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

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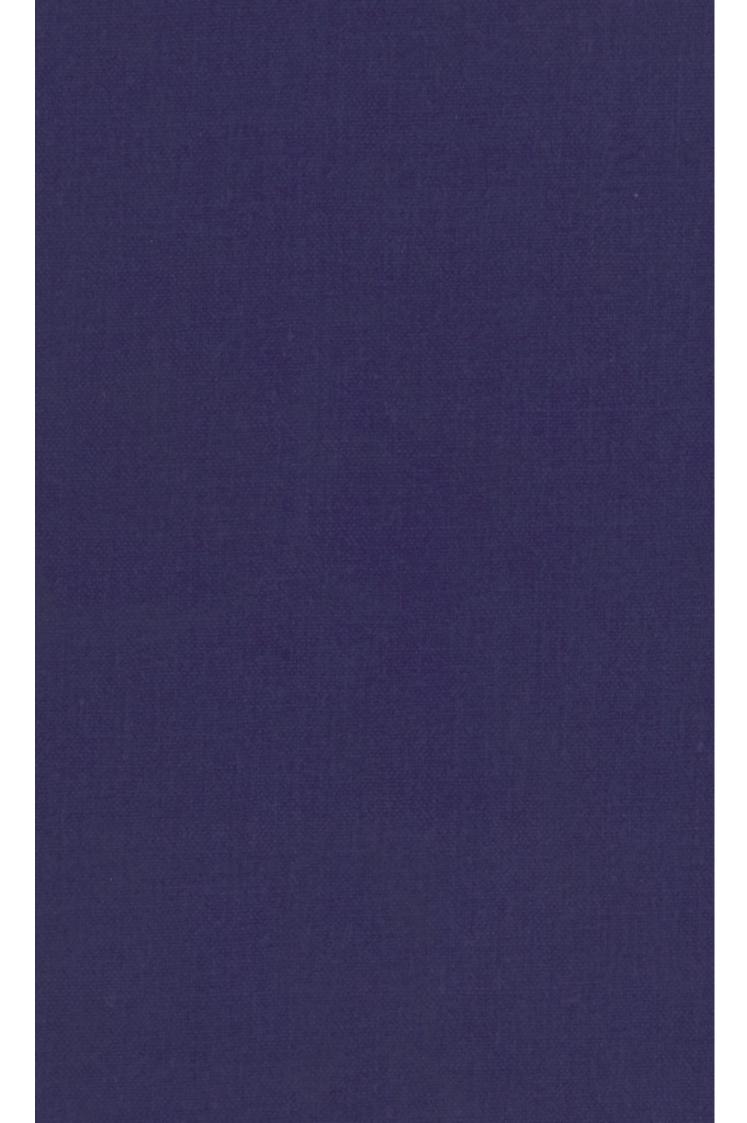
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Borough of Edmonton



REPORT

OF THE

Medical Officer of Health

AND

School Medical Officer

FOR THE YEAR

1944

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Borough of Edmonton



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School Medical Officer

FOR THE YEAR

1944

Borough of Edmonton 1944

Her Worship the Mayor Deputy Mayor - - - - Councillor Mrs. F. Long, J.P.
- - Alderman W. Preye.

PUBLIC HEALTH COMMITTEE.

Chairman: Councillor Mrs. A. M. GLOVER.

Councillors J. A. G. Beattie, Mrs. E. B. Newsham, Mrs. E. F. Johnson W. Pullen, J. A. Ward, J.P., L. E. Berridge, Mrs. E. M. Moss.

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. (Resigned 30.5.44).

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.

MARGARET SUTCLIFFE, M.B., B.Ch., B.A.O., D.P.H. (Commenced 1.2.44.)

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.

*abcf E. Dodsworth. *abc H. W. Grieves.

*a A. Hurley, Miss (Female Sanitary Inspector) (Commenced 1.2.44)
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).

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.
Mrs. S. Machin, Temporary Clerk (Commenced 24.2.44).

* 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 and Public Works.

PREFACE.

Public Health Department, Town Hall,

EDMONTON, N.9.

HER WORSHIP THE MAYOR, ALDERMAN AND COUNCILLORS OF THE BOROUGH OF EDMONTON.

YOUR WORSHIP, LADIES AND GENTLEMEN,

I have much pleasure in presenting my tenth Annual Report for the year 1944, and the fifth under War-time conditions.

The Report is compiled in accordance with the Ministry of Health Circulars and therefore once again contains only a brief outline of information.

The BIRTH RATE continues to increase and it is a great pleasure to note the low MATERNAL MORTALITY and complete absence of any deaths from puerperal infection.

The health conditions of the Borough in general are quite satisfactory, and I would like to say that quite a number of people in Edmonton live well into the 70-80 years of age group. During the War years when enemy action was at its highest the conduct and bearing of the Edmonton Citizens was a fact which I greatly admired; under very difficult circumstances there were no signs of panic at any time, and at all times good feeling and cheerfulness prevailed.

A matter that was of great concern to me, and for which I should express my gratitude and admiration, was the devotion of the General Practitioners of the Borough to their work both night and day. Many of them also served on Civil Defence duties, and there was no instance in which anyone of them failed to respond to the call of need when the enemy visited the Borough. I would like to thank them very heartily for their co-operation.

My thanks are due to the Members of the Council for their help and assistance in getting through what was an exceedingly difficult year. I would also like to thank my Staff for their unfailing efforts and devotion to duty during these very trying times.

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

Your obedient Servant,

D. REGAN,

Medical Officer of Health.

GENERAL STATISTICS.

Area (in acres)								3,896
Population-								
Census of 1921					IOH S		2	66,809
								77,652
Estimated by t	he Reg	istrar-	-General	for m	nid-year	1944	Fac. 175	91,590
Number of inhabited	l house	s and	teneme	nts at	the end	of 1944		25,950
Number of inhabited	l house	s and	teneme	nts at	the end	of 1943	3	26,000
Rateable value, Apri	1, 1944				01	17.20 K	211	£738,578
Estimated product o	f 1d. in	the f	for the	year e	ending l	March 3	1st.	~
1945							200	£3,000
Rates in the £ for the	e year	ending	g March	31st,	1945			15s. 2d.

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.

Live Births.

D

(1) Number	er of	free	dinners	during	1943	 	general W	 88,457
		paid		"	1943	 ****		 725,313
,,	,,	free	,,	,,	1944	 		 67,007
,,	"	paid	"	.,,	1944	 		 590,916

The reduction in the number of dinners supplied compared with 1943 due to second evacuation owing to flying-bomb attacks.

(2) Figures re out relief:—	Persons.	Amount.
For the year 1943— (a) Ordinary out-relief (b) Unemployed out-relief	 1,669 13	£18,953
	1,682	£18,961
For the year 1944— (c) Ordinary out-relief (b) Unemployed out-relief	 2,163 Nil	£21,295 Nil
	2,163	£21,295

VITAL STATISTICS.

Grand

The second secon		M.	F.	Total.	Total.
Legitimate		973	858	1,831	dran radio
Illegitimate		45	45	90	1,921
Birth-rate per 1,000 of popul	ation			***	20.97
Stillbirths.					
		26	16	42	
Legitimate		26	16	72	44
Illegitimate		1	1	4	DIEGO SATISTA
Total of live and stillbirths				OLI COLI COLI COLI COLI COLI COLI COLI C	1,965
Rate per 1,000 total births			77.	admidents.	22.39
Deaths.					
		407	100	977	
Number		497	480	911	10.66
Rate per 1,000 population					10.00

eaths from Puerperal Causes.	ed de	Deaths.	Rate per 1,000 total (live and stillbirths).
Puerperal and post-abortive sepsis Other maternal causes			0.00 1.01
		2	1.01

Death rate of infants under one year of age.

			M.	F.		Total.	
Numbe	т	add and bedgettles and m	37	24		61	
All infa	ants p	er 1,000 live births					31.75
Legitin	nate ir	nfants per 1,000 legitim	ate live	births			32.22
Hegiti	mate i	nfants per 1,000 illegiti	mate li	ve birth	S	I	22.22
Deaths	from	Cancer (all ages)				175	
,,	,,	Measles (all ages)				1	
,,	"	Whooping Cough (all a	ages)			4	
"	"	Diarrhoea (under 2 year	ars of a	ge)		5	

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

Cause of I	eath.				M.	F.	Total
Typhoid and para-typhoid fevers						-	F IVI
Cerebro-spinal fever		***			2		2
Scarlet fever							
Whooping cough					2	2	4
Diphtheria							la series
Tuberculosis of the respiratory syst	em	***			31	23	54
Other forms of tuberculosis					5	6	11
Syphilitic diseases					2	2	4
Influenza		***			1	3	4
Measles					1.00	1	1
Acute Poliomyelitis and Polio-ence	phalitis		F			1 1 1 1	
Acute infective encephalitis							
Cancer of buccal cavity and oesoph	agus (M.	Uteru	A SECTION AS		6	7	13
Cancer of stomach and duodenum					14	13	27
Cancer of breast						14	14
Cancer of all other sites					69	52	121
Diabetes					6	9	15
Intra-cranial vascular lesions					31	41	72
Heart disease		THE P	MILLI		102	111	213
Other diseases of the circulatory sy					19	14	33
Bronchitis					37	27	64
Pneumonia				***	18	24	42
Other respiratory diseases	800		7.5	***	7	5	12
Ulcer of stomach or duodenum				***	14	5	19
Diarrhoea (under 2 years)		***			3	2	
Annandicitie		Signa	Lutter.	10.00	1	i	5
Other digestive diseases					10	17	2
Venhritie	***		***	***	10	1000	27
Puerperal and post-abortive sepsis		***		***	10	8	18
Other maternal causes	98		***				
D Links	***	***	***		10	2	2
Congenital malformations, birth inj	urion inf	ant dias	***	***	10	5	15
Spicide		ant dist	ases	***	18	8	26
Road traffic accidente					1	3	4
Other violent causes	***	***	***	***	6	***	6
			***		31	26	57
All other causes	***	***			41	49	90
					107	100	THE STATE OF THE S
				and and	497	480	977

The two tables overleaf give the deaths of those registered during the 52 weeks ended 30th December, 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.

Causes of Death	ALL	to 1	to 2	to 5	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75	75 and over
C. A. seinel Fever	2				1			1				
Cerebro-spinal Fever	2	1	1	***								
Whooping Cough					***	1	5	8	6	9	1	2
Tuberculosis of the Respiratory System						P. Th	1	dire	dell	10 8		-
Other forms of Tuberculosis	7		***	***	***	2	1	2	2	***		
Syphilitic Diseases	3			***				1	2			
Influenza	1		***					***		1		
Cancer of Buccal Cavity and	6	***		***				***		1	3	2
Oesophagus		444				RE I		Link	1000	-019		
Cancer of Stomach and	14								3	4	5	2
Duodenum						P. L.	1	1	100		10.3	1000
Cancer of all other sites	71	***			***	1		5	12	19	23	11
Diabetes	6							***	1	1	3	1
Intra-cranial Vascular Lesions	26				1		1	1 -	5	2	8	8
Heart Disease	103	***				2	1	3	9	26	31	31
Other Circulatory Diseases	19									3	6	10
Bronchitis	36	2						1	3	5	13	12
Pneumonia	17	2			1		1	2	1		6	4
Other Respiratory Diseases	8						1	1		1	3	2
Ulcer of Stomach or	15							3	3	8		1
Duodenum					101					Pill I	1000	
Diarrhoea (under 2 years)	3	3										
Appendicitis	0						1	***	1	***		
Other Digestive Diseases	4.4				***		2	1	1	2	4	1
Nephritis	10							1	1	2	3	3
Premature Birth	11	11										
Cong. mal., birth injuries,	18	18										
infant dis		7	1000	1		10000		1	1940	100	1	1000
Suicide	1 1							1				
Road Traffic Accidents	1 6				2			1	1		1	1
Other violence	21			1	2	2	3	5	7	2	2	7
All other causes	37	1			3		1	1	4	4	9	14
Totals	498	38	1	1	10	8	17	38	62	90	121	112

Causes of death	ALL	to 1	to 2	to 5	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75	75 and
Whooping Cough	2	1	1									
Tuberculosis of the Respiratory System		1	1		1	6	6	6	4	2	***	2
Other forms of Tuberculosis	5			1	1	2				1		-
Syphilitic Diseases	2									î	2000	1
Influenza							1	1	-	1	***	1
Measles	4		1			1200	10000	1000	033	100		
Cancer of Uterus	7					***		1	1	1	3	1
Cancer of Stomach and	15		1000				***	1	1	4		3
Duodenum	13	***		100		***	***	- Lane	1	4	6	3
Cancer of Breast	14	***	->-			1	1	- Marie	-	1	2	1000
Cancer of all other sites		***	***		***	1	1	2	5 8	12	3	1
Diabetes	12				***		1		3	13	11	15
Intra-cranial Vascular Lesions	39					2	1	***			5	4
	111	***				***	***		3	3	14	19
	15	***				***	4	4	5	10	25	63
Other Circulatory Diseases										2	3	10
Bronchitis						***		10.00	1		12	14
Pneumonia	24	6	1	1			1			3	5	7
Other Respiratory Diseases	5	***					1				3	1
Ulcer of Stomach and Duodenum	4	***	***	***	***	***		1	5445	1	1	1
Diarrhoea (under 2 years)	1	1			E				S			
Appendicitis	1							1				
Other Digestive Diseases	17				2	1	2	3	2		2	5
Nephritis	8						1	2		2	1	2
Puerperal and Post-abortive												
Sepsis		10000			100	200						
Other Maternal Causes	2						1		1		1	Buon
Premature Birth	5	5								***	1	1000
Cong. mal., birth injuries,	7	7										
inf. dis.	-	-61	***	***	***		***	***	***			***
Suicide	3					PEL.		1	1		1111	1
Road traffic accidents			***	***		4.00	****		1	***	***	1
Other violence	25	2	***	***	2	3	3	3	2	***	3	7
All other causes	48		1	1		3	5	1	5	5	8	7
Totals	479	22	4	3	5	17	26	26	42	53		176

INFANTILE MORTALITY.

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

Legitimate	 	 	 	M. 36	F. 23	Total 59
Legitimate Illegitimate	 	 	 	1	1	2.
The state of the s				-	-	-
				37	24	61
						-

The death rate of all infants per 1,000 live births was 31.75. The death rate of all infants under one month of age per 1,000 live births was 20.82.

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

MALES.

Causes o	f Dea	th	Under 1 week	Second Week	Third Week	Fourth Week	Total under 1 month	1-3 months	3-6 months	6-9 months	9-12 months	Total under 1 year
Whooping Cough			 						.1			1
Diarrhoea			 					1	1	1		3
Pneumonia			 100			1	1		1	***		2
Bronchitis			 						2			2
Premature Birth			 8	1	1	1	11					11
Atelactasis			 9				9	***	***		***	9
Congenital Malfor	matio	ns	 2	2	1		5	***	***		***	5
Other causes			 1			1	2	3				5
Totals			 20	3	2	3	28	4	5	1		38

FEMALES.

Causes of De	eath	TITLE STATE OF THE	Under 1 week	Second week	Third week	Fourth week	Total under 1 month	1-3 months	3—6 months	6—9 months	9-12 months	Total under 1 year
Whooping Cough					***						1	1
Cerebral Haemorrhage	e		2				2				***	2
Pneumonia			1			***	1	2	2	1	1	1
Congenital Malformat	ions		1			***	1	***	1	***		2
Premature Birth		447	4	1			5			***	***	5
Atelactasis			2			***	2				***	2
Bronchitis						***	***	1	***	***		1
Gastro-enteritis		4						1				1
Violence						1	1	***	***	***		1
Totals			10	1		1	12	4	3	- 1	2	22

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:—

	per 1,000 population		Death-rate per	1,000 births.
A STATE OF THE PARTY OF			From diarrhoea,	Total deaths
ts was 51.75 The death	Live	Still	etc., under 2 years	under 1 year
England and Wales London Edmonton	17.6 15.0 20.97	0.50 0.42 0.48	4.8 10.1 2.6	46 61 31.75

Annual Death Rate per 1,000 of Population.

Secretary of the second	All Causes	Measles	Scarlet Fever	Whooping Cough	Diphtheria	Influenza
England and Wales London Edmonton	11.6	0.01	0.00	0.03	0.02	0.12
	15.7	0.00	0.00	0.04	0.01	0.08
	10.66	0.01	0.00	0.04	0.00	0.02

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.

Ward _			Births		Deaths		Infant Deaths		
	raiu			М.	F- 14	M.	F.	M.	F.
Bury Street				245	208	144	136	12	7
Church Street	E		***	181	149	111	121	8	5
Angel Road				156	141	121	101	7	5
Silver Street	ā ā		10.00	211	201	127	141	11	5
Vagrants	B 9		8	0.		2	Death	to agenti	
8			123	793	699	505	499	38	22

Laboratory Facilities.

The Laboratory Services have again proved of great value by giving results at the shortest possible notice, on the spot. Both Practitioners and Staff have no difficulty in getting their specimens to the laboratory, and in that way immediate results, particularly in relation to Maternity and Day Nurseries, have proved of immense value.

Medical Practitioners continue to make good use of the facilities at their disposal.

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

oratory.—			
Nature of Examination.	Positive.	Negative.	Total.
Blood—Bleeding Time	—	_	1
Blood—Coagulation Time		MILLER SHOW	2
Blood Counte	—	I limited to	155
Blood—Fragility of Red Blood Cells	P. H. L. Ore	relief and he	1
Blood—Sedimentation Rate		-	1
Blood—Urea Content			1
Blood-Van den Bergh Reaction			1
Blood—Widal Reaction		VIII III	1
Breast Milk—Fat Content		of the second	14
Ear Swabs for presence of organisms		Vincely II.	4
Eye Swabs for presence of Gonococci	1	6	7
Eye Swabs for presence of organisms		HIER WIE	30
Faeces for presence of Blood		2	2
Faeces for presence of Dysentery Bacilli .	35	288	323
Toward for manager of Ores		3	3
Nasal Swabs for presence of Haemolyti	ic		
Streptococci	—	12	12
C + f	6	35	41
Swabs for presence of C. Diphtheriae :-			
(a) From Connect cons	29	484	513
(b) From Contacts ·	1	264	265
(c) From Carriers and old cases .	6	36	42
Throat Swabs for presence of Haemolyti	ic		
Streptococci	—	44	44
Threat Crushs for Vincent's Angine	4	2	6
Using Pastoriological Examinations		-	134
Urina Chamical Evaminations		-	221
Urine—Microscopical Examinations	—	-	186
Urine for presence of Tubercle Bacilli		2	2
Vaginal Smears for presence of Gonococci		10	10
Vaginal Smears for Trichomonas Vaginalis.		. 3	3
Vaginal Smears for presence of organisms .		_	9
			The same of the sa
Total Number of Ex	aminations		2,034

MILK (SPECIAL DESIGNATIONS) ORDER, 1936.

173 Samples of Designated Milks were examined in the Laboratory. Results were as follows:—

Accredited Milk.

3 Samples were examined and all satisfied both the prescribed tests.

Pasteurised Milk.

69 Samples were examined and 65 satisfied both the prescribed tests.

- 1 Sample failed to pass both the Phosphatase Test and the Bacterial Count Standard.
- 3 Samples failed to pass the Phosphatase Test only.

Tuberculin Tested Milk.

- 64 Samples were examined and 49 satisfied both the prescribed tests.
- 12 Samples failed to pass both the Methylene Blue and Coliform tests.
- 2 Samples failed to pass the Methylene Blue Test only.
- 1 Sample failed to pass the Coliform Test only.

Tuberculin Tested (Pasteurised) Milk.

37 Samples were examined and 35 satisfied both the prescribed tests.

2 Samples failed to pass the Bacterial Count Standard 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:—

D							
Private cases	S		****		***		6,597
Accident cas		***	***	***		***	732
Maternity ca			***				192
School Medic					***		223
Maternity ar	nd Child	Welf	are (To	nsils)			78
Not required							148
False calls							13
Bedside App	aratus						51
Analgesia							76
Special servi	ces					***	381
							8,497

Children's Accidents 146. Factory Accidents 113. Street Accidents 226. First Aid was rendered on 338 occasions. The resusitating apparatus was in use on 6 occasions.

The total mileage of the vehicles was 40,546 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 E.M.S. Hospital, Goodmayes, Essex, and later in the year with the Royal Waterloo Hospital. Both hospitals served us very well under the very extenuating circumstances which they had to work.

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 1944.

SANITARY CIRCUMSTANCES OF THE AREA.

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

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

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

SANITARY INSPECTION IN THE AREA.

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

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. Infestation Order, 1943.

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

In February last, when the Act came into operation in this Borough, the Council appointed two Rodent Operatives and a Junior Clerk, and appointed the District Sanitary Inspectors Rodent Officers.

Up to the end of the year, 2,504 visits and re-visits have been made by the Rodent Operatives, in connection with complaints as to alleged rat infestation. Seventy-four Intimation Notices have been served—owing to the fact that the Occupiers did not appear to be taking effective measures to eradicate the vermin, and one Statutory Notice was served.

Defestation has been carried out on request at 106 premises and at the end of the year 26 premises were in process of "Defestation."

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

Of 193 cases of Rat Infestation referred to the District Inspectors, owing to the possibility of defects in the drainage, in 101 cases defects were discovered and as one can quite appreciate entailed quite a large amount of work.

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 1944.

Disinfection and Disinfestation.

The

following table gives some idea of the wo Number of journeys to collect bedding .				274
", ", ", return bedding .				266
Rooms disinfected after infectious diseas	e			
Disinfestation carried out after vermin .				104
Disinfestation carried out after vermin .				216
Bedding, clothing, etc., disinfected a disease			***	4,427 articles
Bedding, clothing, etc., disinfected after	phth	isis r cases		2,690 ,,

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 10,015. 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 413.

Five Council houses and 101 other houses were found to be infested and the total number of rooms disinfested was 216. 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 and 1936.

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

Petroleum spirit	105	dia.	 461,683 gallons.
Petroleum mixtures			 8,028 ,,
Carbide of calcium			1 ton 17 cwts. 78 lbs.

Mortuary.

During the year 86 bodies were deposited in the Mortuary, 76 by order of the Coroner and 10 for sanitary reasons.

Inspections.

Inspection of

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

hade during the year.					
A CONTRACTOR AND A CONT					1,742
Infectious disease					358
Tuberculosis	3.10				54
Factories with mech	anical	power			318
Factories without me			er		15
Other premises unde					2
Outworkers					324
Schools					-
Offensive trades					6
Shops and Stalls					326
Shops Act (Primary)					12
Shops Act (Re-inspec					10
Sanitary convenience					466
Smoke observations	ALE	10.1.1.1.1	na.		30
					25
Piggeries		T			56
Petroleum	des moi	lass but		100.00	17
General inspections			100 m		256
Sundry Visits					2,239
Cinemas and Halls					7
Visits to canal					5
A.R.P. Shelters					57
Re-inspections					5,142
					0,114
Places where Food is	Prepar	ea.			201
Butchers		***		***	201
Fish shops		***			35
Coffee shops					112
Dairies and milkshop	OS	***			94
Slaughterhouses	***				73

Bakehouses ...

45

lumber of Notices Served.			
Preliminary or Informal Notice	s		1,332
Statutory Notices			295
Defects Remedied.			
Houses repaired, cleansed, etc.			378
D.W. cisterns repaired, covered			13
Water fittings repaired			115
Drains examined, tested, etc.			620
Drains cleared, trapped, repaire	ed		427
Drains reconstructed			59
Chambers inserted			51
Chambers sealed down			29
			42
Soil and vent pipes repaired	***		183
W.C.s repaired, cleansed, etc.			131 .
Flushing cisterns repaired			80
Waste pipes repaired, etc			52
Sinks repaired or renewed		***	318
Roofs repaired			182
Gutters and R.W.P.s repaired			73
Yards paved or repaved	100		40
Scullery floors repaired	***		
Spaces under floors ventilated			63
Dampness remedied			90
Floors repaired			82
Coppers and stoves repaired, e	tc		99
New dustbins supplied			177
Accumulation of refuse remove	ed		37
Nuisances from animals abated			6
Other nuisances abated			254
Water supply restored			7
Trater suppri research			

Canal Boats Acts.

D

During the year 4 visits were paid to the Canal and 5 boats were seen, but of this number none was fitted or used as a dwelling or registered under the Acts.

Places of Public Entertainment.

Seven 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 Other premises under the Act (including	318 15	12	
works of building and engineering and construction but not including outworkers' premises)	2	***	(A)
Totals	335	12	

	. 1	Number of def	fects	No. of defects in		
Particulars	Found	Remedied	Referred to H.M. Inspector	respect of which prosecutions were instituted		
Want of cleanliness	31	31				
Overcrowding	.,	To Passager				
Unreasonable temperature Inadequate ventilation	****	100	reden 5			
Sanitary Conveniences :		WIND TO	rudins, L.	•••		
Insufficient	1	1	Ona.line			
Unsuitable or defective	45	45	10 000			
Not separate for sexes Other offences	2	2 .	The steel of			
(Not including offences relating to Home work or offences under Sections mentioned in the schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937.)	booling	tonings to son to tens tonis to tonis vicinity our to tonis to tonis				
Totals	80	80				
	 CTORIE	s.	Value of	tions.		
W.C. walls cleansed				30		
W.C. cisterns repaired .				5		
W.C. Seats repaired or renew	ed			16		
W.C. Flush pipes repaired .				4		
W.C. doors repaired				5		
W.C. none replaced				8		
Roofs repaired				4		
				2		
Sanitary accommodation imp				2		
in tor	Sexes pr			1		
Urinals cleansed				3		
HOUSING—H	OUSING	ACT. 1936.				
1. Inspection of Dwelling Houses D						
(1) (a) Total number of dwel			d for hous	ina		
defects (under Public	. Health	or Housing	Acts)			
(b) Number of inspections	made fo	r the purpos	ie se	1,173		
(2) (a) Number of dwelling ho above) which were in Housing Consolidates (b) Number of inspections	uses (inc inspected d Regula	luding under d and record ations, 1925	r sub-head led under and 1932	(1)		

	(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	937
2.	Remedy of Defects During the Year without Service of Formal Not	ices :-
	Number of defective dwelling houses rendered fit in con- sequence of informal action by the Local Authority or their officers	762
3.	Action under Statutory Powers During the Year.	
	A.—Proceedings under Sections 9, 10, and 16 of the Housing Act, 1936:—	
	(1) Number of dwelling houses in respect of which notices were served requiring repairs	94
	(2) Number of dwelling houses which were rendered fit after service of formal notices :—	
	(a) By owners (b) By Local Authority in default of owners	43 19
	B.—Proceedings under Public Health Acts:—	
	(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied	42
	(2) Number of houses in which defects were remedied after service of formal notices:—	
	(a) By owners (b) By Local Authority in default of owners	25 12
	C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936:—	
	(1) Number of dwelling houses in respect of which demolition orders were made	18 _
	(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	Separate Sep
	SLAUGHTERHOUSES.	
	Seventy four visits were paid and the careages and armone of 2	10 -:

Seventy-four visits were paid and the carcases and organs of 342 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 :-

> 2 Carcases (Weight 140 lbs.). 92 Plucks (,, 40 lbs.).

1 Head. 5 Livers.

15 Sets of Lungs.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

Various licences were granted as under :-

Pasteurised Tuberculin teste	ed	 	Primary.	Supplementary. 7 5
ing in 30 long			18	12
				The second second

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.

Unsound Food.

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

426 tins milk.	9 rabbits.
160 tins beans.	257 lbs. prunes.
450 tins canned fish.	93 lbs. sugar.
293 tins canned meat.	62 tins Yorkshire pudding flour.
56 pots jam.	22 tins egg substitute.
15 tins fruit.	47 bottles pickles.
13 cwt. "Soya" flour.	72 pkts. biscuits.
395 pkts. Glenmar Products.	25 lbs. raisins.
312 Îbs. Goteborg Sausage.	292 lbs. pork.
3 doz. "Tesco" bun flour.	200 lbs. tripe.
12 calves livers.	72 tins pancake mixture.
247 lbs. rolled oats.	32 tins beetroot.
12 boxes tomatoes.	16 tins soup.
3 boned legs of pork.	19 lbs. tea.
1 leg mutton.	40 tins Yorkshire peas pudding.
82 lbs. mixed fish.	3 boxes haddock.
5 stone roe.	3 boxes flats.
1 cwt. dog fish.	3½ stone herrings.
2 boxes skate.	60 lbs. fillets.
	1 cwt. cod.
and the latter of the second o	

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. ... 3,241 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. 253 cases of Measles and 261 cases of Whooping Cough were notified during the year. There was one death from Measles and 4 deaths from Whooping Cough.

Diphtheria. I am happy to report the continued low incidence of this disease. Thirty cases were notified during the year compared with 92 in 1943. There were

no deaths.

Scarlet Fever.

This disease continued to occur throughout the year in a mild form; there were 256 cases compared with 540 in 1943; there were no deaths.

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

Smallpox.

No cases of smallpox were notified during the year.

No cases of this disease were notified during the year.

Dysentery.

Ninety-nine cases were notified during the year of the Sonne type, and investigation failed to reveal the cause of infection. The increase of this disease over 1943 was due to an outbreak occurring in the North Middlesex County Hospital during the first two months of the year (52 cases). There were no deaths from this disease.

Cerebro Spinal Fever.

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

Puerperal Pyrexia and Ophthalmia Neonatorum.

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

Food Poisoning.

No cases were notified during the year.

Pneumonia.

Forty-four 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 10.1 whilst that for Edmonton was 2.6 as compared with 10.4 and 7.29 respectively last year.

IMMUNISATION.

Diphtheria.

During the year, 1,280 appointments were made-1,115 children completed treatment under the Council's arrangements; of these 858 were under 5 years of age. Twenty-three children were Schick tested. In 1943, 2,671 children completed immunisation treatment.

Measles. Measles Immune Globulin. None was issued to general practitioners during the year.

Whooping Cough.

Edmonton children are immunised against Whooping Cough. The material used is "Vaccine A," and during the year, 751 appointments were made for this treatment—488 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.

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

Disease	Total No. of Cases	No. Removed to Hospital	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 and over
Scarlet Fever	256	230			1	9	18	15	149	39	5	12	5	3	
Diphtheria	30	30				1	- 2	1	7	9	5	4		1	
Puerperal ·	3				1	100	Total					1023		-	
Pyrexia	81	81									6	60	15		
Pneumonia	44	4	41	4	1	1	-1		5	3	3	5	6	11	4
Erysipelas	43	15	1	***	***	1		***	1	3	1	6	12	15	4
Ophth-			-00		1	1989	1		N. S.				-		
Neonatorum	20	18	***	20						***	***				
Dysentery	99	77	***	1	11	4	5	2	13	2	5	18	3	15	20
Whooping													1		
Cough	261	10	4	24	43	30	36	35	77	-10	1	5	1	- 1	
Measles	253	6	1	8	27	20	20	37	116	13	5	6	1		
C.S.F	7	7	2	3				***	1	1		1	1		

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

Disease	Bury Street Ward	Church Street Ward	Angel Road Ward	Silver Street Ward	N. Middx. C. Hosp.	Other Instns.	Total
Scarlet Fever	61	107	25	59	4		256
Diphtheria	18	2	3	7			30
Puerperal Pyrexia	10	3	5	5	54	4	81
Pneumonia	27	6	7	4			44
Erysipelas	13	3	12	14	1		43
Ophth-Neonatorum	3			4	12	1	20
Dysentery	18	5	5	18	52	1	99
Whooping Cough	76	73	59	53			261
Measles	69	70	80	34			253
C.S.F	3			2	2		7

CANCER.

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

					Males.	Females.
Breast					 	14
Uterus					 	7
Buccal c	avity :	and oes	sophagus	S	 6	_
Stomach					 14	15
All other	sites				 71	51
					_	_
					91	87

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.

sair to have been		Nev	v Cases		Deaths				
Age Periods	Resp	iratory	Non-res	piratory	Resp	iratory	Non-respiratory		
	M.	F.	M.	F.	M.	F.	M.	F.	
Under 1 year 1— 5 years 5—15 ,, 15—25 ,, 25—35 ,, 35—45 ,, 45—55 ,, 55—65 ,, 65 years upwards	3 3 18 13 16 7 9	2 2 2 21 10 8 2 2 2	 5 2 1 1	 1 3 6 	 1 5 8 6 9 3	 6 6 6 4 2	 2 1 2 2 2 	1 1 2 	
	70	49	9	10	32	26	7	6	

In addition 5 cases of pulmonary tuberculosis and one 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 :—

New cases (respiratory)		Males. 70	Females.
(non-respiratory)		9	10
Transferred cases (respiratory)		3	2
(non-respirator	ry)	1	an lost The
		-	_
		83	61

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

			Males.	Females.
Respiratory	***	 	 4	3
Non-respiratory		 	 1	THE STREET

There were thus 8 non-notified deaths out of a total of 71 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 :-

avale			Males.	Females.
Genito-urinary tract		 	1	1.
Other bones and join	ts	 	1	3
Meningeal		 	The state of the s	2
Glands		 	4	2
Spine		 	2	
Abdomen		 	1	1
Peritoneum		 	-	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 1944 was:—

Pulmonary forms Non-pulmonary forms	 	Males. 294 76	Females. 250 69	Total, 544 145
		370	319	689

The corresponding figures at the end of 1943 were :-

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

Corresponding figures for previous years were :-

			2	Males.	Females.	Totals.
1942		 		348	304	652
1941		 		355	293	648
1940		 		349	313	662
1939		 		357	301	658
1938		 		363	297	660
1937		 		336	260	596
1936		 		315	252	567
1935	***	 		330	265	595
1934		 		339	281	620
1933		 		320	281	601

COUNCIL'S EMPLOYEES.

During 1944 the Medical Officer of Health paid a total of 286 visits to those employees who had been on the sick list for longer than a fortnight and, when necessary, at fortnightly intervals. Of these 58 were "not at home" and one had already resumed duty.

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

MATERNITY AND CHILD WELFARE COMMITTEE.

Chairman: Councillor Mrs. A. M. GLOVER.

Councillors Mrs. F. Long (Mayor), Ald. W. PREYE (Deputy Mayor).

Councillors J. A. Beattie, L. E. Berridge, Mrs. E. F. Johnson, Mrs. E. M. Moss, Mrs. E. N. Newsham, W. Pullen and J. Ward, J.P.

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. (Left May, 1944).

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.

M. Sutcliffe, M.B., B.Ch., B.A.O., T.C.D., D.P.H., Assistant Medical Officer. (Commenced February, 1944).

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. BINTCLIFFE, Lady Superintendent, Health Visitor/School Nurses. (Retired September, 1944).

bcdi Miss S. Briggs, Lady Superintendent, Health Visitor/School Nurses. (Commenced November, 1944).

de Miss A. NAYLOR. bd Miss M. DRUCE.

bcd Miss M. R. HAZELTON bcd Miss R. BULLOCK.
acd Miss I. M. ANDERSON. bcd Miss B. F. LISTER

acd Miss J. M. Anderson.
bcd Miss B. F. Lister.
bcd Miss I Jones

bcd Miss J PATERSON

c Miss A Fahy (School work only). Mrs. C. Tonkin (School work only).

Masseuse.

Miss G. Kerr, Chartered Masseuse, Orthopaedic Clinic (Part-time).

Municipal Midwives.

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

cdg Mrs. M. FITZJOHN, Senior Midwife.

cdg Mrs. D. S. C. GAZZARD.

cdg Miss A. G. WALKER.

cdg Miss D. M. Lewis.

cdg Miss V. Ummen.

cdg Mrs. A. M. BURTON.

cd Miss S. SIMPSON.

cdg Mrs. E. Dennison.

cdg Mrs. E. Lauchlin. (Commenced January, 1944).
 d Miss D. V. Curtis. (Commenced February, 1944).
 d Miss K. A. Blizard. (Commenced May, 1944).

Certificate.

· a Maternity and Child Welfare

f Teacher's Certificate of

Midwifery.

b New-Health Visitor's Certificate.

c State Registered Nurse. d State Certified Midwife.

e Sanitary Inspector's Certificate.

g Certificate for Gas and Air.h Nursery Nurses Diploma.i Diploma of Hygiene.

j Reg. Sick Children's Nurse.

CLERICAL.

Miss R. S. Saunders (Senior Clerk).

Miss N. A. EYRES.

Miss H. P. TURTON.

Miss W. S. Beattie. Left September, 1944.

Miss J. Blatter. Mrs. V. Carter.

MATRONS-NURSERIES.

Fore Street	 	7.7	Miss M. W. Betteridge.
Hertford Road	 		Mrs. I. Drummond.
Florence Road	 		Mrs. L. Myers,
Silver Street	 	C	Mrs. Mundy.

The following information gives details of the Maternity and Child Welfare Clinics at the end of 1944:—

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

(2) Child Welfare Centres :-

(a) Brookfield House. Three sessions weekly.

(b) Methodist Church Hall, Bush Hill Park. One session weekly.

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

(d) Weir Hall. Two sessions weekly.(e) St. John's. One session weekly.

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

(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.

The following information will give some indication as to the work carried out by the Department during the year 1944:—

Births.

T

total number Live births n	otified	by	midwives			 	2,406
,, ,,	11	,,	doctors and	pare	ents	 	
Still-births			midwives			 	83
,,	"	>>	doctors	• • • •		 	3
							2,607

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		***	 	1,191
	,,,	,,	doctors and	pare	ents	 	111
Still-births	,,	,,	midwives			 	24
,,	" "	"	doctors			 	4

1,328

Number of live Edmonton babies born in outlying	
institutions	216
institutions	1
	217

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

Live Births Still-births	 	 	Male. 793 15	Female. 699 13	Total. 1,492 28
			808	712	1,520

Premature Babies. Circular 20/44.

Consideration was duly given to Circular 20/44 issued by the Ministry of Health regarding the care of premature infants. Arrangements have been made for additional care and supervision to be given and special records kept in future. Premature children in need of hospital care will be admitted to the North Middlesex County Hospital, as in the past.

VISITS PAID BY THE HEALTH VISITORS.

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

To expectant mot							
First visits					 	53	
Total visits					 		53
To children under	1 year	er of age	e:—				
First visits					 	1,622	
Total visits					 		10,909
To children between	en 1 a	and 5 ye	ears of	age	 		12,310
Infant Protection					 		63
Visits re adoption					 		31
							23,366

Ante-Natal Clinic.

This clinic was held six times weekly and the following are the figures for the year:—

Total number of sess		ear	 	 256
Number of prospecti			 	 2,103*
Number of consultat			 	 8,916
Total number of atte	ndances		 	 11,129
Average number of attender	dances :-			
(a) Per session			 	 43.47
(b) For consultation			 	 34.82

In September a session was started for new cases and general enquiries, but no doctor in attendance. Fifteen sessions were held and 118 new patients attended. A total of 176 mothers attended this clinic.

* Included in this total are 418 referred from the North Middlesex County Hospital under the scheme of co-operation with that hospital.

Post-Natal Clinic.

			1		48
attend	ded				574
					1,145
					1,187
					24.72
		attended	attended	attended	attended

Specialist's Clinic.

The Consulting Specialist made 25 visits during the year and saw 201 cases, making an average of 8.04 per session.

Child Welfare Clinics.

The figures relating to attendances are :-

Contract of the state of the	Brookfield House.	Hall.	St. Edmunds. 104	Weir Hall. 103	St. Johns. 16
Number of sessions	188 604	54 203	265	339	39
New cases—(a) Under 1 year (b) 1—5 years	82	20	45	25	4
Attendances—(a) Under 1 year	10,720	3,871	4,265	5,854	810
(b) 1—5 years	5,001	2,419	1,909	4,303	285
	15,721	6,290	6,174	10,157	1,095
Average attendances Doctor's consultations	83.62 4,732	116.48 1,270	59.36 2,300	98.64 2,730	68.43 320

Orthopaedic Clinic.

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

year :—	Number of sessions				 	 84
	New cases referred of	luring	the ye	ar	 	 81
A 44						

illualites.					
Surgeon's days	 11	`	 	 	193
Treatment days	 		 	 	429
Total attendances			 	 	622

In-patient Treatment.

Six children were admitted to Stanmore during 1944. Five children were still in hospital at the end of December, 1944.

Dental Clinic.

Details of the work carried out are :-

dis or the ma					Mothers.	Children.
Number of s	essions			 	103	81
Number of a				 	946	260
Number of I				 	310	.130
Total number				 	918	256
Fillings				 	.78	Principal or other Principal or
				 	20	405
0 11				 	71	and the last
Extractions	(Numb	er of tee	eth)-			
(a) Und				 	1,133	174
(b) Loc				 	31	Works Town
Number of				 	349	93

Dentures.

Number supplied—77 of whom 55 paid the full cost, 4 were half cost, one was three-quarter cost and 17 were free of charge.

Sunlight Clinic.

641 children were referred during the year for sunlight treatment and 2,880 treatments were given.

Ophthalmic Clinic.

Eighty-two children under 5 years of age attended this clinic during the year. Fifty-three attendances were made for Refraction, 62 for reexamination and 14 for Examination.

Birth Control Clinic.

Four 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 5 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			 	 	195 tins.	
Ostermilk			 	 	467 ,,	
Cow and Ga	ate		 	 	1,317 packets.	
Cod Liver (Oil and	Malt	 	 	45 cartons.	
Haly-calcyr	ne		 	 	76 packets.	
Glucose			 	 	66 ,,	
Fersolate			 	 	26 ,,	
Bemax			 	 	2 ,,	

Free Meals.

During the year 5 applications were received, 3 of whom were granted the supply of free meals at the British Restaurants.

Convalescent Cases.

Six children were sent away under the contract with the Invalid Children's Aid Association and one child was still away at the beginning of the year who had been sent during 1943.

Tonsils and Adenoids.

Thirty-two children were admitted to hospital for the removal of tonsils and adenoids; of these 18 paid the full cost, one was free of charge, and 13 were through the Hospital Savings Association.

INFECTIOUS DISEASES.

Ophthalmia Neonatorum.

Twenty cases were notified during the year and of these 16 occurred in the North Middlesex County Hospital, 4 of which were Edmonton cases. Of 3 cases which occurred in the district, one was removed to hospital; and one notified from outside district.

Puerperal Pyrexia.

Eighty-one cases were notified during the year and of this number 71 occurred in the North Middlesex County Hospital of which 16 were Edmonton cases. Six cases occurred on the district and all were removed to the Isolation Hospital, and 4 further cases were notified from the Mothers' Hospital, Clapton.

MIDWIFERY SERVICE.

Analysis of work.

Actual confinements attended by mid- wives	740	(Of this number 644 as midwives and 96 as Maternity Nurses).
Attended by midwives, but women admitted to hospital before or		of women and habites to an
during confinement Left district before confinement or	157	(Attention and supervi-
mothers evacuated through L.C.C. scheme, etc	244	sion given by Municipal

Medical Aid.

The number of claims made by doctors for Medical Aid during the year 1944 was 102, of this number 18 cases were granted free of charge, 9 at half cost and the remainder paid the full fee.

Gas and Air Analgesia.

One hundred and one cases were booked during the year of which 3 were free of charge, one was half cost, and the remainder paid the full cost. Seventy cases had the Gas and Air administered and 31 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 1944, 340 mothers applied to be sent away. By December 31st, 242 women had been sent to reception areas for their confinement. Thirty-eight cancelled the arrangements for various reasons.

Home Helps.

One hundred and twenty-eight women had the services of a Home Help during 1944, 109 paid the full cost, 7 paid half cost, and 12 had the services free of charge.

Ante-Natal Scheme of Co-operation between the Council and the North Middlesex County Hospital.

Under an arrangement with the Middlesex County Council the Health Visitors visited 48 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.

Six hundred and fifteen sterilised maternity outfits were issued during the year, 543 were paid for, 28 paid half cost, and 44 were granted free of charge. X-Rays.

Fifteen mothers were referred to the hospital for X-Ray Examination during the year, 12 of whom paid the full cost, 2 half cost, and one was free of charge.

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

Fifteen 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.

ILLEGITIMATE CHILDREN. CIRCULAR 2866.

During the year discussions took place with regard to the position of the illegitimate child and its mother, on the lines indicated by Circular 2866 from the Ministry of Health. Every effort is made to assist the women, and a contract has been made with the Middlesex County Council for the admission of women and babies to suitable Hostels.

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 1944 was 21 and the number of children 25.

Adoption of Children (Regulation) Act, 1939.

The Health Visitors are now responsible for the carrying out of this work, viz. :—

Number of persons who gave notice under Section 7 (3) during	
the year	25
Number of children in respect of whom notice was given	25
Number of children under supervision at the end of the year	6

War-time Nurseries.

Attendances for the whole year were :-

ore year	i mere .		
		15,149	
		10,948	
		9,226	the evacuation of expe
		9,788 (Op	ened 1st March, 1944)
			10,948

PRIORITY DOCKETS FOR SHEETS.

This scheme commenced in November, 1944, and up to the end of December 24 dockets had been issued.

Education Committee

Chairman - - - - - Alderman W. Preye.

Vice-Chairman - Her Worship, the Mayor, Councillor Mrs. F. Long, J.P.

Aldermen: A. J. Hollywood, J. Reid, W. F. Middleton, H. Gatward, W. A. Edmunds and Mrs. E. A. Young.

Councillors: Mrs. E. M. Hearn, W. Bales, T. H. Jocye, W. Green, G. T. W. Tott, S. W. Creasey, W. H. Coleman and J. A. Ward, J.P.

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. (Left on May, 1944).

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. (London), 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. (Left December, 1943).

Miss B. N. Oldrey, M.S.S.T., Speech Therapist.

Miss G. Kerr, Chartered Masseuse, commenced January, 1944.

School Nurses and Health Visitors.

Miss A. BINTCLIFFE (Superintendent). Retired September, 1944.

Miss S. Briggs (Superintendent). Commenced October, 1944.

Miss A. NAYLOR.

Miss B. LISTER.

Miss V. GARRETT.

Mrs. C. Tonkin.

Miss V. Garrett.

Miss J. Paterson.

Miss M. Druce.

Miss M. R. Hazelton.

Miss J. Anderson.

Miss R. Bullock.

Miss Butterfield.

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 Tenth Annual Report, for the year 1944, on the work of the School Medical Department. As requested by the Ministry of Education the report will be brief, in that it only deals with salient facts, changes in the Department's services, etc.

Great difficulties have been experienced during this year in obtaining satisfactory hospital treatment for Tonsil and Adenoid cases. With reference to the treatment, we no longer content ourselves with excising tonsils and adenoids. On the advice of our Aural Consultant many cases did not derive the benefit from tonsillectomy that was expected owing to the secondary infections of the sinuses or deformities of the nasal passage. We have sought and obtained the permission of the Ministry of Education to carry out these extra operations. In the few cases that we have had, very satisfactory results have been obtained.

The rest of the School Medical Services are dealt with in my previous reports.

Much has been done and will continue to be done in order to raise the standard of efficiency and to take the medical services to all the school population.

I would like to express my thanks to the Education Committee for their unfailing courtesy and help on all occasions. It is with regret that this is the last year of our existence as a Local Education Authority. I would also like to say to my staff in general a very hearty "thank you" for their efforts and co-operation during the war years. Without their assistance it would have been impossible to carry on.

I have the honour to remain, Ladies and Gentlemen,

Your obedient Servant,

D. REGAN,

School Medical Officer.

1. STAFF.

There are no staff changes to report for the year 1944.

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, except in old schools, the sanitary accommodation is old and needs attention.

4. MEDICAL INSPECTION.

The number of children who received full routine medical inspections for all groups during the year 1944 was 4057.

The analysis of the age groups was as follows:—

Entrants 968
Second Age Group 2,358
Third Age Group 731

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 1944:—

Number Inspected A. B. C. D. 4,057 610 2,728 707 12

(b) Cleanliness.

The cleansing of heads and the treatment of scabies continued to be carried out at the Town Hall Inspection Clinic. Scabies reached very high proportions during the year.

(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 1944 were 16,040.

(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: 188. Old Cases: 197. Total 385.

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

The number of children who received operative treatment during 1944 was 93.

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 1944 was 61.

Cases of speech defects were dealt with by the Speech Therapist, and the following is an account of the year's work :—

"The speech clinic continued throughout 1944 holding four sessions per week even during the height of the 'flying bomb' period; attendances were naturally very low during the latter half of June and July but those children who did attend benefitted from the individual treatments which the therapist was able to give them. It is to be regretted that the number of discharges shows a decrease on last year's figure but this is explained by the following:—

(a) Thirty-two children who were attending prior to June 14th have not been seen since, of these only five are actually known to have been evacuated. We have adopted the plan of only partly filling the vacancies so caused in order to minimise the possibility of being unable to re-admit regular attendants returning from evacuation. We have admitted the more serious cases from the waiting list,

- giving them more individual treatment than has been our custom in the past; this has meant that every 'old case' returning from evacuation has been immediately readmitted for regular treatment.
- (b) The second factor contributing to a lower discharge figure has been the effect of the raids and consequent nervous tension on the children, particularly the stammerers. The raids in the early spring had a very marked effect on the children.

On January 1st, 1944, there were 139 cases on the books, there have been 92 new cases and 5 re-admitted (previously discharged or defaulted).

Total 236: these are accounted for thus:-

Discharged				51
Deleted				37
Evacuated				22 (while undergoing treatment)
Evacuated	***	***		13 (while awaiting treatment)
Waiting list				31
Treatment			•••	82
				236

One hundred and forty-three school children have received treatment and we start the New Year with 148 cases on the books.

ANNUAL COMPARISONS

	1938	1939	1940	1941	1942	1943	1944
New Cases	 61	66	57	52	96	74	92
Received Treatment	 52	85	93	93	122	125	143
Discharged	 20	32	23	33	46	61	51
Waiting	 100	83	50	45	58	49	44

The Maternity and Child Welfare have referred 7 cases during the year; of these 2 are not considered suitable for immediate treatment but will be recalled for inspection at regular intervals; one has not attended since June and has probably gone away on account of the raids, 3 are receiving regular weekly treatment; one child was found to be in need of a plastic operation before treatment in the speech clinic could be successfully carried out, this child has been admitted to hospital for the operation and as soon as he is well enough he will be re-admitted to the speech clinic for regular weekly treatment.

This is the seventh year since the Clinic was opened in 1937. Every effort is made to co-operate with other departments of the School Medical Service especially in connection with those children requiring medical, surgical and dental treatment. It is also very satisfactory that the Child Guidance Clinic has been established in the Borough where further help can be given to those children needing it.

The co-operation of the teachers and other members of the staff has been satisfactory.

It may interest the Education Committee to know that 630 children have been seen in the Speech Clinic, the results of which have given great satisfaction to the parents and teachers.

(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 atten-

dances for 1944 were :-

New Cases. Old Cases Total. 152 1,052 1,214

(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 Kerr, the Masseuse, attended on Monday, Wednesday, Thursday and Friday mornings.

The number of attendances during the year was 2,134.

The Surgeon saw 115 New Cases and 208 Old Cases—Total 323.

More sessions are needed in order that cases may be followed up and doubtful cases referred in the future.

(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 1944 were 100 New Cases and 108 Old Cases—

Total 208.

(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 1944, taken from the records of the Public Health Department, was :—

		Noti	пеа.	Dea	tns.
		M.	F.	M.	F.
Pulmonary	 	1	2	_	_
Non-pulmonary	 	4	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 Road 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 Road and Croyland Road 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.

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, 1944.

Table I.

MEDICAL INSPECTIONS OF CHILDREN ATTENDING PUBLIC ELEMENTARY SCHOOLS.

A .- Routine Medical Inspections.

(1) Number of Inspection	s in the	e Prescri	bed A	ge Gro	ups :-				
Entrants									968
Second Age Group				***				***	2,358
Third Age Group	***					***	***		731
		Total				4	1000		4,057
(2) Number of other Rou	tine In	spections	3	***					Nil
		GRAN	D TO	TAL					4,057
		B.—Ot	her In	spectio	ns.				
Number of Special Inspec	tions a	nd Re-I	nspect	ions					2,15

Table II.

CLASSIFICATION OF THE NUTRITION OF CHILDREN INSPECTED DURING THE YEAR IN THE ROUTINE AGE GROUPS.

Number of	A.		I	3.	dol (C.	D.	
Children Inspected.	No.	%	No.	0/0	No.	%	No.	%
4,057	610	15.04	2,728	67.24	707	17.43	12.	.29

Table III.

GROUP I. Treatment of Minor Ailments (excluding uncleanliness).

Total Number of Defects treat	ed or	under	treatme	ent dur	ing the	year	under
the Authority's Scheme			QI.m.A		uter or	Distota	NU IVI

5,961

GROUP II. Treatment of Defective Vision and Squint.

Errors of Refraction Other defect of dise	n (includin	g squii	nt)	ONT.		 orded	Aut	Under the chority's Sc 1,051	
in Group I.)				1111	V 111	***	10 VII	stor lo se	
	Total	T Island		101 1				1,051	
Number of children								000	
(a) Prescrib (b) Obtained	d	2000		***				998 994	
GROUP III. Treatm	ent of Def	ects of	Nose a	and Thi	roat.				
Received O	perative T	reatm	ent				***	154	
Received O	ther Form	s of Tr	eatmer	ıt				385	
	Total	Numb	er Trea	ated				539	

Table IV.

DENTAL INSPECTION AND TREATMENT.

DENTAL	INSI EC			IKEA	LIMEN	1.		
(1) Number of children inspecte	ed by the	e Denti	ist:—					0.45
(a) Routine Age Gro	oups	1			4 511			9,45
(b) Specials		***						1,53
	Total	(Routi	ne and	Specia	als)			10,98
(2) Number found to require tr	eatment							6,01
(3) Number actually treated								3,12
(4) Attendance made by childre(5) Half-days devoted to :—	en for tre	eatmen	t					8,53
Inspection								5
Treatment	a serveral			G				78
att appendment only	Total					11000		83
(6) Fillings :—								Daniel Tolera
Permanent Teeth								2,05
Temporary Teeth				***				8
	Total							214
	Total		***					2,14
7) Extractions :—								
Permanent Teeth		HOSE !		.B				1,10
Temporary Teeth		***						3,47
	Total							4,58
8) Administrations of general a	naesthet	ics for	extrac	tions				2,30
9) Other Operations :—			2011				FFAST	112211
Permanent Teeth	***		***					32
Temporary Teeth	***	***						3,73
	Total		g					4,050
								nivi HO
		Table	٧.					
VE	ERMINO	US CO	ONDIT	IONS.				
1) Average number of visite as	an aabaal	mada	domino	41		41 - C-		
 Average number of visits per Nurses or other authorise 	d person	made	during	the y	ear by	the Sc	hool	1
2) Total number of examination	ns of chi	ldren o	n the	schools	by Scl	nool Ni	irses	1
or other authorised per		D		***				42,78
 Number of individual children 	en found	unclea	n					1,02
4) Number of individual childre	en cleans	sed und	ler Sec	tion 87	(2) an	d (3) of	the	
Education Act, 1921		- 37				***	***	767
5) Number of cases in which leg			were t	aken :-	arted a			
(a) Under the Educa (b) Under School Att			***	***	***	***		_
(b) Under School Att	chuance	Dyeld	W.S	***	***		***	111111111111111111111111111111111111111

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.

100 886	At a Public Elementary School.	At an Institution other than a Special School.	At no School or Institution.
Blind Children	 100	Operative freshment	hevices X
Deaf Children	 - bates	T vacional (***	_

SECONDARY SCHOOLS.

RETURNS IN RESPECT OF CHILDREN ATTENDING SECONDARY AND JUNIOR TECHNICAL SCHOOLS FOR THE YEAR ENDED 31st DECEMBER, 1944.

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

Age.		9	10	11	12	13	14	15	16	17	18	19
Boys		-	1	124	153	136	144	100	33	19	3	100
Girls (Sec.) (Tech.)	···	=	H	149	170 1	115 70	99 19	89 34	25 9	4 1	=	=
Total		_	1	273	324	321	262	223	67	24	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 Subnormal)	D (Bad)
10		 1		1		A
11		 273	47	193	. 32	1
12	(Sec.) (Tech.)	 321 1	63	219 1	39	=
13	(Sec.) (Tech.)	 251 70	60 11	163 50	28 9	=
14	(Sec.) (Tech.)	 243 19	71 3	147 15	25 1	=
15	(Sec.) (Tech.)	 193 34	63 1	119 . 28	11 5	(=)
16	(Sec.) (Tech.)	 56 9	18 1	36 5	2 3	ph III
17	(Sec.) (Tech.)	 23	10	11	2	about A
18		 3	-	3	ConT tempor	mater !
7	Total (Sec.) (Tech.)	 1,364 134	332 16	891 100	139 18	1_

			ADELA	Number of Defects dealt with.							
beckeren in	No.	ENDE	N. H	Unde Autho Sche	rity's	Othe	erwise.	To	otal.		
Errors of Refraction (inc		162 (Sec.) 38 (Tech.)			=		162 38				
Other defect or disease of ing those recorded as r		— (S — (T		-			= 4				
Totals			01	162 (S 38 (T	ec.) ech.)	-	-		52 38		
Total Number of Children (a) Under the A (b) Otherwise Total Number of Children (a) Under the A (b) Otherwise	n who (ty's Sche	eme	ceived		 les :—		33 (T — (S — (T 154 (S 32 (T — (S	ech.) ec.) ech.)		
		D,—I		Defects							
(1) Number of pupils who (a) Inspected by	were the D	:— entist :—	- Templ								
Ages.	11	12	13	14	15	16	17	18	19		
Secondary	11	12 42 —	13 102 18	14 102 76	15 103 46	16 56 9	17 26 —	18 8 —	19		
Secondary		42 Total . Specia	102 18	102 76	103	56	26	8 econdar echnica econdar echnica econdar echnica	y-4 l-1 y-5 l-1 y-3		
Secondary	quire tr	42 Total . Specia	102 18	102 76	103 46	56 9	26 — Si Ti Si	8 econdar echnica econdar echnica econdar echnica econdar	y-4 l-1 y-5 l-1 y-5 l-10 y-3 l-10 y-2		
Secondary Technical	quire trated	Total Specia Grand eatment	102 18	102 76	103 46	56 9	26 — Se T	8 econdar echnica econdar echnica econdar echnica	y-4 1 -1 y-5 1 -1 y-3 1 -1 y-2 1 -1 y-2		

(5) Extractions :—						
Permanent Teeth					. 29.	 Secondary—150
Permanent Teeth						 Technical — 61
Temporary Teeth						 Secondary— 16
,, ,,						 Technical — —
Totals						 Secondary—166 Technical — 61
(6) Administrations of genera	l anaest	hetics	for ext	raction		Casandama 74
(7) 011 - 0		ircurcs .	IOI CAL	raction	s .—	Secondary— 74 Technical — 33
(7) Other Operations :—						Technical — 33
Permanent Teeth					s .—	 Technical — 33 Secondary—149
						 Technical — 33
Permanent Teeth						Technical — 33 Secondary—149

Group 1. Minor Ailments (excluding uncleanliness).

Di	Number of Defects treated, or under treatment during the year.							
Disease or defect.	At Minor Ailment Clinic.		Otherwise.		Total.			
	Sec.	Tech.	Sec.	Tech.	Sec.	Tech.		
Skin— Ringworm—Scalp X-Ray Other Body Scabies Impetigo Other skin disease	12 12 12 82			111111	12 12 12 82	- - - - 3		
Minor Eye Defects— External and other, but excluding cases treated at Ophthalmic Clinic	54	10	_		54	10		
Minor Ear Defects	8	10	-	_	8	10		
Miscellaneous— (E.g., minor injuries, bruises, sores, chilblains, etc.)	103	21	_	_	103	21		
Total					271	44		

Mose Hys Below-



