
Buccal cavity and oesophagus	6	-
Stomach and duodenum	11	6
All other sites	50	53
	<u>68</u>	<u>84</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 1 case during the year.

## ESTABLISHMENTS FOR MASSAGE OR SPECIAL TREATMENT

Consideration was given to the question of licences for establishments for massage and special treatment with particular reference to the technical qualifications necessary for the granting of such licences. As a result, the Council resolved that Part 7 of the Middlesex County Council Act, 1934, be put into operation in the Borough. 2 licences were granted during the year.

## INCIDENCE OF LICE

Ministry of Health Circular 2306 and Board of Education Circular 1544 were received and in accordance with the provision contained therein, a full report so far as Edmonton is concerned was submitted. I was able to report that although the recurrence percentage of those who suffer is high, I was glad to say that the percentage incidence is very low, although I am not in a position to make any statement other than that concerning the School Medical Service.

I submitted the following suggestions for improvement :-

1. That the provisions of the Education Act, 1921, be extended to all pre-school children.
2. That health visitors and school nurses have the right of entry similar to that of the Sanitary Inspectors as at present, for the purpose of this work.

Copies of the report were submitted to the Ministry of Health and the Board of Education.

## LANDLORD AND TENANT - WAR DAMAGE AMENDMENT ACT, 1941

The Senior Sanitary Inspector (Mr. W. Tillcock) has been empowered to carry out the provisions of the above Act as to inspections and issuing of certificates of repairs executed at premises suffering from war damage.

## LOUSE-BORNE TYPHUS FEVER

Ministry of Health Circular 2513 was received too late in the year for a report to be made thereon, but a letter was addressed to the medical practitioners in the Borough outlining the contents of the Circular and inviting their close co-operation with the Public Health Department, the services of which would at all times be at their disposal.

## TREATMENT OF SCABIES

Having regard to the lack of accommodation at the Council's Cleansing station, arrangements were made with the Hornsey Borough Council for the treatment of Edmonton adult males at their station, for which a charge of 5/-d. per treatment is charged.

Details of the Scabies Order, 1941, were reported to the Council and each of the Sanitary Inspectors, health visitors and school nurses were given authority to enter premises for the purpose of making inspections under the Order.

## TUBERCULOSIS

The table overleaf 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 - 5 years	-	2	4	5	-	-	1	3
5 - 15 "	4	2	2	2	-	-	-	-
15 - 25 "	33	18	2	4	5	15	1	-
25 - 35 "	28	12	4	4	10	7	1	1
35 - 45 "	8	4	1	-	6	3	-	-
45 - 55 "	6	4	-	2	6	5	-	1
55 - 65 "	5	1	1	-	6	2	-	-
65 years upwards	1	1	-	1	2	-	-	1
	85	44	14	18	35	32	3	6

In addition, 22 cases of pulmonary tuberculosis and 3 cases of non-pulmonary tuberculosis previously notified in other areas, moved into Edmonton.

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

	Males	Females
New cases (Respiratory)	85	44
(Non-respiratory)	14	18
Transferred cases (Respiratory)	15	7
(Non-respiratory)	2	1
	<u>116</u>	<u>70</u>

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

	Males	Females
Respiratory	5	2
Non-respiratory	1	1

There were thus 9<sup>non</sup> notified deaths out of a total of 77 persons registered as dying of tuberculosis (Registrar's figures). Regarding the non-notification of the above cases, there was no suggestion of wilful neglect or of refusal to notify.

The non-respiratory forms of tuberculosis notified were :-

	Males	Females
Spine	1	2
Other bones and joints	2	3
Meningeal	-	2
Glands	6	9
Abdomen	1	1
Kidney	3	-
Ovary	-	1
Miliary	1	-

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 1941 was :-

	Males	Females	Total
Pulmonary forms	276	214	490
Non-pulmonary forms	79	79	158
	<u>355</u>	<u>293</u>	<u>648</u>



The corresponding figures at the end of 1940 were :-

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Pulmonary forms	267	232	499
Non-pulmonary forms	82	81	163
	<u>349</u>	<u>313</u>	<u>662</u>

Corresponding figures for previous years were :-

	<u>Males</u>	<u>Females</u>	<u>Total</u>
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
1931	382	311	693

#### COUNCIL'S EMPLOYEES

During 1941, the Medical Officer of Health paid a total number of 298 visits to those employees who had been on the sick list longer than a fortnight and, when necessary, at fortnightly intervals. Of these, 80 were 'not at home' and 11 had already resumed duty.

Also, during the year, 6 persons were examined prior to their appointment to permanent posts.

MATERNITY AND CHILD WELFARE COMMITTEE.

Chairman: Cr. J. WARD.

Councillors T. C. Joyce (Mayor); A. J. Hollywood (Deputy Mayor); Aldermen W. Preys and Mrs. M. M. Barrass.

Councillors - W. Bales; L. E. Berridge; Mrs. A.M. Glover; R. J. Grant;  
W. T. Green; Mrs. E. M. Hearn; Mrs. F. Long; Mrs. E. M. Moss;  
Mrs. H. Nicholson.

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.

M.F.Coveney, B.Sc., N.U.I., M.B., Ch.B(Sheff)., D.P.H.(Eng)., Assistant  
Medical Officer (Left June, 1941).

C. A. Goggins, 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 - commenced  
July, 1941.

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

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

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

HEALTH VISITOR SCHOOL NURSES (Combined Service).

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

de Miss A.Naylor.

bed Miss J. Paterson.

d Mrs. C.Boothby (retired June 1941)

bd Miss M. Druce.

bcd Miss M.R. Hazelton.

bed Miss R. Bullock.

acd Miss J.M. Anderson.

bcd Miss B. F. Lister.

bed Miss V. Garrett

bed Miss V.H. Hughes (com. July, 1941).

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).

MUNICIPAL MIDWIVES.

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

cdg Mrs. D.S.C. Gazzard.

cdg Miss K.M. James.

dg Mrs. A.J. Griffiths.

cdg Miss D.M. Lewis.

cdg Miss A.G.Walker.

cdg Miss V. Ummen.

cdg Miss A.L. Cow (res. Dec. 1941).

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

dg Miss D.Chaplin (temporary).

a Maternity and Child Welfare Certificate.

b New Health Visitors' Certificate.

c State Registered Nurse.

d State Certified Midwife.

e Sanitary Inspector's Certificate.

f Teacher's Certificate of Midwifery.

g Certificate for Gas and Air.



CLERICAL.

Miss R. Saunders.	Senior Clerk.
Miss N.A. Eyres.	1st Assistant.
Miss I. Wilkins	2nd Assistant (res. Oct. 1941).
Miss H.P. Turton	3rd Assistant.
Miss W.A. Beattie	4th Assistant.
Mrs. K. Corden	Commenced October, 1941.

NURSERIES.

Harpenden - h Miss M.W. Betteridge - Matron until June, 1941.  
h Miss E. Stephenson - Matron from June, 1941.  
h Miss E.A. Weller - Staff Nurse.

Edmonton - h Miss M.W. Betteridge - Matron from July, 1941.

h Certificate of Day Nursery Training.

The following information gives details of the Maternity and Child Welfare Clinics at the end of 1941:-

- (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) St. Stephen's Church Hall. One session weekly.
  - (c) St. Alphago Church Hall. Two sessions weekly.
  - (d) St. Aldhelm's Church Hall Two sessions weekly.
- (3) Post-Natal 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 1941 was very satisfactory in every way, and showed marked progress in many directions.

The Infant Welfare Clinics were well attended during the year, and the Ante-Natal Clinics had record attendances (namely 7,583), showing a total increase in the actual attendances of 1,938 above those for 1940. The Post-Natal Clinic also shows a healthy increase in the number of women availing themselves of this service.

The Council's Evacuated Nursery at Harpenden, Hertfordshire, is now well established in that area, where it accommodates 28 children under 5 years of age. Many problems were experienced during the year on account of the shortage of staff, but fortunately the health of the children was good.

The evacuation of expectant mothers under the Government Scheme at the eighth month of pregnancy was still popular as the figures in this report will indicate.

The following extensions to the service have been introduced during the year. I feel that this progress is very noteworthy bearing in mind the difficulties of expansion in such an abnormal period:-

- (a) The Nursery at Fore Street, Edmonton was officially re-opened as a War-time Nursery on August 5th, 1941, with accommodation for 40 children. By the end of the year plans were being considered for the extension of the premises, together with the question of a scheme of War-time Nurseries for the district.
- (b) An Advisory Clinic was introduced in November, 1941 to run in conjunction with the Post-Natal Clinic.
- (c) Free meals for expectant and nursing mothers can now be obtained at British Restaurants in the district, where the women come within the Council's scale for assistance.
- (d) By the end of the year a Scheme had been introduced for the administration of gas and air analgesia to women during their confinements, and it is hoped that this will be a popular service. Prior to its introduction the midwives were sent to the North Middlesex County Hospital for a course of training.
- (e) In November 1941 arrangements were made with the Education Committee for children under 5 years of age to attend their Sunlight Clinic. This means that the children can now remain under the supervision of the Council's Medical Staff.
- (f) The Departments are now responsible for the distribution of clothing coupons to all expectant mothers in the district.
- (g) Under a scheme of co-operation with the local branch of the Women's Voluntary Services, medical examinations are carried out in respect of children under five years of age for whom that Organisation make arrangements for evacuation.

I should like to express my appreciation to the Members of the Maternity and Child Welfare Committee and to the Members of the Staff for their co-operation during the year.

The following information will give some indication of the work carried out by the Department during the year 1941:-



## BIRTHS.

The total number of births notified during 1941 was as follows:-

Live births notified by midwives.....	1,675.
" " " doctors and parents.....	101.
Stillbirths " " midwives	85
" " " doctors.....	7
	<hr/>
	1,868.
	<hr/>

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.....	856
" " " doctors and parents.....	97
Stillbirths notified by midwives.....	19
" " " doctors.....	4
	<hr/>
	976
	<hr/>

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.....	44	41	85
Stillbirths.....	2	-	2
	<hr/>	<hr/>	<hr/>
	46	41	87
	<hr/>	<hr/>	<hr/>

## 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	99	
Total visits		102.
To children under 1 year of age:-		
First visits	1,097	
Total visits		7,956
To children between 1 and 5 years:-		11,956
Infant Protection visits to children 5 - 9 years		<hr/>
		63
		<hr/>
		20,077
		<hr/>

## 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.....	258
Number of prospective mothers.....	1,374 (X)
Total number of attendances.....	7,583
Number of consultations.....	6,327
Average number of attendances:-	
(a) Per session.....	29.39
(b) For consultations.....	24.52

(X) Included in this total are 328 referred from the North Middlesex County Hospital under the scheme of co-operation with that hospital.

### POST-NATAL CLINIC.

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

Number of sessions.....	50
Actual number of mothers who attended.....	356
Number of consultations.....	847
Average attendance per session.....	17.36
Total attendances at Clinic.....	868

### SPECIALIST' CLINIC.

The consulting Specialist made 27 visits during the year and saw 230 cases, making an average of 8.51 per session.

### CHILD WELFARE CLINICS.

The figures relating to attendances are:-

	<u>Brookfield</u> <u>House.</u>	<u>St. Stephens.</u>	<u>St. Alphge.</u>	<u>St. Aldhelm.</u>
No. of sessions.	307	50	106	92
New Cases:-				
(a) Under 1 year	530	112	215	205
(b) 1 - 5 years	170	49	97	97
Attendances.				
(a) Under 1 year	8,259	1,782	4,061	3,728
(b) 1 - 5 years	6,327	1,373	3,256	3,561
	<u>14,586</u>	<u>3,155</u>	<u>7,317</u>	<u>7,289</u>
Doctor's consultations	4,536	904	2,321	2,134
Average attendances	70.46	63.1	69.02	79.22

### ORTHOPAEDIC CLINIC.

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

Number of sessions.....	95
New cases referred during the year.....	118
Attendances:-	
Surgeon's days.....	271
Treatment days.....	756
Total attendances.....	1,007

### In-patient Treatment.

Two children were admitted to Stanmore during 1941, the average length of stay being 8 weeks. One child was still in hospital from 1940 and the other was still there after December, 1941.

### DENTAL CLINIC.

Details of the work carried out are:-

	<u>Mothers.</u>	<u>Children.</u>
Number of sessions.....	99.	
Number of attendances.....	1,135	270
Number of new cases.....	418	190
Total number treated.....	838 (X)	265
Fillings.....	253	9
Dressings.....	44	243
Scalings.....	112	-
Extractions (No. of teeth).		
(a) Under Gas.....	1,995	579
(b) Local Anaesthetic.....	77	-
Number of gas cases.....	519	171

(X) This figures does not include mothers attending for dentures.



### DENTAL CLINIC Contd.

#### Dentures.

Number supplied - 60, of whom 18 were assisted by Committee.

### ADVISORY CLINIC.

In November an Advisory Clinic was introduced to run in conjunction with the Post-Natal Clinic, where women from 40 - 50 years of age could seek advice, and the following attendances have been made:-

Number of sessions.....	6
Number of attendances.....	10
Number of new cases.....	8

### SUNLIGHT CLINIC.

In November 1941 arrangements were made with the Education Committee for children under five years of age to attend the Sunlight Clinic inaugurated by them.

22 children were referred during the period from the 15th November to the 31st December, 1941, and they received 91 treatments.

### OPHTHALMIC CLINIC

During 1940 an arrangement was made with the Edmonton Education Committee for children to attend their Ophthalmic Clinic. Glasses are supplied under a similar arrangement as that which operates for the Education Authority. A scale of income is in force, and glasses can be supplied free of charge when necessary.

58 children under 5 years of age attended the Ophthalmic Clinic in 1941.

52 attended for Refraction and 53 for re-examination.

### BIRTH CONTROL CLINIC.

4 women were referred to this Clinic during 1941.

### SPEECH CLINIC.

An arrangement was made with the Edmonton Education Committee for children under five years of age to attend the Speech Clinic held under that Committee.

Five 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.

Liquid Milk	427 pints.
Trufood	296 tins.
Cow and Gate	967 packets.
Osternilk	520 tins.
Cod Liver Oil and Malt	1,098 cartons.
Benax	48 cartons.
Pure Cod Liver Oil	140 bottles.
Halyscalyne	223 bottles.
Ferrox	57 bottles.
Glucose	44 packets.
N.R. Vitamin	19 tubes.

### NATIONAL DRIED MILK.

5,121 tins of National Dried Milk were distributed in the Clinics, 2,160 being sold, 956 issued free of charge, and 5 paid for by the Council. This distribution is carried out under a scheme of co-operation with the Ministry of Food.

### FREE MEALS.

From September 1941 the following free meals were granted at British Restaurants to Expectant and Nursing Mothers who came within the necessary scale of income:-

No. of applications received.....	34
No. of applications granted free of charge.....	29
No. of applications Above Scale.....	5
No. of renewals.....	9
Total number of meals supplied.....	395

### CONVALESCENT CASES.

20 children were sent away under contract with the Invalid Children's Aid Association, plus one still away who was sent in 1940.

### TONSILS AND ADENOIDS.

48 children were admitted to hospital for Tonsils and Adenoids operation during 1941, of this number 32 paid the full cost fixed by the Committee, 11 were free and 5 were through the H.S.A.

### INFECTIOUS DISEASES.

Ophthalmia Neonatorum. Eight cases were notified during the year, and of this number 7 cases occurred in the North Middlesex County Hospital, none of which were Edmonton cases.

Puerperal Pyrexia. 112 cases were notified during the year, and of this number 107 occurred in the North Middlesex County Hospital of which 23 were Edmonton cases. Three others were admitted to the Enfield and Edmonton Isolation Hospital, and one occurred in the Mothers Hospital, Clapton.

Periphagus Neonatorum. One notification only was received during the year which was an Edmonton case.

### MIDWIFERY SERVICE.

#### Medical Aid

The number of claims made by doctors for Medical Aid during the year 1941 was 177, of this number 45 cases were granted free of charge and 10 at half cost.

#### Midwifery.

The following gives information as to the actual bookings for 1941:-

Number of women who booked during 1941 ..... 897  
Of this number 165 were granted the service of a midwife free, 26 were assessed at half-fee, and 49 reapplications were reviewed during the year, these latter mothers thus being relieved from further payment.

#### Analysis of work.

Actual confinements attended by midwives.....	625	(Of this number 566 as midwives & 59 as maternity nurses).
Attended by midwives, but women admitted to hospital for actual confinement.....	64	
Left district before confinement or mothers evacuated through L.C.C. scheme etc.....	114	(Attention and Supervision given by Municipal Midwives during Ante-Natal period).



### Gas and Air Analgesia.

In December 1941 a scheme was introduced for the administration of Gas and Air Analgesia to women during their confinement. This was made possible by the generosity of the National Birthday Trust, who supplied one apparatus free and another at a reduced price. A medical certificate must be obtained within one month before the confinement, as to the physical condition of the mother, and under the C.M.B. rules two nurses must be present during the administration. A charge of 5/- is made but it can be given free of charge if the mother comes within a scale of income adopted by the Committee.

One woman applied for the service during December and was attended.

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

The department has been responsible for the arrangements in connection with the evacuation of expectant mothers under the Government Scheme, and in 1941, 265 mothers applied to be sent away and by December 31st, 151 women had been sent to reception areas for their confinement, and 41 cancelled the arrangements.

### Home Helps.

129 women had the services of Home Helps during the year; 79 paid the full cost; 9 paid half the cost and 41 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 146 homes during the year where women had applied to the North Middlesex County Hospital for admission and the Authorities desired to have a report on the home circumstances.

### Children under 5 years of age discharged from the North Middlesex County Hospital.

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

### STERILISED MATERNITY OUTFITS.

392 Sterilised Maternity Outfits were issued during the year; 273 were being paid for and 119 were issued free of charge.

### 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. A considerable amount of time and trouble is taken in order to be satisfied in all cases.

The number of persons on the register at the end of 1941 was 23, and the number of children 24.

BOROUGH OF EDMONTON  
EDUCATION COMMITTEE

1941

Chairman:  
Vice-Chairman:

Cr. Mrs. H. Nicholson  
Ald. Mrs. E. A. Young.

His Worship the Mayor: Cr. Mr. J. H. Joyce.

ALDERMEN: W. F. Middleton, W. Preye, J. Reid, A. J. Hollywood,  
W. A. Edmunds, T. H. Harington.

COUNCILLORS: Mrs. F. Long, Mrs. E. M. Moss, G. E. Albon, W. Bales,  
C. E. Lacey, T. W. Tott.

Whole-Time Medical Staff

D. Regan, B.A., B.Sc., M.B., Ch.B., B.A.O., D.P.H. (Liverpool), School Medical Officer and 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.  
M. F. Coveney, M.B., Ch.B., B.Sc., D.P.H., Assistant School Medical Officer and Assistant Medical Officer of Health (Left the service in June 1941)  
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.S., (Lond), M.D., D.P.H.

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 H.M. Forces)

Consultants

J. A. Cholmeley, F.R.C.S., (Eng), Orthopaedic Surgeon.  
Miss L. H. 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. (Eng), Orthodontic Specialist.

Part-Time Staff.

Miss H. F. Cozens-Walker, Chartered Masseuse.  
Miss B. W. Oldrey, M.S.S.T., Speech Therapist.

School Nurses and Health Visitors

Miss A. Bintliffe (Lady Superintendent)	Miss V. Garrett
Miss A. Naylor	Miss J. Paterson
Mrs. C. Tonkin	Miss M. Druce
Miss M. R. Hazelton	Miss R. Bullock
Miss A. Fahy	Miss B. Lister
Miss J. Anderson	Miss V. Hughes (commenced July, 1941)

Dental Attendants

Miss O. Brooks. Miss C. E. Stanbridge (left owing to marriage: 1st June, 1941.  
Miss J. Collyer (Commenced Dec. 1941.

Clerical Staff

B. R. Allen, School Medical Clerk, (Now serving with H.M. Forces)  
H. A. Carless, Clerk.  
S. E. Woodroffe, Clerk (now serving with the Royal Navy)  
Miss A. Savill, Clerk.  
Mrs. E. R. Taylor (nee Cross) Clerk.  
Mrs. P. R. Thorley. (Commenced May, 1941)



To the Chairman and Members  
of the Education Committee,

Ladies and Gentlemen,

I beg to submit my seventh Annual Report, for the year 1941, on the work of the School Medical Department. To comply with the wishes of the Board of Education, the report is very much less detailed and deals mainly with the changes in the School Medical Department during the year under review.

During the year, the services of the School Medical Department were working practically normal.

Clinic attendances were good, although, with the Minor Ailments Clinic, most of the patients were from the Lower Edmonton District. This was mainly due to the fact that there was only one Minor Ailments Clinic in that part of the district.

1941 saw the introduction of the Orthodontic Scheme. Mr. Greenish, the Specialist commenced duties in May. He came twice a month at the Croyland Road Clinic. Later, it was arranged that Mr. Greenish attended the Hazelbury Dental Clinic on the second Monday and the Croyland Road Clinic on the fourth Monday of the month. The attendances were very good, although, the numbers were small for the Croyland Road Clinic. Towards the end of the year the number of cases we had on record were 156.

May I take this opportunity of tendering my sincere thanks to my staff for their loyal co-operation; also my thanks and appreciation to the Head Teachers and teachers for their help and co-operation with the School Medical Department.

May I also extend my grateful thanks to the Chairman and Members of the Education Committee for their courtesy and interest shown in the work of the Department.

I have the honour to remain, Ladies and Gentlemen,

Your obedient Servant,

D. Rogan.

School Medical Officer.

#### 1. STAFF

The changes in Staff this year were few:

Miss C. E. Stanbridge resigned on the 1st June, 1941 owing to her marriage and Miss J. Collyer was appointed in her stead. Miss Collyer commenced duties at the Hazelbury Dental Clinic on the 1st December, 1941.

Dr. M. Coveney left the service to take up another appointment and Dr. K. Hart, who was appointed in her stead, took up duties in June, 1941.

#### 2. CO-ORDINATION

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

#### 3. SCHOOL HYGIENE.

It is to be regretted that the shelter arrangements as established at the schools have interfered very much with the proper ventilation of the class rooms and corridors and, in some instances, artificial light has to be constantly used.

#### 4. MEDICAL INSPECTION.

The number of children fully examined in the routine inspection of each group during the year 1941 was 2111 and the analysis of the age groups were as follows:-

Entrants: 959; Second Age group: 756; Third Age group; Total: 2091

No. of other routine inspections: 20

2111

## 5. FINDINGS OF MEDICAL INSPECTION

### (a) Malnutrition.

The following table gives the classification of the nutrition of the children inspected during the year 1941 in the routine age groups:-

	Total	A	B	C	D
Entrants	959	83	650	208	18
Second Age Group	756	89	483	175	9
Third Age Group	376	46	257	70	3
Other Routine Insp.	20	3	12	5	-
	<u>2111</u>	<u>221</u>	<u>1402</u>	<u>458</u>	<u>30</u>

### (b) Cleanliness.

The cleansing of heads and the treatment of scabies was carried out at the Town Hall Clinic, as in previous years. The number of individual children cleansed were 953. There was an increase in the number of children suffering from scabies.

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

There was only one clinic in the district for the treatment of Minor Ailments during 1941 and that was the Croyland Road Clinic. The attendances for the year were 14382.

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

The Ophthalmic Clinic continued to be run on similar lines as in previous years. The Clinic being held at the Central Hall, Fore Street, Edmonton, N.9. Statistics are given at the end of this report.

### (e) Nose and Throat Defects and (f) ear disease and Defective Hearing.

The Aural Clinic was held at the Croyland Road Clinic on the fourth Friday of each month. Towards the end of the year, Mr. Ibbotson, the Aural Specialist, attended the Clinic on the second and fourth Friday of the month. One of my Assistants held the Clinic weekly in order to keep the cases under observation.

Children recommended for the removal of their tonsils and/or adenoids were admitted to the Australasian Hospital, Barkingside for this operation. The number of children operated on during the year were 172.

During the year Mr. Ibbotson saw 188 New Cases and 133 Old cases.

Cases of speech defect were referred to the Speech Clinic under the care of Miss B. N. Oldrey, Speech Therapist.

### (g) Dental Defects.

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

### (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. The Orthopaedic Specialist, Mr. J. A. Cholmoley, F.R.C.S. attended the Clinic once monthly, and Miss Walker, the Masseuse attended on Monday, Wednesday, Thursday and Friday mornings.

During the year under review 82 New cases were seen by the Specialist and the total attendances were as follows:-

1067 BOYS and 1384 GIRLS - a total of 2451



(i) Heart Diseases and Rheumatism.

Cases found to be suffering from rheumatism and diseases of the heart were referred for examination to the Rheumatic Specialist, Dr. Browning Alexander, who attended the Croyland Road Clinic once a month. The patients are kept under close observation by one of my Assistants who attends the Clinic weekly.

The attendances for the year were: 83 New cases and 148 Old cases.

(j) Tuberculosis.

Once again, I must extend my grateful thanks to Dr. H. Evans, the Tuberculosis Officer, for the co-operation he has given to this Department in dealing with cases referred to him.

The number of notified cases and the mortality of children of school age, taken from the records of the Public Health Department during 1941 were as follows:-

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

(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 1940.

7. ARRANGEMENTS FOR TREATMENT

Arrangements for treatment were the same as in 1940 with the exception that the Minor Ailments Clinic is now held at the Croyland Road Clinic, N.9.

8. INFECTIOUS DISEASES

Children suffering with 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, 1941

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

A - ROUTINE MEDICAL INSPECTIONS.

(1) No. of Inspections in the Prescribed Age Groups:

Entrants: 959. Second Age Group: 756. Third Age Group: 376

Total: 2091

(2) No. of other Routine Inspections: 20

Grand Total: 2111

B - OTHER INSPECTIONS.

No. of Special Inspections and Re-Inspections: 832

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

No. of Children Insp.	A		B		C		D	
	No.	%	No.	%	No.	%	No.	%
2111	221	10.47	1402	66.41	458	21.7	30	1.42

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: 4612

(2) Treatment of Defective Vision and Squint.

Errors of Refraction (including Squint:

Other defect or disease of the eyes

(excluding those recorded in (1)).

Total:

No. of children for whom spectacles were

(a) Prescribed:

(b) Obtained :

Under the Authority's Scheme

784

20

804

721

690

(3) Treatment of Defects of Nose and Throat.

Received Operative treatment:

172

Received other forms of treatment:

62

Total Number treated:

234

TABLE IV

(1) Number of children inspected by the Dentist

(a) Routine Age Groups:

Age	No.	Age	No.	Age	No.
4	191	5	759	6	935
7	903	8	908	9	997
10	1143	11	941	12	852
13	1002	14	217	15	11

Total: 8859

(b) Specials

1215

(c) Total (Routine & Specials)

10074



(TABLE IV continued)

(2) Number found to require treatment:	6593	(8) Administrations of general anaesthetics for extractions:-	
(3) Number actually treated	3980		
(4) Attendances made by children for treatment	6839	2361	
(5) Half-days devoted to:-			
Inspection	56	(9) Other Operations:	
Treatment	713		
Total	769	Permanent Teeth:-	364
(6) Fillings:		Temporary Teeth:-	2748
Permanent Teeth	3259		
Temporary Teeth	89		
Total	3348	Total	3112
(7) Extractions:			
Permanent Teeth	894		
Temporary Teeth	8053		
Total	8947		

TABLE V

Vermineous Conditions.

(i) Average number of visits per school made during the year by the School Nurses or other authorised persons:	18
(ii) Total number of examinations of children in the Schools by School Nurses or other authorised persons:	23001
(iii) Number of individual children found unclean:	1066
(iv) Number of individual children cleansed under Section 87 (2) and (3) of the Education Act, 1921:	953
(v) 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 School or Institution
Blind Children	- (7 children on rolls of the Partially sighted School, N.22.)	-	-
Deaf Children	- (11 children on rolls of the School for Deaf, N.15)	-	-

Mentally Defective Children

Total number of children notified during the year ended 31st December, 1941, by the Local Education Authority to the Local Mental Deficiency Authority, under the Mental Deficiency (Notification of Children) Regulations, 1928.

...    ...    ...    ...    ...    5

## SECONDARY SCHOOLS

Returns in respect of children attending Secondary and Junior Technical Schools for the year ended 31st December, 1941.

A.

(1) Cases in which a full examination has been made.

Age	9	10	11	12	13	14	15	16	17	18	19
Boys	-	-	21	62	28	22	53	33	5	3	-
Girls (Sec)	-	-	14	30	19	16	14	13	1	-	-
(Tech)	-	-	-	-	6	34	14	1	-	-	-
Total (Sec)	-	-	35	92	47	38	67	46	6	3	-

B. Classification of the Nutrition of Pupils inspected during the year, in ages.

Ages	Number of Pupils Inspected	A (Excellent)	B (Normal)	C (Slightly sub-normal)	D (Bad)
11	35	7	21	7	-
12	82	6	65	10	1
13 (Sec)	47	3	36	7	1
(Tech)	6	-	3	3	-
14 (S)	38	3	31	4	-
(T)	34	1	23	10	-
15 (S)	67	4	62	1	-
(T)	14	1	10	3	-
16 (S)	46	6	39	1	-
(T)	1	-	1	-	-
17 (S)	6	-	6	-	-
(T)	-	-	-	-	-
18 (S)	3	-	2	-	-
(T)	-	-	-	-	-
Total (S)	324	30	262	30	2
(T)	55	2	37	16	-

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)	114 (Sec) 41 (Tech)	- -	114 41
Other defect or disease of the eyes (excluding those recorded as minor ailments).	- (Sec) - (Tech)	- -	- -
Totals	114 (Sec) 41 (Tech)	- -	114 41

Total Number of children for whom Spectacles were prescribed:

(a) Under the Authority's Scheme: 114 (Sec)  
41 (Tech)

(b) Otherwise: - (Sec)  
- (Sec)



C. (Continued)

Total Number of children who obtained or received Spectacles:

(a) Under the Authority's Scheme:	113 (Sec)
	41 (Tech)
(b) Otherwise:	1 (Sec)
	- (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	185	343	221	164	105	31	15	5	-
Technical	-	3	67	35	4	1	-	-	-

Total:	Secondary	1069
	Technical	110

Specials:	Secondary	26
	Technical	14

Grand Totals:	Secondary	1095
	Technical	124

(b) Found to require treatment	Sec.	Tech.
	691	94
(c) Actually treated	490	59

(2) Half days devoted to (	Inspection	6(Sec)	1 (Tech)	
	Total:	126		60
	(Treatment	120(Sec)	59(Tech)	

(3) Attendances made by pupils for treatment	918	137
--	-----	-----

(4) Fillings. (	Permanent Teeth	988 (Sec)	148 (Tech)	
	Total:	988		148
	( Temporary Teeth	- (Sec)	- (Tech)	

(5) Extractions (	Permanent Teeth	183 (Sec)	38 (Tech)	
	Total:	223		39
	( Temporary Teeth	40 (Sec)	1 (Tech)	

(6) Administrations of general anaesthetics for extractions:		98	21
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(7) Other operations (	Permanent Teeth	234 (S)	22 (T)	
	Total:	234		22
	(Temporary Teeth	- (S)	- (T)	











