

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

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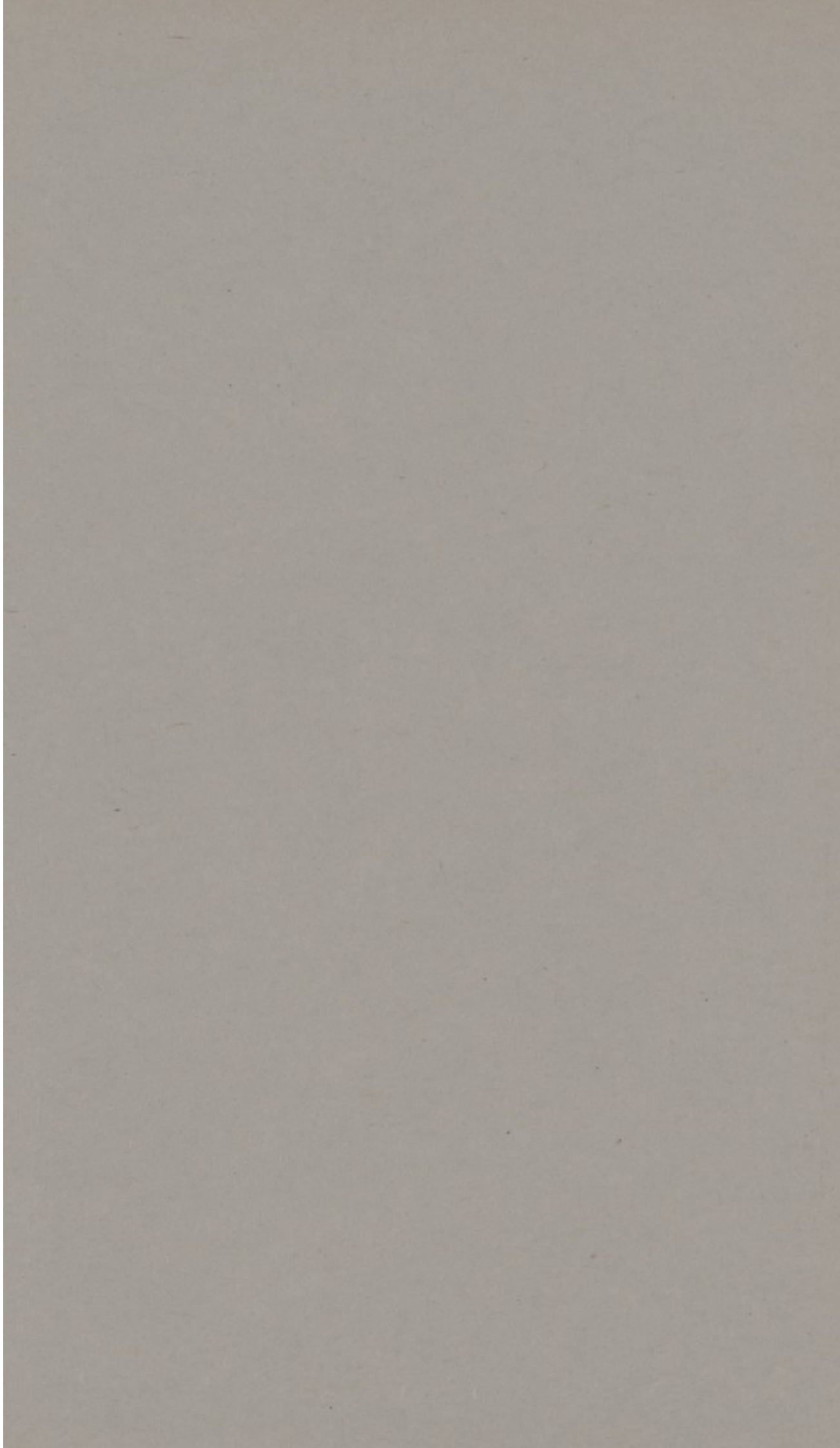


Borough of Leyton.

**HEALTH
REPORT**
FOR THE YEAR
1944.

ANDREW W. FORREST,
M.A., M.D., CH.B., D.P.H.,

Medical Officer of Health, School Medical Officer.



TO THE MAYOR, ALDERMEN AND COUNCILLORS OF
THE BOROUGH OF LEYTON.

MR. MAYOR, LADIES AND GENTLEMEN,

As in the previous war years, my Annual Report for the year 1944 is in the abridged and abbreviated form suggested by the Ministry of Health and Ministry of Education.

The number of births registered during 1944 was 1613, representing a birth rate of 18.87 per thousand of the population; the comparative birth rate for England and Wales was 17.6. With the exception of the year 1941, there has occurred a gradual and progressive rise in the Leyton birth rate from 11.85 in the year 1936 to 18.87 in the year under review.

The general death rate from all causes was 15.04 per thousand of the population, the infantile mortality rate 42.15 per thousand live births, and the maternal mortality rate 1.20 per thousand total births.

Since the year 1938 the Health Department has been obliged to increase its scope and activities by the provision of medical, nursing and ambulance service facilities connected with the war effort. These include the establishment, equipment and operation of such Civil Defence Casualty Services as First Aid Posts (stationary and mobile), Gas Cleansing Centres, Ambulance and Mortuary Services. Two wartime Day Nurseries have provided care and supervision for the children of women war workers. Medical Aid Posts have supplied medical and nursing facilities for the occupants of three large underground tunnel shelters. Special arrangements have been in operation for the decontamination of food. The different forms of enemy air activity, and the damage caused thereby, have presented health and housing problems requiring constant and vigilant attention by the sanitary department. The evacuation of mothers and children to reception areas throughout the country called for the institution of arrangements for the medical inspection of large numbers of evacuees at very short notice. These, and many allied services connected with the war effort, have been provided in addition to the normal peace-time health services by a depleted medical, nursing, sanitary and clerical staff, who have been engaged in voluntary war work outside their official hours of duty.

I desire to record my appreciation of the valuable and faithful manner in which the members of the staff of my department have shouldered and carried through the responsible and onerous extra duties and responsibilities which have devolved on them during the past six trying years.

I have the honour to be,

Mr. Mayor, Ladies and Gentlemen,

Your obedient servant,

Geo. S. Forrest.

Extract from Vital Statistics for the year 1944

1,618	Total	...
735	Legitimate Males	...
883	Legitimate Males	...
30	Illegitimate Males	...
33	Females	...
1,618	Total	...
1,887	Birth Rate per 1,000 of population	...
24	Stillbirths	...
30	Males	...
32.39	Females	...
32.39	Rate per 1,000 total (live and still) births	...
685	Males	...
600	Females	...
1,285	Total	...
16.04	Death Rate per 1,000	...
0	Number of women dying from disease and accidents of pregnancy and childbirth	...
3	Males	...
3	From other causes	...
1.20	Rate per 1,000 total (live and still) births	...
42.15	Death rate of infants under one year of age	...
38.71	All infants per 1,000 live births	...
120.98	Legitimate infants per 1,000 legitimate live births	...
178	Illegitimate infants per 1,000 illegitimate live births	...
0	Deaths from Cancer (all ages)	...
0	Males (all ages)	...
4	Deaths from Whooping Cough (all ages)	...
0	Males (all ages)	...
0	Deaths from Tuberculosis (all ages)	...
0	Males (all ages)	...

Extract from Vital Statistics for the year 1944.

Live Births.—

Legitimate	Males	...	...	...	...	815
	Females	...	...	...	...	735
Illegitimate	Males	...	...	...	...	30
	Females	...	...	...	...	33
Totals	...	...	...	...	...	1,613
Birth Rate per 1,000 of population	...	...	...	...	...	18.87

Stillbirths :—

Males...	...	...	...	...	24
Females	...	...	...	...	30
Rate per 1,000 total (live and still) births	...	...	...	...	32.39

Deaths :—

Males...	...	...	...	...	685
Females	...	...	...	...	600
Totals	...	...	...	...	1,285
Death Rate per 1,000...	...	...	...	...	15.04

Number of women dying from diseases and accidents of pregnancy and childbirth :—

From Sepsis...	...	...	...	0
From other causes	...	...	...	2
Rate per 1,000 total (live and still) births	...	...	...	1.20

Death rate of infants under one year of age :—

All infants per 1,000 live births	...	...	42.15
Legitimate infants per 1,000 legitimate live births	...	...	38.71
Illegitimate infants per 1,000 illegitimate live births	...	...	126.98

Deaths from Cancer (all ages)	...	...	178
„ „ Measles (all ages)	...	...	0
„ „ Whooping Cough (all ages)	...	...	4
„ „ Diarrhoea (under 2 years of age)	...	...	9

TABLE 1.
REGISTERED BIRTHS, 1944.

	Leyton.	Lea Bridge.	Central North.	Central South.	Forest.	Leyton- stone.	Grove Green.	Harrow Green.	Cann Hall.	Wanstead Slip.	TOTAL.
January ...	3	6	9	7	12	6	8	6	9	7	73
February ...	4	7	1	6	9	4	2	5	2	1	41
March ...	7	7	6	4	7	9	10	7	10	3	70
April ...	2	7	7	8	16	10	8	2	6	7	73
May ...	2	7	4	4	15	4	7	14	5	3	65
June ...	4	9	4	5	9	13	4	4	6	6	64
July ...	3	3	9	4	6	2	5	5	8	3	48
August ...	3	5	—	3	6	7	5	8	3	2	42
September ...	—	10	1	—	1	5	3	3	3	—	26
October ...	—	8	1	5	4	10	3	3	—	1	35
November ...	2	4	2	1	6	6	4	2	5	2	34
December ...	5	2	2	12	3	3	4	6	—	2	39
Transferables	95	166	85	93	198	132	58	61	50	65	1003
Totals ...	130	241	131	152	292	211	121	126	107	102	1613

TABLE 2.
CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE IN THE BOROUGH OF LEYTON, 1941.

1	Sex.	ALL AGES.	AGES AT DEATH IN YEARS.											In Public Institutions in the District			
			Under 1 year.	1 and under 2 years.	2 and under 5 years.	5 and under 15 years.	15 and under 25 years.	25 and under 35 years.	35 and under 45 years.	45 and under 55 years.	55 and under 65 years.	65 and under 75 years.	75 years and upwards.	Not belonging to District.	Belonging to District.		
			4	5	6	7	8	9	10	11	12	13	14			15	16
1. Typhoid and paratyphoid fevers	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Cerebro-spinal fever	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Scarlet fever	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4. Whooping cough	M	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	F	3	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Diphtheria	M	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6. Tuberculosis of respiratory system	M	30	...	...	...	2	5	4	8	7	4	...	...	...	...	...	...
	F	26	...	1	...	1	9	7	3	3	2	...	...	...	...	...	...
7. Other forms of tuberculosis	M	4	...	...	1	1	...	...	...	...	1	1	...	...	...	...	...
	F	4	1	1	...	1	...	...	...	...	1	...	...	...	...	...	...
8. Syphilitic disease	M	11	...	...	...	...	...	...	5	2	2	2	...	...	...	...	...
	F	2	...	...	...	...	...	...	...	1	...	1	...	...	1	...	...
9. Influenza	M	3	...	...	1	...	...	...	...	1	1	...	...	...	...	...	...
	F	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10. Measles	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11. Acute poliomyelitis and poli-encephalitis	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12. Acute infectious encephalitis	M	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
	F	2	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
13. Cancer of buccal cavity and œsophagus (males only)	M	9	...	...	...	...	...	...	...	1	1	6	1	4	...	...	...
13. Cancer of uterus	F	12	...	...	...	...	...	...	...	1	6	1	4	...	...	...	...
14. Cancer of stomach and duodenum	M	24	...	...	...	...	...	1	...	...	4	7	7	5	...	...	...
	F	12	...	...	...	...	...	...	...	...	4	1	2	5	...	...	...

15. Cancer of breast ...	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	F	18	...	...	...	...	...	...	2	1	6	5	4	...	...	...	...
16. Cancer of all other sites ...	M	59	...	...	...	...	...	...	5	2	13	30	9	...	...	...	...
	F	44	...	...	...	...	1	1	2	7	9	12	12	...	...	...	...
17. Diabetes ...	M	4	...	...	...	...	...	...	...	...	...	3	1	...	...	...	...
	F	2	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...
18. Intra-cranial vascular lesions	M	50	...	...	...	...	...	1	2	2	12	20	13	...	...	...	...
	F	57	...	...	...	...	...	...	...	3	11	15	28	...	...	...	...
19. Heart disease ...	M	135	...	...	...	...	1	...	4	7	33	40	50	...	...	...	...
	F	105	...	...	...	...	1	2	1	5	10	26	60	...	...	...	...
20. Other diseases of circulatory system ...	M	18	...	...	...	...	...	...	...	...	2	6	4	6	...	...	...
	F	16	...	...	...	...	...	...	...	1	2	6	7	...	...	...	...
21. Bronchitis ...	M	66	4	...	...	...	1	...	1	5	15	27	13	...	...	...	...
	F	39	1	...	...	...	...	...	...	1	2	13	22	...	...	...	...
22. Pneumonia ...	M	36	11	...	...	...	...	3	...	1	8	9	4	...	...	...	...
	F	27	7	...	...	...	...	...	...	2	3	5	6	4	...	...	...
23. Other respiratory diseases...	M	6	...	...	...	...	...	...	1	1	3	1	...	...	...	...	...
	F	3	...	...	...	...	...	1	...	1	...	1	...	...	...	...	...
24. Ulceration of the stomach or duodenum ...	M	12	...	...	...	...	...	...	3	2	5	...	2	...	...	...	...
	F	5	...	...	...	...	...	...	...	...	2	2	1	...	...	...	...
25. Diarrhoea (under 2 years of age) ...	M	7	6	1	...	...	...	...	...	...	...	...	...	...	...	...	...
	F	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26. Appendicitis ...	M	2	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...
	F	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27. Other digestive diseases ...	M	6	...	...	...	...	...	1	1	...	2	2	...	...	...	...	...
	F	19	1	...	...	...	2	1	2	3	3	3	4	...	...	...	...
28. Nephritis ...	M	7	...	...	...	...	...	...	...	...	2	3	2	...	...	...	...
	F	7	...	1	...	...	...	...	...	...	2	2	2	...	...	...	...
29. Puerperal and post-abortive sepsis.	F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30. Other maternal causes ...	F	2	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...
31. Premature birth ...	M	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	F	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32. Congenital malformations ...	M	15	12	...	...	...	...	1	...	1	1	...	...	...	...	...	...
	F	11	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...
33. Suicide ...	M	6	...	...	...	...	...	1	1	1	...	2	1	...	...	...	...
	F	3	...	...	...	...	...	1	...	1	1	...	...	...	...	...	...
34. Road traffic accidents ...	M	12	...	...	...	...	1	1	2	1	2	5	...	...	...	...	...
	F	2	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...
35. Other violent causes ...	M	82	1	4	2	6	10	8	7	8	21	8	7	...	...	...	...
	F	82	...	...	1	4	6	12	6	17	17	10	9	...	...	...	...
36. All other causes ...	M	75	...	1	...	...	2	2	4	2	4	10	50	...	...	...	...
	F	88	2	...	...	1	3	5	1	4	4	14	54	...	...	...	...
TOTALS ...	M	685	68	8	7	12	37	58	61	116	225	310	383	1731	498	...	...
	F	600	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

TABLE 3.
DEATHS IN WARDS, 1944.

CAUSES OF DEATH.	Leyton	Lea Bridge.	Central North.	Central South.	Forest	Leyton-stone.	Grove Green.	Harrow Green.	Cann Hall.	Wanstead Slip.	Ward Not Known.
1	2	3	4	5	6	7	8	9	10	11	12
1. Typhoid and paratyphoid fevers	...	...	...	...	...	...	...	...	...	...	...
2. Cerebro-spinal fever ...	...	...	...	...	...	...	...	...	...	...	...
3. Scarlet fever ...	...	...	...	...	...	...	...	...	...	...	...
4. Whooping cough ...	...	3	...	...	1	...	...	...	...	...	...
5. Diphtheria ...	...	...	...	...	1	...	...	...	...	...	...
6. Tuberculosis of respiratory system ...	1	10	3	3	10	11	5	2	4	7	...
7. Other forms of tuberculosis ...	2	1	2	...	...	...	1	...	1	1	...
8. Syphilitic diseases ...	4	3	1	...	2	1	...	...	1	1	...
9. Influenza ...	1	...	1	1	1	...	...	...	1	1	...
10. Measles ...	...	...	...	...	...	...	...	...	...	...	...
11. Acute poliomyelitis and poli-encephalitis ...	...	...	...	...	...	...	...	...	...	...	...
12. Acute infectious encephalitis ...	...	...	...	1	...	...	...	1	1	...	...
13. Cancer of buccal cavity and oesophagus (males only) ...	...	1	2	...	2	1	2	...	1	...	...
13. Cancer of uterus ...	1	2	...	1	1	2	...	1	3	1	...
14. Cancer of stomach and duodenum	3	4	2	3	7	7	4	1	3	2	...
15. Cancer of breast ...	...	2	1	3	5	1	1	2	2	1	...
16. Cancer of all other sites ...	4	10	8	12	23	14	6	6	10	10	...
17. Diabetes ...	...	1	1	...	...	1	!	...	2	...	...
18. Intra-cranial vascular lesions ...	9	22	6	11	14	13	9	6	8	9	...
19. Heart disease ...	26	33	27	15	36	39	12	19	13	20	...
20. Other diseases of circulatory system... ..	3	5	3	3	6	8	3	1	1	1	...
21. Bronchitis	8	18	3	11	10	22	16	4	8	5	...
22. Pneumonia	5	8	4	8	10	8	9	6	3	2	...
23. Other respiratory diseases ...	...	2	1	1	1	1	1	1	...	1	...
24. Ulcer of stomach or duodenum	...	3	2	1	4	2	2	1	1	1	...

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
25. Diarrhoea (under 2 years) ...	...	3	...	...	1	2	1	...	...	...	2	...	...	...
26. Appendicitis ...	...	...	...	...	1	...	...	2	...	...	...	...	...	...
27. Other digestive diseases ...	1	4	1	3	4	7	1	2	...	...	2	...	...	...
28. Nephritis ...	1	1	2	2	4	1	...	...	3	...	...	...	...	...
29. Puerperal and post-abortive sepsis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30. Other maternal causes ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...
31. Premature birth ...	2	...	1	...	1	1	...	1	...	...	...	...	...	...
32. Congenital malformations ...	3	6	2	2	4	3	1	1	2	...	2	...	...	...
33. Suicide ...	...	1	2	1	3	1	...	...	...	1	...	...	...	...
34. Road Traffic accidents ...	1	2	2	1	2	4	1	1	...	...	...	...	...	...
35. Other violent causes ...	10	15	33	27	35	15	2	5	16	...	6	...	...	...
36. All other causes ...	4	20	6	26	22	15	10	15	23	...	12	...	...	...
TOTALS ...	99	180	116	136	212	181	88	78	107	88	...	...	...	...

TABLE 4.
VITAL STATISTICS OF WHOLE DISTRICT DURING 1944 AND PREVIOUS YEARS.

YEAR.	BIRTHS.			TOTAL DEATHS REGISTERED IN THE BOROUGH.		TRANSFERABLE DEATHS		NETT DEATHS BELONGING TO THE BOROUGH.			
	Inward Transferables	Nett.		Number.	Rate.	of Non-residents registered in the Borough.	of Residents not registered in the Borough.	Under 1 Year of Age.		At all Ages.	
		Number.	Rate.					Number.	Rate per 1,000 Nett Births.	Number.	Rate.
1	3	4	5	6	7	8	9	10	11	12	13
1930	1199	1757	13.60	2692	20.9	1688	218	81	46.09	1222	9.52
1931	1264	1812	14.09	2872	22.3	1770	263	71	39.18	1365	10.61
1932	1029	1666	13.10	2913	22.7	1808	236	89	53.42	1341	10.54
1933	812	1499	11.91	3070	24.4	1888	286	76	50.70	1468	11.67
1934	819	1454	11.78	2864	23.2	1774	227	64	44.02	1317	10.67
1935	777	1493	12.26	2671	21.9	1789	243	60	40.18	1225	10.06
1936	661	1421	11.85	3028	25.2	2018	262	74	52.07	1272	10.61
1937	653	1420	12.02	3190	27.0	2104	263	75	52.81	1349	11.42
1938	656	1509	12.87	2934	25.0	1938	152	70	46.38	1148	9.79
1939	605	1499	12.90	2951	26.6	1987	278	46	31.65	1242	11.21
1940	645	1353	14.02	3865	40.0	2302	335	50	39.03	1563	16.2
1941	705	1129	13.31	2430	28.6	1288	341	37	38.30	1142	13.46
1942	814	1452	16.69	2373	27.3	1546	296	73	50.27	1123	12.91
1943	871	1595	18.14	2769	31.5	1810	289	57	35.73	1248	14.20
1944	1003	1613	18.87	2779	32.5	1778	284	68	42.15	1285	15.04

TABLE 5.
BIRTH-RATE, DEATH-RATE AND ANALYSIS OF MORTALITY DURING THE YEAR 1944.

	BIRTH-RATE per 1,000 TOTAL POPULATION.		ANNUAL DEATH-RATE PER 1,000 POPULATION.								RATE PER 1,000 BIRTHS.		PERCENTAGE OF TOTAL DEATHS.			
	Live Births.	Still Births.	All Causes.	Enteric Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Influenza.	Diarrhoea and Enteritis (under 2 Years).	Total Deaths under 1 Year.	Certified by Registered Medical Practitioners.	Inquest Cases.	Certified by Coroner after P.M. No Inquest.	Uncertified Causes of Death.
England and Wales	17.6	0.50	11.6	0.00	0.00	0.01	0.00	0.03	0.02	0.12	4.8	46	...	...	...	...
126 County Boroughs and Great Towns, including London	20.3	0.64	13.7	0.00	0.00	0.01	0.00	0.03	0.03	0.19	7.3	52	...	...	...	...
148 Smaller Towns. Estimated Resident Populations 25,000 to 50,000 at Census, 1931 ...	20.9	0.61	12.4	0.00	0.00	0.01	0.00	0.02	0.03	0.11	4.4	44	...	...	...	...
London	15.0	0.42	15.7	0.00	0.00	0.00	0.00	0.04	0.01	0.08	10.1	61	...	...	...	...
LEYTON	18.87	0.63	15.04	0.00	0.00	0.00	0.00	0.04	0.01	0.07	5.5	42	84.68	3.27	11.90	...

TABLE 6.
COMPARATIVE STATISTICS OF BIRTHS, MORTALITY, ETC.
LEYTON, 1892-1944.

Year.	Population.	Births.	Birth Rate.	Deaths.	Death Rate.	Deaths under 1 year.	Infantile Death Rate.
1892	63000	2210	35.08	972	15.4	313	141
1893	64000	2316	36.18	1019	15.7	306	130
1894	70000	2224	31.7	825	11.6	258	116
1895	75000	2292	30.05	1080	14.4	346	150
1896	77000	2372	30.08	926	11.8	326	137
1897	85000	2501	29.3	1011	11.9	356	142
1898	90000	2560	28.4	1125	12.5	374	146
1899	93000	2698	29.0	1262	13.5	420	155
1900	100000	2932	29.32	1179	11.8	410	140
1901	100000	2963	29.63	1243	12.4	404	136
1902	100000	3152	31.52	1183	11.8	336	106
1903	102000	3273	32.08	1112	10.9	322	99
1904	104000	3198	30.07	1370	13.1	444	138
1905	105000	3209	30.05	1177	11.2	303	94
1906	108000	3344	30.9	1327	12.2	382	114.5
1907	120000	3190	26.6	1269	10.6	182	86.6
1908	121200	3071	25.3	1185	9.8	242	78.8
1909	121200	2979	24.6	1208	9.9	244	81.9
1910	123300	3011	24.4	1112	9.0	191	63.4
1911	124736	2931	23.5	1473	11.8	327	116.6
1912	126700	2797	22.1	1343	10.6	223	79.7
1913	129366	2904	22.4	1336	10.3	242	83.3
1914	130847	2800	21.4	1363	10.4	219	78.2
1915	124497	2655	21.3	1510	12.1	225	84.7
1916	B132107* D121420*	2560	19.4	1471	12.1	197	76.9
1917	B125352* D112452*	2005	16.0	1414	12.6	172	85.8
1918	B125352* D112452*	1791	14.3	1723	15.3	161	89.9
1919	B129062* D123896	2195	17.0	1397	11.3	154	70.16
1920	128832*	3168	24.6	1330	10.3	207	65.34
1921	128432	2679	20.86	1290	10.04	182	67.94
1922	131600	2416	18.36	1420	10.79	155	64.16
1923	132800	2328	17.53	1228	9.25	106	45.53
1924	133500	2101	15.74	1325	9.92	110	52.36
1925	132700	2091	15.76	1349	10.16	114	54.51
1926	130000	2022	15.55	1261	9.7	131	64.79
1927	128920	1826	14.16	1322	10.25	80	43.81
1928	130300	1853	14.22	1290	9.90	91	49.10
1929	128300	1731	13.49	1510	11.76	100	57.77
1930	128300	1757	13.69	1222	9.52	81	46.09
1931	128600	1812	14.09	1365	10.61	71	39.18
1932	127140	1666	13.10	1341	10.54	89	53.43
1933	125700	1499	11.91	1468	11.67	76	50.70
1934	123430	1454	11.78	1317	10.67	64	44.02
1935	121690	1493	12.26	1225	10.06	60	40.18
1936	119900	1421	11.85	1272	10.61	74	52.07
1937	118100	1420	12.02	1349	11.42	75	52.81
1938	117200	1509	12.87	1148	9.79	70	46.38
1939	B116100* D110800*	1499	12.90	1242	11.21	46	31.65
1940	96500	1353	14.02	1563	16.2	50	39.03
1941	84790	1129	13.31	1142	13.46	37	38.30
1942	86960	1452	16.69	1123	12.91	73	50.27
1943	87880	1595	18.14	1248	14.20	57	35.73
1944	85440	1613	18.87	1285	15.04	68	42.15

* Population as estimated for purposes of B, Birth Rate, D, Death Rate.

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA.

FOOT CLINIC.

Mr. G. T. Hall was appointed part-time Temporary Assistant in February, 1944, in place of Mr. Pay, and took over duties on Tuesdays, Thursdays, Fridays and Saturdays. Miss J. M. Hunter assisted on Mondays and Wednesdays. This arrangement was carried out by Miss Hunter until 27th March, 1944, after which date she was able to assist on Wednesdays only. This resulted in approximately 580 treatments less in the year.

In June, 1944, Miss Nichols, clerk, was transferred to the Town Hall, and assistance in the clerical work was kindly given by women on the staff of the First Aid Post at the Public Baths, High Road. Despite these difficulties and the Flying Bomb menace from June until September, there was an increase of 234 treatments.

Summary of Attendances and Treatment.

The number of patients who attended for treatment was 1,474; and the total treatments given were 6,072 (4.1 treatments per patient).

		First Attendances (new cases).	Subsequent Attendances.	Total Attendances.
Males	... ..	100	1,119	1,219
Females	... ..	337	4,109	4,446
Children	... ..	63	344	407
Total	... ..	500	5,572	6,072

During the year the numbers of persons who received free treatment was 40 (8.0 per cent. of the total number of new cases.) The following figures show the attendances of patients who received free treatment.

	First Attendances (new cases).		Subsequent Attendances.		Total Attendances.	
	Males.	Females.	Males.	Females.	Males.	Females.
Old age pensioners ...	14	26	339	1,076	353	1,102
Unemployed	—	—	—	—	—	—
Widows ...	—	—	—	—	—	—
Totals ...	14	26	339	1,076	353	1,102

SCABIES.

My Annual Report for the year 1943 contains a description of the arrangements made for the control and treatment of scabies. The Special Clinic at Ruckholt Road School is still available as a treatment centre.

ATTENDANCES AT SPECIAL CLINIC.

Number of patients treated	...	...	...	845
Children	...	...	...	328
Adults	...	...	...	517
Number of patients who had				
One routine treatment	...	...	...	845
Two	..	..	...	644
Three	..	..	...	204
Four	..	..	...	57
Five	..	..	...	19
Six	..	..	...	13
Local treatment, no bath	...	...	...	208
				<hr/>
				1,990
				<hr/> <hr/>

CIVIL AMBULANCE SERVICE.

On 1st October, 1943, the Council's fleet of three Civil Ambulances was transferred from Harrow Green Fire Station to the new Auckland Road Garage; and since that date the vehicles have been manned by ambulance drivers and attendants of the Civil Defence Ambulance Service.

The following table gives particulars of the cases transported by the ambulances during the year :—

Maternity Cases	...	350
Accident and Illness	...	490
Transfers, Hospitals, etc.	... ..	1,150
		<hr/>
		1,990
		<hr/> <hr/>

SANITARY CIRCUMSTANCES OF THE AREA.

SANITARY INSPECTIONS OF THE AREA.

Inspections.

The table below gives a summary of the Inspections made by the Sanitary Inspectors :—

Number of dwelling-houses inspected	...	...	...	1,707
Miscellaneous inspections	...	...	...	862
Re-inspections	...	...	...	7,323
Places of entertainment	...	...	...	14
Schools	...	...	...	31
School Canteens	...	...	...	13
Stables	...	...	...	45
Urinals	...	...	...	145
Inspections under Rats and Mice (Destruction) Act	...	...	...	1,464
Visits in connection with infectious disease	...	...	...	183
Factories without mechanical power	...	...	...	7
Factories with mechanical power	...	...	...	271
Rag and bone dealers	...	...	...	—
Foster-mothers' premises	...	...	...	14
Hairdressers' premises	...	...	...	59
Public Houses	...	...	...	64
Offensive Trades	...	...	...	81
Piggeries	...	...	...	1

NATURE OF WORK EXECUTED AND IMPROVEMENTS EFFECTED IN
DWELLING-HOUSES AND OTHER PREMISES UNDER THE
PROVISIONS OF THE HOUSING AND PUBLIC HEALTH ACTS.

Dampness remedied	...	...	...	...	183
Sashcords renewed	...	...	...	...	49
Plaster repaired	...	...	...	...	301
Roofs repaired or renewed	...	...	...	...	224
Guttering repaired or renewed	...	...	...	...	102
Yards paved...	...	...	...	...	6
Drains relaid or partly relaid	...	...	...	...	22
Choked drains cleared	...	...	...	...	42
New w.c. pans and traps provided	...	...	...	...	40
Sinks provided	...	...	...	...	16
W.c. cisterns repaired or renewed...	...	...	...	...	99
Rain water pipes repaired or renewed	...	...	...	...	58
Vent pipes repaired or renewed	...	...	...	...	29
Sink waste pipes repaired or renewed	...	...	...	...	66
Stoves repaired or renewed	...	...	...	...	108
Coppers repaired or renewed	...	...	...	...	9
Floors repaired	...	...	...	...	99
Rooms redecorated	...	...	...	...	245
Windows, sills, etc., repaired	...	...	...	...	39
Cement work to sink waste gullies repaired	...	...	...	...	18
Miscellaneous defects remedied	...	...	...	...	201

Verminous Houses.	Infested.	Disinfested.
Number of houses	235	235

Rats and Mice (Destruction) Act, 1919.
Ministry of Food—Infestation Order 1943 S. R. & O. 680.

Complaints received and investigated 264.

Complaints according to wards :—

Harrow Green	...	...	...	...	...	23
Cann Hall	...	...	...	...	...	20
Leyton	...	...	...	...	...	20
Leytonstone	...	...	...	...	...	34
Forest	...	...	...	...	...	41
Wanstead Slip	...	...	...	...	...	25
Grove Green	...	...	...	...	...	28
Lea Bridge	...	...	...	...	...	36
Central South	...	...	...	...	...	13
Central North	...	...	...	...	...	24
						264

Inspections of premises :—

Food premises	...	...	...	...	...	814
Other premises	...	...	...	...	...	650
Premises freed	...	...	...	...	...	*200

* At the remaining 64 infested premises the drainage system requires relaying.

TREATMENT OF SEWERS :—The manholes were baited in accordance with instructions of the Ministry of Food, who state that whilst there has undoubtedly been a substantial kill there is probably a considerable residual population of rats in the sewers and that it is desirable that further treatment should be carried out in conjunction with block control schemes for dealing with surface infestation and suggesting that the Council should employ at least four full-time operatives as soon as possible. This matter was under consideration by the Council at the end of the year.

A.R.P., Civil Defence, etc.

Visits were made to the following :—

Air Raid Shelters, Wardens and Fire Guard Posts	...	...	...	...	...	26
Food Depots	...	...	...	...	...	41
First Aid Posts	...	...	...	...	...	1
Decontamination of food; demonstrations, visits, etc...	...	...	...	...	...	215
Emergency Water Supply...	...	...	...	...	...	1
Rest Centres	...	...	...	...	...	1
Feeding Centres	...	...	...	...	...	2
Visits following Air Raid Incidents	...	...	...	...	...	141

HOUSING.

Complaints.

During the year 1,888 complaints of nuisances were received and investigated. The nature of the complaints included sanitary defects in houses, drains choked or defective, premises infested with vermin, etc.

Notices.

Notices served—Informal	682
Statutory—Housing Acts...	Nil
Public Health Acts	86
Notices complied with—Informal	794
Statutory—	
Housing Acts	Nil
Public Health Acts	67

Legal Proceedings.

PUBLIC HEALTH ACT, 1936 :—

92 Millais Road ...Order made and costs awarded Corporation.

86 Fillebrook Road—Proceedings adjourned “sine die.”

7 Tennyson Road —Order made and costs awarded Corporation.

Housing.

Number of houses erected during the year :—

(a) Total (including numbers given separately under (b)).	
(i) By the Local Authority	Nil
(ii) By other Local Authorities	Nil
(iii) By other bodies and persons :	
Houses	Nil
Flats	Nil
(b) With State assistance under the Housing Acts.	
(i) By the Local Authority :—	
(a) For the purposes of Part v of the Act of 1936	Nil
(b) For other purposes	Nil
(ii) By other bodies or persons	
	Nil

I.—INSPECTION OF DWELLING-HOUSES DURING THE YEAR :—

(1) (a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	1,707
(b)	Number of inspections made for the purpose	9,030
(2) (a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 & 1932	151
(b)	Number of inspections made for the purpose	1,217
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	Nil
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	682

II.—REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES :—

Number of defective dwelling-houses rendered fit in consequence of informal action taken by the Local Authority or their officers	794
--	-----

III.—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	Nil
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) By owners	Nil
(b) By Local Authority in default of owners	Nil

(b) Proceedings under Public Health Acts :—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	86
---	----

(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) By owners	67
(b) By Local Authority in default of owners	Nil
(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 ...	Nil
(2) Number of dwelling-houses demolished in pursuance of demolition orders	Nil
(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	Nil
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	Nil

IV.—HOUSING ACT, 1936. PART IV—OVERCROWDING :—

Owing to the destruction of premises by enemy action and the movement of occupants rendered homeless, it has not been possible to furnish reliable information with regard to overcrowding.

Requisitioning for Families Inadequately Housed.

(Ministry of Health Circular No. 2845.)

Premises inspected	149
Visits made	929
Schedules of repair prepared	29
Premises repaired	28
Premises occupied	28

Landlord and Tenant (War Damage) Acts, 1939-1941.

Eighteen applications were received from owners of houses for "Certificates of fitness." Twelve certificates were issued.

Housing Act, 1936.

Information regarding 99 houses and 18 flats was supplied in connection with the "permitted number of persons" in dwellings under the Act.

INSPECTION AND SUPERVISION OF FOOD.

Inspections.

The following visits were made to food premises during the year :—

Slaughter-houses	...	...	...	...	...	51
Butchers	...	...	...	...	...	223
Bakehouses	...	...	...	...	...	73
Fishmongers	...	...	...	...	...	103
Milkshops and dairies	...	...	...	...	...	268
Provision shops	...	...	...	...	...	752
Dining rooms	...	...	...	...	...	157
Greengrocers	...	...	...	...	...	104
Fish friers	...	...	...	...	...	67
Meat Depots	...	...	...	...	...	210

MILK.

Dairies and Milkshops.

Number of premises on register	...	...	...	183
(Owing to restrictions imposed by rationing, there are only now 76 premises from which milk is sold.)				
Premises added to register during year	...	...	...	Nil
Premises removed from register during year	..	..	..	2
Visits of inspection	...	...	...	268

Bacteriological Examinations.

DESIGNATED MILK.

Licences.	No. Granted.	No. of Samples taken.	Result.	
			Satisfactory.	Unsatisfactory.
Tuberculin Tested	9	2	2	—
Accredited	2	—	—	—
Pasteurised	22	11	9	2
Supplementary Licences	—	—	—	—
Tuberculin Tested	1	—	—	—
Pasteurised	2	—	—	—
Totals	36	13	11	2

Manufacturers of Preserved Food, etc.

Premises on Register at 31-12-1944	...	...	67
Premises registered during 1944	...	...	Nil
Premises removed from Register during 1944	...	...	Nil

MEAT.

Slaughter - Houses.—There are six licensed slaughter-houses in the Borough, and 51 inspections of these slaughter-houses were made.

Eighteen pigs were inspected and found to be free from disease.

Meat and Foods condemned and destroyed,

Bacon	4,349 lbs.
Other meat	17,230 „
Fish	1,499 „
Fats	1,417 „
Cheese	240 „
Sugar	564 „
Dried Fruit	542 „
Tea	334 „
Sweets	560 „
Chocolate	364 bars
Eggs	851
Pickles, vinegar, etc.	1,459 bottles
Jam and marmalade	1,625 lbs.
Flour, rice and oatmeal	4,800 „
Tinned foods	2,383 tins
Miscellaneous foods	1,240 packets

Premises and Occupations which can be Controlled by Bye-Laws and Regulations.**PREMISES.**

Slaughter-houses	6
Dairies, Milkshops and Dairymen	185
Butchers' shops, Stalls and Provision shops	291
Hairdressers' Premises	52
Fish friers	17

OFFENSIVE TRADES.

Rag and Bone dealers	3
Tripe boiler	1

Contagious Diseases of Animals Acts and Orders.

During the year Orders were issued as under:—

Anthrax Order, 1938.

Pig	1
Sheep... ..	1

Transit of Horses, Asses and Mules Order, 1943.

This Order provides that a person in charge of an animal shall not carry in a road vehicle such animal if owing to infirmity, illness, injury, fatigue or any other cause it cannot be carried without unnecessary suffering.

Cattle Pens, Temple Mills Railway Siding.

These pens were kept under observation during the year, but it was not found necessary to issue any notices under the Order.

Food and Drugs Act, 1938.

The number of samples taken for analysis under the provisions of this Act from 1st January to the 31st December was 91.

	Samples analysed.	Samples unsatisfactory.
Apple Green Colouring	1	—
Baking Powder	1	—
Breakfast Food	1	—
Butter	2	—
Cascara Tablets	1	—
Castor Oil	1	—
Chicken and Ham Paste	1	—
Chocolate Pudding Mixture	1	—
Cocoa	1	—
Cochineal, Liquid	1	—
Cream Flavour Shake	1	—
Curry Powder	10	—
Custard Flavour	1	—
Egg Powder Substitute	2	—
Gelatine	5	—
Gelatine Powder	1	—
Ginger, Ground	1	—
Glycerine	1	—
Golden Raising Powder	2	—
Ham and Beef Paste	1	—
Junket Powder	2	—
Lemon Essence	1	—
Liver Pills	1	—

	Samples analysed.	Samples unsatisfactory.
Malted Milk Tablets	1	—
Margarine	1	—
Meat Paste	2	—
Milk	18	1
Mint Sauce in Malt Vinegar ...	1	—
Mustard	1	—
Mustard Sauce	1	—
Pepper	1	—
Rheumatic Tablets	1	—
Salad Dressing Powder	1	—
Salmon and Shrimp Paste ...	1	—
Sandwich Spread	1	—
Sardine and Tomato Sauce ...	1	—
Sausages	1	—
Soya Flour	1	—
Spice, Mixed	3	—
Spoon	1	—
Sugar, Granulated	1	1
Sulphur Tablets	1	—
Tea	1	—
Tonic Tablets	1	—
Vegetable Extract	1	—
Vinegar	2	—
Whisky	4	—
Yeast Tablets	2	—
Zinc and Castor Oil Ointment ...	1	—
	<hr/>	<hr/>
	91	2
	<hr/>	<hr/>

Legal Proceedings.

FOOD AND DRUGS ACT, 1938.

Milk unfit for human consumption :

(1) £10 fine and £5 5s. 0d. costs.

(2) £5 fine and £1 1s. 0d. costs.

FACTORIES.

THE FACTORIES ACT, 1937.

1. INSPECTIONS FOR PURPOSES OF PROVISIONS AS TO HEALTH. Including inspections made by Sanitary Inspectors.

Premises. (1)	Number of		
	Inspections. (2)	Written Notices. (3)	Occupiers Prosecuted. (4)
FACTORIES with mechanical power	275	3	—
FACTORIES without mechani- cal power	20	—	—
OTHER PREMISES under the Act (including works of building and engineering construction but not in- cluding outworkers' pre- mises)	—	—	—
Total ...	295	3	—

2. DEFECTS FOUND.

Particulars. (1)	Number of Defects.		
	Found. (2)	Remedied. (3)	Referred to H.M. Inspector. (4)
Lack of cleanliness	—	—	—
Sanitary Conveniences :—			
Insufficient	3	3	—
Dirty	—	—	—
Other Offences	—	—	—
Total	3	3	—

OUTWORK IN UNWHOLESOME PREMISES. (Section 111 of Act of 1937).

Nature of Work. (1)	Instances. (2)	Notices served. (3)	Prosecutions. (4)
Nil	Nil	Nil	—

MATERNITY AND CHILD WELFARE.

INFANT WELFARE.

Notification of Births.—Thirteen hundred and three notifications of births were received during the year.

By medical practitioners	295
By midwives	1,008
By parents and others	—

During the year under review, the total attendances at the Council's Infant Welfare Centres were 11,053, a decrease of 3,811 compared with the figure (14,864) for the previous year. The number of children examined by the Clinic Medical Officers was 3,758 as compared with 4,186 examined during the previous year.

HEALTH VISITORS.

During the year the Health Visitors have made 16,880 visits to homes, as follows :—

(a) To expectant mothers :—

First visits	270
Total visits	294

(b) To children under 1 year of age :—

First visits	1,412
Total visits	8,168

(c) To children between the ages of 1 and 5 years :—

Total visits	8,418
---------------------	-------

TABLE 7.
ATTENDANCES, EXAMINATIONS, ETC., 1944.

	Leyton Green.	Park House.	All Centres.
Under 1 year—			
1st attendances	532	491	1,023
Subsequent attendances	3,907	4,020	7,927
Total attendances... ..	4,439	4,511	8,950
1-5 years—			
1st attendances	46	46	92
Subsequent attendances	919	1,092	2,011
Total attendances... ..	965	1,138	2,103
Total attendances, both age groups	5,404	5,649	11,053
Average attendance per session	54.04	54.84	54.45
Number examined by clinic doctor	1,868	1,890	3,758
Number weighed	5,399	5,627	11,026

Dental Treatment.

			Expectant Mothers.	Children.
Patients treated	...	...	124	52
Attendances	...	...	313	98
Extractions	...	...	592	127
Fillings	...	...	66	21
Other dental operations		...	103	13
Advice only	...	...	61	31
Anæsthetics—				
General	...	...	92	40
Local	...	...	80	6
Dentures supplied—				
Full upper and lower		...	11	
Full upper	...	...	4	
Full upper and partial lower			6	
Partial upper	...	...	5	
Partial upper and lower	...		1	
			—	
			27	
			—	

Orthopædic Treatment.

PRIMARY EXAMINATIONS.—During the year 6 children were referred from the Infant Welfare Clinics to the Council's Orthopædic Surgeon.

RE-EXAMINATIONS.—In addition to the 6 new cases mentioned above, 16 children under five years of age attended for re-examination by the Orthopædic Surgeon.

TREATMENT.—Forty-eight children made 236 attendances for special treatment by the Council's Masseuse (Miss Findlay).

PROVISION OF SURGICAL APPLIANCES.—Twenty-three children were supplied with surgical appliances on the recommendation of the Orthopædic Surgeon.

Special Eye Clinic.

The Council's Ophthalmic Surgeon (J. D. Magor Cardell, M.B., F.R.C.S.) had referred to him by the Clinic Medical Officers 70 pre-school children, who made 87 attendances for examination and treatment.

Artificial Sunlight Treatment.

Number of cases treated	...	...	...	...	63
Total number of attendances	...	...	...	...	797

Convalescent Home Treatment.

CHILDREN.

Seven children recommended by the Clinic Medical Officers were sent to Convalescent Homes by the Maternity and Child Welfare Authority through the agency of the Invalid Children's Aid Association.

NURSING MOTHERS.

Arrangements were made for five mothers and their babies to have periods of convalescence following confinement.

Ophthalmia Neonatorum.

No. of Cases Notified.	Treated		Vision Un-impaired.	Vision Impaired.	Total Blindness.	Deaths.
	At Home.	In Hosp.				
4	2	2	4	—	—	—

Infant and Foetal Mortality.

The following figures show the variations in the infantile and neo-natal mortality rates and in the number of stillbirths during the last five year period.

Year.	Births.	Deaths under		Mortality Rates per 1,000 Live Births		Stillbirths.
		1 year.	4 weeks.	Infantile.	Neo-natal.	
1940	1353	50	28	39.03	21.85	45
1941	1129	37	20	38.30	20.70	31
1942	1452	73	43	50.27	29.61	49
1943	1595	57	36	35.73	22.57	38
1944	1613	68	31	42.15	19.21	54

TABLE 8.
INFANTILE MORTALITY, YEAR 1944—AGES.

CAUSES OF DEATH.	Under 1 Week.	1—2 Weeks.	2—3 Weeks.	3—4 Weeks.	Total under 4 Weeks.	4 Weeks and under 3 Months.	3 Months and under 6 Months.	6 Months and under 9 Months.	9 Months and under 12 Months.	Total Deaths under 1 Year.
Smallpox ... ..	...	...	...	...	...	...	...	...	...	...
Chickenpox ... ..	...	...	...	...	...	...	...	...	...	...
Measles ... ..	...	...	...	...	...	...	...	...	...	...
Scarlet fever ... ..	...	...	...	...	...	...	...	...	...	...
Whooping cough ... ..	...	...	...	...	...	2	...	...	1	3
Diphtheria and croup ... ..	...	...	...	...	...	...	...	...	...	...
Influenza ... ..	...	...	...	...	...	...	...	...	...	...
Tuberculous meningitis ... ..	...	...	...	...	...	...	...	...	1	1
Abdominal tuberculosis ... ..	...	...	...	...	...	...	...	...	...	...
Other tuberculous diseases ... ..	...	...	...	...	...	1	...	...	...	...
Meningitis (<i>not tuberculous</i>)	1	...	...	...	1	1	...	...	...	2
Convulsions ... ..	...	...	...	...	...	...	...	...	...	...
Laryngitis ... ..	...	...	...	...	...	3	...	...	...	5
Bronchitis ... ..	...	1	...	...	1	3	1	...	...	5
Pneumonia (all forms)	1	...	2	...	3	9	2	2	2	18
Diarrhoea ... ..	...	1	...	...	1	...	...	...	...	1
Enteritis ... ..	...	...	...	...	...	2	3	2	...	7
Gastritis ... ..	...	...	...	...	...	...	...	...	...	...
Syphilis ... ..	...	...	...	...	...	...	...	...	...	...
Ricketts ... ..	...	...	...	...	...	...	...	...	...	...
Suffocation, overlying ... ..	...	...	...	...	...	...	...	...	...	...
Injury at birth	1	...	...	...	1	...	...	...	...	1
Atelectasis	2	...	...	...	2	...	...	...	...	2
Congenital malformations	9	2	2	...	13	2	1	2	...	18
Premature birth	5	1	...	...	6	...	...	...	...	6
Atrophy, debility and marasmus	1	1	1	...	3	...	...	...	...	3
Other causes ... ..	...	...	...	...	...	...	1	...	...	1
TOTALS	20	6	5	...	31	19	8	6	4	68

Nett Births registered during the calendar year { Legitimate ... 1,550
Illegitimate ... 63

Nett Deaths registered during the calendar year { Legitimate infants ... 60
Illegitimate infants ... 8

TABLE 9.
INFANTILE MORTALITY DURING THE YEAR 1944—WARDS.

CAUSE OF DEATH.	Leyton.	Lea Bridge.	Central North.	Central South.	Forest.	Leyton-stone.	Grove Green.	Harrow Green.	Cann Hall.	Wanstead Slip.	Ward not known.	Total Deaths under 1 Year.
Smallpox
Chickenpox
Measles
Scarlet fever...
Whooping cough	2	...	...	1	...	...	...	...	...	...	3
Diphtheria and croup
Influenza
Tuberculous meningitis	1	...	1
Abdominal tuberculosis
Other tuberculous diseases
Meningitis (<i>not tuberculous</i>)	1	1	...	...	2
Convulsions
Laryngitis	1	...	...	...	...	...	...	...	1	...	...
Bronchitis	1	1	...	...	1	1	...	...	...	1	...	5
Pneumonia (all forms)	3	3	...	1	3	1	3	2	1	1	...	18
Diarrhoea	1	...	...	...	...	...	...	...	...	...	1
Enteritis	2	...	...	1	2	...	...	...	2	...	7
Gastritis
Syphilis
Rickets
Suffocation, overlying
Injury at birth	1	...	...	...	...	...	...	1
Atelectasis	1	...	1	...	...	...	...	...	...	...	2
Congenital malformations	2	4	1	1	3	2	1	1	1	2	...	18
Premature birth	2	...	1	...	1	1	...	1	...	...	...	6
Atrophy, Debility and Marasmus	1	1	...	...	1	...	...	...	...	...	3
Other causes...	1	...	...	...	...	...	...	...	...	...	1
TOTALS	8	16	3	3	11	8	4	5	3	7	...	68

Public Health Act, 1936. Child Life Protection.

On 1st January, 10 foster mothers and 11 children—and at the end of the year 9 foster mothers and 9 children—were subject to inspection.

The Council's Child Protection Visitors made 41 visits of inspection during the year.

SUMMARY, YEAR 1944.

Number of nurse children on Register, 1st January	11
Number of nurse children notified by foster mothers during the year	5
Nurse children removed :—	
To parents or relatives	4
Adopted	1
To institutions	1
Removed—No trace	1
Died	—
Number of nurse children on Register on 31st December ...	9

Ante-Natal Clinics—

ATTENDANCES.—

First Attendances.	Subsequent Attendances.	Total.
514	1,037	1,551

The average number in attendance at the Ante-Natal Clinics held at the Council's two Centres during 1944 was 10.77 per session.

The number of home visits made by Health Visitors to expectant mothers during the year was 294.

Maternity Beds.

Three hundred and forty patients were admitted during 1944, under the terms of the agreement with the Mothers' Hospital, Clapton and Queen Mary's Hospital, Stratford.

Public Health Act, 1936. Registration of Nursing Homes.

There are two registered nursing homes in the Borough.

Ten inspections were made to these institutions during the year.

Home Helps.

Under the Council's scheme for the provision of home helps, 166 applications, 24 of whom made application in 1943, for home helps were dealt with. In 122 cases home helps were provided, 14 of these cases having the charges remitted in accordance with the Council's scale. In the 44 remaining cases, 20 made other arrangements for the confinement, and 24 cases had not been confined at the end of the year.

Puerperal Pyrexia.

Ten cases of puerperal pyrexia were notified during the year.

The causes of pyrexia were considered to be:—

Local uterine infection	4
Mastitis	1
Not known	2
Endometritis	1
Obstructed labour	1
Prolonged labour	1
	—
	10
	==

Obstetric Consultant.

The advice of the Council's Consultant Obstetrician was sought on one occasion during the year.

Maternity Mortality.

There were 2 maternal deaths of Leyton residents during the year.

Medical Aid.

In accordance with the Rules of the Central Midwives' Board, a midwife must notify the Local Supervising Authority within 36 hours of every occasion on which she sends for medical aid. One hundred and seventy-one such notifications were received.

Fees paid to Doctors under Section 14 (1) of the Midwives' Acts, 1918.

One hundred and sixty accounts were received from general medical practitioners for assistance rendered to midwives under the provisions of this section. The total amount paid to medical practitioners during the year was £255 17s. 6d.

Post-Natal and Gynaecological Clinic.

	Leyton Green Health Centre.					
Number of Sessions	12
Letters of Invitation	166
First Attendances	91
Re-attendances	65

REPORT BY DR. ANNE S. CLARK, M.B., Ch.B.

During the year 12 sessions of the Post-Natal and Gynaecological Clinic were held. The number of new patients who attended was 91, out of 166 who received appointments to attend (= 54.82 per cent.). Of these, 66 were post-natal (i.e., they had had confinements within the previous three months); and 25 were gynaecological.

The disposal of these cases was as follows:—

Discharged after one attendance	41
Re-attended for examination and treatment	50	

The total number of attendances was 156. The average attendance per session was 13.00—with a maximum of 19 and a minimum of 5.

Free medical prescriptions were issued in 41 cases at a total cost of £8 11s. 1d.; and 16 prescriptions were issued for payment by the patients.

The following are the main conditions which have been found on examination:—

Prolapse of the uterus	...	...	...	...	1
Subinvolution of the uterus	...	...	...	...	6
Cystocele and rectocele	...	...	...	...	2
Retroversion of the uterus	...	...	...	...	8
Anaemia	...	...	...	...	3
Defective perineum	...	...	...	...	1
Cervical erosion	...	...	...	...	6
Cervical polypus	...	...	...	...	1
Vaginitis	...	...	...	...	2
Sterility	...	...	...	...	1
Pregnancy	...	...	...	...	2
Birth control	...	...	...	...	22

Record of Cases attended by Council Midwives, 1944.

	Midwives (8) employed by		Total
	Council (4)	E.C.N.A. (5) Midwives employed by the E.C.N.A. under arrangement made with the Local Supervising Authority in pursuance of Sec. 1 of the Midwives' Act, 1936.	
Cases attended :—			
(a) As Midwives ...	175	313	488
(b) As Maternity Nurses	24	46	70
Ante-natal Visits ...	573	1,901	2,474
Ante-natal Examinations	1,519	2,535	4,054
Post-natal Visits ...	3,841	6,867	10,708

WAR-TIME DAY NURSERIES.

In 1942 two war-time Day Nurseries, one at Knotts Green and one in Ellingham Road, were established in this Borough; and they have both been open for the care of children during the year 1944.

EXTENSION OF NURSERY ACCOMMODATION.

In August, 1943, a communication was received from the Ministry of Health to the effect that representation had been made by the Ministry of Labour and National Service that additional nursery accommodation was required in the Borough. Thereupon, in order to ascertain the extent of such need and the amount of nursery accommodation required, a special investigation of factories was undertaken in order to find out the number of employed mothers who wished accommodation to be found in war-time nurseries for their children under 5 years of age. After consideration of all aspects of the representation made by the Ministry of Labour and National Service, the Maternity and Child Welfare Authority recommended (1) the erection of a new nursery on a suitable site in the Lea Bridge area; and (2) an extension of

the existing accommodation at Ellingham Road Nursery. These proposals, with the necessary plans and specifications, were forwarded to the Ministry of Health. In May, 1944, the Minister of Health indicated that, after full consideration of all present circumstances, it had been decided that the scheme submitted by your Council for the erection of a new nursery in the Lea Bridge area should not proceed; and in June, 1944, decided that the scheme for the extension of Ellingham Road Nursery should be abandoned.

ATTENDANCES.

From the table on page 38 it will be seen that the attendances at Knotts Green and Ellingham Road Nurseries were good for the first six months of the year. As a result of the "flying bomb" menace, which commenced in June, the attendances during July and August were less than half what they had been previously. Subsequently there was a gradual improvement in attendances, but these attendances had not regained their normal level by the end of the year.

OUTBREAK OF SONNÉ DYSENTERY AT KNOTTS GREEN DAY NURSERY.

On 12th October it was reported that two children attending Knotts Green Day Nursery were absent suffering from diarrhoea, with blood and mucus in the stools. It was discovered that a probationer, who had been working temporarily in a nursery outside London, and had returned to duty in Leyton on 2nd October, had been off duty during September with an illness which had been diagnosed as "gastric influenza," but whose symptoms had included diarrhoea and vomiting. At that time several children in the Nursery where she was working were absent on account of dysentery.

Rectal swabs from the two children with symptoms and from the probationer (now free from symptoms) were all returned positive for Sonné dysentery. Subsequently all members of the staff and all the children who were then attending the nursery were swabbed, and the swabs were delivered to the laboratory on the day they were taken. No other members of the staff gave positive swabs. Of the 39 children, 14 gave positive swabs. Two were considered sufficiently ill to be removed to hospital. In three cases there were no symptoms reported, and in two other cases the

children were ill only for a few hours. One child, who had no symptoms at the time of the investigation, was discovered to have had diarrhoea on 4th October, when two other members of the family were ill. Three negative swabs taken at three-day intervals were required before any infected child was allowed to return to the Nursery. In addition, the two children under one year who were in attendance at the Nursery were excluded until 3rd November by which time it was judged that the outbreak was checked, and new admissions were accepted.

Eight of the 14 infected persons gave only one positive swab. This included the probationer. For all except two children the last positive swabs were received on 23rd October. The remaining two were still positive on 11th November (although in each case the previous swab had been negative); and it was decided to give a course of succinyl sulphathiazole (20 grammes) spread over five days, i.e. 4 grammes a day. At the conclusion of the course further swabs were taken and were found to be negative.

TABLE No. 10.
WAR-TIME DAY NURSERIES — AVERAGE DAILY ATTENDANCE, 1944.

MONTH.	KNOTTS GREEN NURSERY.						ELLINGHAM ROAD NURSERY.					
	Mondays to Fridays		Saturdays		Average total attendances.		Mondays to Fridays.		Saturdays		Average total attendances.	
	Under 2 years.	Over 2 years.	Under 2 years.	Over 2 years.	Mon. to Fri.	Sats.	Under 2 years.	Over 2 years.	Under 2 years.	Over 2 years.	Mon. to Fri.	Sats.
January	12.38	31.95	2.60	11.20	44.33	13.80	11.38	33.38	5.60	15.60	44.76	21.20
February	14.76	33.19	4.50	11.25	47.95	15.75	13.23	34.52	6.25	15.25	47.75	21.50
March	9.00	32.95	3.75	13.50	41.95	17.25	11.56	34.82	5.50	16.00	46.38	21.50
April	11.94	35.26	5.75	11.00	47.20	16.75	10.47	33.89	5.25	15.50	44.36	20.75
May	14.36	36.68	6.00	15.66	51.04	21.66	12.50	35.45	6.00	15.33	47.95	21.33
June	12.13	30.59	5.25	15.50	42.72	20.75	13.22	33.18	4.75	15.25	46.40	20.00
July	4.57	18.23	2.40	9.00	22.80	11.40	7.38	24.52	3.40	9.60	31.90	13.00
August	5.50	14.27	2.00	5.33	19.77	7.33	5.81	15.81	2.33	4.00	21.62	6.33
September	8.57	22.76	3.40	10.80	31.33	14.20	3.33	12.76	1.00	5.60	16.09	6.60
October	8.09	21.31	3.75	7.25	29.40	11.00	6.45	24.40	4.50	11.75	30.85	16.25
November	9.00	25.27	4.50	8.00	34.27	12.50	6.36	24.22	4.00	11.00	30.58	15.00
December	10.47	31.57	2.50	9.00	42.04	11.50	7.73	23.68	4.25	9.00	31.41	13.25
Average for Year ...	10.64	27.83	3.86	10.62	37.90	14.49	9.12	27.55	4.40	11.99	36.67	16.39

PREVALENCE OF, AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

SMALLPOX.

During the year no case of smallpox occurred in the area.

ENTERIC FEVER.

During the year no case of enteric fever occurred in the area.

CEREBRO-SPINAL MENINGITIS.

2 cases were notified during the year.

MEASLES.

136 cases of measles were notified during the year.

WHOOPIING COUGH.

198 cases of whooping cough were notified during the year.

SCARLET FEVER.

Year.	Cases Notified.	Deaths.	Case Fatality per cent.
1940	87	0	0.00
1941	64	1	1.56
1942	318	0	0.00
1943	386	0	0.00
1944	110	0	0.00

DIPHTHERIA.

Year.	Cases Notified.	Deaths.	Case Fatality per cent.
1940	55	0	0.00
1941	44	1	2.27
1942	39	0	0.00
1943	28	1	3.57
1944	24	1	4.16

ARTIFICIAL IMMUNISATION AGAINST DIPHTHERIA.

Immunisation by Private Medical Practitioners.

Number of private medical practitioners who applied for supplies of toxoid-antitoxin ... ..	...	...	...	13
Number of children immunised ... ..	...	...	...	44

Municipal Clinic.

The routine course of immunisation is an initial dose of 0.2 c.c. A.P.T., followed by a second dose of 0.5 c.c. four weeks later.

RETURN FOR THE YEAR 1944.

	Age 0-5 years.	Age 5-15 years.	Total.
1. Number of children who completed the course of immunisation during the year	671	75	746
2. (a) Approximate estimated child population at end of year ...	6,540	11,010	
(b) Percentage of child population considered to be immunised at end of year	41.10	74.16	

INCIDENCE OF DIPHTHERIA AMONG PROTECTED PERSONS.

During 1944 eleven Leyton children, who had been immunised previously, were notified to be suffering from diphtheria. The following table gives in summary form the information regarding these cases.

Age.	Sex.	Date of Immunisation.	Date of Notifica- tion.	Swab Results T=Throat. N=Nose. E=Ear.	Diagnosis.
2	M	2.7.43	17.1.44	—	Bronchitis and Cervical Adonitis.
14	F	. .40	2.2.44	T —	Follicular Tonsillitis
6	M	19.8.43	2.2.44	T +	" "
10	F	18.9.41	12.2.44	T +	Tonsillitis
9	F	19.6.42	6.3.44	T —	Scarlatina Anginosa
3	M	4.6.43	11.3.44	T —	Tonsillitis
4	M	30.6.43	18.5.44	T —	Follicular Tonsillitis
4	F	11.7.42	10.7.44	—	Not Diphtheria
6	M	26.2.43	23.7.44	N & T+	Mild Diphtheria
12	F	23.7.42	29.9.44	T —	Vincent's Angina
10	M	27.1.43	4.12.44	T —	Not Clinical Diphtheria

TUBERCULOSIS.

NOTIFICATIONS.—One hundred and five patients were notified for the first time in 1944 as suffering from tuberculosis. The number was made up as follows :—

	Males.	Females.	Total.
Pulmonary Tuberculosis ...	43	41	84
Non-Pulmonary Tuberculosis	11	10	21
	—	—	—
	54	51	105
	—	—	—

The following is a statement of particulars appearing in the Register of Notifications of Cases of Tuberculosis for the year ended 31st December, 1944 :—

	Pulmonary.			Non-Pulmonary.			TOTAL
	M.	F.	Total.	M.	F.	Total.	
Number on Register at commencement of year ...	288	218	506	32	40	72	578
Number first notified during the year ...	43	41	84	11	10	21	105
Number of cases entered in Register otherwise than by Notification ...	21	5	26	2	—	2	28
Number removed from the Register during the year ...	65	56	121	8	8	16	137
Number remaining at the end of the year ...	287	208	495	37	42	79	574
Details of cases removed from the Register during the year :—							
Died ...	43	30	73	3	5	8	81
Removed from the district ...	19	25	44	4	1	5	49
De-notified ...	3	1	4	1	2	3	7

DEATHS.—Sixty-four deaths from tuberculosis were recorded.

The following table gives particulars regarding the new cases which have occurred during the year :—

Age Periods.	New Cases.			
	Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.
0	—	—	—	1
1	—	—	2	1
5	2	1	1	—
10	—	—	1	—
15	4	5	2	—
20	5	10	1	1
25	9	12	1	2
35	10	8	2	—
45	6	3	—	4
55	4	2	1	1
65 and upwards	3	—	—	—
Totals ...	43	41	11	10

INSTITUTIONAL TREATMENT.

During 1944 the following Leyton patients were sent to sanatoria or other institutions for the treatment of Tuberculosis :—

			Pulmonary.		Non-Pulmonary.		Total.
			Males.	Females.	Males.	Females.	
Adults	...	...	41	35	5	3	84
Children	...	...	2	1	Nil	Nil	3

Deaths—Sixty-four deaths from tuberculosis were recorded.

TABLE No. 11.
 CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1944.

DISEASE.	AT ALL AGES	Under 1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 and up
Smallpox ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria	24	...	3	2	3	2	4	5	1	3	1	...	...
Erysipelas... ..	27	2	...	...	...	...	...	...	1	1	3	16	4
Scarlet Fever	110	1	9	4	14	18	34	14	8	5	2	1	...
Pemphigus Neon. ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
Pulmonary T.B. ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
T.B. Others ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia	67	2	5	4	2	2	9	3	2	12	3	13	10
Ophthalmia Neon.	5	5	...	...	...	...	...	...	...	...	...	...	...
Typhoid Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
Paratyphoid Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Pyrexia	10	...	...	...	...	...	...	...	...	9	1	...	...
Cerebrospinal Meningitis	2	...	1	...	...	...	1	...	...	...	...	...	...
Poliomyelitis ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
Enc. Lethargica ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
Dysentery... ..	24	2	4	6	5	...	1	...	3	2	...	...	1
Measles	136	3	10	10	14	24	54	7	12	1	1	...	...
Whooping Cough	198	31	34	36	23	40	32	2	...	...	...	...	...
TOTALS	603	46	66	62	61	86	135	31	27	33	11	30	15

TABLE 12.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1944.

DISEASE.	Total.	Leyton.	Lea Bridge.	Central North.	Central South.	Forest.	Leyton-stone.	Grove Green.	Harrow Green.	Cann Hall.	Wanstead Slip.	Removed to Hospitals.
Smallpox ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria	24	1	2	3	2	7	3	2	...	3	1	20
Erysipelas... ..	27	4	5	1	3	5	5	...	...	4	...	5
Scarlet Fever	110	4	26	10	8	8	8	4	7	18	17	44
Pemphigus Neon. ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Pulmonary T.B. ... ..	...	...	...	...	...	...	...	...	...	...	...	...
T.B. Others ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia	67	4	26	1	8	11	3	1	3	4	6	30
Ophthalmia Neon.	5	...	...	...	...	...	...	...	4	...	1	5
Typhoid Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Paratyphoid Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Pyrexia	10	1	1	...	3	4	...	1	...	...	...	7
Cerebrospinal Meningitis	2	...	1	...	...	...	...	...	...	...	1	2
Poliomyelitis ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Enc. Lethargica ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Dysentery... ..	24	1	5	3	2	8	1	...	1	1	2	7
Measles	136	23	39	13	10	15	11	3	2	8	12	8
Whooping Cough	198	18	51	37	25	30	10	2	21	2	2	24
TOTALS	603	56	156	68	61	88	41	13	38	40	42	152

SCHOOL MEDICAL SERVICE.

GOVERNMENT EVACUATION SCHEME.

Assuming a continuing decline in the school roll, an approximate roll as at 31st March, 1944, would be 11,000. Estimated figures showing the present distribution (December, 1944) of these children are given below:—

(a) In Leyton	...	...	...	Over 5 years	6,990
				Under 5 years	419
(b) Evacuated:—					
(i) In National Camp at Itchingfield—as from April, 1940. (Central Schools, etc.)	...				175
(Owing to decrease in numbers the Camp at Tilford was discontinued in May, 1943, and the children whose parents so desired were transferred to Itchingfield.)					
(ii) In reception areas or removed	...	...			3,416
					<hr/>
					11,000
					<hr/> <hr/>

Normal (full-time) schooling, which was resumed in the Borough on 15th July, 1940, has been maintained since that time.

ROUTINE MEDICAL INSPECTION.

A.—Routine Medical Inspection.

Number of Inspections in the prescribed groups.

Entrants	...	...	...	1282
Second Age Group	...	...	...	647
Third Age Group	...	...	...	759
				<hr/>
Total	...	...	...	2,688
				<hr/> <hr/>

Of 2,688 children who were examined in the code age-groups, 2,267 (or over 84 per cent.) were accompanied by their parents.

B.—Other Inspections.

SPECIAL INSPECTIONS.

The number of special inspections during the year was 2,797 comparing with 3,874 during the previous year.

RE-INSPECTIONS.

The number of re-inspections during 1944 was 6,212.

The Findings of Medical Inspection.

NUMBER OF INDIVIDUAL CHILDREN FOUND AT ROUTINE MEDICAL INSPECTION TO REQUIRE TREATMENT (EXCLUDING DEFECTS OF NUTRITION, UNCLEANLINESS AND DENTAL DISEASES).

Group. (1)	Number of Children.		Percentage of Children found to require treatment. (4)
	Inspected. (2)	Found to require treatment. (3)	
Code Groups—			
Entrants	1,282	274	21.37
Second Age Group	647	166	25.65
Third Age Group	759	199	26.21
Total (Code Groups)	2,688	639	23.77

UNCLEANLINESS AND VERMINOUS CONDITIONS.—At the special inspections held by the school nurses, 1,001 children were found to be unclean out of a total number of 18,090 examined (i.e., 5.5 per cent.

CLEANLINESS SURVEYS IN INDIVIDUAL SCHOOLS.

School.	Number of Examinations.	Number Cautioned.	Number Excluded.
Canterbury Road	1,196	15	4
Capworth Street	2,074	140	31
Cann Hall Road	1,022	41	4
Church Road	1,388	59	11
Connaught Road	1,112	38	10
Downsell Road	1,249	42	18
Davies Lane	1,145	43	9
Farmer Road	965	21	6
Goodall Road	954	40	6
Kirkdale Road	345	7	3
Lea Bridge Road	51	2	1
Mayville Road	1,969	247	24
Norlington Road	1,065	32	6
Newport Road	1,339	58	16
Sybourn Street	1,122	14	2
St. Joseph's	167	5	4
Trumpington Road	843	33	5
Knotts Green	84	4	...
Total	18,090	841	160

Number of individual children found unclean ... 1,001
of whom ... 160
were referred to the Minor Ailments Clinics.

RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION IN THE YEAR ENDED
31ST DECEMBER, 1944.

Defect or Disease.				Routine Inspections.		Special Inspections.	
				Number requiring Treatment.	Observation.	Number requiring Treatment.	Observation.
(1)	(2)	(3)	(4)	(5)			
Skin	Ringworm—Scalp ... ..	...	...	8	...		
	Body ... ..	...	...	20	...		
	Scabies	6	...	102	...		
	Impetigo	2	...	72	...		
	Other diseases (non-T.B.)	12	3	734	...		
Eye	Blepharitis	11	...	54	...		
	Conjunctivitis	4	...	104	...		
	Keratitis	3	...	...	...
	Corneal Opacities ... ..	...	...	...	...
	Defective Vision	137	30	73	...		
	Squint	29	1	15	...		
	Other conditions	8	...	182	...		
	Defective Hearing	8	6	17	...		
Ear	Otitis Media	22	4	100	...		
	Other Ear Diseases	7	5	172	...		
	Chronic Tonsilitis only	18	15	59	...		
Nose & Throat	Adenoids only	7	17	6	...		
	Chronic Tonsilitis & Adenoids	26	17	18	...		
	Other conditions	30	5	254	1		
Enlarged Cervical Glands (non-T.B.)	11	14	52	...			
Defective Speech	9	4	11	...			
Heart and Circulation	Heart Disease—						
	Organic	2	1	2	...		
	Functional	3	17	8	1		
Lungs	Anaemia	7	1	29	...		
	Bronchitis	53	13	46	1		
	Other non-T.B. Diseases	14	11	62	1		
	Pulmonary—						
Tuberculosis	Definite ... ..	...	...	...	...
	Suspected ... ..	...	1	6	...		
	Non-Pulmonary—						
	Glands ... ..	...	...	2	...		
	Bones and Joints ... ..	...	...	1	...		
	Skin ... ..	...	...	...	...
Nervous System	Other Forms ... ..	...	3	...	...
	Epilepsy	1	...	3	...		
	Chorea ... ..	...	...	2	...		
	Other conditions	4	5	73	1		
Deformities	Rickets	1	...	1	...		
	Spinal Curvature ... ..	...	...	...	...
Other Defects and Diseases	Other Forms	176	24	70	...		
	... ..	87	14	1,853	3		
Totals				698	211	4,211	8

MEDICAL TREATMENT.

Minor Ailments Clinics.

ATTENDANCES.

During the year 2,625 children attended the clinics, and 10,976 attendances were registered.

Defective Vision.—Of the 2,688 children subjected to routine code group inspection in the schools, 163 (6.8 per cent.) were found to be suffering from some eye defect requiring treatment.

SPECIAL EYE CLINIC.—

During the year, the Ophthalmic Surgeon had referred to him 673 children, who made 867 attendances for examination and treatment.

RESIGNATION OF CONSULTING OPHTHALMIC SURGEON.

After occupying the appointment of Consulting Ophthalmic Surgeon to this Council since May, 1925, J. D. M. Cardell, M.B., B.S., F.R.C.S. was compelled—owing to pressure of other duties—to relinquish his appointment in October, 1944.

The vacancy has been filled by the temporary appointment of A. L. Adam, M.R.C.S., L.R.C.P., M.B., B.S., D.O.M.S.

Squint Clinic.

REPORT BY ORTHOPTIST (MISS G. MONTAGUE SMITH).

It is impossible to give the usual report this year owing to so much evacuation.

Many children have had their treatment curtailed, and clinics also have had to be cut down during periods of severe bombing.

At present the clinics are working again to full capacity, although there are still many children evacuated and therefore not getting regular treatment.

It cannot be too highly stressed that one of the essential factors in Orthoptics, i.e., continuity of treatment, is being very seriously affected at the present time.

I would like to take this opportunity of thanking Mr. Cardell for his great help and interest in the Orthoptic Clinic at all times, and his kind co-operation will be greatly missed.

Yearly Attendances	...	...	...	...	1,528
New Cases	...	...	...	...	51
Old Cases	...	...	...	...	117

School Dental Service.

FINDINGS OF DENTAL INSPECTION.

The following table shows in statistical form the results of school dental inspection in individual schools and over the whole area.

School.	Number inspected.		Number referred for treatment.		Number accepting treatment.	Percentage of acceptances.
	Boys.	Girls.	Boys.	Girls.		
Canterbury ...	154	77	91	46	94	68.61
Cann Hall ...	296	234	137	114	214	85.26
Capworth ...	35	69	23	44	33	49.25
Church ...	187	614	93	353	239	53.56
Connaught ...	195	487	95	271	219	59.83
Davies Lane ...	664	277	371	133	274	54.36
Downsell ...	491	373	278	200	364	76.15
Farmer ...	208	66	134	39	88	50.86
Goodall ...	354	318	191	166	216	60.50
Kirkdale ...	70	52	18	18	27	75.00
Knotts Green ...	26	26	21	20	25	60.97
Lea Bridge ...	14	15	7	11	11	61.10
Mayville ...	219	405	108	250	190	53.06
Newport ...	347	118	155	56	136	64.45
Norlington ...	161	336	74	185	150	57.91
Ruckholt ...	...	...	...	...	...	...
Sybourn ...	577	289	354	173	351	66.6
St. Joseph's ...	101	77	70	44	19	16.66
Tom Hood ...	...	...	...	...	...	...
Trumpington ...	96	80	52	40	47	51.00
	4,195	3,913	2,272	2,163	2,697	60.81

REPORT BY THE AUTHORITY'S SENIOR DENTAL OFFICER
(A. E. HALL, L.D.S.)

GENERAL.

There was some disturbance of the regular routine work of the dental surgeries during the second half of 1944, due to a return of enemy action in the form of flying bombs from 15th June onwards, accompanied by an increase in the number of children leaving the area. This resulted in an increase in the number of broken appointments, and due to some movement of the school population it was found necessary to pay an increased number of visits to the schools to cover the annual dental inspection.

It was pleasing, and somewhat surprising, to note that the decrease in the acceptance of treatment rate was only 0.96 per cent.

Of the two dental surgeries in operation at the present time, that at Leyton Green was damaged by blast on two occasions during the year, resulting in it being out of operation from Monday,

26th June until 7th July ; and again from Saturday, 15th July until Monday, 24th July. During these periods as much of the work as was possible was transferred to Park House.

The dental attendant at Leyton Green left to join the Forces on 12th September, and was replaced in a temporary capacity the following day.

ELEMENTARY SCHOOLS.

All elementary schools in the Borough were dentally inspected during the year, it being found necessary to re-visit several of the schools inspected soon after the commencement of the flying bomb attacks as at that time the numbers in attendance were rather low.

The work done for these children showed an increase over the previous year until the re-commencement of the raids, but the final result at the end of the year showed a slight decrease when compared with 1943. The acceptance rate had not fallen 1 per cent, but the attendances for treatment were much fewer.

Table IV in the Statistical Summary on page 59 gives some idea of the work done for these children.

SECONDARY SCHOOLS.

Both the Leyton County High Schools, for Girls and for Boys, were inspected and treated during the year.

Of the 386 children requiring treatment, 347 were treated during the year, or 89.8 per cent.

Table IV in the Statistical Summary on page 63 gives some idea of the work done for these children.

MATERNITY AND CHILD WELFARE.

All cases referred by the Medical Officers for dental treatment were seen, and advised or treated. The number of mothers attending remained at about the same level as the previous year, but the number of pre-school children decreased slightly.

For details of treatment, including dentures supplied, see page 28.

I am still pleased to be able to record an improvement in the caries incidence of pre-school children, and also of the school entrants. This I believe to be due, in part at least, to a war-time

diet, and comparative absence of sweets ; and I hope to be able to collect data from three groups for comparison, viz. :—

- (a) Pre-war children whose caries incidence at 5 years of age is already known.
- (b) Pre-war conceived, and post-uterine war-time fed, children.
- (c) War-time fed children since conception (this group will be the school entrants of five years of age this year).

WAR-TIME DAY NURSERIES.

Most of these children, above two years of age, have been dentally inspected and offered treatment where necessary.

One would wish to see these children every three months, but cannot do so under present conditions due to staff shortage and the needs of the school children.

Orthopædic Clinic.

The following figures show the number of school children examined and treated during the year.

EXAMINATIONS.

Primary examinations	...	...	...	...	33
Re-examinations	...	...	...	...	100

TREATMENT.

Number of children who attended for	...	...	146
Attendances made	...	...	1,150

SURGICAL APPLIANCES.

The following have been supplied :—

Surgical alteration to boots	...	...	1 pair and 1 single
Repair to splint	...	...	1
Minor surgical alterations to boots	...	...	48

Artificial Sunlight Clinic.

Number of children attending	...	148
Attendances made	...	2,270

Aural Clinic.

The following table shows the relevant particulars regarding the Leyton School children who attended the Aural Clinic for treatment during 1944.

AURAL CLINIC.
SCHOOL CASES.

Nature of Disease	Still under treatment.	Recommended Hospital treatment.	Recommended Special School.	Discharged as cured.	Discharged as improved.	Discharged as no treatment required.	Discharged as left district.	Discharged as left school.	Totals
(i) Acute Suppurative Otitis Media	9	...	...	1	...	...	2	7	19
(ii) " Catarrhal " "	1	2	...	1	...	...	...	2	6
(iii) Chronic Suppurative Otitis Media due to :—									
1. Tympanic Sepsis ... ..	...	...	...	...	...	...	...	...	...
2. " " and Granulations	1	...	...	...	...	...	...	...	1
3. " " and Polypi	1	...	...	...	...	...	...	...	1
4. " " and previous Mastoid Operation ... ..	...	...	...	...	...	...	...	...	...
5. Other causes ... ..	...	...	...	...	...	...	...	...	...
(iv) Mastoid Disease (previous operation) ... ..	...	...	...	...	...	...	...	...	...
(v) Partial Deafness due to :—									
1. Nerve Deafness ... ..	...	...	...	...	...	...	...	...	...
2. Tonsils and Adenoids ... ..	...	...	...	...	...	...	...	...	...
3. Retraction of Membrana Tympani ... ..	...	...	...	...	...	...	...	...	...
4. Scarring	1	...	...	...	...	...	...	...	1
5. Catarrhal Rhinitis	2	1	...	...	...	...	1	...	4
6. Wax ... ..	...	...	...	...	...	...	...	...	...
7. Other Causes ... ..	...	...	...	...	...	...	...	...	...
(vi) Nasal Cases :—									
1. Hypertrophic Rhinitis ... ..	...	...	...	...	...	...	...	...	...
2. Sinusitis	1	1	...	...	...	...	...	3	5
3. Atrophic Rhinitis ... ..	...	...	...	...	...	...	...	...	...
4. Deviated Septum ... ..	...	...	...	...	...	...	...	1	1
5. Foreign Body ... ..	...	...	...	...	...	...	...	...	...
6. Polypus ... ..	...	...	...	...	...	...	...	...	...
(vii) Tonsils and Adenoids ... ..	...	21	...	...	...	...	1	6	28
(viii) Other Diseases or Defects	2	2	...	...	...	...	...	4	8
Totals	18	27	...	2	...	...	4	23	74

PHYSICALLY AND MENTALLY DEFECTIVE CHILDREN.

Mentally Defective Children.

Statutory Medical Examinations.

During the year, some 53 children were referred for statutory medical examination.

As the result of examination these 53 children were classified as follows :—

Idiots	...	...	...	...	...	...	0
Imbeciles	...	...	...	...	...	...	1
On attaining 16 years of age—for supervision under the M.D. (Notification of Children) Regulations							1
Certified to Local Education Authority as feeble-minded	...	...	...	...	...	...	6
Remained under certificate	...	...	...	...	...	...	1
Certificate withdrawn	...	...	...	...	...	...	2
Dull and backward	...	...	...	...	...	...	18
Borderline cases—to be re-assessed in six months	...	...	...	...	...	...	9
Cases under certifying age	...	...	...	...	...	...	1
Behaviour problems :—							
With average intelligence	...	...	...	...	...	...	10
Below	„	„	...	...	...	...	0
Above	„	„	...	...	...	...	4
							—
							53
							==

Knotts Green Special School for Mental Defectives.

Admitted	...	...	...	...	...	...	4
Discharged	...	...	...	...	...	...	5

Physically Defective Children.

Knotts Green Open Air School.

Admitted during the year	...	...	...	...	...	...	19
Discharged	...	...	...	...	...	...	12

OBSERVATIONS BY DR. MARY L. GILCHRIST.

The educational problems associated with war conditions have greatly increased the number of children referred for examination owing to failure in school work. This problem of the slightly dull child, who is working far below his actual capacity, can best be solved by special classes in the *junior* school, where a teacher specially interested could have a small class and have time to teach

each child in an individual fashion. The appointment of an educational psychologist, full or part-time, to assist with advice and training in these classes would be a great help to schools and children alike.

The child who is not progressing at school, and who suffers from a feeling of inferiority all the time, is the child who gets into mischief and becomes the "juvenile delinquent." The earlier his problem is tackled in school the less rehabilitation work is required later; and early provision for such help in junior schools would soon show results. There would be a need for such special classes in secondary schools at present; but after a few years, with the problem tackled energetically in the junior schools, such special classes might not be necessary.

These classes, designed for children with intelligence quotients above 70 per cent., would not solve the special problem of the very retarded children who would still attend schools specially designed for them.

PROVISION OF MEALS.

The number of individual children fed under the Authority's arrangements during 1944 was :—

	Ordinary Meals.	Milk Meals.
Free	905	1,789
For payment ...	4,584	8,713*
	—	—
Totals ...	5,489	10,502
	—	—

*Estimated.

Number of meals supplied :—

	Ordinary Meals.	Milk Meals.
Free	123,739	337,521
For payment ...	377,650	1,646,697
	—	—
Totals ...	501,389	1,984,218
	—	—

The above figures relate to the financial year ended 31st March, 1945.

NUTRITION.

The following table shows in statistical form the average heights and weights (inches and lbs. respectively) of children examined in the prescribed groups during the years 1943 and 1944.

1943

Group.	Boys.			Girls.		
	No. examined	Average height	Average weight	No. examined	Average height	Average weight
Entrants—						
1935	1	44.0	45.0	1	45.0	45.0
1936	94	45.27	47.84	78	46.33	48.30
1937	161	42.33	42.59	162	42.46	41.83
1938	227	41.00	40.01	180	40.54	38.48
1939	127	39.03	37.35	141	39.29	36.54
1940	3	35.66	31.33	2	38.50	34.00
Second Age Group	474	51.48	63.71	414	51.18	62.38
Third Age Group	410	58.42	87.73	434	59.31	91.82

1944

Group.	Boys.			Girls.		
	No. examined	Average height	Average weight	No. examined	Average height	Average weight
Entrants—						
1936	—	—	—	1	44.00	41.00
1937	85	45.66	47.24	77	45.89	47.60
1938	233	43.46	43.16	222	43.07	42.03
1939	222	41.33	40.19	238	40.61	38.03
1940	*121	38.41	35.74	76	38.19	34.88
1941	4	35.75	33.75	1	36.00	30.00
Second Age Group	362	51.40	64.38	285	51.00	62.34
Third Age Group	393	58.71	90.12	366	58.93	91.20

* Two not weighed.

OBSERVATIONS BY DR. MARY L. GILCHRIST.

The nutrition of the school children appears to be well maintained. A comparison of weights and heights with those obtained before the war is unfortunately not able to be made with much accuracy. The routine inspection groups are not examined in the same school terms as they were before the war resulting in the leaver group being 6/12 or so younger and the intermediate group about 6/12 older. This would account for any fall in the heights and weights of the leaver group and a rise in heights and weights of the intermediate groups.

The nutrition and the heights and weights of the entrants to the schools appear to be much the same as before the war.

PUBLIC ELEMENTARY SCHOOLS.

STATISTICAL APPENDIX.

TABLE I.—RETURNS OF MEDICAL INSPECTIONS.

A. ROUTINE MEDICAL INSPECTIONS.

Number of Code Group Inspections :—

Entrants	1,282
Second Age Group...	647
Third Age Group	759
Total... ..	2,688

B. OTHER INSPECTIONS.

Number of Special Inspections	2,797
Number of Re-inspections	6,212
Total	9,009

C. CHILDREN FOUND TO REQUIRE TREATMENT.

Number of individual children found at Routine Medical Inspection to require treatment (excluding defects of Nutrition, Uncleanliness and Dental Diseases).

Group.	For Defective Vision (excluding Squint).	For all other Conditions	Total.	Percentage of children found to require Treatment.
Entrants	3	271	274	21.37
Second Age Group ...	43	123	166	25.65
Third Age Group ...	91	108	199	26.21
Total (Prescribed Groups)	137	502	639	23.77
Other Routine Inspections	—	—	—	—
Grand Total	137	502	639	23.77

TABLE II.

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

Age Groups.	No. of Children Inspected.	A. (Excellent).		B. (Normal).		C. (Slightly Subnormal).		D. (Bad).	
		No.	%	No.	%	No.	%	No.	%
Entrants ...	1,282	177	13.8	801	62.5	298	23.2	6	0.4
Second Age Group	647	119	18.4	429	66.3	96	14.8	3	0.4
Third Age Group	759	198	26.0	447	58.9	112	14.7	2	.02
Other Routine Inspections ...	—	—	—	—	—	—	—	—	—
Total ...	2,688	494	18.3	1,677	62.3	506	18.8	11	0.4

TABLE III.—RETURN OF DEFECTS TREATED DURING THE YEAR ENDED 31ST DECEMBER, 1944.

TREATMENT TABLE.

GROUP I.—Minor Ailments (excluding Uncleanliness, for which see Table V).

Disease or Defect.	Number of Defects treated or under treatment during the year.		
	Under the Authority's Scheme.	Otherwise.	Total.
(1)	(2)	(3)	(4)
<i>Skin—</i>			
Ringworm—			
Scalp—(1) X-ray treatment ...	3	1	4
(2) Other ...	4	—	4
Body ...	20	—	20
Scabies ...	102	—	102
Impetigo ...	72	—	72
Other skin diseases ...	734	—	734
<i>Minor Eye Defects—</i>			
(External and other, but excluding cases falling in Group II.)	248	—	248
<i>Minor Ear Defects</i> ...	253	—	253
<i>Miscellaneous—</i>			
(e.g., minor injuries, bruises, sores, chilblains, etc.) ...	769	—	769
Total ...	2,205	1	2,206

TABLE III.—*contd.*

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

Defect or Disease. (1)	Number of Defects dealt with.		
	Under the Authority's Scheme, (2)	Otherwise. (3)	Total. (4)
Errors of refraction (including squint) ...	550	30	580
Other defect or disease of the eyes (excluding those recorded in Group I.)	102	7	109
Total	652	37	689

No. of Children for whom Spectacles were :—	Under the Authority's Scheme.	Otherwise.	Total.
	(a) Prescribed	413	30	443
(b) Obtained	410	33	443

TABLE III.—*contd.*

GROUP III.—TREATMENT OF DEFECTS OF NOSE AND THROAT.

Number of Defects.												Received Other Forms of Treatment. (4)	Total Number Treated. (5)
Received Operative Treatment.													
Under the Authority's Scheme in Clinic or Hospital. (1)				By Private Practitioner or Hospital, apart from the Authority's Scheme. (2)				Total. (3)					
(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)		
18	1	5	19	8	—	1	15	26	1	6	34	63	130

(1) Tonsils only. (2) Adenoids only. (3) Tonsils and adenoids. (4) Other defects of the nose and throat.

TABLE IV.

DENTAL INSPECTION AND TREATMENT.

(1) Number of children who were :—

(a) Inspected by the Dentist :—

		Aged :					
		3	88	}	Total 8,108		
		4	337				
		5	657				
		6	829				
		7	822				
		8	853				
		9	876				
Age Groups		10	873				
		11	808				
		12	729				
		13	801				
		14	420				
		15	14				
		16	1				
Specials (Casuals)		699				
Grand Total...		8,807				

(b) Found to require treatment 5,519
(c) Actually treated 2,366

(2) Half-days devoted to Inspection 70

Treatment 739—Total ... 809

(3) Attendances made by children for treatment ... 4,459

(4) Fillings, Permanent Teeth 2,456

Temporary ,, 385--Total ... 2,841

(5) Extractions, Permanent Teeth 445

Temporary ,, 3,373—Total ... 3,818

(6) Administrations of general anæsthetics for extractions 1,195

(7) Other operations, Permanent Teeth 160

Temporary ,, 68—Total... 228

TABLE V.

UNCLEANLINESS AND VERMINOUS CONDITIONS.

(1) Average number of visits per school made during the year by the School Nurses	3
(2) Total number of examinations of children in the Schools by School Nurses	18,090
(3) Number of individual children found unclean ...	1,001
(4) Number of children cleansed under arrangements made by the Local Education Authority ...	—
(5) Number of cases in which Legal proceedings were taken :—	
(a) Under the Education Act, 1921 ...	—
(b) Under the School Attendance Bye-laws ...	—

TABLE VI.

BLIND AND DEAF CHILDREN.

	(1) At a Public Elementary School.	(2) At an Institution other than a Special School	(3) At no School or Institution.	(4) Total not receiving suitable Education.
Blind Children ...	—	—	—	—
Deaf Children ...	—	—	—	—

SECONDARY SCHOOLS.

STATISTICAL APPENDIX.

TABLE I.—RETURNS OF MEDICAL INSPECTIONS.

A. ROUTINE MEDICAL INSPECTIONS.

Number of Code Group Inspections :—			
County High School for Boys	...		211
" " " " Girls	...		159
Total			370
Number of other Routine Inspections			—

B. OTHER INSPECTIONS.

Number of Special Inspections	...		119
Number of Re-inspections	...		112
Total			231

CHILDREN FOUND TO REQUIRE TREATMENT.

Group.	Number of Children.		Percentage of Children found to require treatment.
	Inspected.	Found to require treatment.	
(1)	(2)	(3)	(4)
County High School for Boys ...	211	22 *	10.42
County High School for Girls ...	159	36	22.64

TABLE II.

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

Age Groups.	No. of Children Inspected.	A. (Excellent).		B. (Normal).		C. (Slightly Subnormal).		D. (Bad).	
		No.	%	No.	%	No.	%	No.	%
County High School for Boys	211	52	24.6	146	69.2	13	6.1	...	...
County High School for Girls	159	43	27.0	106	66.6	10	6.2	...	...

TABLE III.—RETURN OF DEFECTS TREATED DURING THE YEAR.
TREATMENT TABLE.
GROUP I.—Minor Ailments (excluding Uncleanliness).

Disease or Defect. (1)	Number of Defects treated or under treatment during the year.		
	Under the Authority's Scheme. (2)	Otherwise. (3)	Total. (4)
<i>Skin—</i>			
Ringworm—			
Scalp—(1) X-ray treatment ...	—	—	—
(2) Other ...	—	—	—
Body ...	—	—	—
Scabies ...	2	—	2
Impetigo ...	—	—	—
Other skin diseases ...	9	—	9
<i>Minor Eye Defects—</i> (External and other, but excluding cases falling in Group II.)	10	—	10
<i>Minor Ear Defects</i> ...	1	—	1
<i>Miscellaneous—</i> (e.g., minor injuries, bruises, sores, chilblains, etc.) ...	17	—	17
Total ...	39	—	39

TABLE III.—*contd.*

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

Defect or Disease. (1)	Number of Defects dealt with.		
	Under the Authority's Scheme. (2)	Otherwise. (3)	Total. (4)
Errors of refraction (including squint)...	81	20	101
Other defect or disease of the eyes (excluding those recorded in Group I.)	13	—	13
Total ...	94	20	114

Total number of children for whom spectacles were prescribed—

(a) Under the Authority's Scheme ...	107
(b) Otherwise ...	20

TABLE IV.

DENTAL INSPECTION AND TREATMENT.

(1) Number of children who were :—

(a) Inspected by the Dentist :—

		Aged :			
Age Groups	}	10	7	}	Total 729
		11	108		
		12	124		
		13	194		
		14	127		
		15	89		
		16	45		
		17	28		
		18	7		
Specials (Casuals)	...	...	Nil		
Grand Total	...	...	729		
(b) Found to require treatment	...	...	...	...	386
(c) Actually treated	...	...	...	...	347
(2) Half-days devoted to Inspection	5				
	Treatment	90—Total	...	...	95
(3) Attendances made by children for treatment			...	...	499
(4) Fillings, Permanent Teeth	711				
	Temporary „	Nil—Total	...	...	711
(5) Extractions, Permanent Teeth	114				
	Temporary „	49—Total	...	...	163
(6) Administrations of general anæsthetics for extractions					54
(7) Other operations, Permanent Teeth	76				
	Temporary „	Nil—Total	...	...	76

TABLE IV
DENTAL TREATMENT AND TREATMENT

Age Group	Number of children who were		Total
	(a) Examined	(b) Treated	
10	10	10	20
11	14	14	28
12	12	12	24
13	14	14	28
14	12	12	24
15	10	10	20
16	10	10	20
17	8	8	16
18	7	7	14
Spokane (Central)			
Grand Total		129	258
(c) Found to require treatment			
(d) Actually treated			
(e) Half-day devoted to inspection			
Total			
(f) Absence of teeth by children for treatment			
(g) Extractions - Permanent Teeth			
Temporary			
(h) Administration of general anesthesia for extractions			
(i) Other questions - Permanent Teeth			
Temporary			

