

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

**Contributors**

Leyton (London, England). Municipal Borough.

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Borough of Leyton.

# HEALTH REPORT FOR THE YEAR 1941.

**ANDREW W. FORREST,**

M.A., M.D., CH.B., D.P.H.,

*Medical Officer of Health, School Medical Officer,*

*:: Medical Superintendent of Isolation Hospital. ::*



HIS WORSHIP THE MAYOR (MR. ALDERMAN W. H. MILLS, J.P.), *ex-officio*  
Member of Committees.

PUBLIC HEALTH COMMITTEE:  
DISEASES OF ANIMALS ACT COMMITTEE.

*Chairman :*

COUNCILLOR FLACK.

*Members :*

ALDERMAN	BECHERVAISE.	COUNCILLOR	MRS. CROWN.
"	MRS. HAMMOND.	"	MRS. DARE.
"	RAYNER.	"	DARE.
"	RIGG.	"	FRENCH.
COUNCILLOR	BASS.	"	GOWAR.
"	BELL.	"	HINTON, J.P.
		"	LEVY.

MATERNITY AND CHILD WELFARE COMMITTEE.

*Chairman :*

ALDERMAN MRS. HAMMOND.

*Members :*

ALDERMAN	LEONARD.	COUNCILLOR	HAWKEY.
COUNCILLOR	MRS. CROWN.	"	HURRY.
"	MRS. DARE.	"	MRS. KING.
"	FLACK.	"	C. J. MILLS.
		"	TURNER.

*Co-opted Members :*

MRS. BURRELL.	MRS. SORTWELL.
" JARVIS.	" WALLER.
" MARTIN.	

EDUCATION COMMITTEE.

*Chairman :*

ALDERMAN BECHERVAISE.

*Members :*

ALDERMAN	A. G. COCHRANE.	COUNCILLOR	HINTON, J.P.
"	MRS. HAMMOND.	"	MRS. KING.
"	RAYNER.	"	LEVY.
COUNCILLOR	ALLANSON, J.P.	"	C. J. MILLS.
"	BURRELL.	"	PEARCE.
"	HAWKINS.	"	TURNER.
"	MRS. DARE.		
"	EVANS.		

*Co-opted Members :*

MRS. BARKER.	MRS. WALLER.
" JARVIS.	MR. ASHWOOD.
	" REID.

# Borough of Leyton.

## PUBLIC HEALTH OFFICERS OF THE AUTHORITY.

### A. MEDICAL—*Whole Time.*

- \*FORREST, ANDREW W., M.A., M.D., M.B., Ch.B., D.P.H., Medical Officer of Health School Medical Officer, Medical Superintendent of Isolation Hospital.
- \*RENNIE, JAMES LITTLE, M.D., M.B., Ch.B., F.R.F.P.S.(Glasg.), D.P.H., Deputy Medical Officer of Health and Deputy School Medical Officer.
- \*MENZIES, HILDA F., M.D., M.B., Ch.B., D.P.H., Assistant Medical Officer of Health (Maternity and Child Welfare).
- \*GILCHRIST, MARY LYLE, M.D., M.B., Ch.B., D.P.H., Assistant Medical Officer of Health.

### MEDICAL—*Part Time.*

- \*CARDELL, JOHN DOUGLAS MAGOR, M.B., B.S. (Lond.), F.R.C.S. (Eng.), M.R.C.S., L.R.C.P., Ophthalmic Surgeon.
- \*HOWELL, BERNARD WHITCHURCH, M.B., B.S. (Lond.), F.R.C.S. (Eng.), M.R.C.S., L.R.C.P. (Lond.), Orthopædic Surgeon.
- \*BREWS, RICHARD ALAN, F.R.C.S. (Eng.), M.D. (Lond.), M.S., M.B., B.S., M.R.C.P., (Lond.), M.R.C.S. (Eng.), L.R.C.P. (Lond.), Consultant Obstetrician.
- MAGAURAN, WILFRID HENRY BERTRAM, M.D., N.U.I., M.Ch., B.Ch., B.A.O., F.R.C.S. (Eng.), Aural Surgeon.
- \*ELMAN, CLAUDE, M.D. (Lond.), M.B., B.S., M.R.C.P. (Lond.), M.R.C.S. (Eng.), L.R.C.P. (Lond.), Physician i/c Heart Clinic.
- \*CLARK, ANNIE SIMPSON, M.B., Ch.B., Medical Officer i/c Post Natal and Gynæcological Clinic.

### B. DENTAL SURGEONS.

#### *Senior Dental Surgeon.*

HALL, ARTHUR EDWARD, L.D.S. (Liverpool).

#### *Dental Surgeons.*

- \*HORTON, JAMES ERNEST, L.D.S., R.C.S. (Eng.).

### C. SANITARY INSPECTORS.

#### *Senior Sanitary Inspector.*

- \*GRAY, EDWARD HENRY, Certificate R.S.I., Meat Inspector's Certificate R.S.I.

#### *Sanitary Inspectors.*

- \*STREEDEN, EDWARD JAMES, Certificate R.S.I., Meat Inspector's Certificate R.S.I.
- \*SMITH, VICTOR WYNN, Certificate R.S.I., Meat Inspector's Certificate R.S.I.
- \*REEVES, REGINALD ALFRED, Certificate R.S.I., Meat Inspector's Certificate R.S.I.
- \*REEVE, FREDERICK WILLIAM, Certificate R.S.I., Meat Inspector's Certificate R.S.I.
- \*BARNES, ARTHUR EDWARD, Certificate R.S.I., Meat Inspector's Certificate R.S.I.
- \*NIGHTINGALE, A. G., Certificate R.S.I., Meat Inspector's Certificate R.S.I.
- \*SADLER, FREDERICK ALBERT, Certificate R.S.I., Meat Inspector's Certificate R.S.I.

### D. NURSING STAFF.

#### *Matron, Borough Isolation Hospital.*

MURPHY, ELIZABETH, S.R.N., S.R.F.N.

*Health Visitors.*

- \*WALLING, ETHEL WINIFRED, S.C.M., S.R.N., Health Visitor's Certificate R.S.I.
- \*KITTINGING, MARGERY, S.C.M., S.R.N., Health Visitor's Certificate R.S.I.
- \*SIZER, AGNES, S.R.N., S.C.M., Health Visitor's Certificate R.S.I.
- \*NORMAN, JOYCE H., S.R.N., S.C.M., Health Visitor's Certificate R.S.I.
- \*ROGER, MARGARET, S.R.N., S.C.M., Health Visitor's Certificate R.S.I.

*School Nurses.*

- \*CRAWFORD, DAISY, S.R.N., Health Visitor's Certificate R.S.I.
- \*SYKES, MARTHA, S.R.N.
- \*MAYE, MARIE, S.R.N., Health Visitor's Certificate R.S.I.
- \*EDWARD, RUTH, S.R.N., S.C.M.
- \*STILES, ELEANOR, S.R.N., S.C.M.
- \*CORBY, ELIZABETH, S.R.N.
- \*ACTON, LUCY, S.R.N., S.C.M.

*Municipal Midwives.*

- ROBERTS, ELIZABETH, S.R.N., S.C.M.
- DAINES, EMILY, S.R.N., S.C.M.
- THOMPSON, MABEL, S.R.N., S.C.M.

## E. OTHER STAFF.

*Analysts under the Food and Drugs Act.*

- DYER, BERNARD, D.Sc., F.I.C.
- TAYLOR, GEORGE, F.I.C.

*Veterinary Inspector under the Diseases of Animals Act.*

- SCOTT, EUSTACE EDWARD, M.R.C.V.S.

*Masseuse.*

- \*FINDLAY, MISS A. E., Cert. Chartered Society of Massage, etc.

*Chiropodists.*

- O'BRIEN, JOHN, M.I.S.Ch.
- ALEXANDER, MISS MARGARET, M.I.S.Ch. (Commenced 13.10.41).

*Orthoptist.*

- \*SMITH, MISS GLENNIS.

*Dental Attendant.*

- \*GRIMSHAW, MISS PEGGY.

*Mortuary Keeper.*

- MILES, ESAU GEORGE.

## F. CLERICAL STAFF.

*Chief Clerk.*

- \*LESERVE, GEORGE FREDERICK.

*Clerks.*

- JACOBS, E. E.
- SOFTLEY, W. D.
- †BRIGHTING, G.
- †HALSEY, C. S.
- †FREEMAN, A. L.
- †THURLOW, G.
- †CLARKE, J.
- †WARE, F. C.
- LAMB, E. E.

- \*PAYNE, MISS W.

BRIGHTON, MISS I. (Commenced 15.6.40).

*Temporary Clerks.*

- ADAMS, MRS. M. K. (Commenced 3.3.41).
- WALSH, MISS D. E. (Commenced 9.12.40).
- PHILLIPS, MISS G. M. (Commenced 29.9.41).
- SUART, B. (Commenced 24.2.41).

\* Proportion of Salary contributed under Public Health Acts or by Exchequer Grants

† Serving in His Majesty's Forces.

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

MR. MAYOR, LADIES AND GENTLEMEN,

I beg to submit my Annual Report as Medical Officer of Health and School Medical Officer for the year 1941. In accordance with the direction of the Ministry of Health and the Board of Education the Report has been abbreviated as far as possible.

The birth rate, 13.31 per thousand of the population, is slightly less than that (14.02) of the previous year; but slightly greater than the rates of the six years preceding the outbreak of war. The comparative rate for England and Wales is 14.2.

The general death rate (13.46) shows a decrease compared with that (16.2) of the previous year. The infantile mortality rate (38.30 per thousand live births) is the second lowest ever recorded in the Borough, and compares favourably with the rate of 59 for England and Wales. No Leyton mother died during the year due to diseases or accidents of pregnancy or childbirth.

Since the outbreak of war the incidence of notifiable infectious disease has been unexpectedly and inexplicably low. For instance, during the year under review the incidence of both scarlet fever and diphtheria have been less than a quarter of the incidence during the last complete pre-war year.

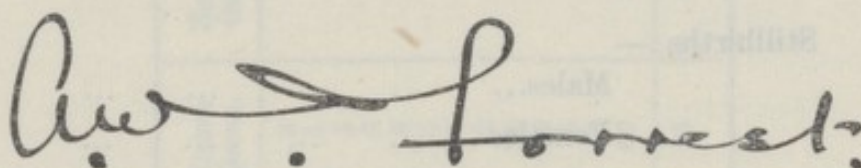
The Department under my control has continued to be responsible for the civil defence casualty service, and for the medical and nursing arrangements in public shelters; but as these activities and duties are not included by the Ministry of Health among the subjects to be dealt with by the Medical Officers of Health in their annual reports, no reference is made to them.

It is with gratitude that I acknowledge the continued loyal co-operation and industry of the members of the staff of the Health Department. It is also my privilege to acknowledge again the support accorded to me by the Chairman and Members of the Committee concerned with the work of the Health Department.

I have the honour to be,

Mr. Mayor, Ladies and Gentlemen,

Your obedient servant,

A handwritten signature in cursive script, reading "A. W. Forrest". The signature is written in dark ink on a light-colored paper. The first letter "A" is large and loops around. The last letter "t" has a long, sweeping tail.



Extract from Vital Statistics for the year 1941.

Live Births :—

Legitimate	Males	...	...	...	...	571
	Females	...	...	...	...	514
Illegitimate	Males	...	...	...	...	22
	Females	...	...	...	...	22
Totals	...	...	...	...	...	1,129
Birth Rate per 1,000 of population ...						13.31

Stillbirths :—

Males...	...	...	...	...	19	
Females	...	...	...	...	12	
Rate per 1,000 total (live and still) births ...						26.72

Deaths :—

Males...	...	...	...	...	608	
Females	...	...	...	...	534	
Totals	...	...	...	...	1,142	
Death Rate per 1,000...						13.46

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

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

Death rate of infants under one year of age :—

All infants per 1,000 live births	...	...	38.30
Legitimate infants per 1,000 legitimate live births	...	...	40.08
Illegitimate infants per 1,000 illegitimate live births	...	...	Nil

Deaths from Cancer (all ages)	...	...	169
„ „ Measles (all ages)	...	...	Nil
„ „ Whooping Cough (all ages)	...	...	4
„ „ Diarrhoea (under 2 years of age)	...	...	3

TABLE 1.  
REGISTERED BIRTHS, 1941.

	Leyton.	Lea Bridge.	Central North.	Central South.	Forest.	Leyton- stone.	Grove Green.	Harrow Green.	Cann Hall.	Wanstead Slip.	TOTAL.
January ...	2	6	3	3	—	2	3	4	5	—	28
February ...	2	9	2	3	4	1	1	3	4	1	30
March ...	1	5	2	2	3	5	5	3	4	6	36
April ...	3	4	2	3	2	1	5	4	2	3	29
May ...	4	5	4	2	3	2	6	2	6	4	38
June ...	1	7	—	4	3	6	2	4	3	1	31
July ...	4	4	1	5	4	8	1	4	3	3	37
August ...	4	6	5	2	4	4	2	4	9	1	41
September ...	—	4	2	4	9	8	1	2	2	—	32
October ...	6	10	3	2	6	8	2	4	—	3	44
November ...	7	8	2	6	6	6	5	2	2	1	45
December ...	2	3	3	2	6	5	3	4	5	—	33
Transferables	67	118	52	72	133	84	60	50	47	22	705
Totals ...	103	189	81	110	183	140	96	90	92	45	1129

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.
	2	3	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	2	1	...	1	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Scarlet fever ... ..	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	F	1	...	...	1	...	...	...	...	...	...	...	...	...	...
4. Whooping cough ... ..	M	2	2	...	...	...	...	...	...	...	...	...	...	...	...
	F	2	...	...	2	...	...	...	...	...	...	...	...	...	...
5. Diphtheria ... ..	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	F	1	...	...	1	...	...	...	...	...	...	...	...	...	...
6. Tuberculosis of respiratory system ... ..	M	24	1	...	...	...	2	7	4	4	5	1	...	...	...
	F	23	...	...	1	10	7	4	...	1	...	...	...	...	...
7. Other forms of tuberculosis	M	4	...	...	1	1	1	1	...	...	...	...	...	...	...
	F	4	...	...	1	1	1	1	...	...	...	...	...	...	...
8. Syphilitic disease ... ..	M	9	...	...	...	...	...	...	1	1	3	1	3	...	...
	F	2	...	...	...	...	...	...	...	1	1	1	...	...	...
9. Influenza ... ..	M	7	...	...	...	...	...	...	...	3	2	...	2	...	...
	F	3	...	...	...	...	...	...	...	...	2	1	...	...	...
10. Measles ... ..	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11. Acute poliomyelitis and poli-encephalitis ... ..	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12. Acute infectious encephalitis	M	2	...	...	...	...	...	1	1	...	...	...	...	...	...
	F	1	...	...	...	...	...	...	1	...	...	...	...	...	...
13. Cancer of buccal cavity and oesophagus (males only).	M	8	...	...	...	...	...	...	...	...	1	6	1	...	...
13. Cancer of uterus ... ..	F	7	...	...	...	...	...	...	...	2	2	2	1	...	...
14. Cancer of stomach and duodenum ... ..	M	21	...	...	...	...	...	...	2	...	8	10	1	...	...
	F	21	...	...	...	...	...	1	1	1	2	9	7	...	...

15. Cancer of breast ...	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	F	19	...	...	...	...	...	...	1	6	3	5	4	...	...	...
16. Cancer of all other sites ...	M	59	...	...	...	...	1	...	3	5	16	22	12	...	...	...
	F	34	...	...	...	1	1	1	1	8	6	11	5	...	...	...
17. Diabetes ...	M	5	...	...	...	...	...	...	...	...	3	2	...	...	...	...
	F	2	...	...	...	...	...	...	...	...	1	1	...	...	...	...
18. Intra-cranial vascular lesions	M	38	...	...	...	...	...	...	...	...	14	17	7	...	...	...
	F	62	...	...	...	...	...	...	...	4	8	20	30	...	...	...
19. Heart disease ...	M	132	...	...	...	...	...	1	5	9	25	36	56	...	...	...
	F	140	...	...	...	...	...	4	...	6	18	27	85	...	...	...
20. Other diseases of circulatory system ...	M	20	...	...	...	...	...	...	1	...	3	8	8	...	...	...
	F	17	...	...	...	...	...	...	...	...	1	8	8	...	...	...
21. Bronchitis ...	M	66	...	...	...	...	...	2	...	7	19	18	20	...	...	...
	F	43	...	...	...	...	...	...	2	1	6	14	20	...	...	...
22. Pneumonia ...	M	35	3	1	...	1	...	1	3	3	5	9	9	...	...	...
	F	25	4	...	...	...	2	...	2	2	5	2	8	...	...	...
23. Other respiratory diseases...	M	7	1	...	...	...	...	...	...	2	2	2	1	1	...	...
	F	4	...	...	...	...	...	...	1	2	...	1	...	...	...	...
24. Ulceration of the stomach or duodenum ...	M	16	...	...	...	...	...	...	1	4	6	4	1	...	...	...
	F	5	...	...	...	...	...	...	...	1	3	1	...	...	...	...
25. Diarrhoea (under 2 years of age) ...	M	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26. Appendicitis ...	M	5	...	1	2	1	...	...	...	1	...	...	...	...	...	...
	F	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...
27. Other digestive diseases ...	M	9	...	...	...	...	...	2	1	2	2	2	...	...	...	...
	F	15	...	...	...	...	...	1	...	2	3	3	6	...	...	...
28. Nephritis ...	M	9	...	...	...	...	...	3	...	...	2	2	2	...	...	...
	F	12	...	...	...	...	2	...	1	...	4	3	2	...	...	...
29. Puerperal and post-abortive sepsis.	F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30. Other maternal causes ...	F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31. Premature birth ...	M	9	9	...	...	...	...	...	...	...	...	...	...	...	...	...
	F	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...
32. Congenital malformations ...	M	6	5	...	...	...	...	1	...	...	...	...	...	...	...	...
	F	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...
33. Suicide ...	M	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...
	F	6	...	...	...	...	...	1	1	1	2	1	1	...	...	...
34. Road traffic accidents ...	M	12	...	...	...	1	2	1	4	3	1	...	...	...	...	...
	F	3	...	1	...	...	1	...	1	...	...	...	...	...	...	...
35. Other violent causes ...	M	43	...	1	4	4	10	8	4	7	4	4	1	...	...	...
	F	19	...	...	...	3	...	1	4	2	4	4	5	...	...	...
36. All other causes ...	M	54	...	...	1	3	4	1	6	6	11	22	...	...	...	...
	F	54	...	...	2	1	2	4	6	8	4	12	15	...	...	...
TOTALS ...	M	608	37	2	10	13	34	55	55	104	206	283	343	1273	375	...
	F	534														

TABLE 3.  
DEATHS IN WARDS, 1941.

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 ...	...	...	1	...	1	...	...	...	...	...	...
3. Scarlet fever ...	...	...	...	...	1	...	...	...	...	...	...
4. Whooping cough ...	...	2	...	...	1	1	...	...	...	...	...
5. Diphtheria ...	...	...	...	...	...	...	1	...	...	...	...
6. Tuberculosis of respiratory system ...	3	7	3	5	7	5	7	2	5	3	...
7. Other forms of tuberculosis ...	1	1	...	1	2	1	1	1	...	...	...
8. Syphilitic diseases ...	1	2	...	...	3	2	...	1	1	1	...
9. Influenza ...	...	1	...	1	1	2	1	1	2	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) ...	...	2	1	1	1	1	...	1	...	1	...
13. Cancer of uterus ...	...	1	...	1	1	2	...	...	1	1	...
14. Cancer of stomach and duodenum	5	4	2	6	10	7	3	2	1	2	...
15. Cancer of breast ...	1	7	...	2	...	3	2	1	2	1	...
16. Cancer of all other sites ...	4	19	5	12	13	9	9	4	9	9	...
17. Diabetes ...	...	1	...	1	...	2	1	1	...	1	...
18. Intra-cranial vascular lesions ...	5	11	9	13	17	14	6	6	10	9	...
19. Heart disease ...	29	43	13	27	31	30	28	20	35	16	...
20. Other diseases of circulatory system... ..	4	6	2	4	5	5	3	2	5	1	...
21. Bronchitis ...	9	14	5	6	18	12	12	14	12	7	...
22. Pneumonia ...	5	12	8	6	8	6	5	2	3	5	...
23. Other respiratory diseases ...	1	3	...	1	1	1	2	...	1	1	...
24. Ulcer of stomach or duodenum	1	5	1	3	5	...	2	1	1	2	...

	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
25. Diarrhoea (under 2 years) ...	...	...	...	...	1	1	1	...	...	...	...	...	...
26. Appendicitis ...	1	1	...	...	1	1	...	...	1	1	...	...	...
27. Other digestive diseases ...	2	4	...	...	...	4	5	2	3	2	2	...	...
28. Nephritis ...	1	7	2	1	3	1	2	2	2	1	1	...	...
29. Puerperal and post-abortive sepsis ...	...	...	...	...	...	...	...	...	...	...	...	...	...
30. Other maternal causes ...	...	...	...	...	...	...	...	...	...	...	...	...	...
31. Premature birth ...	...	3	2	1	1	1	2	1	1	2	1	...	...
32. Congenital malformations ...	...	2	...	1	2	...	...	1	1	2	...	...	...
33. Suicide ...	...	2	1	1	...	2	...	...	...	1	...	...	...
34. Road Traffic accidents ...	3	1	2	...	1	1	...	2	2	3	2	...	...
35. Other violent causes ...	1	12	6	4	3	6	13	4	3	10	...	...	...
36. All other causes ...	6	20	9	12	13	19	7	12	2	8	...	...	...
<b>TOTALS</b> ...	<b>38</b>	<b>194</b>	<b>72</b>	<b>112</b>	<b>156</b>	<b>139</b>	<b>110</b>	<b>85</b>	<b>106</b>	<b>85</b>	<b>...</b>	<b>...</b>	<b>...</b>

TABLE 4.  
VITAL STATISTICS OF WHOLE DISTRICT DURING 1941 AND PREVIOUS YEARS.

YEAR.	BIRTHS.			TOTAL DEATHS REGISTERED IN THE BOROUGH.		TRANSFERABLE DEATHS		NETT DEATHS BELONGING TO THE BOROUGH.			
	Un-corrected Number.	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
1929	1233	1731	13.49	3008	23.4	1751	253	100	57.77	1510	11.76
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
<b>1941</b>	<b>705</b>	<b>1129</b>	<b>13.31</b>	<b>2430</b>	<b>28.6</b>	<b>1288</b>	<b>341</b>	<b>37</b>	<b>38.30</b>	<b>1142</b>	<b>13.46</b>

TABLE 5.  
BIRTH-RATE, DEATH-RATE AND ANALYSIS OF MORTALITY DURING THE YEAR 1941.

	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	14.2	0.51	12.9	0.00	0.00	0.03	0.00	0.06	0.07	0.19	5.1	59	...	...	...	..
126 County Boroughs and Great Towns, including London ... ..	14.7	0.58	14.9	0.00	0.00	0.03	0.00	0.07	0.08	0.17	7.5	71	...	...	...	...
148 Smaller Towns. Estimated Resident Populations 25,000 to 50,000 at Census, 1931 ...	16.4	0.60	13.0	0.00	0.00	0.03	0.01	0.06	0.06	0.20	4.6	56	...	...	...	...
London ... ..	8.9	0.33	16.3	0.01	0.00	0.02	0.00	0.04	0.03	0.15	6.8	68	...	...	...	...
LEYTON ...	<b>13.31</b>	<b>0.36</b>	<b>13.46</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.01</b>	<b>0.04</b>	<b>0.01</b>	<b>0.11</b>	<b>2.65</b>	<b>38</b>	<b>88.2</b>	<b>4.2</b>	<b>7.6</b>	...



TABLE 6.

COMPARATIVE STATISTICS OF BIRTHS, MORTALITY, ETC.

LEYTON, 1892-1941.

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

## GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA.

### FOOT CLINIC.

Miss F. Stokes, Assistant Chiropodist resigned on 31st December, 1940. It was not until July 14th, 1941, that the vacancy was filled. This resulted in a decrease in the amount of treatment.

#### Summary of Attendances and Treatment.

During the year 4,713 attendances were made, an average of 4.50 attendances per patient.

	First Attendances (new cases).	Subsequent Attendances.	Total Attendances.		Average No. of Visits per Patient.
			No.	Per cent.	
Males	122	1,026	1,148	24.36	4.30
Females	282	3,067	3,349	71.06	4.60
Children	40	176	216	4.58	4.08
<b>Total</b>	<b>444</b>	<b>4,269</b>	<b>4,713</b>	—	<b>4.50</b>

During the year the numbers of persons who received free treatment was 126, 28.38 per cent. of the total number of new cases.

	First Attendances (new cases).		Subsequent Attendances.		Total Attendances.	
	Males.	Females.	Males.	Females.	Males.	Females.
Old age pensioners ...	31	54	654	1,123	685	1,177
Unemployed	3	14	60	214	63	228
Widows ...	—	24	—	514	—	538
<b>Totals ...</b>	<b>34</b>	<b>92</b>	<b>714</b>	<b>1,851</b>	<b>748</b>	<b>1,943</b>

## 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	...	...	...	1,167
Miscellaneous inspections	...	...	...	1,128
Re-inspections	...	...	...	3,815
Places of entertainment	...	...	...	5
Schools	...	...	...	41
Stables	...	...	...	46
Public Conveniences	...	...	...	10
Urinals	...	...	...	85
Inspections under Rats and Mice (Destruction) Act	...	...	...	2,288
Visits in connection with infectious disease	...	...	...	230
Factories without mechanical power	...	...	...	38
Factories with mechanical power	...	...	...	159
Outworkers' premises	...	...	...	281
Rag and bone dealers	...	...	...	1
Foster-mothers' premises	...	...	...	9
Hairdressers' premises	...	...	...	93
Public Houses	...	...	...	44

#### 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	...	...	...	164
Sashcords renewed	...	...	...	17
Plaster repaired	...	...	...	107
Roofs repaired or renewed	...	...	...	151
Guttering repaired or renewed	...	...	...	51
Yards paved...	...	...	...	5
Drains relaid or partly relaid	...	...	...	1
Choked drains cleared	...	...	...	39
New w.c. pan and traps provided	...	...	...	23
Sinks provided	...	...	...	1
W.c. cisterns repaired or renewed...	...	...	...	28
Rain water pipes repaired or renewed	...	...	...	13
Vent pipes repaired or renewed	...	...	...	11
Sink waste pipes repaired or renewed	...	...	...	36

Stoves repaired or renewed	...	...	...	...	31
Coppers repaired or renewed	...	...	...	...	10
Floors repaired	...	...	...	...	19
Rooms redecorated	...	...	...	...	65
Windows, sills, etc., repaired	...	...	...	...	18
Cement work to sink waste gullies repaired	...	...	...	...	8
Miscellaneous defects remedied	...	...	...	...	203

#### Verminous Houses.

	Infested.	Disinfested.
Number of Council houses	... 18	18
Number of other houses...	... 135	135

#### Eradication of Bed Bugs.

(See Annual Report, 1938.)

#### Rag Flock Acts, 1911-1928.

There are no premises within the Borough where rag flock is known to be manufactured.

#### Rats and Mice (Destruction Act), 1919.

Five hundred and Twenty-nine visits were paid in connection with complaints received, and rat biscuits were issued to the occupiers of 78 premises. At 68 premises the source of rat infestation was definitely traced and the premises freed of rats.

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

Visits were made to the following :—

Air Raid Shelters	...	...	...	...	995
Food Depots	...	...	...	...	552
A.R.P. Depots	...	...	...	...	37
Subways	...	...	...	...	20
First Aid Posts	...	...	...	...	7
Food Poisoning	...	...	...	...	3
Re-interment	...	...	...	...	32
Houses <i>re</i> War Refugees	...	...	...	...	174
Miscellaneous	...	...	...	...	3
Decontamination of food demonstrations	...	...	...	...	44
Decontamination of food centre	...	...	...	...	43
Food premises, anti-gas	...	...	...	...	195
Gas decontamination—miscellaneous	...	...	...	...	17

#### *Air Raid Damage.*

Food Shops	...	...	...	...	75
Houses	...	...	...	...	79
Bombed Areas	...	...	...	...	16

## HOUSING.

### Complaints.

During the year 905 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	464
Statutory—Housing Acts...	Nil
Public Health Acts	13
Notices complied with—Informal	458
Statutory—	
Housing Acts	Nil
Public Health Acts	11

### 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)	1,167
(b) Number of inspections made for the purpose	4,982
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 & 1932	Nil
(b) Number of inspections made for the purpose	34

- |   |        |     |
|---|--------|-----|
| (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 | ... .. | 464 |

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 | ... .. | 458 |
|---|--------|-----|

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 | ... .. | 13  |
| (2) Number of dwelling-houses in which defects were remedied after service of formal notices :—        |        |     |
| (a) By owners  | ... .. | 11  |
| (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.

**Housing Act, 1936.**

Information regarding 12 houses and 27 flats was supplied in connection with the "permitted number of persons" in dwellings under the Act.

**Rent and Mortgage Interest Restriction Act, 1920-1933.**

No applications for certificates were received.

## INSPECTION AND SUPERVISION OF FOOD.

**Inspections.**

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

Slaughter-houses	...	...	...	...	...	871
Butchers	...	...	...	...	...	444
Bakehouses	...	...	...	...	...	69
Fishmongers	...	...	...	...	...	108
Milkshops and dairies	...	...	...	...	...	328
Provision shops	...	...	...	...	...	415
Dining rooms	...	...	...	...	...	211
Ice-cream dealers	...	...	...	...	...	102
Greengrocers	...	...	...	...	...	106
Fish friers	...	...	...	...	...	78

**MILK.****Dairies and Milkshops.**

Number of premises on register	...	...	...	186
Premises added to register during year	...	...	...	5
Premises removed from register during year	...	...	...	4
Visits of inspection	...	...	...	328

As the result of inspection infringements were found at 1 establishment, and the necessary action was taken.

**Bacteriological Examinations.**

UNDESIGNATED MILK.—Two samples were taken.

**DESIGNATED MILK.**

Licences.	No. Granted.	No. of Samples taken.	Result.	
			Satisfactory.	Unsatisfactory.
Tuberculin Tested	10	—	—	—
Accredited	3	—	—	—
Pasteurised	49	1	1	—
Supplementary Licences	—	—	—	—
Tuberculin Tested	2	—	—	—
Pasteurised	2	—	—	—
Totals	66	1	1	—

**Ice Cream.**

Premises on Register at 31-12-1941	...	...	204
Premises registered during 1941	...	...	3
Premises removed from Register during 1941	...	...	2
Visits of inspection by Sanitary Inspectors	...	...	102
Samples taken for bacteriological examination	...	...	5

**Manufacturers of Preserved Food, etc.**

Premises on Register at 31-12-1941	...	...	67
Premises registered during 1941	...	...	Nil
Premises removed from Register during 1941	...	...	Nil

**MEAT.**

**Slaughter - Houses.**—There are eight licensed slaughter-houses in the Borough, and 871 inspections of these slaughter-houses were made.



**Carcases and Viscera Inspected:—**

Animals Inspected.	Regional Slaughterhouse.	Food Depots.
Cattle ... ..	3,648	351
Calves ... ..	11	38
Swine ... ..	16,674	35
Sheep ... ..	32,673	1,010
	53,006	1,434
	53,006	1,434

**SUMMARY OF CARCASSES INSPECTED AND CONDEMNED.**

	Cattle.	Calves.	Sheep and Lambs.	Pigs.
Number killed at Regional Slaughterhouse ... ..	3,648	11	32,673	16,674
Number inspected at Regional Slaughterhouse ... ..	3,648	11	32,673	16,674
Number of carcasses inspected at Depots ... ..	351	38	1,010	35
<b>All diseases except Tuberculosis:—</b>				
Whole carcasses condemned	Nil	3	55	27
Carcasses of which some part or organ was condemned...	1,925	42	5,381	1,207
Percentage of the number inspected affected with disease other than tuberculosis ... ..	48.14	91.84	16.14	7.38
<b>Tuberculosis only:—</b>				
Whole carcasses condemned	21	Nil	Nil	50
Carcasses of which some part or organ was condemned...	516	4	Nil	2,540
Percentage of the number inspected affected with tuberculosis ... ..	13.43	8.16	Nil	15.5

**Slaughter of Animals Act, 1933.**

Thirty-three persons were licensed as slaughtermen during the year.

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

#### PREMISES.

Slaughter-houses	...	...	...	...	...	8
Dairies, Milkshops and Dairymen	...	...	...	...	...	186
Butchers' shops, Stalls and Provision shops	...	...	...	...	...	291
Ice Cream dealers	...	...	...	...	...	204
Hairdressers' Premises	...	...	...	...	...	76
Fish friers	...	...	...	...	...	22

#### OFFENSIVE TRADES.

Rag and Bone dealers	...	...	...	...	...	3
Tripe boiler	...	...	...	...	...	1
Fat melter	...	...	...	...	...	1
Fat extractor	...	...	...	...	...	1
Gut scraper	...	...	...	...	...	1
Bone boiler	...	...	...	...	...	1
Blood boiler and blood drier	...	...	...	...	...	1

An application to continue the trades of tripe boiler, fat melter, fat extractor, gut scraper, bone boiler, blood boiler and blood drier was received, and permission given to carry on the trades for a further twelve months.

Seventy-eight inspections were made of the premises where fish frying is carried on.

#### Contagious Diseases of Animals Acts, 1894-1927.

Forty-four licences were issued in respect of the movement of :—

Pigs ... .. 1,100

from other areas into this district for the purpose of slaughter.

### 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 153, as follows :—

	Samples analysed.	Samples unsatisfactory.
Ammoniated Tincture of Quinine	1	—
Aspirin Tablets ... ..	1	—
Baking Powder ... ..	1	—
Beef and Vegetable Extract ...	1	—
Beer ... ..	3	—
Bisurated Magnesia ... ..	1	—
Bloater Paste ... ..	1	—
Blood Wine Syrup ... ..	1	—
Brawn ... ..	1	—
Bread ... ..	1	1
Bread, brown ... ..	1	—
Butter ... ..	5	1
Cake ... ..	2	—
Cake Flour ... ..	1	—
Chicken and Ham Paste ...	1	—
Children's Tonic ... ..	1	—
Chocolate Wafers ... ..	2	—
Cocoa ... ..	3	—
Coffee ... ..	2	—
Coffee and Chicory Extract ...	1	—
Cooking Fat ... ..	1	—
Cornflour ... ..	1	—
Cornish Pasty ... ..	1	—
Custard Powder ... ..	3	—
Custard Pudding ... ..	1	—
Egg Powder ... ..	2	1
Egg Substitute ... ..	5	2
Faggots ... ..	1	—
Fish Roll ... ..	1	—
Fruit Laxative ... ..	1	—
Gripe Mixture ... ..	1	—
Headache Powders ... ..	1	—
Health Salts ... ..	1	—
Indigestion Tablets ... ..	1	—
Jam ... ..	1	—
Jelly ... ..	3	—

	Samples analysed.	Samples unsatisfactory.
Lard ... ..	1	—
Lemon Substitutes ... ..	3	—
Margarine ... ..	4	1
Malted Wheaten Food ... ..	2	—
Meat Pie ... ..	2	—
Milk ... ..	23	3
Milk, condensed ... ..	1	—
Milk, dried ... ..	2	2
Milk, evaporated ... ..	1	—
Milk, malted ... ..	1	—
Mustard Paste ... ..	1	—
Nut Food ... ..	1	—
Oats ... ..	1	—
Onion Extract ... ..	1	—
Oxtail Soup ... ..	1	—
Peas ... ..	1	—
Pepper ... ..	4	—
Pickles ... ..	3	—
Picnic Roll ... ..	1	—
Pineapple Essence ... ..	1	—
Prepared Meal ... ..	1	—
Rice ... ..	1	—
Roast Pork, tinned ... ..	1	—
Rusk Crumbs with Yolk of Eggs	1	1
Saccharin Tablets ... ..	2	—
Salmon and Anchovy Paste ...	1	—
Salad Oil ... ..	1	—
Sardines ... ..	1	—
Sauce ... ..	1	—
Sausages ... ..	9	1
Sausage Meat ... ..	1	—
Spaghetti ... ..	1	—
Spice, mixed ... ..	1	—
Stomach Powder ... ..	1	—
Sweet Spirits of Nitre ... ..	1	1
Sweets ... ..	2	—
Syrup of Figs ... ..	1	—
Tapioca ... ..	2	—
Veal and Ham Loaf ... ..	1	—
Vinegar ... ..	3	1
Whisky ... ..	6	1

	Samples analysed.	Samples unsatisfactory.
Yeast Tablets ... ..	1	—
Yorkshire Pudding and Pancake Mixture with Egg ... ..	1	—
Zinc Ointment ... ..	1	—
	—	—
	153	16
	==	==

In four instances it was found necessary to take legal proceedings as under :—

Legal proceedings were instituted and the following penalties were imposed for infringements of the Sale of Food and Drugs Act.

1. DRIED MILK. £10 10s. fine plus 10s. 6d. costs.
2. MILK. £2 fine plus 10s. 6d. costs.
3. MILK. £3 fine plus 10s. 6d. costs.
4. EGG POWDER. £20 fine plus £3 3s. 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 ... ..	193	5	—
FACTORIES without mechanical power ... ..	73	1	—
OTHER PREMISES under the Act (including works of building and engineering construction but not including outworkers' premises) ... ..	—	—	—
Total ...	266	6	—

## 2. DEFECTS FOUND.

Particulars. (1)	Number of Defects.		
	Found. (2)	Remedied. (3)	Referred to H.M. Inspector. (4)
Lack of cleanliness ... ..	7	3	—
Sanitary Conveniences :—			
Insufficient ... ..	1	1	—
Dirty ... ..	3	3	—
Other Offences ... ..	1	1	—
Total ... ..	12	8	—

## 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.**—Seven hundred and sixty-two notifications of births were received during the year.

By medical practitioners ... ..	181
By midwives ... ..	581
By parents and others ... ..	—

During the year under review, the total attendances at the Council's Infant Welfare Centres were 8,166, a decrease of 763 compared with the figure (8,929) for the previous year. The number of children examined by the Clinic Medical Officers was 2,627 as compared with 2,927 examined during the previous year.

## HEALTH VISITORS.

During the year the Health Visitors have made 15,575 visits to homes, as follows :—

(a) To expectant mothers :—

First visits ... ..	148
Total visits ... ..	164

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

First visits ... ..	891
Total visits ... ..	6,333

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

Total visits ... ..	9,242
---------------------	-------

TABLE 7.  
ATTENDANCES, EXAMINATIONS, etc., 1941.

	Leyton Green.	Park House.	All Centres.
Under 1 year—			
1st attendances ... ..	452	311	763
Subsequent attendances ... ..	3,400	2,191	5,591
Total attendances... ..	3,852	2,502	6,354
1-5 years—			
1st attendances ... ..	108	76	184
Subsequent attendances ... ..	1,015	613	1,628
Total attendances... ..	1,123	689	1,812
Total attendances, both age groups ... ..	4,975	3,191	8,166
Average attendance per session ... ..	48.77	60.20	52.68
Number examined by clinic M.O. ... ..	1,672	955	2,627
Average number examined per doctor per session ... ..	16.39	18.01	16.94
Number weighed ... ..	4,936	3,212	8,148



### Dental Treatment.

All cases referred to the dental department by the Council's Medical Officers were seen and either advised or treated. Although the number of expectant mothers attending for dental treatment was six less than 1940, the amount of conservative work carried out was nearly double. It is regrettable to find the amount of work necessary in the mouths of these young mothers, some of whom must have enjoyed the benefits of treatment when at School, but for whom nothing has been done since reaching the school leaving age.

The attached table gives some idea of the work carried out under this heading :—

		Expectant Mothers.		Children.
Patients treated	...	...	87	137
Attendances	...	...	217	284
Extractions	...	...	330	433
Fillings	...	...	69	111
Other dental operations	...	...	65	39
Advice only	...	...	44	61
Anæsthetics—				
General	...	...	67	111
Local	...	...	17	25
Dentures supplied—				
Full upper and lower	...	...	6	
Full upper	...	...	3	
Full upper and partial lower	...	...	1	
Partial upper	...	...	1	
			—	
			11	
			—	

### Orthopædic Treatment.

**PRIMARY EXAMINATIONS.**—During the year 29 children were referred from the Infant Welfare Clinics to the Council's Orthopædic Surgeon.

**RE-EXAMINATIONS.**—In addition to the 29 new cases mentioned above, 31 children under five years of age attended for re-examination by the Orthopædic Surgeon.

**TREATMENT.**—Fifty-two children made 342 attendances for special treatment by the Council's Masseuse (Miss Findlay).

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

### Special Eye Clinic.

During the year the Council's Ophthalmic Surgeon (J. D. Magor Cardell, M.B., F.R.C.S.) had referred to him by the Clinic Medical Officers 26 pre-school children, who made 59 attendances for examination and treatment.

### Artificial Sunlight Treatment.

Number of cases treated	...	...	...	...	37
Total number of attendances	...	...	...	...	756

### Convalescent Home Treatment.

#### CHILDREN.

During the year 2 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 one mother and twin babies to have a period of convalescence following confinement.

### Ophthalmia Neonatorum.

No. of Cases Notified.	Treated		Vision Un-impaired.	Vision Impaired.	Total Blind-ness.	Deaths.
	At Home.	In Hosp.				
3	1	2*	2	—	—	—

\* One case removed from district on discharge from hospital—failed to complete out-patient treatment. New address not known.

### 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.	
1937	1420	75	37	52.81	26.05	60
1938	1509	70	43	46.38	28.56	41
1939	1499	46	27	31.65	18.57	35
1940	1353	50	28	39.03	21.85	45
1941	1129	37	20	38.30	20.70	31

TABLE 8.  
INFANTILE MORTALITY, YEAR 1941—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 ... ..	...	...	...	...	...	...	...	...	...	...
Diphtheria and croup ... ..	...	...	...	...	...	...	...	...	...	...
Influenza ... ..	...	...	...	...	...	...	...	...	...	...
Tuberculous meningitis ... ..	...	...	...	...	...	...	...	...	...	...
Abdominal tuberculosis ... ..	...	...	...	...	...	...	...	...	...	...
Other tuberculous diseases ... ..	...	...	...	...	...	1	...	...	...	1
Meningitis ( <i>not tuberculous</i> ) ... ..	...	...	...	...	...	...	...	...	...	...
Convulsions ... ..	...	...	...	...	...	...	...	...	...	...
Laryngitis ... ..	...	...	...	...	...	...	...	...	...	...
Bronchitis ... ..	...	...	...	...	...	...	...	...	...	...
Pneumonia (all forms) ... ..	...	1	...	...	1	1	2	2	1	7
Diarrhoea ... ..	...	...	...	...	...	...	...	...	...	...
Enteritis ... ..	...	...	...	...	...	1	1	1	...	3
Gastritis ... ..	...	...	...	...	...	...	...	...	...	...
Syphilis ... ..	...	...	...	...	...	...	...	...	...	...
Rickets ... ..	...	...	...	...	...	...	...	...	...	...
Suffocation, overlying ... ..	...	...	...	...	...	...	...	...	...	...
Injury at birth ... ..	1	...	...	...	1	...	...	...	...	1
Atelectasis ... ..	1	...	...	...	1	...	...	...	...	1
Congenital malformations ... ..	3	...	...	...	3	2	1	...	...	6
Premature birth ... ..	13	1	...	...	14	...	...	...	...	14
Atrophy, debility and marasmus ... ..	...	...	...	...	...	...	...	...	...	...
Other causes ... ..	...	...	...	...	...	1	1	...	...	2
TOTALS ... ..	18	1	1	...	20	6	7	3	1	37

Nett Births registered during the calendar year

{ Legitimate ... 1,085  
Illegitimate ... 44

Nett Deaths registered during the calendar year

{ Legitimate infants ... 37  
Illegitimate infants ... —

TABLE 9.  
INFANTILE MORTALITY DURING THE YEAR 1941—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 ... ..	...	...	...	...	1	1	...	...	...	...	...	2
Diphtheria and croup ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Influenza ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous meningitis ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Abdominal tuberculosis ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Other tuberculous diseases ... ..	...	...	...	...	...	...	...	...	1	...	...	1
Meningitis ( <i>not tuberculous</i> ) ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Convulsions ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Laryngitis ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Bronchitis ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia (all forms) ... ..	1	...	2	...	1	1	1	...	1	...	...	7
Diarrhoea ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Enteritis ... ..	...	...	...	1	1	1	...	...	...	...	...	3
Gastritis ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Syphilis ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Rickets ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Suffocation, overlying ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Injury at birth ... ..	...	...	...	...	...	...	...	...	1	...	...	1
Atelectasis ... ..	...	1	...	...	...	...	...	...	...	...	...	1
Congenital malformations ... ..	...	1	...	1	1	...	1	1	1	...	...	6
Premature birth ... ..	...	3	2	1	1	1	2	1	2	1	...	14
Atrophy, Debility and Marasmus ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Other causes... ..	...	...	...	...	1	1	...	...	...	...	...	2
TOTALS ... ..	1	5	4	3	6	5	4	2	6	1	...	37

### Public Health Act, 1936. Child Life Protection.

On 1st January, 17 foster mothers and 18 children—and at the end of the year 13 foster mothers and 14 children—were subject to inspection.

The Council's Child Protection Visitors made 76 visits of inspection during the year.

#### SUMMARY, YEAR 1941.

Number of nurse children on Register, 1st January ... ..	18
Number of nurse children notified by foster mothers during the year ... ..	10
Nurse children removed:—	
To parents or relatives ... ..	4
To another foster mother ... ..	—
With foster mother to another area ... ..	1
Adopted ... ..	—
To institutions ... ..	1
Evacuated under Government Scheme ... ..	4
Attained 9 years of age ... ..	2
Removed—No trace ... ..	2
Number of nurse children on Register on 31st December ...	14

### Ante-Natal Clinics—

ATTENDANCES.—During 1941, the attendances were:—

First Attendances.	Subsequent Attendances.	Total.
477	692	1,169

The average number in attendance at the Ante-Natal Clinics held at the Council's two Centres during 1941 was 8.66 per session.

The number of home visits made by Health Visitors to expectant mothers during the year was 164.

### Maternity Beds.

One hundred and eight patients were admitted during 1941 under the terms of the agreement with the Mothers' Hospital, Clapton.

### Public Health Act, 1936. Registration of Nursing Homes.

There are three registered nursing homes in the Borough.

These institutions were inspected on 8 occasions.

### Home Helps.

Under the Council's scheme for the provision of home helps' 154 applications for home helps were dealt with. In 112 cases (10 of whom made application in 1940), home helps were provided, 19 of these cases having the charges remitted in accordance with the Council's scale. In the 52 remaining cases, 8 made other arrangements for the confinement, 13 removed or were evacuated, and 31 cases had not been confined at the end of the year.

### Puerperal Pyrexia.

Thirteen cases of puerperal pyrexia were notified during the year.

The causes of pyrexia were considered to be:—

Pyelitis ... ..	2
Protracted labour ... ..	1
Endometritis ... ..	1
Bronchitis... ..	1
Caesarean Section ... ..	1
Local uterine infection ... ..	3
Mastitis ... ..	1
Not known ... ..	3
	—
	13
	—

### Obstetric Consultant.

The advice of the Council's Consultant Obstetrician was not sought during the year.

### Maternity Mortality.

There were no 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 twenty-nine such notifications were received.

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

One hundred and one 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 £188 12s. 0d.

### **Assisted Milk Supply.**

During 1941 the arrangements for assisted milk supply were continued under the National Milk Scheme and carried out by the Food Executive Officer.

### **Pre-natal Clothing Coupons.**

On 21st July, 1941, the Ministry of Health in Circular 2437 requested Local Authorities to undertake the distribution of clothing coupons to expectant mothers.

From the commencement of the scheme in August until the end of the year, 696 expectant mothers were issued with the required coupons.

### **Distribution of Fruit Juices and Cod Liver Oil.**

On 5th November, 1941, the Ministry of Health notified Local Authorities in Circular 2520 that, in consultation with the Minister of Food, he had arranged for the issue to all children under the age of two years of preparations of Fruit Juices and Cod Liver Oil. After conferring with the Local Food Executive Officer and the Baths Superintendent, arrangements were made for these preparations to be distributed from the Public Baths, High Road, E.10, and the Public Baths, Cathall Road, E.11.

### **Post-Natal and Gynaecological Clinic.**

The following figures show in statistical form the attendances during 1941 :—

						Leyton Green.
Number of Sessions	...	...	...	...	...	14
Letters of Invitation	...	...	...	...	...	149
First Attendances	...	...	...	...	...	86
Re-attendances	...	...	...	...	...	88

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

During the year 14 sessions of the Post-Natal and Gynæcological Clinic were held. The number of new patients who attended was 86, out of 149 who received appointments to attend (= 57.71 per cent.). Of these, 68 were post-natal (i.e., they had had a confinement within the previous three months); and 18 were gynæcological.

The disposal of these cases was as follows:—

Discharged after one attendance ... ..	33
Re-attended for examination and treatment ...	52
Referred to hospital ... ..	1

The total number of attendances was 176. The average attendance per session was 12.57—with a maximum of 16 and a minimum of 7.

Free medical prescriptions were issued in 19 cases at a total cost of £2 19s. 5d.; and 42 prescriptions were issued for payment by the patients.

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

Subinvolution of the uterus ... ..	9
Subinvolution of the vaginal ... ..	1
Retroversion of the uterus ... ..	26
Defective perineum ... ..	2
Cystocele and rectocele ... ..	3
Cervical erosion ... ..	14
Vaginitis ... ..	2
Ovarian cyst ... ..	1
Prolapsed uterus ... ..	1
Pregnancy ... ..	3
Sterility ... ..	4
Marked anæmia ... ..	3
Birth control ... ..	13
Inflamed adnexa ... ..	1
Fibroid ... ..	1



## Record of Cases attended by Council Midwives, 1941.

	Midwives (8) employed by		Total
	Council (3)	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 ...	138	216	354
(b) As Maternity Nurses ...	22	29	51
Ante-natal Visits ...	538	1,370	1,908
Ante-natal Examinations ...	1,266	1,180	2,446
Post-natal Visits ...	3,110	4,606	7,716

## PREVALENCE OF, AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

### SMALLPOX.

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

### ENTERIC FEVER.

Four cases of enteric fever were notified during the year. Three were suffering from typhoid fever, and one from paratyphoid fever.

### CEREBRO-SPINAL MENINGITIS.

Of the 13 cases notified during the year, two died.

### MEASLES.

None of the 466 cases of measles notified had a fatal ending.

### WHOOPIING COUGH.

Four deaths occurred among the 336 notified cases of whooping cough.

### SCARLET FEVER.

Year.	Cases Notified.	Deaths.	Case Fatality per cent.
1937	309	0	0.00
1938	293	0	0.00
1939	233	1	0.43
1940	87	0	0.00
1941	64	1	1.56

### DIPHTHERIA.

Year.	Cases Notified.	Deaths.	Case Fatality per cent.
1935	276	8	2.89
1936	231	11	4.76
1937	161	7	4.34
1938	188	2	1.06
1939	148	3	2.02
1940	55	0	0.00
1941	44	1	2.27

### ARTIFICIAL IMMUNISATION AGAINST DIPHTHERIA.

#### Immunisation by Private Medical Practitioners.

Number of private medical practitioners who applied for supplies of toxoid-antitoxin ... ..	17
Number of children immunised ... ..	46

### Record of Attendances during 1941.

The following figures give particulars regarding the children dealt with at the municipal diphtheria immunisation clinics during 1941. The figures refer only to children who have finished—or failed to complete—the full course of inoculations during the year. Children who had commenced—but had not yet completed—the course at the end of the year will be shown in the report for next year.

	Under 2 yrs.	2-5 years.	5-10 years.	10-15 years.	Total.
Number of children who attended for immunisation ... ..	127	364	374	185	1,050
"  "  who completed course	120	313	330	159	922
"  "  naturally immune ...	—	—	—	—	—
"  "  immune after 2 injections ... ..	118	307	319	154	898
"  "  immune after 3 injections ... ..	—	2	6	2	10
"  "  immune after 4 injections ... ..	2	4	5	3	14
Removed from district ... ..	—	39	29	9	77
Failed to attend for Final Schick Test ...	4	5	5	14	28
"  "  Schick Reading ... ..	1	3	2	—	6
"  "  after 1 injection ... ..	2	4	8	3	17
Total number of Attendances during 1941	479	1,345	1,382	700	3,906

### INCIDENCE OF DIPHTHERIA AMONG PROTECTED PERSONS.

It is not claimed that artificial immunisation will prevent a person from infection by diphtheria organisms. What is claimed is that successful artificial immunisation will prevent the immunised person from developing the dangerous toxæmic manifestations of diphtheria.

During 1941 one Leyton child, who had been immunised previously, was notified to be suffering from diphtheria. The following table gives in summary form the information regarding this case.

Age.	Sex.	Date of Immunisation.	Schick Test Negative.	Date of Notification.	Swab Results. T=Throat. N=Nose. E=Ear.	
2½ yrs.	F.	31.1.41	7.6.41	29.7.41	T—	Proved to be Vincent's Angina

## TUBERCULOSIS.

NOTIFICATIONS.—One hundred and fourteen patients were notified for the first time in 1941 as suffering from tuberculosis. The number was made up as follows :—

	Males.	Females.	Total.
Pulmonary Tuberculosis ...	57	45	102
Non-Pulmonary Tuberculosis	7	5	12
	—	—	—
	64	50	114
	=	=	=

During the year it was found possible to remove from the tuberculosis register the names of 3 children and 6 adults in whom evidence of active disease had ceased to exist.

The following is a statement of particulars appearing in the Register of Notifications of Cases of Tuberculosis for the year ended 31st December, 1941 :—

	Pulmonary.			Non-Pulmonary.			TOTAL
	M.	F.	Total.	M.	F.	Total.	
Number on Register at commencement of year ...	258	220	478	36	50	86	564
Number first notified during the year ...	57	45	102	7	5	12	114
Number of cases entered in Register otherwise than by Notification ...	31	21	52	3	5	8	60
Number removed from the Register during the year ...	77	69	146	14	16	30	176
Number remaining at the end of the year ...	269	217	486	32	44	76	562
Details of cases removed from the Register during the year :—							
Died ...	41	27	68	4	4	8	76
Removed from the district ...	32	40	72	7	9	16	88
De-notified ...	4	2	6	3	3	6	12

DEATHS.—Fifty-five 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	1	1	1
5	—	1	1	—
10	1	3	—	1
15	9	7	2	2
20	3	11	1	—
25	15	8	1	—
35	14	5	—	—
45	7	3	1	1
55	5	4	—	—
65 and upwards	2	2	—	—
Totals ...	57	45	7	5

#### INSTITUTIONAL TREATMENT.

During 1941 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 ...	45	50	2	2	99
Children ...	2	3	6	1	12

TABLE No. 10.  
 CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1941.

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 ... ..	44	...	1	5	3	4	18	4	4	5	...	...	...
Erysipelas... ..	27	...	...	...	...	...	...	1	3	1	2	15	5
Scarlet Fever ... ..	64	1	3	4	5	6	30	7	4	3	1	...	...
Pemphigus Neon. ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
Pulmonary T.B. ... ..	102	...	1	1	...	...	1	3	18	34	21	19	4
T.B. Others ... ..	12	...	...	...	1	1	1	1	3	3	...	2	...
Pneumonia ... ..	76	4	3	4	3	3	6	...	6	3	13	24	7
Ophthalmia Neon. ... ..	3	3	...	...	...	...	...	...	...	...	...	...	...
Typhoid Fever ... ..	3	...	...	1	...	...	...	...	...	...	1	1	...
Paratyphoid Fever ... ..	1	...	...	...	...	...	...	...	...	1	...	...	...
Puerperal Pyrexia ... ..	13	...	...	...	...	...	...	...	...	11	2	...	...
Cerebrospinal Meningitis	13	2	1	1	...	...	1	...	3	1	...	4	...
Poliomyelitis ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
Enc. Lethargica ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
Dysentery... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles ... ..	466	13	53	54	58	63	204	8	9	3	1	...	...
Whooping Cough ... ..	336	26	35	48	45	49	127	3	1	1	...	1	...
Chicken Pox ... ..	2	1	1	...	...	...	...	...	...	...	...	...	...
TOTALS ... ..	1162	50	98	118	115	126	388	27	51	66	41	66	16

TABLE 11.  
CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1941.

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 ... ..	44	4	6	9	8	3	4	3	4	2	1	42
Erysipelas... ..	27	6	3	5	2	4	4	1	1	1	...	4
Scarlet Fever ... ..	64	3	12	4	2	11	9	2	7	11	3	40
Pemphigus Neon. ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Pulmonary T.B. ... ..	102	7	12	5	12	21	18	10	7	7	3	...
T.B. Others ... ..	12	2	...	...	2	...	5	...	1	1	1	...
Pneumonia ... ..	76	4	15	9	9	23	6	4	1	3	2	27
Ophthalmia Neon. ... ..	3	1	...	...	...	1	...	1	...	...	...	2
Typhoid Fever ... ..	3	...	...	...	1	...	1	1	...	...	...	2
Paratyphoid Fever ... ..	1	...	1	...	...	...	...	...	...	...	...	1
Puerperal Pyrexia ... ..	13	3	2	...	2	1	4	...	...	1	...	8
Cerebrospinal Meningitis ... ..	13	1	1	...	...	9	2	...	...	...	...	13
Poliomyelitis ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Enc. Lethargica ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Dysentery... ..	...	...	...	...	...	...	...	...	...	...	...	...
Measles ... ..	466	45	113	47	38	95	23	36	22	13	34	22
Whooping Cough ... ..	336	23	63	32	41	67	28	20	22	22	18	28
Chicken Pox ... ..	2	...	2	...	...	...	...	...	...	...	...	...
TOTALS ... ..	1162	99	230	111	117	235	104	78	65	61	62	189

## SCHOOL MEDICAL SERVICE.

### GOVERNMENT EVACUATION SCHEME.

Assuming a continuing decline in the school roll, an approximate roll as at 31st March, 1941, would be 11,500. Estimated figures showing the present distribution (December, 1941) of these children are given below:—

(a) In Leyton	...	...	...	...	...	...	6,900
(b) Evacuated:—							
(i) In Essex (remaining from the September, 1939, evacuation)	...	...	...	...	...	...	590
(ii) In two National Camps—as from April, 1940. (Central Schools)	...	...	...	...	...	...	440
(iii) In West Country and Wales (5 counties), remaining from June, 1940, evacuation...	...	...	...	...	...	...	500
(iv) In Home and South Midland, etc., counties. Plan V “trickle” scheme—since June, 1940	...	...	...	...	...	...	400
(v) With Mothers—officially	...	...	...	...	...	...	1,100
(vi) Privately—recorded	...	...	...	...	...	...	500
(vii) „ unrecorded	...	...	...	...	...	...	800
(c) Children under five still in Leyton and at present not at School	...	...	...	...	...	...	270
							11,500
							11,500

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



## ROUTINE MEDICAL INSPECTION.

### A.—Routine Medical Inspection.

Number of Inspections in the prescribed groups.

Entrants	...	...	...	880
Second Age Group	...	...	...	465
Third Age Group	...	...	...	720
Total				2,065

Of 2,065 children who were examined in the code age-groups, 1,558 (or over 75 per cent.) were accompanied by their parents.

### B.—Other Inspections.

#### SPECIAL INSPECTIONS.

The number of special inspections during the year was 3,032 comparing with 2,657 during the previous year.

#### RE-INSPECTIONS.

The number of re-inspections during 1941 was 5,755.

### 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.	Number of Children.		Percentage of Children found to require treatment.
	Inspected.	Found to require treatment.	
(1)	(2)	(3)	(4)
Code Groups—			
Entrants ... ..	880	160	18.18
Second Age Group ... ..	465	70	15.03
Third Age Group ... ..	720	123	17.08
Total (Code Groups) ... ..	2,065	353	17.09

UNCLEANLINESS AND VERMINOUS CONDITIONS.—At the special inspections held by the school nurses, 1,068 children were found to be unclean out of a total number of 12,746 examined (i.e., 8.3 per cent.

CLEANLINESS SURVEYS IN INDIVIDUAL SCHOOLS.

School.	Number of Examinations.	Number Cautioned.	Number Excluded.
Canterbury Road ... ..	908	20	8
Capworth Street ... ..	1,279	108	27
Cann Hall Road ... ..	665	30	1
Church Road ... ..	908	55	19
Connaught Road ... ..	804	60	11
Downsell Road ... ..	950	108	20
Davies Lane ... ..	1,054	53	9
Farmer Road ... ..	531	19	1
Goodall Road ... ..	927	67	8
Kirkdale Road ... ..	248	17	3
Lea Bridge Road ... ..	45	2	—
Mayville Road ... ..	1,055	209	31
Norlington Road ... ..	753	45	10
Newport Road ... ..	883	28	2
Ruckholt Road ... ..	—	—	—
Sybourn Street ... ..	728	30	5
St. Joseph's ... ..	140	3	6
Trumpington Road ... ..	587	26	11
Tom Hood ... ..	132	1	—
Knotts Green ... ..	149	13	2
Total ... ..	12,746	894	174

Number of individual children found unclean ... 1068  
of whom ... 174

were referred to the Minor Ailments Clinics.

TABLE II.

A.—RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION IN THE YEAR ENDED 31ST DECEMBER, 1941.

Defect or Disease.		Routine Inspections.		Special Inspections.	
		Number requiring Treatment.	Observation.	Number requiring Treatment.	Observation.
(1)		(2)	(3)	(4)	(5)
Skin	Ringworm—Scalp ... ..	2	...	...	...
	Body ... ..	1	...	11	...
	Scabies ... ..	4	1	86	1
	Impetigo ... ..	1	...	85	...
	Other diseases (non-T.B.) ... ..	9	1	375	1
Eye	Blepharitis ... ..	20	...	37	...
	Conjunctivitis ... ..	1	...	53	...
	Keratitis ... ..	...	...	...	...
	Corneal Opacities ... ..	...	...	...	...
	Defective Vision ... ..	5	...	96	...
Ear	Squint ... ..	76	30	71	3
	Other conditions ... ..	16	...	20	1
	Defective Hearing ... ..	7	6	15	...
	Otitis Media ... ..	9	7	32	...
	Other Ear Diseases ... ..	...	4	76	1
Nose & Throat	Chronic Tonsilitis only ... ..	18	26	49	...
	Adenoids only ... ..	2	4	3	1
	Chronic Tonsilitis & Adenoids ... ..	13	18	27	...
Enlarged Cervical Glands (non-T.B.)	Other conditions ... ..	13	1	161	1
	Defective Speech ... ..	8	7	51	...
Heart and Circulation	Heart Disease—	2	1	5	...
	Organic ... ..	2	15	9	1
	Functional ... ..	2	1	35	...
Lungs	Anaemia ... ..	11	2	55	...
	Bronchitis ... ..	10	13	80	1
Tuberculosis	Other non-T.B. Diseases ... ..	...	...	...	...
	Pulmonary—	...	...	...	...
	Definite ... ..	...	2	...	1
	Suspected ... ..	...	...	...	...
	Non-Pulmonary—	...	...	...	...
Nervous System	Glands ... ..	1	1	2	...
	Bones and Joints ... ..	...	...	2	...
	Skin ... ..	...	...	...	...
	Other Forms ... ..	1	1	...	...
	Epilepsy ... ..	1	...	5	...
Deformities	Chorea... ..	...	...	7	...
	Other conditions ... ..	4	4	28	7
Other Defects and Diseases	Rickets ... ..	7	...	...	...
	Spinal Curvature ... ..	3	...	1	...
	Other Forms ... ..	75	7	60	...
Totals ...		384	175	3,064	42

## MEDICAL TREATMENT.

### Minor Ailments Clinic.

#### ATTENDANCES.

During the year 2,072 children attended the clinic, and 8,822 attendances were registered.

**Defective Vision.**—Of the 2,065 children subjected to routine code group inspection in the schools, 118 (5.7 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 462 children, who made 570 attendances for examination and treatment.

#### REPORT BY THE AUTHORITY'S OPHTHALMIC SURGEON (J. D. MAGOR CARDELL, M.B., B.S., F.R.C.S.).

During the year a total of 539 children were examined.

It appears that war time conditions have had no decided ill effect upon the eyes of the school children and I am surprised at the absence of neurosis.

The difficulty of securing accommodation for such children as require operation for squint has slowed up the treatment of squints and increased the difficulties of the squint clinic. A solution which I believe to be satisfactory has now been arrived at with the kindly co-operation of the Royal Westminster Ophthalmic Hospital. This should enable the waiting list to be shortened considerably.

### Squint Clinic.

#### REPORT BY ORTHOPTIST (MISS G. MONTAGUE SMITH).

During the past year the Orthoptic Clinic has been working to its fullest capacity—attendances increased since 1940 by 231—cases requiring operation have unfortunately had to wait a long time owing to the difficulty of finding beds, therefore this report cannot record their results.

I. Number of attendances made	...	...	1,016
Number of children attending clinic...	...	...	104
(New cases 56, Old cases 48)			
Observation cases—no detectable squint	...	...	31
Failed to attend	...	...	5
Unsuitable for treatment	...	...	2
Awaiting operation	...	...	7
II. <i>Treated for defective vision (AMBLYOPIA ONLY)</i>			23
Cured	...	...	2
Improving	...	...	10
Hopeful, but not yet improving	...	...	9
Not responsive	...	...	2
III. <i>Treated with orthoptic exercises</i>	...	...	23
Discharged	...	...	3
Discharged with improved vision but unsuitable for orthoptic treatment	...	...	1
Waiting list	...	...	12

### 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	498	280	308	167	278	58.52
Cann Hall	359	278	208	179	267	68.99
Capworth	130	260	84	173	149	57.97
Church	46	309	24	204	134	58.77
Connaught	103	176	81	113	111	57.2
Davies Lane	237	90	144	64	132	63.46
Downsell	220	208	136	119	112	43.92
Farmer	275	54	177	33	106	50.47
Goodall	237	212	149	140	129	44.63
Kirkdale	48	39	24	22	30	65.21
Knotts Green	58	33	36	14	28	56.00
Lea Bridge	33	44	14	15	17	58.62
Mayville	68	249	32	143	86	49.14
Newport	325	63	210	26	160	67.79
Norlington	55	276	27	158	117	63.24
Ruckholt	142	117	88	81	118	69.82
Sybourn	350	132	204	79	199	70.31
St. Joseph's	67	52	48	36	34	40.47
Tom Hood	57	55	28	39	30	44.77
Trumpington	86	95	49	63	63	56.22
	3,394	3,022	2,071	1,868	2,300	58.39

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

**Leyton Elementary Schools.**

The treatment figures (see page 60) show an increase over the previous year—mainly in inspections, in children attending the treatment centres, and in conservative dentistry. The extractions found to be necessary, and consequently the anæsthetics administered, were fewer.

It is satisfactory to record that during the war the percentage of acceptance of treatment has increased as follows :—

1939	...	...	...	45.6 per cent.
1940	...	...	...	54.9 per cent.
1941	...	...	...	58.39 per cent.

**Leyton County High School for Boys.**

When this school was inspected in February, 1941, the general return to the Borough had not set in, and only about 50 per cent. of the number inspected the previous year were found to be in attendance. Since that time, and mainly during the latter half of 1941, the number in attendance has increased until at the end of the year the figure was rapidly approaching that of the early part of 1940.

No comparison with the dental findings of previous years has been made as the school is now composed of both Leyton and Walthamstow boys.

**School Children Evacuated to Essex.**

The amount of work carried out by our Dental Officer working part time in the County of Essex has fallen during 1941, due to the return of children to Leyton, and also by further evacuation from the Epping, Harlow and Brentwood areas to other counties.

This Dental Officer's time in the County, compared to his time in Leyton, was in the proportion of 1 : 8.

A table is attached giving a résumé of this work. These figures are not included in Table IV (Appendix) for either Elementary or Secondary School children.

	Secondary.	Elementary.
Number of children examined ...	158	265
Number found to require treatment ... ..	81	117
Attendances made by children for treatment ... ..	53	88
Half days to inspection ... ..	3	7
Half days to treatment ... ..	10	20
Fillings—Permanent teeth ...	43	87
Temporary teeth ...	—	—
Extractions—Permanent teeth...	11	4
Temporary teeth...	—	25
Other operations—Permanent teeth	4	14
Temporary teeth	—	—
General anæsthetics or extractions ... ..	8	13
General anæsthetics administered for the County ... ..	—	37

### Central School Camps.

Both the Ruckholt School children at Tilford, and the Tom Hood children at Itchingfield were inspected and treated during the year. The former by one of the Council's Dental Officers, and the latter by one of the W. Sussex County Council's Dental Officers.

### ORTHOPÆDIC CLINIC.

Following the destruction by enemy action of the Orthopædic and Artificial Sunlight Clinics at Knotts Green Special School, arrangements were made for the clinics to be held at Leyton Green Health Centre; and sessions have been held there regularly since March, 1941. The following figures show the number of school children examined and treated during the year.

#### EXAMINATIONS.

Primary examinations ... ..	38
Re-examinations ... ..	87

**TREATMENT.**

Number of children who attended for	...	...	102
Attendances made	...	...	1,090

**SURGICAL APPLIANCES.**

The following have been supplied :—

Caliper splints R & L with corset	...	...	1 pair
Caliper splints R & L with surgical boots	...	...	1 „
Talipes night splint	...	...	1 „
Insoles with valgus pads	...	...	2 „
Minor surgical alterations to boots and shoes	...	...	41 „

**ARTIFICIAL SUNLIGHT CLINIC.**

Number of children attending	...	66
Attendances made	...	1,643

**AURAL CLINIC.**

The following table shows the relevant particulars regarding the Leyton School children who attended the Aural Clinic for treatment during 1941.



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 ... ..	4	1	...	...	...	...	...	...	5
(ii) " Catarrhal " " ... ..	2	...	...	...	...	...	...	...	2
(iii) Chronic Suppurative Otitis Media due to :—									
1. Tympanic Sepsis ... ..	...	...	...	...	...	...	...	1	1
2. " " and Granulations ... ..	...	...	...	...	...	...	...	...	...
3. " " and Polypi ... ..	...	...	...	...	...	...	...	...	...
4. " " and previous Mastoid Operation ... ..	...	1	...	...	...	...	...	...	1
5. Other causes ... ..	...	...	...	...	...	...	...	...	...
(iv) Mastoid Disease (previous operation) ... ..	...	...	...	...	...	...	...	...	...
(v) Partial Deafness due to :—									
1. Nerve Deafness ... ..	...	...	...	...	...	...	...	...	...
2. Tonsils and Adenoids ... ..	1	...	...	...	...	...	...	...	1
3. Retraction of Membrana Tympani ... ..	1	...	...	2	...	...	...	...	3
4. Scarring ... ..	...	...	...	...	...	...	...	...	...
5. Catarrhal Rhinitis ... ..	3	...	...	1	...	...	...	...	4
6. Wax ... ..	...	...	...	...	...	...	...	...	...
7. Other Causes ... ..	1	...	...	...	...	...	...	...	1
(vi) Nasal Cases :—									
1. Hypertrophic Rhinitis ... ..	2	...	...	2	2	...	...	...	6
2. Sinusitis ... ..	2	...	...	...	2	...	...	...	4
3. Atrophic Rhinitis ... ..	...	...	...	...	...	...	...	...	...
4. Deviated Septum ... ..	4	1	...	...	...	...	...	1	6
5. Foreign Body ... ..	...	...	...	...	...	...	...	...	...
6. Polypus ... ..	...	...	...	...	...	...	...	...	...
(vii) Tonsils and Adenoids ... ..	9	22	...	1	...	...	1	...	33
(viii) Other Diseases or Defects ... ..	5	...	...	2	...	...	...	...	7
Totals ... ..	34	25	...	8	4	...	1	2	74

## PHYSICALLY AND MENTALLY DEFECTIVE CHILDREN.

### Mental Defective Children.

#### Statutory Medical Examinations.

During the year, some 61 children were referred for statutory medical examination.

As the result of examination these 61 children were classified as follows :—

Idiots	...	...	...	...	...	...	...	1
Imbeciles	...	...	...	...	...	...	...	2
Moral defectives	...	...	...	...	...	...	...	0
On attaining 16 years of age—for supervision under the M.D. (Notification of Children) Regulations								2
Certified to Local Education Authority as feeble-minded	...	...	...	...	...	...	...	13
Remained under certificate	...	...	...	...	...	...	...	3
Certificate withdrawn	...	...	...	...	...	...	...	1
Dull and backward	...	...	...	...	...	...	...	17
Backward	...	...	...	...	...	...	...	2
Borderline cases—to be re-assessed in six months	...	...	...	...	...	...	...	11
Intelligence Normal—Educational failures	...	...	...	...	...	...	...	2
„ „ Behaviour problems	...	...	...	...	...	...	...	7
								—
								61
								—

### Knotts Green Special School for Mental Defectives.

Admitted	...	...	...	...	...	...	16
Discharged	...	...	...	...	...	...	7

### Physically Defective Children.

#### Knotts Green Open Air School.

Admitted during the year	...	...	...	...	...	8
Discharged	...	...	...	...	...	27

### PROVISION OF MEALS.

The average number of children fed per week :—269

The number of individual children fed under the Authority's arrangements during 1941 was :—

	Ordinary Meals.	Milk Meals.
Free ... ..	244	1,170
For payment ... ..	611	—
Totals ... ..	<u>855</u>	<u>1,170</u>

Number of meals supplied :—

	Ordinary Meals.	Milk Meals.
Free ... ..	18,596	204,828
For payment ... ..	18,773	—
Totals ... ..	<u>37,369</u>	<u>204,828</u>

The above figures relate to the financial year ended 31st March, 1942.

During the year self-contained canteens were installed at Capworth Street and Trumpington Road Schools to provide dinners for approximately 150 and 100 children respectively. These two Canteens opened on the 10th November, 1941, and at the end of the year were serving approximately 120 and 75 dinners per day respectively.

At the beginning of December, 1941, plans were commenced for the provision of a Canteen at every school in the Borough, with a view to operating a full scheme during 1942.

# PUBLIC ELEMENTARY SCHOOLS.

## STATISTICAL APPENDIX.

TABLE I.—RETURNS OF MEDICAL INSPECTIONS.

### A. ROUTINE MEDICAL INSPECTIONS.

Number of Code Group Inspections :—

Entrants ... ..	880
Second Age Group... ..	465
Third Age Group ... ..	720
Total ... ..	2,065

### B. OTHER INSPECTIONS.

Number of Special Inspections ... ..	3,032
Number of Re-inspections ... ..	5,755
Total ... ..	8,787

### 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 recorded in Table II.A.	Total.	Percentage of children found to require Treatment.
Entrants ... ..	1	159	160	18.2
Second Age Group ... ..	29	41	70	15.1
Third Age Group ... ..	46	77	123	17.1
Total (Prescribed Groups) ... ..	76	277	353	17.1
Other Routine Inspections ... ..	—	—	—	—
Grand Total ... ..	76	277	353	17.1

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 ...	880	70	8	533	60	265	30	12	1
Second Age Group	465	38	8	297	63	129	28	1	0.2
Third Age Group	720	110	15	478	66	130	18	2	0.3
Other Routine Inspections ...	—	—	—	—	—	—	—	—	—
Total ...	2,065	218	11	1,308	63	524	25	15	0.7

TABLE III.—RETURN OF DEFECTS TREATED DURING THE YEAR ENDED 31ST DECEMBER, 1941.

## 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 ...	—	—	—
(2) Other ...	—	—	—
Body ...	11	—	11
Scabies ...	83	—	83
Impetigo ...	84	—	84
Other skin diseases ...	355	—	355
<i>Minor Eye Defects—</i>			
(External and other, but excluding cases falling in Group II.)	147	—	147
<i>Minor Ear Defects</i> ...	92	—	92
<i>Miscellaneous—</i>			
(e.g., minor injuries, bruises, sores, chilblains, etc.) ...	557	—	557
Total ...	1,329	—	1,329

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) ...	359	34	393
Other defect or disease of the eyes (excluding those recorded in Group I.)	97	3	100
Total ... ..	456	37	493

No. of Children for whom Spectacles were :—	Under the Authority's Scheme.	Otherwise.	Total.
	(2)	(3)	(4)
(a) Prescribed ... ..	332	34	366
(b) Obtained ... ..	329	37	366

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)		
2	—	30	4	—	—	5	—	2	—	35	4	6	47

(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:—

Age Groups	Aged :		Total 6,440
	3	4	
	4	107	
	5	465	
	6	677	
	7	704	
	8	609	
	9	700	
	10	792	
	11	665	
	12	574	
	13	710	
	14	408	
	15	23	
	16	2	

Specials (Casuals) ... .. 652

Grand Total... .. 7,092

(b) Found to require treatment ... .. 4,600

(c) Actually treated ... .. 2,229

(2) Half-days devoted to Inspection 64

Treatment 704—Total ... 768

(3) Attendances made by children for treatment ... 4,772

(4) Fillings, Permanent Teeth 2,712

Temporary ,, 225—Total ... 2,937

(5) Extractions, Permanent Teeth 888

Temporary ,, 4,103—Total ... 4,991

(6) Administrations of general anæsthetics for extractions ... .. 1,303

(7) Other operations, Permanent Teeth 351

Temporary ,, 46—Total... 397

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 ... ..	12,746
(3) Number of individual children found unclean ...	1,068
(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 ...	—	—	—	—

## MENTALLY DEFECTIVE CHILDREN.

Total number of children notified during the year ended 31st December, 1941, by the Local Education Authority to the Local Mental Deficiency Authority, under the Mental Deficiency (Notification of Children) Regulations, 1928... .. 5



## SECONDARY SCHOOLS.

### STATISTICAL APPENDIX.

TABLE I.—RETURNS OF MEDICAL INSPECTIONS.

A. ROUTINE MEDICAL INSPECTIONS.

Number of Code Group Inspections :—

County High School for Boys	...	142	
" " " " Girls	...	Nil	
Total	... ..	142	

Number of other Routine Inspections ... .. —

B. OTHER INSPECTIONS.

Number of Special Inspections	... ..	20	
Number of Re-inspections	... ..	75	
Total	... ..	95	

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 Girls ...	—	—	—
County High School for Boys ...	142	20	14.0

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 Girls	Nil	...	...	...	...	...	...	...	...
County High School for Boys	142	22	15.4	120	84.5	...	...	...	...

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 ... ..	1	—	1
Impetigo ... ..	—	—	—
Other skin diseases ... ..	1	—	1
<i>Minor Eye Defects—</i> (External and other, but excluding cases falling in Group II.)	—	—	—
<i>Minor Ear Defects</i> ... ..	1	—	1
<i>Miscellaneous—</i> (e.g., minor injuries, bruises, sores, chilblains, etc.) ...	6	—	6
Total ... ..	9	—	9

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)...	45	25	70
Other defect or disease of the eyes (excluding those recorded in Group I.)	5	—	5
Total ... ..	50	25	75

Total number of children for whom spectacles were prescribed—

(a) Under the Authority's Scheme ...	45
(b) Otherwise ... ..	25

TABLE IV.

## DENTAL INSPECTION AND TREATMENT.

(1) Number of children who were :—

(a) Inspected by the Dentist :—

		Aged :			
Age Groups	}	11	53	}	Total 405
		12	83		
		13	82		
		14	66		
		15	46		
		16	54		
		17	17		
		18	4		
Specials (Casuals)	...	...	9		
Grand Total	...	...	414		
(b) Found to require treatment	...	...	...	253	
(c) Actually treated	...	...	...	155	
(2) Half-days devoted to Inspection	5				
Treatment	32—Total	...	37		
3) Attendances made by children for treatment	...	260			
(4) Fillings, Permanent Teeth	295				
Temporary ,,	Nil—Total	...	295		
(5) Extractions, Permanent Teeth	62				
Temporary ,,	28—Total	...	90		
(6) Administrations of general anæsthetics for extractions	32				
(7) Other operations, Permanent Teeth	45				
Temporary ,,	Nil—Total	...	45		

