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HEALTH

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Borough of Edmonton

ANNUAL REPORT 1960



of the Medical
Officer of Health
for the Year 1960

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

1 9 6 0

His Worship the Mayor Councillor J.V. Stanton, J.P.

Deputy Mayor Councillor Mrs. R.A. Smythe.

PUBLIC HEALTH COMMITTEE

Chairman: Alderman Mrs. F. Long, J.P.

Vice-Chairman: Councillor J.E. Cooke

Members:

THE MAYOR (Councillor J.V. Stanton, J.P.) (Ex Officio)

THE DEPUTY MAYOR (Councillor Mrs. R. A. Smythe) (Ex Officio)

Councillor W.P. Doyle

" M. Kahn

" J.E. Lightfoot

" R.B. Moore

" C.J. Powell

" L.J. Warren

STAFF OF THE PUBLIC HEALTH DEPARTMENT

Medical Officer of Health:
D.A. Smyth, M.B., B.S., D.P.H.

Deputy Medical Officer of Health:
Catherine A. Goggin, M.B., B.Ch., B.A.O., D.P.H.

Senior Public Health Inspector:
G. Rawlinson

A B C D

Public Health Inspectors:

A B C H.W. Grieves (Returned temporarily 19.1.59-31.1.60)
A B C D J.H. Willis (Left 30.9.60)
A B C T.C. Oliver
A B C L.C. Hibbs
A C R.A. Royle
A B C A.G. Watmore
A B C M.R. Ruocco
A B C D.G. Ring (Commenced 18.1.60)

Trainee Public Health Inspectors:

G.F. Bateman
J.G. Cummins

Senior Clerk:
F.J. Nash

A

Clerical Staff:

C.S. Clark (Commenced 22.8.60)
H.J. Weldon (Left 19.8.60)
Mrs. E.J. Richards
Mrs. N.E. Young
D.J. Faithfull
F. Okusanya (Transferred to Borough Architect's
Department 2.5.60).
R. Taylor
Miss I. Bowie (Transferred from Typing Pool 1.1.60)
A.J. Westney (Commenced 12.9.60)

Shops Act and Street Trading Inspector:

A. Robinson
Welfare Officer
W.J. Sherwood

- A. Certificated Public Health Inspector
- B. Certificate of Meat and Food Inspector
- C. Inspector under the Petroleum Acts
- D. Certificate of Smoke Inspector

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

Telephone No: EDMonton 3000
Ext. 16.

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

Your Worship, Ladies and Gentlemen,

The health of Edmonton improved somewhat during 1960. The infant mortality rate remained about the same but there was an improvement in neonatal mortality and peri-natal mortality. The known incidence of pulmonary tuberculosis fell sharply and it will be difficult to improve on this for some years to come. The general death rate fell and the birth rate rose. There was a reduction in the number of deaths of cancer of the stomach but this was balanced by an increase in the number of deaths from cancer of the lung. There was, however, a marked decrease in deaths of other forms of cancer, if Leukaemia be excluded. Deaths from Leukaemia rose slightly indicating an increase in the risk from radiation round about 1952/53. Influenza was not a serious problem and deaths from respiratory disease were somewhat reduced.

A study of the Staff List on the opposite page will show that there was a full staff of Public Health Inspectors up till the 30th of September. The Smoke Control Area programme was therefore able to go forward at a faster pace and about 2,000 houses a year will be dealt with from now on. Smaller slum clearance areas were represented, but, since 390 houses were represented in 1959, the average of 200 houses per year has been maintained.

PART I. SOCIAL AND VITAL STATISTICS

T A B L E I

SOCIAL STATISTICS

Area .....	.....	.....	3,896 acres (6.09 square miles)
Population -			
Census as 1951 .....	.....	.....	104,270
Registrar General's estimate for mid-year 1960			93,890
Number of inhabited houses and separate dwellings at the end of 1960			30,301
Number of inhabited houses and separate dwellings at the end of 1959			28,371
Rateable value, April 1960 .....	.....	.....	£1,622,522
Estimated product of ld. rate in the £ for the year ending 31st			
March, 1961			£6,730
Rate in the £ for the year ending 31st March, 1961.			20s. 2d.

T A B L E II

VITAL STATISTICS

		M.	F.	Total	Grand Total
<u>Live Births</u>					
Legitimate .....	.....	653	598	1,251	1,321
Illegitimate .....	.....	30	40	70	
(Percentage of live births)	5.30				
Birth rate per 1,000 population	14.07				
Corrected birth rate	14.07				
<u>Still Births</u>					
Legitimate .....	.....	10	8	18	20
Illegitimate .....	.....	2	-	2	
Still birth rate per 1,000 total live					
and still births	14.91				
<u>Deaths</u>					
Number .....	.....	494	466	960	
Rate per 1,000 population	10.22				
Corrected death rate per 1,000					
population	11.24				
Maternal mortality rate per 1,000					
total live and still births	NIL				

T A B L E III

COMPARATIVE STATISTICS

	Birth Rate		Death Rate	Infant Mortality Rate
	Live	Still		
England and Wales	17.10	19.70	11.50	21.70
Middlesex (Crude)	15.70	16.00	10.30	18.60
Edmonton (Crude)	14.07	14.84	10.22	23.46
Edmonton (Corrected)	14.07	-	11.24	-

INFANT MORTALITY

T A B L E IV

Infant Mortality		
(Legitimate)	22.38	
(Illegitimate)	42.85	
Total	23.46	
Neo-natal Mortality	18.92	
Early Neo-natal Mortality ...	16.65	
Peri-natal Mortality Rate		
(Stillbirths and deaths under		
1 week combined per 1,000 live		
and stillbirths)	31.32	

The number of children who died was 31, 28 legitimately born, 16 being males and 12 females, and 2 males and 1 female illegitimate. 25 of the deaths (23 legitimate, 2 illegitimate) were in the first month of life, giving a neo-natal mortality of 18.92.

The peri-natal mortality is the number of deaths under 1 week and still births per thousand live and still births. The causes and ages of death within certain limits are set out in Tables 5 and 6.

T A B L E V

MALES

Causes of Death	Weeks				Total in 1 month	Months				Total under 1 Yr.
	1	2	3	4		1-3	3-6	6-9	9-12	
Pneumonia	2	-	-	-	2	1	2	1	-	4
Premature Birth	8	-	-	-	8	-	-	-	-	8
Atelectasis	1	-	-	-	1	-	-	-	-	1
Congenital malformations	2	-	-	-	2	-	-	1	-	5
Totals:	13	-	-	-	13	1	2	2	-	18

T A B L E VI

FEMALES

Causes of Death	Weeks				Total in 1 month	Months				Total under 1 Yr.
	1	2	3	4		1-3	3-6	6-9	9-12	
Congenital malformations	-	3	-	-	3	-	-	-	-	3
Toxaemia of Pregnancy	1	-	-	-	1	-	-	-	-	1
Premature Birth	4	-	-	-	4	-	-	-	-	4
Birth Injury	2	-	-	-	2	-	-	-	-	2
Haemophilic Disease	2	-	-	-	2	-	-	-	-	2
Asphyxia (accidental)	-	-	-	-	-	-	-	1	-	1
Totals:	9	3	-	-	12	-	-	1	-	13

ACCIDENTS

VIOLENT DEATHS 1960

(Excluding Road Traffic Accidents)

Date	Sex	Age	Cause	Verdict
12.10.60.	M	14	Drowning due to immersion in the water of a gravel pit.	Misadventure
19. 6.60.	M	40	Salicylate Poisoning.	Open
28. 4.60.	M	64	Coal Gas Poisoning.	Open
19. 2.60.	M	63	Shock due to burns sustained when he fell on to domestic coal fire.	Accidental
15.12.60.	M	71	Coal Gas Poisoning.	Accidental
29. 3.60.	M	78	Cerebral Contusion and fracture of pelvis, following fall.	Accidental
16. 2.60.	M	86	Suppurative Bronchitis following fracture of femur resulting from a fall.	Accidental
9. 2.60.	M	86	Suppurative Bronchitis following fracture of femur - fall in street.	Accidental
25.12.60.	F	$\frac{6}{12}$	Asphyxia while suffering from acute capillary bronchitis by smoke from smouldering mattress.	Accidental
7. 9.60.	F	19	Coal Gas Poisoning.	Open
7. 3.60.	F	41	Coal Gas Poisoning.	Open
11. 6.60.	F	60	Inhalation of Food	Misadventure
14. 4.60.	F	68	Hypostatic pneumonia following fracture of femur resulting from a fall.	Accidental
22. 5.60.	F	81	Fractured pelvis and other injuries caused when she fell from a window	Accidental
26. 6.60.	F	82	Toxic absorption from pressure sores following fracture of femur due to a fall.	Accidental
9.10.60.	F	84	Hypostatic pneumonia following fracture of neck of femur - fall at home.	Accidental
30. 1.60.	F	94	Suppurative Bronchitis following fracture of femur.	Accidental
12. 6.60.	F	85	Bronchopneumonia following fractured tibia and fibula - fall at home (getting out of bed).	Accidental
24. 5.60.	F	88	Bronchopneumonia due to immobilisation following a fracture of neck of left femur occasioned by a fall indoors.	Accidental
20. 2.60.	F	93	Congestive Cardiac failure associated with fracture of femur - fall at home.	Accidental

Accidents (Cont'd)

Coal gas poisoning and fractures again account for most of the deaths. Only three of the victims were under 21.

ANGINA

There was a slight increase in the number of deaths from this cause. As usual about a third of the deaths were in persons under the age of 55.

BRONCHITIS AND PNEUMONIA

The absence of a serious influenza epidemic reduced deaths from this cause. Smoke control measures may also have played a slight part in reducing the incidence of respiratory disease.

CANCER OF THE LUNG

There was a marked increase in deaths from lung cancer. Of the men who died in Edmonton in 1960 about 1 in 8 died of cancer of the lung. 6 of these men were under the age of 55 and more than half were under the age of 65.

The cigarette smoker pays for his pleasure not only with his money, but also with years of his life.

HYPERTENSIVE HEART DISEASE

Deaths from this cause remained about the same. There was, in fact, a slight fall.

INFLUENZA

There was only one death from influenza.

LEUKAEMIA

The deaths from this cause have again risen. There were only six deaths and of these two occurred late in life.

MALIGNANT NEOPLASMS

There was a reduction in deaths from cancer of the stomach in both sexes. Possibly nutritional standards were a little higher in Edmonton than during 1959.

DIABETES

There was a marked reduction in the female deaths. As the numbers were small it will be necessary to watch the figures over the next few years.

GASTRITIS, ENTERITIS AND DIARRHOEA

Here there was a satisfactory reduction although it is regrettable that there should be any deaths at all from this cause.

NEPHRITIS AND NEPHROSIS

There were two deaths only in males. One occurred relatively early in life between 15 and 25; the other later between 55 and 65.

TUBERCULOSIS

The four deaths were all in persons aged between 65 and 75. Three were men and one woman.

SUICIDE

Again the number of suicides fell. If the trend continues the Edmonton suicide rate will be well below the national average.

T A B L E VII

DEATHS BY AGE-GROUPS

Causes of Death	All Ages	-	1	2	5	15	25	35	45	55	65	75	85
		to 1	to 2	to 5	to 15	to 25	to 35	to 45	to 55	to 65	to 75	to 85	and Over
Tuberculosis, respiratory	4	-	-	-	-	-	-	-	-	-	4	-	-
Tuberculosis, other	1	-	-	-	1	-	-	-	-	-	-	-	-
Syphilitic disease	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping Cough	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal Infections	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infective & parasitic diseases	1	-	-	-	-	-	-	-	-	-	-	1	-
Malignant neoplasm, stomach	28	-	-	-	-	-	1	1	2	5	10	7	2
Malignant neoplasm, lung, bronchus	74	-	-	-	-	-	-	3	7	28	28	8	-
Malignant neoplasm, breast	13	-	-	-	-	-	-	-	6	3	-	3	1
Malignant neoplasm, uterus	5	-	-	-	-	-	-	-	-	3	2	-	-
Other malignant & lymphatic neoplasms	82	-	-	-	-	2	1	3	9	14	27	17	9
Leukaemia, aleukaemia	6	-	-	-	-	-	-	1	2	1	1	1	-
Diabetes	7	-	-	-	-	-	-	-	1	1	2	3	-
Vascular lesions of nervous system	120	-	-	-	1	-	-	1	8	20	34	45	11
Coronary disease, angina	162	-	-	-	-	-	1	6	17	33	50	42	13
Hypertension with heart disease	26	-	-	-	-	-	-	-	1	4	7	9	5
Other heart diseases	139	-	-	-	-	-	1	1	1	9	15	62	50
Other circulatory disease	47	-	-	-	-	-	1	1	1	6	11	18	9
Influenza	1	-	-	-	-	-	-	-	-	-	1	-	-
Pneumonia	60	4	1	-	-	-	-	2	1	3	11	26	12
Bronchitis	42	-	-	-	-	-	-	-	1	8	18	12	3
Other disease of respiratory system	4	-	-	-	-	-	-	-	-	1	1	2	-
Ulcer of stomach and duodenum	6	-	-	-	-	-	-	-	1	-	3	2	-
Gastritis, Enteritis and Diarrhoea	3	-	-	-	-	1	-	-	-	-	-	2	-
Nephritis and nephrosis	2	-	-	-	-	-	1	-	-	-	1	-	-
Hyperplasia of prostate	5	-	-	-	-	-	-	-	-	-	3	1	1
Pregnancy, childbirth, abortion	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital malformations	15	7	1	1	2	-	1	1	1	-	1	-	-
Other defined and ill-defined diseases	63	19	-	1	-	-	-	2	8	9	8	12	4
Motor vehicle accidents	18	-	-	-	2	3	1	-	3	4	3	2	-
All other accidents	20	1	-	-	1	1	-	2	-	3	2	4	6
Suicide	4	-	-	-	-	-	1	-	-	3	-	-	-
Homicide and operations of war	1	-	-	-	1	-	-	-	-	-	-	-	-
Totals :-	959	31	2	2	8	7	9	24	70	158	243	279	126

T A B L E V I I I

DEATHS BY SEX-GROUPS

Cause of Death	M	F	TOTAL
Tuberculosis, respiratory	3	1	4
Tuberculosis, other	1	-	1
Syphilitic disease	-	-	-
Diphtheria	-	-	-
Whooping Cough	-	-	-
Meningococcal infections	-	-	-
Acute Poliomyelitis	-	-	-
Measles	-	-	-
Other infective and parasitic diseases	2	1	3
Malignant neoplasm, stomach	12	16	28
Malignant neoplasm, lung, bronchus	65	9	74
Malignant neoplasm, breast	-	13	13
Malignant neoplasm, uterus	-	5	5
Other malignant and lymphatic neoplasms	41	41	82
Leukaemia, aleukaemia	2	4	6
Diabetes	2	5	7
Vascular lesions of nervous system	39	74	113
Coronary disease, angina	105	56	161
Hypertension with heart disease	5	21	26
Other heart disease	44	95	139
Other circulatory disease	24	27	51
Influenza	-	1	1
Pneumonia	34	23	57
Bronchitis	34	8	42
Other diseases of the respiratory system	3	1	4
Ulcer of stomach and duodenum	4	2	6
Gastritis, Enteritis and Diarrhoea	-	3	3
Nephritis and nephrosis	2	-	2
Hyperplasia of prostate	5	-	5
Pregnancy, childbirth, abortion	-	-	-
Congenital malformations	9	6	15
Other defined and ill-defined diseases	34	35	69
Motor vehicle accidents	12	5	17
All other accidents	9	12	21
Suicide	2	2	4
Homicide and operations of war	1	-	1
Totals:	494	466	960

T A B L E I X

MALES - DEATHS BY AGE-GROUPS

Cause of Death	All Ages	-	1	2	5	15	25	35	45	55	65	75	85
		to 1	to 2	to 5	to 15	to 25	to 35	to 45	to 55	to 65	to 75	to 85	and Over
Tuberculosis, respiratory	3	-	-	-	-	-	-	-	-	-	3	-	-
Tuberculosis, other	1	-	-	-	1	-	-	-	-	-	-	-	-
Syphilitic disease	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping Cough	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infections	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases	1	-	-	-	-	-	-	-	-	-	-	1	-
Malignant neoplasm, stomach	12	-	-	-	-	-	-	1	2	3	3	3	-
Malignant neoplasm, lung, bronchus	65	-	-	-	-	-	-	3	7	25	23	7	-
Other malignant and lymphatic neoplasms	41	-	-	-	-	1	1	1	1	8	14	12	3
Leukaemia, aleukaemia	2	-	-	-	-	-	-	-	1	-	-	1	-
Diabetes	2	-	-	-	-	-	-	-	-	1	-	1	-
Vascular lesions of nervous system	43	-	-	-	1	-	-	1	2	7	12	16	4
Coronary disease, angina	106	-	-	-	-	-	1	6	15	24	30	27	3
Hypertension with heart disease	5	-	-	-	-	-	-	-	-	1	3	-	1
Other heart diseases	44	-	-	-	-	-	1	-	1	5	8	22	7
Other circulatory disease	24	-	-	-	-	-	1	1	1	4	8	6	3
Influenza	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia	34	4	1	-	-	-	-	2	1	1	3	13	9
Bronchitis	34	-	-	-	-	-	-	-	1	7	14	10	2
Other disease of respiratory system	3	-	-	-	-	-	-	-	-	1	1	1	-
Ulcer of stomach and duodenum	4	-	-	-	-	-	-	-	1	-	3	-	-
Gastritis, Enteritis and Diarrhoea	-	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis	2	-	-	-	-	-	1	-	-	-	1	-	-
Hyperplasia of prostate	5	-	-	-	-	-	-	-	-	-	3	1	1
Pregnancy, childbirth, abortion	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital malformations	9	4	1	-	2	-	1	-	1	-	-	-	-
Other defined and ill-defined diseases	29	10	-	-	-	-	-	2	4	3	3	6	1
Motor vehicle accidents	13	-	-	-	2	3	1	-	3	3	-	1	-
All other accidents	8	-	-	-	1	-	-	1	-	2	1	1	2
Suicide	2	-	-	-	-	-	-	-	-	2	-	-	-
Homicide and operations of war	1	-	-	-	1	-	-	-	-	-	-	-	-
Totals:	493	18	2	-	8	4	7	18	41	97	133	129	36

T A B L E X

FEMALES - DEATHS BY AGE-GROUPS

Causes of Death	All Ages	- to 1	1 to 2	2 to 5	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75	75 to 85	85 and Over
Tuberculosis, respiratory	1	-	-	-	-	-	-	-	-	-	1	-	-
Tuberculosis, other	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilitic disease	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping Cough	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infections	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases	-	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm, stomach	16	-	-	-	-	-	1	-	-	2	7	4	2
Malignant neoplasm, lung, bronchus	9	-	-	-	-	-	-	-	-	3	5	1	-
Malignant neoplasm, breast	13	-	-	-	-	-	-	-	6	3	-	3	1
Malignant neoplasm, uterus	5	-	-	-	-	-	-	-	-	3	2	-	-
Other malignant and lymphatic neoplasms	41	-	-	-	-	1	-	2	8	6	13	5	6
Leukaemia, aleukaemia	4	-	-	-	-	-	-	1	1	1	1	-	-
Diabetes	5	-	-	-	-	-	-	-	1	-	2	2	-
Vascular lesions of nervous system	77	-	-	-	-	-	-	-	6	13	22	29	7
Coronary disease, angina	56	-	-	-	-	-	-	-	2	9	20	15	10
Hypertension with heart disease	21	-	-	-	-	-	-	-	1	3	4	9	4
Other heart diseases	95	-	-	-	-	-	-	1	-	4	7	40	43
Other circulatory disease	23	-	-	-	-	-	-	-	-	2	3	12	6
Influenza	1	-	-	-	-	-	-	-	-	-	1	-	-
Pneumonia	26	-	-	-	-	-	-	-	-	2	8	13	3
Bronchitis	8	-	-	-	-	-	-	-	-	1	4	2	1
Other disease of respiratory system	1	-	-	-	-	-	-	-	-	-	-	1	-
Ulcer of stomach and duodenum	2	-	-	-	-	-	-	-	-	-	-	2	-
Gastritis, Enteritis and Diarrhoea	3	-	-	-	-	1	-	-	-	-	-	2	-
Nephritis and nephrosis	-	-	-	-	-	-	-	-	-	-	-	-	-
Hyperplasia of prostate	-	-	-	-	-	-	-	-	-	-	-	-	-
Pregnancy, childbirth, abortion	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital malformations	6	3	-	1	-	-	-	1	-	-	1	-	-
Other defined and ill-defined diseases	34	9	-	1	-	-	-	-	4	6	5	6	3
Motor vehicle accidents	5	-	-	-	-	-	-	-	-	1	3	1	-
All other accidents	12	1	-	-	-	1	-	1	-	1	1	3	4
Suicide	2	-	-	-	-	-	1	-	-	1	-	-	-
Homicide and operations of war	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals:	466	13	-	2	-	3	2	6	29	61	110	150	90

T A B L E X I

ALL DEATHS BY WARDS

Ward	Deaths	
	Male	Female
Bury Street	142	109
Church Street	104	148
Angel Road	96	77
Silver Street	151	132
Vagrants	-	-
Totals:	493	466

LABORATORY SERVICE

The following specimens submitted from the Edmonton Health Services were examined by the Medical Research Council Laboratory (Edmonton), during the year as follows:-

Nature of Examination	Positive	Negative	Total
Blood Counts	-	-	50
Blood - Haemoglobin Estimation	-	-	290
Blood - Kahn Reaction	-	-	69
Blood - Rhesus Factor	-	-	58
Blood - Grouping	-	-	68
Eye swabs	-	2	2
Faeces for the presence of organisms ...	662	3,156	3,818
Swabs for presence of C. Diphtheriae: ...			
(a) From Suspect Cases	-	4	4
(b) From Contacts	-	-	-
Swabs for presence of Haemolytic Streptococci	88	466	554
Swabs for presence of Vincent's Angina	-	3	3
Urines	-	-	75
Vaginal swabs for presence of organisms	3	13	16
Ear swabs	-	2	2
Nose swab for Staphs	-	1	1
Cervical swabs	-	1	1
Cream buns for Paths	-	1	1
Prawns for Paths	-	1	1
Coconut for Paths	-	2	2
Lavatory pans rims	1	12	13
Seats and handles	-	-	-
Pork pie for Paths	-	1	1
Total:			5,029

SHOPS ACT AND STREET TRADING

Three local Orders are administered under the Act. They are the Edmonton Hairdressers and Barbers (Late Day) Order, 1947, made under the Shops (Hours of Closing) Act, 1928, the Shops Act, 1912, Edmonton Weekly Half-Holiday Order (Section 4(2) and (6) Butchers), and the Shops Act, 1912, Edmonton Weekly Half-Holiday Order, Section 4(2). All the Orders stand amended by the Shops Act, 1950.

There are approximately 1,300 shops and similar places in the Borough which are liable to inspection.

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

Visits to shops, licensed street traders etc.	1,091
Washing facilities, sink water heaters installed	9

A number of contraventions were detected. They were of a minor character.

SHOPS ACT, 1950 - PART I, SECTION 1(2)

Edmonton Weekly Half-Holiday Order - A number of letters of warning were sent to shopkeepers contravening this Order.

SHOPS ACT, 1950 - PART I

Hours of Closing - No action was found necessary during the year.

SHOPS ACT, 1950 - PART II, SECTION 17(1)

Condition of Employment - Two shopkeepers were prosecuted and fined a total of £3. 0. Od. and required to pay 3 guineas costs for employing assistants on their weekly half-holiday.

SHOPS ACT, 1950 - PART II, SECTION 17(2)

Non-Exhibition of Notices - One shopkeeper was prosecuted and fined £1. 0. Od. plus 1 guinea costs for failing to exhibit notice of Statutory Half-Holiday.

SHOPS ACT, 1950 - PART IV - SUNDAY TRADING

Fifty-one shops were visited. No contraventions were discovered. Registers required to be kept under this Act were inspected periodically.

YOUNG PERSONS (EMPLOYMENT) ACT, 1938

Cinemas and boot and shoe repairing are the only occupations where young persons are being employed under the above Act. The registers kept at these premises are periodically inspected.

MIDDLESEX COUNTY COUNCIL ACT, 1944 - 1950 - STREET TRADING

Under the provisions of the Byelaws made by the Council under the above Acts, a number of letters of warning were sent for contraventions.

Legal proceedings were instituted in twenty-two cases and fines amounting to £11. 12. 6d. with costs of £2. 0. Od. were imposed.

Shops, stores and other traders premises coming within the scope of the Act were inspected throughout the year including Sundays and evenings.

HEATING APPLIANCES (FIREGUARDS) ACT, 1952

The Shops Act Inspector is the Appointed Authorised Officer under the Act.

Inspections were carried out under the Act during the year and one electric fire which did not comply with the Act was discovered. The fire in question was withdrawn from sale, and was returned by the shopkeeper to the makers for amendment.

BETTING AND GAMING ACT, 1960

The Shops Act Inspector is authorised to carry out inspections under the gaming provisions of the above Act, to see that permitted premises are properly conducted.

One visit was paid during 1960.

E N V I R O N M E N T A L H E A L T H

HOUSING

336 houses were repaired as a result of formal and informal action. This was again less than the previous year (700 or so houses in 1958, 490 houses in 1959) and shows that housing conditions are improving somewhat.

114 houses in seven areas were represented for clearance. On February 8th, 1960, Bounces Road Area No.1. comprising 165-173 (odd numbers inclusive), Bounces Road and 1-6 Warley Road, Bounces Road Area No.2. comprising 177-213 (odd numbers inclusive) Bounces Road, 1-9 (odd numbers inclusive)

Walbrook Road, 2-12 (even numbers inclusive) Walbrook Road, 1-13 Huntingdon Terrace and 1-6 Elizabeth Villas, were represented. These areas contained between them 60 houses in which lived 206 persons. On March 7th, 3 small areas were represented. They were 362-364 Bury Street West (2 houses) 162-164 Hertford Road (2 houses) and 180-186 (even numbers inclusive) Hertford Road (4 houses). 33 persons lived in these 8 houses. On April 11th the Gilpin Grove Area was represented comprising Gilpin Cottage, 1-17 (odd numbers inclusive) and 2-72 (even numbers inclusive) Gilpin Grove. This area contained 46 houses in which lived 286 persons.

During 1960 therefore action was set in hand to permanently improve the housing condition of 525 persons.

TABLE A

Action taken under the Housing and Public Health Acts

Number of houses repaired in consequence of informal action	209
Number of notices served under Section 9 Housing Act	-
Number of houses rendered fit after service of notices:-	
(a) by owner	-
(b) by Local Authority	-
Number of notices served under Public Health Acts	175
Number of houses repaired after service of notices:-	
(a) by owner	125
(b) by Local Authority in default	2

TABLE B

RENT ACT, 1957

The above Act came into force on 6th July, 1957, and set out below are details of the applications received during 1960:-

Part I - Applications for Certificates of Disrepair

(1) Number of applications for Certificates	22
(2) Number of decisions not to issue Certificates	1
(3) Number of decisions to issue Certificates	23
(a) in respect of some but not all defects	19
(b) in respect of all defects	4
(4) Number of undertakings given by Landlords under paragraph 5 of the First Schedule	18
(5) Number of undertakings refused by Local Authority under proviso to paragraph 5 of the First Schedule	-
(6) Number of Certificates issued	5

TABLE B - continued:

Part II - Applications for Cancellation of Certificates

(7) Applications by Landlords to Local Authority for cancellation of Certificates	1
(8) Objections by tenants to cancellation of Certificates	-
(9) Decisions by Local Authority to cancel in spite of tenants' objections	-
(10) Certificates cancelled by Local Authority	2

F O O D H Y G I E N E C O N T R O L

SLAUGHTERHOUSES

Six visits were paid and the carcasses and organs of 4 pigs killed were inspected during or shortly after slaughter. All were found to be fit for human consumption. Slaughtering ceased at St. David's Hospital on 16th April, 1960.

MILK SUPPLY

Various licences were granted as under:-

	Primary	Supplementary
Pasteurised	49	15
Tuberculin Tested	24	13
Sterilised	95	15
	168	43

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 the premises are situate.

The number of dairies registered at 31st December, 1960 was 9.

F O O D A N D D R U G S A C T, 1 9 5 5 - S E C T I O N 1 6

During the year 6 premises were registered for the Sale and Storage of Ice Cream.

Number on register at end of year:-

Manufacturers and Vendors	6
Vendors only	229

During the year four premises were registered for the Preparation or Manufacture of Preserved Food, etc.

Number on register at end of year 48

UN SOUND FOOD

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

Meat	2,022 tins	Nuts	55 lbs.
Milk	3,346 do.	Pork	96 $\frac{1}{4}$ do.
Fish	1,682 do.	Chickens	7 tins & 3 only
Jams, etc.	909 do.	Crab	146 tins
Soups	1,062 do.	Skate	224 lbs.
Beans	1,791 do.	Sausages (Pork)	36 tins
Beetroot	122 do.	Cheeses 1417 packets &	22 $\frac{1}{2}$ lbs.
Carrots	425 do.	Yeast	308 do.
Mixed Vegetables	155 do.	Baking Powder	28 do.
Peas	2,667 do.	Fish Paste	122 jars
Apples	57 do.	Sugar	70 lbs.
Apricots	1,495 do.	Meat Paste	52 jars
Blackcurrants	74 do.	Pickle	560 lbs & 300 do.
Cherries	1,554 do.	Puddings	11 tins
Damsons	16 do.	Sauce	285 bottles
Loganberries	201 do.	Spaghetti	216 tins
Grapes	60 lbs & 20 do.	Sultanas	7 packets
Grapefruit	703 do.	Currants	10 do.
Gooseberries	122 do.	Raisins	326 do.
Greengages	17 do.	Cereals	7 $\frac{1}{2}$ lbs.
Fruit Salad	1,455 do.	Bovril	75 bottles
Oranges	833 do.	Cream	222 tins
Peaches	5,081 do.	Salad Cream	88 jars
Pears	1,930 do.	Tomatoes	1,922 tins
Pineapple	4,368 do.	Fruit Juices 1590 lbs &	442 tins
Plums	971 do.	Beef	379 $\frac{1}{2}$ lbs.
Prunes	25 lbs & 264 do.	Rice	424 tins
Raspberries	76 do.	Eggs	168
Rhubarb	88 do.	Eggs (frozen)	42 lbs.
Strawberries	218 do.	Treacle	7 tins
Tomato Juices	95 do.	Flour	34 lbs.
Margarine	19 $\frac{1}{2}$ lbs.	Sweets	14 lbs & 345 packets

The food examined and condemned by the Officers of the Public Health Department is disposed of either at the Council's Refuse Disposal Incinerating Plant or the Council's Refuse Disposal Pit.

SAMPLING OF MILK

Samples of milk taken for bacteriological examination at the Public Health Laboratory.

Grade of Milk	Passed	Failed
Pasteurised	19	-
Tuberculin Tested (Pasteurised)	9	-
Sterilised	7	-
Total	35	-

SAMPLING OF ICE-CREAM

Samples of ice-cream and milk type lollies were taken for bacteriological examination at the Public Health Laboratory as follows:-

	Provisional Grades				
	1	2	3	4	
Ice-Cream	68	3	2	-	73
Milk Type Lollies	5	-	-	-	5
Totals	73	3	2	-	78

The results may be interpreted as follows:-

- Grade 1 - Good
- Grade 2 - Satisfactory
- Grade 3 - Poor
- Grade 4 - Unsatisfactory

SUMMARY OF FOOD PREMISES REGISTERED UNDER SECTION 16
OF THE FOOD AND DRUGS ACT, 1955

Manufacture and Sale of Ice Cream	6
Sale only of Ice Cream	229
Manufacture of Sausages	26
Manufacture of Sausages and Sale of Pressed, Pickled, Preserved, Potted Meats and other foods	13
Manufacture of Cooked Meat	8
Manufacture of Preserved Foods	1
Butchers	58
Fish Shops	27
Grocers and Provision Dealers	179
Bakers and Confectioners	22
Fruiterers and Greengrocers	61
Dairies	9
Retail Purveyors of Milk	125
Cafes	54
Factory Canteens	74

WATER

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 dwellinghouse throughout the Borough and serves the entire population.

SAMPLING OF SWIMMING BATH WATER

	<u>Satisfactory</u>	<u>Not</u> <u>Satisfactory</u>
<u>Houndsfield Lido</u>		
Samples taken for Bacteriological Examination	2	-
Samples taken for Chemical Examination	1	-
<u>Knights Lane Baths</u>		
Samples taken for Bacteriological Examination	8	-
Samples taken for Chemical Examination	10	-

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951

Number on Register at end of year:-

Premises where filling materials used 14
Licences granted for storage of rag flock 2

Eighteen samples of rag flock and other filling materials were examined during the year. Seventeen proved satisfactory.

One sample of Rag Flock failed to satisfy the prescribed test. A warning was given to the manufacturer as it was found that there was no deliberate contravention of the Regulations made under the Act.

A repeat sample was taken and proved satisfactory.

PUBLIC CONVENIENCES

There are eight public conveniences in the Borough under the supervision of the Senior Public Health Inspector. A new convenience in Pymmes Park with entry from Silver Street was opened early in 1960.

No charge is made for the use of any part of any Public Convenience on either Male or Female side. Free hand washing facilities are provided and paper towels are supplied. An additional wash and brush up service is available on the payment of a small charge. There are two Attendants in each convenience, one on the Male and one on the Female side and premises are kept extremely clean and neat. There is no doubt that the public conveniences in Edmonton are among the best in the Metropolitan area.

FACTORIES ACTS, 1937 AND 1948

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

1. Inspections for the purpose of provisions as to Health

Premises	Number in Register	Inspections	Written Notices	Occupiers Prosecuted
Factories with mechanical power	221	265	-	-
Factories without mechanical power	16	-	-	-
Other premises under the Act (including works of building and engineering and construction but not including out-workers premises)	5	22	-	-
Total:	242	287	-	-

2. Defects found

Particulars	Number of Defects				Number of defects in respect of which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	
Want of cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences:					
Insufficient)					
Unsuitable or)					
defective)	-	4	-	4	-
Not separate for)					
sexes)					
Other offences -					
(Not including offences relating to outwork)	-	-	-	-	-
Totals:	-	4	-	4	-

3. Outwork - Sections 110 and 111

Nature of Work	No. of Outworkers in August list	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices Served	Prosecutions
Wearing apparel, making, etc.	153	-	-	-	-	-
Artificial flowers	3	-	-	-	-	-
The making of boxes or other receptacles or parts thereof made wholly or partially of paper	11	-	-	-	-	-
Brush making	20	-	-	-	-	-
Stuffing toys	20	-	-	-	-	-
Toy painting	3	-	-	-	-	-
Brass and brass articles	1	-	-	-	-	-
Electrical fittings	51	-	-	-	-	-
Embroidery - Household linen	11	-	-	-	-	-
Feather sorting	2	-	-	-	-	-
Button carding	6	-	-	-	-	-
Leather bags	18	-	-	-	-	-
Sewing canvas	1	-	-	-	-	-
Fetlings - diecastings	14	-	-	-	-	-
Total:	314	2	-	-	-	-

MIDDLESEX COUNTY COUNCIL ACT, 1950. SECTION 11

Three persons and premises were registered during the year, and one person was registered to trade in the Borough where storage premises located in another district.

There were 91 hawkers on the register at the end of 1960.

ATMOSPHERIC POLLUTION

Three deposit gauges at St. David's Hospital, Silver Street, Cuckoo Hall Lane School and the Town Hall continued to be used. The results are shown overleaf.

SUMMARY OF ANALYSES

1960	DEPOSIT IN TONS PER SQUARE MILE														
	Rainfall in Inches			Insoluble Deposits			Ash			Soluble Deposits			Total Solids		
	(a)	(b)	(c)	(a)	(b)	(c)	(a)	(b)	(c)	(a)	(b)	(c)	(a)	(b)	(c)
Jan.	1.30	1.69	1.41	3.96	5.63	5.67	2.20	3.57	3.43	3.69	5.48	3.97	7.65	11.11	9.64
Feb.	2.40	2.17	1.93	4.13	9.31	6.48	2.35	5.71	2.56	6.94	7.43	6.01	11.07	16.74	12.49
Mar.	1.49	1.34	0.70	5.05	8.12	5.38	3.07	5.32	3.33	6.25	5.50	3.94	11.30	13.62	9.32
Apr.	0.52	0.47	0.41	4.56	8.21	8.52	2.95	5.73	6.43	4.42	3.75	2.67	8.98	11.96	11.19
May	1.58	1.60	1.42	4.64	7.27	5.99	2.75	4.58	3.56	3.53	3.71	3.09	8.17	10.98	9.08
June	1.29	1.19	0.95	5.51	7.64	6.00	3.16	6.39	2.78	6.59	3.92	3.57	12.10	11.56	9.57
July	3.12	2.96	2.36	3.79	5.58	4.89	1.89	3.71	2.81	4.63	4.50	3.03	8.42	10.08	7.92
Aug.	1.75	2.17	2.11	4.91	5.99	4.29	2.21	3.66	2.30	3.71	4.72	3.40	8.62	10.71	7.69
Sep.	4.44	3.41	3.02	4.06	4.32	2.47	2.05	2.57	1.34	5.18	6.47	3.08	9.24	10.70	5.55
Oct.	5.59	5.31	3.28	8.82	8.89	5.60	6.13	5.63	3.28	7.07	7.88	5.77	15.89	16.77	11.37
Nov.	3.60	3.46	1.58	2.85	6.89	3.85	1.47	4.18	2.30	6.53	8.50	3.68	9.38	15.39	7.53
Dec.	2.77	0.49	2.84	3.81	3.76	8.70	2.00	1.99	5.11	5.64	2.73	7.75	9.45	6.49	16.45
	29.85	26.26	22.01	56.09	81.61	67.84	32.23	53.04	39.23	64.18	64.59	49.96	119.27	146.11	117.80

- (a) St. David's Hospital Site No.1.
- (b) Town Hall Site No.2.
- (c) Cuckoo Hall Lane School Site No.3.

Deposit gauges do not accurately measure pollution of the air itself. It is the dust and grit falling through the air that they record, and it tends therefore to be pollution from factories and possibly railway locomotives that is mainly shown in deposit gauge results.

The average level of pollution continues to show a slight decrease.

A more accurate measure of air pollution is given by a volumetric filter which measures smoke and sulphur dioxide in the air. Continuous flow of air is pumped through the instrument and daily the sulphur dioxide is chemically measured and the stain produced by smoke measured by means of a filter paper. Details of the readings of the recorder installed at the Latymer School in May 1959 are set out overleaf.

It is intended to install further instruments to replace the deposit gauges previously referred to.

1960	Milligrams of Smoke per 100 cubic metres of air. Average daily value	Parts of Sulphur Dioxide per 100 m. parts of air. Average daily value
January	21.5	9.1
February	20.2	9.85
March	11.5	7.24
April	10.8	4.60
May	5.2	3.7
June	2.54	2.05
July	1.7	1.4
August	No readings	
September (11 days only)	4.5	3.1
October	12.1	5.9
November	13.0	4.5
December	23.0	7.5

The smoke filter shows an increased seasonal pollution during the late autumn and winter and this is mainly caused by smoke from the ordinary house chimneys.

The Council has decided to make the Borough wholly Smoke Controlled and it is planned to deal with an area each year.

No.1. Area containing 402 houses came into force on 1st June, 1959.

No.2. Area (immediately adjoining No.1. Area) and containing 2,070 houses came into force on 1st October, 1960.

No.3. Area. Survey work on this area was completed during 1960. The Order was confirmed by the Minister and will come into force on the 1st October, 1961. The area in question is bounded on the north by Church Street (from Victoria Road to the Great Cambridge Road) on the west, the Great Cambridge Road (from Church Street to Westerham Avenue) on the south, Westerham Avenue (from the Great Cambridge Road to Haselbury Road) and Park Lane (from Haselbury Road to Victoria Road) and on the east, Victoria Road (from Park Lane to Church Street). The area comprises about 213 acres immediately adjoining No.1. Area to the north, and No.2. area to the west, and contains the following buildings:-

Industrial premises	1
Commercial premises	26
Private dwellings	1,715
Other premises	10
	1,752

During the year 274 observations of industrial chimneys in the Borough were made by the Public Health Inspectors.

RODENT CONTROL

Your Senior Public Health Inspector, as Officer-in-Charge, Rodent Control, reported as follows:-

An Assistant Rodent Officer and two Operatives carry out rat and mice destruction under the general supervision of the Public Health Inspectors.

Domestic premises are treated without charge and business premises on repayment.

Wherever possible the poison used in treating infestations is "Warfarin" which is very successful and comparatively harmless to human beings and domestic animals.

In cases where rat infestations are suspected to be due to faulty drainage, the Public Health Inspector makes a full investigation and where repairs are found to be necessary, the matter is taken up with the owner.

Prevalence of Rats and Mice:

	Local Authority	Dwelling Houses	All other including Business and Industrial	Total
Properties inspected as a result of notification	9	714	36	759
Other properties investigated	-	2,874	52	2,926
Properties found to be infested				
Rats (a) Major infestations	1	-	-	1
(b) Minor infestations	8	573	28	609
Mice (a) Major infestations	-	-	-	-
(b) Minor infestations	2	55	9	66
Number of properties treated by Rodent Operators	11	628	37	676
Number of inspections	72	6,356	236	6,664

RAT DESTRUCTION IN SEWERS

During the year private contractors under the control of the Borough Engineer and Surveyor's Department, carried out at quarterly intervals, four maintenance treatments using '1080' poison.

DISINFECTION AND DISINFESTATION

Number of journeys to collect bedding and spray verminous premises	352
Number of journeys to return bedding	230
Rooms disinfected after infectious disease	78
Rooms disinfected after Phthisis	20
Rooms disinfected after other cases	54
Rooms disinfected after vermin	206

Articles

Bedding, clothing, etc., disinfected after infectious disease	1,833
Bedding, clothing, etc., disinfected after Phthisis ..	5
Bedding, clothing, etc., disinfected after other cases	1,150
Bedding, clothing, etc., disinfected after vermin	53

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 4,416. 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 315.

Nine Council properties and 68 other houses were found to be infested; the total number of rooms disinfested was 206. The whole of the work is carried out by the Department, the materials used being insecticides containing D.D.T. as a base.

PET ANIMALS ACT, 1951

No new licences were granted during the year.

Number on register at end of year 7

INSPECTIONS

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

DWELLING HOUSES

Included in Clearance Areas	561
Individual Unfit (Sec.16)	8
Unfit but capable of repair (Sec.9)	12
Closing Orders	7
Overcrowding/Permitted Numbers	32
Houses Let-in-Lodgings	12
Standard or Improvement Grants	646
Rent Act Applications	130
Complaints and Nuisances	3,759
Drainage	1,203
Water Closets	192
Yard Paving	6
Water Supply	24
Dustbins	89
Infectious Diseases & Food Poisoning	504
Filth or Vermin	127

FOOD PREMISES

Bakehouses	40
Bakers Shops	37
Butchers Shops and Meat Preparation Premises	195
Canteens & Catering Premises	159
Fishmongers	47
Fried Fish Shops	22
Fruiterers & Greengrocers	35
Grocers & General Dealers	180
Market Food Vehicles & Hawkers	164
Public Houses and Clubs	61
Other Food Premises	102
Meat Inspection & Slaughterhouses	9
Other Food Inspection	62
Dairies & Milk Distributors	26
Ice Cream & Ice Lolly Samples	78
Milk Samples	35
Other Food Samples	5

FACTORIES

Factories with Mechanical Power	265
Factories without Mechanical Power	-
Other Premises/Construction Work	22

SHOPS

Routine Inspections 19

CLEAN AIR ACT

Smoke Control Areas 7,152
Smoke Observations 274
Furnace Installations & Chimney Height 89
Air Pollution Measurement Recording 119

OTHER VISITS

Offices etc. 1
Moveable Dwellings 166
Places of Public Resorts & Entertainments 23
Offensive Trades 12
Piggeries & Stables -
Keeping of Animals including Poultry -
Offensive Accumulations 10
Watercourses & Culverts 2
Unclassified Nuisances 97
Water Samples 21
Baths Water Samples 15
Schools 58
Rats & Mice Destruction 197
Noise Nuisances 31
Public Conveniences 145
Petroleum Licensing 363
Pet Animal Shops 9
Agricultural & Horticultural Premises -
Interviews with Owners, Builders etc 367
Rag Flock Premises 21
Rag Flock Samples 18
Byelaws Approved Appliances 3
Outworkers 1

DEFECTS REMEDIED

Roofs repaired	496
Gutters and rainwater pipes repaired	126
Brickwork or pointing repaired	16
Chimney stacks, etc., repaired or rebuilt	16
Yards or forecourts repaved or repaired	11
Drains examined, tested or exposed	506
Drains cleared, trapped or repaired	330
Drains reconstructed	91
Chambers inserted or built-up to ground level	11
Soil and vent pipes, new, fixed or repaired	56
W.C's repaired or improved	72
Flushing cisterns repaired or new fixed	10
Sink waste pipes repaired or new fixed	25
New sinks fixed	5
Drinking water cisterns covered, cleansed, repaired	3
Water fittings repaired	26
Water taken off main or restored	-
Internal walls	109
Ceilings repaired, cleansed, etc	58
Door frames repaired	18
Floors repaired	34
Floors ventilated	1
Dampness remedied	134
Gullies repaired	26
Dangerous fence	5
Cills repaired	13
Doorsteps repaired	3
Window frames or sashes repaired or renewed	286
Fireplaces, stoves repaired	27
Coppers repaired	1
New dustbins supplied	15
Premises rat-proofed	-
Improper keeping of animals discontinued	-
Foul accumulations removed	9
Other nuisances abated	127
Moveable dwellings removed	-
New boiler house constructed	-
New boiler installed	-
Factory sanitary conveniences inspected	-
Factory sanitary conveniences improved	2
Factory other defects remedied	5
Petroleum installations - defects remedied	2
Petroleum installations tested	-
Smoke Abatement - boiler plants improved	-
Food Regulations - contraventions remedied	48

PETROLEUM (REGULATIONS) ACTS, 1928-1936.

During the year 7 new licences and 120 renewals were granted by the Council. The following is a list of particulars of quantities, etc., affected by these licences:-

Petroleum Spirit	518,425 gallons
Petroleum Mixtures	8,893 gallons
Rubber Solution	100 lbs and 800 gallons

PLACES OF PUBLIC ENTERTAINMENT

Twenty-three 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.

E P I D E M I O L O G Y

DYSENTERY

Most of the cases of dysentery notified or discovered were of Sonne Dysentery in school children. The disease can be said to have been epidemic in 1960. The epidemic had two waves, the first reaching its peak in February and March, the second reaching its peak in December. I say 'epidemic' because of the three schools mainly involved, two were infected with sulphonamide resistant bacilli and one with sulphonamide sensitive bacilli. There were therefore, two parallel epidemics. The control measures (supervised hand-washing, rinsing of hands after washing in antiseptic, disinfection of lavatory seats and chains twice daily and strict exclusion of children with digestive upsets) were in due course successful and the incidence of dysentery in the following year was negligible.

WHOOPING COUGH

There was a small epidemic of whooping cough which perhaps fortunately had its peak in August. No serious complications were reported.

MEASLES

There were scattered cases of measles but it cannot be said to have been an epidemic of the disease.

SCARLET FEVER

There were scattered cases of Scarlet Fever throughout the year. Despite modern drugs Scarlet Fever is still not a negligible disease and complications still occur from time to time. Of the 71 cases notified, 38 were removed to hospital on the advice of their family doctor on social or medical reasons.

TUBERCULOSIS

There was a sharp drop in the number of cases of pulmonary tuberculosis notified and some part of this is undoubtedly due to the success of the 1958 Mass X-Ray survey in detecting early cases. Vaccination against tuberculosis (B.C.G.) is beginning to play a part in reducing the incidence in the vulnerable 15-25 year group and those in middle life also showed a reduction. Tuberculosis however, is still a hazard for all of us throughout life and it still frequently occurs in families that do not expect it.

FOOD POISONING

There was no serious outbreak and the infections were confined to single families. It is probable that the increased attention that Inspectors have been able to give to food handlers and food preparing premises has helped to reduce the number of food infections.

Tables T(1) and T(2) give 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.

TABLE T(1)

Age Periods	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
Under 1 year	-	-	-	-	-	-	-	-
1 - 5 years	-	2	-	-	-	-	-	-
5-15 years	1	-	-	-	-	-	1	-
15-25 years	1	2	-	-	-	-	-	-
25-35 years	3	5	-	-	-	-	-	-
35-45 years	1	2	-	2	-	-	-	-
45-55 years	4	-	-	-	-	-	-	-
55-65 years	1	1	-	3	1	-	-	-
65 years upwards	5	2	-	-	2	1	-	-
Totals:	16	14	-	5	3	1	1	-

In addition, 21 cases of Pulmonary Tuberculosis previously notified in other areas, moved into Edmonton.

TABLE T(2)

	MALES		FEMALES		TOTAL
	Respiratory	Non-Respiratory	Respiratory	Non-Respiratory	
Added to Register during 1960.	32	-	21	5	58
Number of cases notified for the first time during the year	16	-	14	5	35
Number of cases restored to Register having been previously removed	2	-	-	-	2
Number of cases added to Register other than by formal notification	14	-	7	-	21
Removed from Register during 1960	38	6	35	3	82
Number of deaths from Tuberculosis - Notified cases	3	1	1	-	5
Number of deaths from Tuberculosis - Non-notified cases	-	-	-	-	-
Number of deaths, other causes - Notified cases	5	-	1	1	7
Number of cases, left district, recovered, etc.	30	5	33	2	70

The non-respiratory forms of Tuberculosis notified were:-

Part of Body Affected	Males	Females
Skin	-	1
Cervical Glands	-	3
Abdomen	-	1

TABLE (3)

The number of cases of Tuberculosis on the Register at the end of 1960 was:-

	Males	Females	Total
Pulmonary forms	668	498	1,166
Non-pulmonary forms	66	100	166
	734	598	1,332

TABLE (4)

The corresponding figures at the end of 1959 were:-

	Males	Females	Total
Pulmonary forms	674	512	1,186
Non-pulmonary forms	72	98	170
	746	610	1,356

TABLE (5)

Corresponding figures for previous years were:-

	Males	Females	Total
1958	748	616	1,364
1957	736	608	1,344
1956	722	603	1,325
1955	706	599	1,305
1954	701	608	1,309
1953	668	598	1,266
1952	635	567	1,202
1951	570	536	1,106
1950	519	498	1,017
1949	509	468	977
1948	500	452	952
1947	442	405	847
1946	417	375	792
1945	389	332	721
1944	370	319	689
1943	411	355	766
1942	348	304	652
1941	355	293	648
1940	349	313	662
1939	357	301	658
1938	363	297	660
1937	336	260	596
1936	315	252	567

FOOD POISONING

(A) Particulars of Outbreaks

Agent	Number of Outbreaks		Number of Cases		Total No. of Cases
	Family Outbreaks	Other Outbreaks	Notified	Otherwise Ascertained	
Sal: Typhi-Murium	1	-	2	-	2
Sal: 'C'	-	-	-	-	-
Sal: 'B'	-	-	-	-	-
Sal: Newport	-	-	-	-	-
Cl. Welchii	-	-	-	-	-
Total:-	1	-	2	-	2
Agent not Identified	-	-	-	-	-

(B) Single Cases

Agent	Number of Cases		Total No. of Cases
	Notified	Otherwise Ascertained	
Sal: Typhi-Murium (B)	3	-	3
Sal: " " (Copenhagen)	1	-	1
Sal: " "	10	-	10
Sal: Bredeney	1	-	1
Sal: Newport	1	-	1
Sal: Enteriditis	1	-	1
Total	17	-	17
Agent not Identified	-	-	-

(C) Salmonella Infections, not Foodborne

Salmonella Type	Outbreaks		No. of Cases (Outbreaks)	Single Cases	Total No. of Cases (Outbreaks and Single Cases)
	Family	Other			
Sal: Typhi-Murium	-	-	-	-	-
Total	-	-	-	-	-

Notification of the main Infectious Diseases are presented in tabular form below:-

Disease	Total No. of Cases	Number 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	71	38	-	-	-	7	9	10	32	10	2	1	-	-	-
Measles	62	-	-	6	11	17	8	7	13	-	-	-	-	-	-
Whooping cough	135	8	-	17	19	18	9	17	45	9	-	1	-	-	-
Pneumonia	23	6	69	1	3	1	-	1	2	-	-	2	1	6	6
Puerperal Pyrexia	143	142	-	-	-	-	-	-	-	-	20	103	20	-	-
Erysipelas	9	-	-	-	-	-	1	-	-	-	-	1	-	5	2
Food Poisoning	21	5	-	1	1	1	1	-	5	-	1	2	3	6	-
Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum	2	1	-	2	-	-	-	-	-	-	-	-	-	-	-
Dysentery	494	11	-	7	19	27	40	37	173	61	13	59	36	15	7
Meningococcal Infection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis	2	2	-	-	-	-	-	1	1	-	-	-	-	-	-
Paratyphoid 'B'	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	North Middx. Hospt.	Other Institutions	Total
Scarlet Fever	21	12	19	19	-	-	71
Measles	22	3	21	16	-	-	62
Whooping cough	41	8	44	42	-	-	135
Pneumonia	9	3	7	4	-	-	23
Puerperal Pyrexia	-	-	-	1	142	-	143
Erysipelas	6	2	-	1	-	-	9
Food Poisoning	8	6	4	3	-	-	21
Poliomyelitis	-	-	-	-	-	-	-
Ophthalmia Neonatorum	-	-	1	-	1	-	2
Dysentery	212	108	31	143	-	-	494
Acute Encephalitis	-	2	-	-	-	-	2
Paratyphoid 'B'	-	-	1	-	-	-	1

I M M U N I Z A T I O N

The Area Medical Officer for Area No. 1 Middlesex (Edmonton and Enfield) has kindly given me the following details of immunization against Diphtheria and Whooping Cough during 1960:-

Age	Children who completed a full course of primary immunization			Children given a reinforcing injection		
	Diphtheria only (2)	Diphtheria and Whooping Cough (3)	Whooping Cough only (4)	Diphtheria only (5)	Combined Diphtheria and Whooping Cough (6)	Whooping Cough Only (7)
Under 1	43	356	7	-	-	-
1	37	269	24	1	2	2
2 - 4	20	29	3	366	42	13
5 - 14	152	14	2	1317	110	1
15 and over	1	-	-	2	-	-
Total:	253	668	36	1686	154	16

V A C C I N A T I O N A G A I N S T P O L I O M Y E L I T I S

TABLE I. EDMONTON - Number of persons vaccinated with two injections:

Year in which vaccinated	CATEGORY				Totals
	Children born in years 1943 to 1960	Young persons born in years 1933 to 1942	Persons born before 1933 who have not passed their 40th birthday	Others	
1956	280	-	-	-	280
1957	2,498	-	-	-	2,498
1958	8,023	554	124	15	8,716
1959	4,936	5,007	300	79	10,322
1960	1,404	761	2,440	95	4,700
Totals:	17,141	6,322	2,864	189	26,516

TABLE II. EDMONTON - Number of persons vaccinated with third injection:

1956	-	-	-	-	-
1957	-	-	-	-	-
1958	4,033	-	25	10	4,068
1959	7,871	1,443	513	171	9,998
1960	3,583	3,609	1,118	91	8,401
Totals:	15,487	5,052	1,656	272	22,467

MIDDLESEX COUNTY COUNCIL ACT, 1955

ESTABLISHMENTS FOR MASSAGE AND SPECIAL TREATMENT: During 1960, nine existing licences were renewed.

LAUNDRY SERVICE

In pursuance of the Council's powers of disinfection under the Public Health Act, a laundry service for incontinent persons was started in May 1959, in co-operation with the laundry section of St. Ann's Hospital, Tottenham. Collection and delivery was up to twice weekly as required, and during 1960, 5938 articles had been collected, laundered and delivered back. During this period 23 persons were catered for. In the main, this service is made use of by aged persons, but it is not restricted to the old, and the Borough is prepared to deal with soiled linen from persons of all ages if necessary.

HEALTH EDUCATION

Home Safety and the dangers of smoking were again the two subjects emphasised. The programme of illustrated talks to old people's clubs and organisations was part of the "Check that Fall" campaign continued during the first quarter of 1960, and members of the organisations completed questionnaires on four hazards in their homes at the end of each talk. Subsequently, such matters as sanitary defects and gas or electricity meters in awkward places were put right in the homes concerned. In October 1960, a reprint from the Readers' Digest on dangers in the home was distributed to the Public Libraries. During the period October to December 1960 there was a Home Safety Poster Competition in the schools.

Smoking and cancer was highlighted by poster publicity during the Summer and a health bulletin distributed to the secondary schools in October. Senior forms in one of the Grammar Schools was asked to comment on the bulletin and they did so with some force. Their main criticisms were:-

1. That the bulletin was much too simple.
2. That in drawing attention to the dangers of smoking the Health Department was hitting a nail that was already home.

In March 1960, it was decided to support the County Council's Immunisation Campaign by sending a letter to the parents of a new baby at three months. The letter simply congratulates the parents and suggests that although the worst three months are over, vaccination and immunisation will be a considerable help in getting the child through the dangers of the coming year.

Assistance to the Elderly:

In April 1960 I became Honorary Secretary of the Edmonton Welfare

Association and Mr. Sherwood, the Welfare Organiser, was transferred from the Town Clerk's Department to the Public Health Department. My report on the work of the Association for the period 1960/61 follows, but I would like to emphasise that this report is in the main the work of the Welfare Organiser and most of the credit for the efficient working of the Association must go to him rather than the Honorary Secretary.

EDMONTON WELFARE ASSOCIATION

ANNUAL REPORT OF THE ASSOCIATION, 1960-61

The work of the Association for the year now under review has once again been one of steady progress as there continues to be ample evidence of the increased need of our services, and in paying its tribute to the magnificent work of the voluntary organisations affiliated to the Association, we are sensible of the fact that, without their co-operation and team work many of the present services would be seriously curtailed or, in fact, cease to function.

We have to report that the Association and its method of working under a model constitution, continued to provide interest to a number of Local Authorities, and we are always pleased to receive the many visitors who are sponsored through the National Old People's Welfare Council and London Council of Social Service.

It gives great pleasure to the Association to have this annual opportunity to thank the voluntary organisations for their magnificent work - The British Red Cross Society, Women's Voluntary Service, Toc H., Citizens' Advice Bureau, St. John Ambulance Brigade, and the growing interest of the Churches of all denominations. We also record our close and happy co-operation with the Middlesex County Council Area Welfare Department, Superintendent Health Visitor, Middlesex County Council No.1 Area; Ministry of Pensions and National Insurance; National Assistance Board; Almoners of North Middlesex Hospital; League of Hospital Friends; local Doctors and the Officers and Staff of the Edmonton Borough Council.

Through this generous measure of co-operation and willing help, working together in the field of social welfare in the Borough of Edmonton, a great number of people of all ages have been given help, and too, some new friendships have been formed and new interests of lasting happiness. This is the measure and purpose of our work together, and with true humility we all can be proud of the results.

Given hereunder is a brief report of the work of some of the services of the Association during 1960-61.

(a) MEALS-ON-WHEELS SERVICE

During the year 1960, the Meals Service delivered no less than 13,382

meals. Whilst this is 72 less than the record in 1959, nevertheless we have maintained our average of 1,000 meals per month excluding emergency cases, which we have never refused and we are satisfied that every case is in genuine need of this important service.

The Association offer a very sincere tribute to all the ladies of the Women's Voluntary Service for their constant and cheerful duty, which is of inestimable value to the well-being of the people they serve and to Mrs. E. Everitt, Meals Organiser, in particular, whose untiring efforts are the inspiration to the success of the service, the Association offer a very warm tribute. We also offer our sincere thanks to the Edmonton Borough Council's catering staff and transport staff for their help and co-operation which plays its part in making this service one of the most outstanding in London.

(b) ENTERTAINMENTS AND RECREATION

The Edmonton Borough Council, through the Municipal Entertainments Department, have continued to maintain a very comprehensive programme of concerts to the Old People's Clubs. In addition, there have been the special Old Tyme Dances; special concerts at the Summer Theatre in Pymmes Park and the 'highlight' of the year is the All-Star Variety Concert at The Regal, and the special cinema show at The Granada. Free admission to plays, quiz contests etc., have also been available to the old people. There is no doubt that the old people greatly appreciate these facilities offered to them by the Edmonton Borough Council to whom we offer our sincere thanks.

(c) VISITING SERVICE

A great deal of valuable work is being done by the Old People's Clubs in Edmonton by not only visiting their sick members, but also sick visiting in their locality of sick old people referred to the Welfare Organiser by the National Assistance Board, Citizens' Advice Bureau and other agencies. This is one of the means by which lonely old people ultimately take up membership in the Clubs.

The Association is anxious that its services should be widely known so that house-bound old people in particular, should avail themselves of the services in operation for their benefit, and it is hoped that all affiliated organisations will constantly give the utmost publicity to the work that is being done.

(d) HOLIDAYS

Information has been circulated to all the Old People's Clubs and affiliated organisations of the off-season holidays at reduced prices available to old people. There have been an increased number of personal enquiries from old people anxious to take advantage of these facilities. It is pleasing to note that there has also been an increase in the number of Old People's Clubs organising parties of their members going away together on holiday, and they return greatly benefited from their holiday with their friends.

(e) INFORMATION AND ASSISTANCE

The number of enquiries on a wide range of problems continues to increase, but the major problem for many old people is housing. We are pleased to report our continued happy association with the National Assistance Board, Citizens' Advice Bureau, Hospitals, Doctors and Police who refer many cases to us. It is accepted that the guiding principle of this work is that each case is individual and must be treated with courtesy, sympathy and understanding. Information is also circulated quickly and concisely by the 'News-Letter' which is sent periodically to the Old People's Clubs, affiliated organisations and the local Press.

(f) LIBRARY DELIVERY SERVICE

This service organised by the Edmonton Borough Council Library is one of great value to physically handicapped and house-bound old people, and to-day 65 enjoy this courteous and efficient bi-weekly service. We offer the Borough Librarian and his staff our sincere thanks.

(g) WELFARE FOOD SERVICE

Once again this excellent service has broken all previous records by the sale of Bovril - 1,776 bottles, Ovaltine - 2,252 tins, and Marmite - 606 jars, of a total sale value of over £730. The Association is deeply appreciative of the excellent contribution of Mrs. D.M. Dixon, Divisional Director, British Red Cross Society, Edmonton, and her staff, for operating this service on behalf of the Association.

There is no doubt that the Welfare Food Service makes a definite contribution to the health and well-being of the old people, and the extension of this service by delivery of supplies to the Old People's Clubs on the day they meet, especially in the winter months, is greatly appreciated, and Mrs. Dixon and her staff can be sincerely assured that the extra work involved is very worthwhile.

(h) HAIRDRESSING SERVICE

The concessions offered by the members of the Edmonton Branch of the London and Provincial Hairdressers' Association are greatly appreciated, and this is proved by the many demands it receives from the old people who take advantage of the reduced prices.

(i) ALL-DAY CLUBS

The William Preye Club

Since this Club was opened officially in January 1955, it has gone from strength to strength, and its constant success as a centre for elderly people is proud testimony of the excellent work of the officers and voluntary wardens,

all members of the Club, which is one of the best Clubs of its kind in the country.

During the year under review, the Club voted for an annual outing instead of an annual tea-party, but there was a very happy New Year's Eve tea-party also. The 'Sale of Work' and 'Open Day' was a great success, and this, with the special work of the Sewing Corner and weekly Whist Drive, helped to increase the funds of the Club. The Annual Meeting of members agreed to meet the cost of renovating the easy chairs and re-covering the billiard table, and as in previous years, the Club made a donation of £100 from their funds to the Association towards the cost of the Club, which, with its new lino-tiled floor and elegant redecoration is certainly a model of its kind.

The Association would like to record its thanks and appreciation of the work done by the Management Committee, Officers and Voluntary Wardens and its Members.

Pymmes Park Club for Old People

During the year this Club has continued to provide an important social centre in the southern part of the Borough, and whilst its membership is predominantly male, it nevertheless enjoys the company of a few ladies, who assist in tea-making. The Club organised an excellent outing for its members, and with the help of Councillor Miss D.M. Oswald and a band of lady helpers, a magnificent Christmas meal was enjoyed by all the members.

The Club has been one of the strong supporters of the Inter-Club matches with William Preye Club and Lord Morrison Hall Club, and they have provided great pleasure to the members of the three Clubs, and it is generally acknowledged that 'Pymmes Park' have had a very happy and successful year.

It is with pleasure that the Association records its thanks and appreciation of their services to the Management Committee, Officers and Voluntary Wardens of the Club.

(j) FOOT SERVICE

The Foot Service Clinics operated by the British Red Cross Society, Edmonton, on alternate Mondays at William Preye Club and the Red Cross Headquarters, continue to provide an essential and efficient service to the old people who need urgent chiropody treatment. During the year under review, the Foot Clinic gave no less than 1,700 treatments and a number of these cases were brought to the Clinics by the Red Cross Ambulance.

It is imperative that old people with foot ailments should have early treatment, and it is the courtesy and efficiency of this service which has earned the British Red Cross, Edmonton, the gratitude of its patients.

As a token of appreciation for the special services given by the Red

Cross, and in particular for the work done at these Foot Clinics for old people, the Edmonton Welfare Association has made a grant of £100 to the British Red Cross Society, Edmonton.

(k) PUBLIC BATHS - RED CROSS SERVICE TO THE ELDERLY AND INFIRM

The British Red Cross have continued to provide both a Male and Female Nurse each week at the Public Baths, Knights Lane, Edmonton, N.9, to assist elderly people and infirm old people attending the Slipper Baths. The Edmonton Borough Council have provided special safety rails in two baths, which are greatly appreciated.

Further publicity of these facilities which are available would be appreciated at Old People's Clubs, whose members have difficulty owing to age or infirmity, in having a bath.

(l) OTHER SERVICES AND ACTIVITIES

(i) Other Services

The work of the Radio Repair Service is now operated through Martin's Radio Limited, Edmonton, and we are grateful to Mr. Jolly and his staff for their help and kindness with emergency cases of radio repairs to old people.

(ii) Harvest Festival Gifts and Easter Gifts

The Association are grateful to the schools in Edmonton for the gifts they send us from their Harvest Festival Services and Easter Services for distribution to the old people.

(iii) Work Centre and All-Day Club

The Association have under active consideration, the promotion of a Work Centre and All-Day Club in the Borough of Edmonton, and the present position of this project is the subject of a special report to the Executive. It is the earnest wish of the Association that this scheme should come into operation as soon as possible.

(iv) 'Good Neighbour Week' Exhibition

From the 20th February to the 25th February, the Association staged an exhibition of work of the voluntary organisations, churches and youth organisations, showing how they linked together in service to the community. Whilst the attendance to the exhibition, the first of its kind in the country, was not as good as anticipated, both the Association and Exhibitors thought the effort well worthwhile.

CONCLUSION

The Association working through the Executive Committee with its wide

representation of interests in the field of social welfare, has shown once again the importance for the need of these services in the Borough of Edmonton. The true measure of our achievements has been the result of close and cordial co-operation with all the voluntary organisations working together as a team for the common good.

With renewed confidence the Association and its affiliated organisations go forward together to maintain and expand the services it provides, and thereby, rightly holds a proud place in the field of social welfare in the Borough of Edmonton.

ACKNOWLEDGMENTS:

The Association wish to acknowledge and offer its sincere thanks to:-

The Chairman and Directors of BOVRIL;
The Chairman and Directors of OVALTINE, and
the Chairman and Directors of MARMITE
for their special concessions to the Association,
and their prompt and courteous attention at all times.

The members of the Edmonton Branch of the London and Provincial Hairdressers' Association for their work in the 'Hairdressing Service'.

The Head Teachers, Staff and Pupils of the schools in Edmonton for their many gifts which give so much pleasure to the old people.

To the Editor of the TOTTENHAM AND EDMONTON WEEKLY HERALD for the publicity and continued interest in the work of the Association,

and especially to all the VOLUNTARY WORKERS in the Borough of Edmonton who so willingly give so much of their time to the work of the Association.

COUNCIL'S EMPLOYEES

During 1960 a total of 307 visits were paid to those employees who had been on the sick list for longer than a fortnight and when necessary, at fortnightly intervals. Of these, 81 were 'not at home' and 41 had already resumed duty.

Also during the year, the following medical examinations or assessments were made prior to appointment to permanent posts:-

Medical examinations	...	...	...	42
Assessments without medical examinations	...	...	...	64
Medical assessments (not appointed)..	...	...	...	103

C O N C L U S I O N

I should like to thank the Chairman and Members of the Public Health Committee for their advice and help during 1960 and also to express my gratitude to the other Chief Officers of the Council and Members of their Departments for their co-operation at all times. My thanks are particularly due to the Deputy Medical Officer of Health, Senior Public Health Inspector, the Welfare Officer and all the staff and workers of the Public Health Department for an enthusiastic, and in my opinion, successful year's work.

I have the honour to be,

Your Worship, Ladies and Gentlemen,

D. A. SMYTH,

Medical Officer of Health.

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