

## **[Report of the Medical Officer of Health for Shoreditch].**

### **Contributors**

Shoreditch (London, England). Metropolitan Borough.

### **Publication/Creation**

[1949?]

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# REPORT

on the

HEALTH AND SANITARY CONDITION

of the

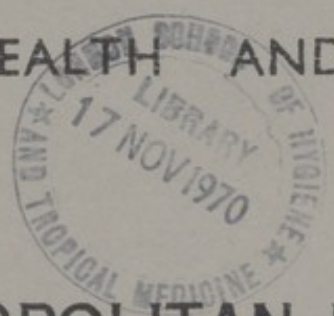
METROPOLITAN BOROUGH OF SHOREDITCH

IN THE COUNTY OF LONDON

FOR THE YEAR 1948

BY

B. BROADBENT, M.A., M.B., D.P.H., Medical Officer of Health.



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B. BROADBENT, M.A., M.B., D.P.H., Medical Officer of Health.

To the MAYOR, ALDERMEN and COUNCILLORS of SHOREDITCH.

Mr. Mayor, Ladies and Gentlemen.

In presenting my Annual Report for the year 1948, I have to point out that the references to the Maternity and Child Welfare and Tuberculosis dispensary services refer only to the period up to 5th July, 1948 when these were transferred mainly to the London County Council and partly to the North-East Metropolitan Regional Hospital Board, (The Municipal Midwives were transferred to the L.C.C. as early as February 16th). The Borough Medical Officer of Health continues, however, to be responsible to the London County Council for day-to-day administration of most of these services.

This implementation of the National Health Service Act involved the transference of the bulk of the department's staff to the County Council and Hospital Board, as indicated on the list, and their valuable services, including those of our only Assistant Medical Officer, Dr. E.C. McGregor, are sadly missed. It is fortunate for the locality, however, that almost all of them still have their headquarters within the Borough. The duties remaining to the retained staff keep them fully extended, especially in view of the increased work needed by the spread of the Borough Welfare services and by Acts other than the National Health Service Act. I would like here, to express my appreciation to the whole staff, both transferred and retained, for their loyal and unstinted devotion during this difficult period. The department's Chief Clerk and Administrative Officer, Mr. E.G. Wilsher, retired in August after a lifetime's valuable service to the Borough, and his work was added to the duties of our active Chief Sanitary Inspector, Mr. D. Grant.

The resident population at mid-year was estimated by the Registrar-General at 44,960. The birth-rate, in common with that of the rest of the country, was decidedly lower, having fallen from 23.18 to 18.97. However the still-birth rate fell much more in proportion, from 29.74 to 16.15 per 1,000 total births, and the crude death rate also dropped from 14.82 to 11.78, over 70% of the latter being in public institutions. Our single maternal death resulting from septic abortion self-induced, also occurred in a public institution. The infantile mortality rate showed a gratifying fall to a total of 24.62 per 1,000 live births, (legitimate births only accounting for 23.81, while illegitimate were 36.36). This is easily an all-time record in the Borough to date, and compares very favourably with that of far less-crowded Boroughs. In addition, it must be noted, that once again, although one third of these deaths were associated with prematurity, no child who survived the first week of life

died of this condition. Of the remaining two-thirds, more than half were due to malformations(6) and violent causes (2), while the rest died of pneumonia, only two being from gastro-enteritis. Even under the age of 5, the only deaths were one each from whooping cough and measles, while the school age group of five deaths accounted for our only death from diphtheria (not immunised) two from pulmonary tuberculosis, one from nephritis and one street accident. Of the total deaths in the Borough, heart disease was the principal cause, accounting for more than one quarter of the whole. Of the remainder, more than a quarter were due to cancer (110). Infectious diseases exacted a very small toll apart from the 35 consumptive deaths (0.77 per 1,000) and the three children already mentioned. The numbers of attacks of measles were increased to more than double, but, the age of incidence being higher, it must be presumed that more were of the "Rubella" (German measles) type. Whooping cough diminished both in numbers attacked and in deaths, but diphtheria showed signs of increasing (from 12 to 21 cases), especially in the school population. It is hoped that the increased numbers being immunised and "boosted" in this latter group, will produce an improvement in the years to come. The most notable drop in any infectious disease was again scabies. So great was this decrease that the Borough Council has decided that the continuance of our own personal cleansing station is uneconomic, and the Finsbury Borough Council's cleansing station has recently taken over these duties.

The Sanitary Inspectors' staff saw several changes in personnel, but we were able to maintain the numbers over the greater part of the year, so that a great increase in the routine inspection of premises under Housing Act 1936 Section 5 was possible during the year, as well as continuing to cope with the continuous flow of complaints. It was also possible to keep a better check on the Outworkers under the Factories Act, 1937. The realisation of the extreme importance of a pure food supply led to one of our more senior Sanitary Inspectors (Mr. R. A. Bishop) being detailed full-time to this work (as stated fully in the body of the report). Only one case of food poisoning was notified, (and this resulted from a duck-egg eaten in the country).

The Rodent workers destroyed at least 15,000 rats in the year, and have thus saved the loss of many tons of valuable food-stuffs, even if the incalculable numbers of mice killed is ignored.

The Borough Council's Welfare services have become perhaps the most comprehensive Borough-Council-sponsored of any in the country, this section of the department now covering the full-time services of our ex-Superintendent Health Visitor, as well as a Social Welfare Officer, 2 Assistant Welfare Officers, and the staff of our Holiday Home in Surrey. Full co-operation with the local Old People's Welfare Committee and the W.V.S. is fostered also, meals being supplied not only in the homes of the house-bound, but in the full-time "Bell Pensioners' Club".

METROPOLITAN BOROUGH OF SHOREDITCH.PUBLIC HEALTH COMMITTEEMATERNITY AND CHILD WELFARE  
COMMITTEE

Ex-officio: Alderman F. JAMES. J.P. (Mayor)

Chairman: Alderman TOUCHARD, G.J.

Chairman: Alderman KELLETT, Miss E.

Vice-Chairman: Councillor SMITH,  
Mrs.E.E.

Vice-Chairman: Councillor HIGGINS,  
Mrs.M.I., M.B.E.

Alderman COYNE, W.

Councillor: ALMEYDA, Dr.J.V.

" LINALE, R.G.

" BAMFORD, Mrs. E.F.

Councillor BAMFORD, G.H.J.

" FENTON, Mrs.D.

" BRYANT, H.T.

" GIRLING, Miss B.

" FENTON, Mrs.D.

" GIRLING, Mrs.H., O.B.E., J.P.,  
L.C.C.

" HIGGINS, Mrs.M.I., M.B.E.

" SMITH, Mrs. E.E.

" HUMPHREYS, F.

" TALLANTIRE, Mrs. V.P.

" MAYHEW, A.G.

" VARNALS, Mrs. A.E.

" SAMUELS, J.

(Co-opted) COLVILLE, Lady CYNTHIA,  
D.C.V.O., J.P.

" TALLANTIRE, Mrs.V.P.

" THURTLER, Mrs.D., J.P., L.C.C.

" VARNALS, Mrs. A.E.

" BARR, Mrs.S.

" WICKS A.E.

" COSHAM, Mrs.

3 Vacancies.

BOROUGH WELFARE COMMITTEE.

Chairman: Councillor HEBDEN, W.. J.P.

Vice-Chairman: Alderman KELLETT, Miss E.

Alderman COYNE, W.

" GIRLING, W.H., O.B.E., M.W.B.

" LINALE, R.G.

" TOUCHARD, G.J.,

Councillor BRYANT, H.T.

" CECIL, Rev. H., R.D.

" FENTON, Mrs. D.

" GIRLING, Mrs. H., O.B.E., J.P., L.C.C.

" HIGGINS, Mrs. M.I., M.B.E.

" MAYHEW, A.G.

" SMITH, C.J.

" TALLANTIRE, R.J.

" VARNALS, W.E.

(Co-opted) COLVILLE, Lady Cynthia, D.C.V.O., J.P.

STAFF OF THE PUBLIC HEALTH DEPARTMENT

Medical Officer of Health and Administrative Tuberculosis Officer.	B. BROADBENT, M.A., M.B., B Ch <sup>n</sup> , M.R.C.S., L.R.C.P., D.P.H.
Assistant Medical Officer of Health.	* EVELYN C. MCGREGOR, M.B., Ch. B., D.P.H.
Clinical Tuberculosis Officer	* CARL KNIGHT CULLEN, M.R.C.S., L.R.C.P., D.P.H.
Medical Officers for Maternity and Child Welfare (part-time-sessional)	* CHARLOTTE RAY, M.R.C.S., L.R.C.P. * MARY H SNAPE, M.R.C.S., L.R.C.P.
Dental Surgeons ... ..	* C.S. ABRAHAM, M.C., L.D.S., R.C.S. (Eng.) * H.V.E. JESSOP, M.B.E., M.C., L.D.S., R.C.S. (Eng.)
Anaesthetist ... ..	* MAURICE MARCUS, M.B., B.S., M.R.C.S., L.R.C.P.
Physician to General Medical Clinic for Women.	* JANET K. AITKEN, M.D., B.S.
Gynaecologist to Birth Control and Family Planning Clinic.	* GLADYS HILL, M.A., M.D., B.S., M.C.O.G., F.R.C.S.
Medical Officer to Marriage Advisory Clinic.	* P.M. BLOOM, M.B., Ch <sup>n</sup> . B.
Public Analyst ... ..	H AMPHLETT WILLIAMS, A.C.G.F.C., F.I.C.
Public Vaccinators ... ..	* N.H. CLUBWALA, M.D., B.H <sup>y</sup> ; D.P.M., D.T.M. & H. * L. STATNIGROS, M.D., M.R.C.S., L.R.C.P.
* Vaccination Officer ... ..	Medical Officer of Health.
Chief Sanitary Inspector and Administrative Assistant	DAVID GRANT.
Food and Drugs and Deputy Chief Sanitary Inspector	F.C. SHAW.
Sanitary Inspectors ... ..	R.A. BISHOP (Routine Food Premises inspections) G.C.E. GIBBS J.B. MOLLOY G. WALKER (Routine Factory Act Inspections) A.G. PATTERSON (commenced 22.3.48) J. COX (commenced 21.6.48)

\* Transferred 5.7.48



Sanitary Inspectors (Contd)	A.W.E. PORTER (commenced 3.8.48) W.E.D. SMITH (commenced 26.8.48) R. BANKS (commenced 29.11.48) J.A.E. JONES (resigned 23.12.48) F.W. REEVE (resigned 25.3.48)
Sanitary Inspector for Infectious Diseases.	Miss IVY M. HEWARD
Infectious Disease Visitor ...	* Miss I. HARRIS.
* Superintendent Health Visitor.	M. MORRELL (transferred after July 5 to Borough Welfare staff)
* Health Visitors. ...	* { K. CLEMENTS. E. F. DANCE. N. DANIELS. P. DAX (resigned 15.5.48) K. E. HARVEY M. HORNBY (resigned 7.2.48) B. L. MARYON D. M. WALL
Chief Clerk and Administrative Officer.	E. G. WILSHER (retired 31.8.48)
Clerks ...	* E. J. HAYES (First Assistant) G. H. PRATT (First Assistant) (retired 30.6.48) * W. L. JOB. * E. R. BANKS. V. H. SEWELL * W. HARRIS (Tuberculosis Disp.) B. LEIGH. * H. FITZGERALD. * W. F. LEAVER. E. A. CHRISTIAN (commenced 4.10.48). W. E. D. SMITH (appointed S. I. 26.8.48) R. BANKS ( " " 29.11.48) R. F. ATKINS (H. M. Forces) D. J. CROSS R. J. DAVIES J. R. GREIG (commenced 7.9.48) J. F. MELLISH (commenced 29.11.48) * Mrs. I. M. RUTHERFORD * Miss E. LEHANE. * Miss F. AVERY (Tuberculosis Disp.)
Rodent-Foreman/Clerk and Disinfecting Supervisor	H. F. BRYANT
Enquiry Officer ...	* C. A. NEWSON

\* Transferred 5.7.48.

Tuberculosis Visitors	...	* Miss M. K. GILROY * Miss D. M. WILKINSON
Dispenser Tuberculosis Dispensary		* Miss J. N. HOLMES
Tuberculosis Care Committee Secretary.		* Miss E. B. GUEST
Dental Hospital - Nurse Clerks.		* Mrs. M. KRAFT * Miss I.E. SMITH.
Dental Technicians	...	* T. DISS * H. E. NEWBOLD * J. COOPER * B. KING (Student technician) * L. COMBER (plaster boy)
Chiropodists	...	* Miss E. V. GREGORY * Miss E. D. ATKINS * Miss K. B. ALLEN (Temp.pt.time)
Municipal Midwives	...	* Miss A. E. LEATON (transferred 16.2.48) * Miss E. M. BALL ( " " )
Matron, Model Welfare Centre..		* Miss M. D. BORROW.
Social Welfare Officer	...	Miss T. CATHCART
Assistant Social Welfare Officer		Mrs. J. E. ADAMS.
Bell Pensioners Club Organiser		Miss M. N. WEBB (commenced 23.8.48)
Mayfield Convalescent Home -		
Medical Officer	...	* A. F. TAYLOR, M.R.C.S., L.R.C.P.,
Matron	...	Miss E. A. SHARPEN (retired 30.6.48).
Effingham House, Copthorne -		
Medical Officer	...	B.C.M.PALMER, B.A., M.B., B.Ch <sup>h</sup> , L.M.S.S.A.
Matron	...	Mrs. E. M. LAIT.
Sun Babies Nursery - Matron...		* Miss F. STACEY
Brunswick Day Nursery - Matron.		* Miss D. I. HARDEN.
Paediatrician	...	* R.H.DOBBS, B.A., M.D., M.B., B.Ch <sup>h</sup> , M.R.C.P., M.R.C.S., L.R.C.P.
* Obstetric Consultants	...	HAROLD CHAPPLE, M.B., M.Ch <sup>h</sup> , F.R.C.S., EARDLEY HOLLAND, M.D., F.R.C.P., F.R.C.S. W.H.McKIM McCULLAGH, D.S.O., M.C., M.B., B.Ch <sup>h</sup> , F.R.C.S. F.W.ROQUES, M.D., B.Ch <sup>h</sup> , F.R.C.S. (who with five others are common to the boroughs in Area A).

\*Transferred 5.7.48.

I. - STATISTICS AND GENERAL INFORMATION.

Area - 662 acres. Population, Census 1931-97,038; Registrar-General's estimate, mid-1948-44,960. Number of structurally separate dwellings, 1931 Census - 14,115. Number of houses (end of 1948) according to rate books - 9,450. Rateable value - £605,000. Sum represented by penny rate - £2,352.

A great variety of industries is carried on in the Borough's 1,237 factories. Furniture-making is one of the most common of these, and one which is by tradition firmly established in the Borough. The number of home workers notified under the Factories Act was 407.

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR, 1948.

	Male	Female	Total	Birth Rate
Live births (Legitimate ...)	414	384	798	
Live births (Illegitimate ..)	25	30	55	
	<u>439</u>	<u>414</u>	<u>853</u>	18.97
Still births ... 14				Rate per 1,000 total births 16.15
General death rate (crude rate) ...	...	...	...	11.78
Percentage of total deaths occurring in public institutions				70.5
Number of women dying in, or in consequence of, childbirth -				
From sepsis ... 1				From other causes ... Nil
Death rate of infants under one year of age, per 1,000 live births -				
Legitimate ... 23.81				Illegitimate ... 36.36
Total				24.62
Deaths from measles (all ages) ...	...	...	...	1
"    "    whooping cough (all ages) ...	...	...	...	1
"    "    diarrhoea (under 2 years of age) ..	...	...	...	2
"    "    pulmonary tuberculosis ...	...	...	...	35
"    "    all forms of tuberculosis.	...	...	...	38
Death rate from pulmonary tuberculosis.	...	...	...	0.77
"    "    "    all forms of tuberculosis	...	...	...	0.84

Comparative vital statistics of the Borough during recent years are given in the following table :-

Year	Popu- lation estimated to middle of each year	Births			Total Deaths Registered in the District		Transferable deaths		Nett Deaths belonging to the District			
		Un- corrected Number	Nett		Number	Rate	Of Non- residents regis- tered in the District	Of residents not regis- tered in the District	Under year of age		At all ages	
			Number	Rate					Num- ber	Rate per 1,000 nett Births	Num- ber	Rate
1937	82240	1138	1222	14.9	1165	14.2	389	250	66	54	1026	12.5
1938	80360	1100	1181	14.7	1105	13.7	438	248	75	64	915	11.4
*1939	77280B 72910D	924	1113	14.4	1137	15.3	447	252	34	31	942	12.9
1940	57090	445	916	16.0	1273	22.3	346	391	59	69	1318	23.1
1941	36360	142	634	17.4	605	16.6	163	437	32	63	879	24.2
1942	34900	255	642	18.4	447	12.8	119	283	33	50	611	17.5
1943	35460	262	671	18.9	548	15.5	283	218	31	46	556	15.7
1944	35390	241	663	18.7	599	16.9	210	195	24	36	584	16.5
1945	36760	262	697	19.0	722	19.6	156	193	27	39	603	16.4
1946	42600	486	995	23.4	624	14.6	174	164	32	32	614	14.4
1947	44610	471	1044	23.2	610	13.7	169	220	43	41	661	14.8
1948	44960	385	853	19.0	511	11.4	158	177	21	25	530	11.8

B. Birth rate population figure

D. Death rate population figure

#### GENERAL INFORMATION.

Shoreditch is a district of irregular shape, of which the two longest diameters measure approximately one-and-a-half miles. Its boundaries are as follows :- Hackney, N. and N.E.; Bethnal Green, E.; Stepney, S.E.; City, S.; Finsbury, W.; Islington, N. and N.W. The average height of the Borough above sea-level is 60 feet.

The subsoil of the Borough is London clay with many pockets of gravel. Some areas are covered to a depth of three feet with a good quality sandy gravel on this subsoil.

House Refuse.- The removal of house refuse is under the administrative control of the Cleansing and Transport Superintendent.

Domiciliary Relief.- I have to thank the Chief Officer of Social Welfare of the London County Council for the following figures relating to persons in receipt of domiciliary relief in Shoreditch.

Week ended	Number of persons in receipt of domiciliary relief (excluding medical relief only)	Number of persons in receipt of medical relief only.
1943: 27th March ...	414	4
26th June ...	383	3
25th September.	341	-
28th December..	389	2
1944: 25th March ...	394	6
24th June ...	365	1
30th September.	267	2
30th December..	328	5
1945: 31st March ...	243	1
30th June ...	351	4
29th September.	348	3
30th December..	356	4
1946: 30th March ...	413	3
29th June ...	468	3
28th September.	419	2
28th December..	482	1
1947: 29th March ...	522	3
28th June ...	492	-
27th September.	448	-
27th December..	482	1
1948: 27th March ...	559	-
25th June ...	537	-

Hospitals.- Within the Borough:

St. Matthew's Hospital, Shepherdess Walk, N.1.

St. Leonard's Hospital, Nuttall Street, N.1

Royal Chest Hospital, City Road, E.C.1.

Ambulance Facilities.- Ambulances are provided by the London County Council.

Venereal Diseases.- Posters and notices were displayed at the conveniences in the Borough, drawing attention to the facilities available at local Hospitals.

Public Mortuary.- The arrangement with Bethnal Green Borough Council whose mortuary is staffed by a mortuary keeper employed by this Council serving both boroughs was continued. During the year 290 bodies were deposited and 263 post mortem examinations were made.

## CAUSES OF DEATH WITH AGE DISTRIBUTION

CAUSES OF DEATH.	A G E S														S E X		Total deaths due to each cause.
	Under 1	1 to 2	2 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75	75 to 85	85 and upwards	Male	Female	
1 Typhoid and paratyphoid fevers ... ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 Cerebro-spinal fever ... ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 Scarlet fever ... ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 Whooping Cough .. ...	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
5 Diphtheria .. ...	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1
6 Tuberculosis of respiratory system ... ..	-	-	-	-	2	2	2	4	9	9	5	2	-	-	20	15	35
7 Other forms of T.B. ... ..	-	-	-	-	-	-	-	1	2	-	-	-	-	-	2	1	3
8 Syphilitic disease. ... ..	-	-	-	-	-	-	-	-	-	-	3	2	1	-	4	2	6
9 Influenza ... ..	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1
10 Measles ... ..	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
11 Acute poliomyelitis and polioencephalitis ... ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 Acute infectious encephalitis ... ..	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1
13 Buccal cavity oesophagus (M.) uterus (F.) ... ..	-	-	-	-	-	-	-	-	-	1	2	3	-	1	1	6	7
14 Cancer of stomach and duodenum ... ..	-	-	-	-	-	-	-	2	4	3	6	5	1	11	10	21	
15 Cancer of breast.. ... ..	-	-	-	-	-	-	-	-	1	4	2	-	-	-	7	7	
16 Cancer of all other sites	-	-	-	-	-	1	2	4	8	20	16	12	3	45	21	66	
17 Diabetes ... ..	-	-	-	-	-	-	-	-	-	1	1	-	-	-	2	2	
18 Intracranial vascular lesions	-	-	-	-	-	-	1	1	2	6	16	12	5	18	25	43	
19 Heart disease ... ..	-	-	-	-	2	2	2	4	10	14	45	41	20	76	64	140	
20 Other diseases of the circulatory system ... ..	-	-	-	-	-	-	1	-	1	2	8	12	4	11	17	28	
21 Bronchitis ... ..	2	-	-	-	-	-	-	-	1	9	16	13	2	31	12	43	
22 Pneumonia ... ..	4	-	-	-	-	-	-	1	3	1	8	6	2	17	8	25	
23 Other respiratory disease	-	-	-	-	-	-	-	-	1	1	-	1	-	2	1	3	
24 Ulceration of stomach and duodenum ... ..	-	-	-	-	-	-	-	2	-	2	1	3	-	6	2	8	
25 Diarrhoea (under 2) ... ..	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	
26 Appendicitis ... ..	-	-	-	-	-	-	-	-	1	-	1	-	-	1	1	2	
27 Other digestive diseases	-	-	-	-	-	1	-	1	-	-	2	5	-	2	7	9	
28 Nephritis .. ...	-	-	-	1	-	-	2	-	1	-	4	1	1	6	4	10	
29 Puerperal and post-abortive sepsis ... ..	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	1	
30 Other maternal causes...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31 Premature birth ... ..	5	-	-	-	-	-	-	-	-	-	-	-	-	2	3	5	
32 Congenital malformations and birth injury ... ..	6	-	-	-	-	-	1	-	-	1	-	-	-	6	2	8	
33 Suicide ... ..	-	-	-	-	-	-	-	1	4	1	3	1	-	6	4	10	
34 Road traffic accidents..	-	-	-	1	-	-	-	-	-	-	1	-	-	2	-	2	
35 Other violent causes ... ..	2	-	-	-	-	-	4	1	1	1	-	5	1	12	3	15	
36 All other causes.. ... ..	-	-	1	-	-	-	2	-	-	5	3	9	4	11	13	24	
Total Deaths (all causes)	21	2	1	1	4	4	6	21	28	48	82	140	127	45	295	235	530

## II.- POPULATION BIRTHS, MARRIAGES AND DEATHS.

The Registrar-General's estimate for the mid-year 1948 population was 44,960. This shows an increase of 350 over the previous year. This figure is used for statistical purposes throughout this Report.

The density of the population in the Borough is 68 persons per acre.

### BIRTHS.

The numbers of registered live births allocated to the Borough during the calendar year 1948 were as follows :-

Total Live Births (legitimate and illegitimate) :-

Males ...	...	...	439
Females...	...	...	414
		Total ...	853

Illegitimate live Births :-

Males ...	...	...	25
Females..	...	...	30
		Total ...	55

The birth rate for the Borough was 18.97. For England and Wales the birth rate was 17.9, and for London 20.1. The illegitimate births numbered 55, of which 25 were males. The illegitimate births therefore represented 6.44 per cent. of all the births in the Borough, as compared with 5.3 per cent. for England and Wales.

### STILLBIRTHS.

The number of registered stillbirths allocated to the Borough was 14 or 1.6 per cent. of all births.

### MARRIAGES.

The number of marriages during the year was 489, and the marriage rate was 21.75 per 1,000 population. The marriage rate for the Metropolis was 22.8 and for England and Wales 18.1

DEATHS.

During 1948 the gross number of deaths registered in the Borough was 511.

The transferable deaths were as follows: -

Deaths of non-residents registered in Shoreditch, 158.

Deaths of Shoreditch residents registered elsewhere, 177.

The number of deaths which must be debited to Shoreditch is accordingly 530, which gives a nett death rate of 11.78 per 1,000 population. In connection with these deaths 34 inquests were held. The death rate for England and Wales was 10.8, and for London 11.6. Altogether 374 or 70.5 per cent. of the people belonging to Shoreditch who died during the year died in public institutions.

The table on page 11 showing causes of deaths at all ages has been supplied by the Registrar General.

INFANTILE MORTALITY.

The deaths of infants under one year numbered 21 of which 13 were males and 8 females. These deaths amounted to 3.96 per cent. of the total net Shoreditch deaths from all causes as compared with 6.51 per cent. in 1947. The infantile mortality rate (death rate of infants under one year per 1,000 live births registered during the year) was 24.62. The number of deaths of illegitimate infants was 2, which gives a death rate of 36.36 per 1,000 illegitimate births. The main causes of death in infants under one year of age were premature birth congenital malformation, etc., and pneumonia.

INFANTILE MORTALITY IN THE BOROUGH DURING 1948.

CAUSE OF DEATH.	A G E S .										S E X		Total deaths under 1 year.
	under 1 day	1 day to 1 week	1-2 weeks	2-3 weeks	3-4 weeks	total under 1 month	1-3 months	3-6 months	6-9 months	9-12 months	Male	Female	
Bronchitis ... ..	-	-	-	-	-	-	1	1	-	-	2	-	2
Pneumonia (all forms)	-	1	-	-	1	2	1	-	1	-	3	1	4
Diarrhoea and Enteritis	-	-	-	-	-	-	1	1	-	-	1	1	2
Premature birth ...	2	3	-	-	-	5	-	-	-	-	2	3	5
Congenital malformation	2	2	-	-	-	4	1	-	-	-	4	1	5
Accidental mechanical suffocation ...	-	-	-	-	-	-	1	-	-	-	1	-	1
Atelectasis ... ..	-	1	-	-	-	1	-	-	-	-	-	1	1
Other violence. ...	-	-	-	-	-	-	1	-	-	-	-	1	1
Totals ...	4	7	-	-	1	12	6	2	1	-	13	8	21



MATERNAL MORTALITY, 1948.

One maternal death was recorded during the year.

The maternal mortality rates in England and Wales and in Shoreditch, during the past seven years are given below :-

	Maternal Mortality Rate per 1,000 Live Births.						
	1948	1947	1946	1945	1944	1943	1942
England and Wales	1.02	1.17	1.47	1.84	2.00	2.35	2.56
London ... ..	0.79	0.98	1.26	1.93	1.70	2.13	2.51
Shoreditch.. ...	1.17	NIL	2.01	1.43	3.02	2.98	3.11

CANCER.

The deaths from cancer in the Borough during the year numbered 101 as compared with 105 in 1947.

BURIAL OF THE DEAD.

Under Section 50 of the National Assistance Act, 1948, the Borough Council became responsible for arranging for the burial or cremation of any person who has died or been found dead in their area, and where no other suitable arrangements for burial have been made or are being made. Since 5th July twelve burials have been carried out under these powers.

III. - INFECTIOUS AND OTHER DISEASES.

During the year the number of notifications received (excluding tuberculosis, scabies and food poisoning) was 1056. Of these cases 106 were found not to be suffering from the disease stated on the certificate, which gives a corrected number of 950 cases for the year.

SMALLPOX AND VACCINATION.

No case of smallpox occurred in the Borough during the year and no vaccinations were performed by the Medical Officer of Health under the Public Health (Smallpox Prevention) Regulations, 1917. The Medical Officer of Health acts as Vaccination Officer under the Vaccination Order.

The following particulars have been abstracted from the Vaccination Officer's Return in respect of children whose births were registered in 1947:-

	Districts.		Total
	N.E.	S.W.	
Number of births returned in birth list sheets ...	91	110	201
Number of successful vaccinations ... ..	71	82	153
Insusceptible of vaccination ... ..	-	-	-
Certificate of conscientious objection... ..	48	43	91
Removed to unknown address ... ..	-	-	-
Total number of certificates of successful vaccination received during calendar year 1947 ...	71	82	153
Statutory Declarations of Conscientious Objection received during 1947 ... ..	48	43	91

CASES OF INFECTIOUS DISEASE NOTIFIED DURING 1948  
(confirmed diagnosis)

NOTIFIABLE DISEASE.	Total number of confirmed cases	A G E S.						Deaths.	
		under 1 year	1 - 5 years	5 - 15 years	15-25 years	25-45 years	45-65 years		65 years (plus)
Scarlet fever ... ..	75	1	25	45	2	-	2	-	-
Diphtheria ... ..	21	-	8	11	1	1	-	-	1
Typhoid fever ... ..	1	-	-	-	-	1	-	-	-
Puerperal fever ... ..	1	-	-	-	1	-	-	-	-
Puerperal pyrexia.. ...	6	-	-	-	1	5	-	-	-
Acute primary and influenzal pneumonia ... ..	25	1	6	4	3	3	7	1	1
Erysipelas ... ..	16	-	-	1	-	4	8	3	-
Cerebro spinal fever ... ..	2	1	1	-	-	-	-	-	-
Ophthalmia neonatorum ... ..	6	6	-	-	-	-	-	-	-
Acute poliomyelitis ... ..	4	1	1	1	1	-	-	-	-
Acute polioencephalitis ... ..	-	-	-	-	-	-	-	-	-
Dysentery ... ..	20	-	15	3	-	2	-	-	-
Measles ... ..	567	39	354	170	3	1	-	-	1
Whooping cough. ... ..	206	35	126	44	-	1	-	-	1
Scabies ... ..	43	4	8	14	6	6	4	1	-
Totals... ..	993	88	544	293	18	24	21	5	4
Tuberculosis - pulmonary ... ..	73	-	3	7	23	25	12	3	35
" - other forms ... ..	8	-	-	3	4	1	-	-	3
Food Poisoning ... ..	1	-	-	-	-	-	1	-	-

NURSING IN THE HOME.

The Shoreditch and Bethnal Green District Nursing Association undertakes home nursing in the Borough and has an agreement with the Borough Council under which the following types of cases are nursed under medical direction in consideration of a payment of 2s.2d per visit:- (i) cases referred by the Medical Officer of Health; (ii) cases of notifiable diseases. A total of 293 visits were paid during the half year.

BACTERIOLOGICAL EXAMINATIONS.

With the exception of those carried out at the Tuberculosis Dispensary, all the examinations made directly on behalf of the Borough Council were performed by the Royal Institute of Public Health and Hygiene. The following examinations were carried out :-

Swabs for b. diphtheriae, 327; Sputum for tubercle bacilli, 1; Bloods for Kahn test, 241; Ear swab, 1; Eye swab, 1; Ice Cream, 46; Swabs for haemolytic streptococci, 16; Stools for infective organisms, 32; Water, 3; Bread 1, Canned Pork, 2.

INSULIN.

During the first six months of the year one person, a female, was provided with insulin under authority given by Section 227, Public Health (London) Act, 1936. The cost to the Council was £3. 13. 6.

IV.- TUBERCULOSIS.

Notifications.- Seventy three new cases of pulmonary tuberculosis and 8 of non-pulmonary tuberculosis were notified during 1948, compared with 69 pulmonary and 10 non-pulmonary notifications in 1947. The following table gives details regarding the ages of notification of pulmonary and non-pulmonary cases respectively :-

AGE PERIODS	FORMAL NOTIFICATIONS													
	Number of primary notifications of new cases													
	0-1	1-2	2-5	5-10	10-15	15-20	20-25	25-35	35-45	45-55	55-65	65-75	75 and upwards	Total (all ages)
Pulmonary, Males	-	-	1	-	-	3	8	4	10	7	4	2	-	39
" Females	-	1	1	5	2	6	6	8	3	1	-	1	-	34
Non-pulmonary, Males	-	-	-	-	1	-	2	-	-	-	-	-	-	3
" Females	-	-	-	-	2	1	1	-	1	-	-	-	-	5
Total ..	-	1	2	5	5	10	17	12	14	8	4	3	-	81

The supplementary table gives the age grouping of cases of tuberculosis which came to the notice of the Medical Officer of Health otherwise than by formal notifications, during the year.

AGE PERIODS.	0-1	1-2	2-5	5-10	10-15	15-20	20-25	25-35	35-45	45-55	55-65	65-75	75 and upwards	TOTAL.
Pulmonary, Males ...	-	-	-	1	-	-	-	3	3	2	3	2	-	14
" Females..	-	-	1	-	1	1	2	3	2	-	-	1	-	11
Non-pulmonary, Males.	-	-	-	-	-	-	-	1	1	-	-	-	-	2
" Females.	-	-	-	-	-	-	-	1	-	-	-	-	-	1

## Notification Register :-

Number of cases of tuberculosis remaining on the Register at 31st December, 1948.	Pulmonary			Non-Pulmonary			Total Cases
	M.	F.	Total	M.	F.	Total	
	406	357	763	130	101	231	
Number of cases removed from Register during year by reason, inter alia of :-							
1. Withdrawal of notification ... ..	-	2	2	-	-	-	2
2. Recovery from disease ... ..	5	4	9	-	-	-	9
3. Death ... ..	26	15	41	2	2	4	45
4. Otherwise (e.g. removal from district).	23	29	52	9	3	12	64

The following table shows the incidence of cases of tuberculosis and of deaths from that disease for the last ten years:-

Year	Notification rate per 1,000 population.			Death rate per 1,000 population.		
	Pulmonary	Non-Pulmonary	All forms	Pulmonary	Non-Pulmonary	All forms
1939 ... ..	1.00	0.25	1.25	0.93	0.15	1.08
1940 ... ..	1.63	0.28	1.91	1.37	0.17	1.54
1941 ... ..	2.67	0.36	3.03	1.98	0.19	2.17
1942 ... ..	1.66	0.57	2.23	1.34	0.06	1.40
1943 ... ..	2.31	0.39	2.71	1.30	0.17	1.47
1944 ... ..	2.12	0.23	2.35	0.76	0.09	0.85
1945 ... ..	1.74	0.38	2.12	0.95	0.14	1.09
1946 ... ..	1.83	0.24	2.07	0.92	0.09	1.01
1947 ... ..	1.55	0.22	1.77	0.67	0.07	0.74
1948 ... ..	1.62	0.18	1.80	0.77	0.07	0.84

Particulars of new cases of tuberculosis and deaths during the year are given in the following table :-

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0- ...	-	-	-	-	-	-	-	-
1- ...	-	1	-	-	-	-	-	-
2- ...	1	2	-	-	-	-	-	-
5- ...	1	5	-	-	-	-	-	-
10- ...	-	3	1	2	-	2	-	-
15- ...	3	7	-	1	1	1	-	-
20- ...	8	8	2	1	-	2	-	-
25- ...	7	11	1	1	1	3	-	1
35- ...	13	5	1	1	5	4	2	-
45- ...	9	1	-	-	7	2	-	-
55- ...	7	-	-	-	5	-	-	-
65 ...	4	2	-	-	1	1	-	-
75 and upwards	-	-	-	-	-	-	-	-
Totals..	53	45	5	6	20	15	2	1

PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS, 1925.

These Regulations prohibit a person suffering from tuberculosis, and who is in an infectious condition, from following any employment or occupation in connection with a dairy which would involve the milking of cows, the treatment of milk, or the handling of vessels used for containing milk. No formal action was necessary during the year.

V.- MATERNITY AND CHILD WELFARE.

		<u>STATISTICS.</u>					
	Population	...	...	...	...	...	44,960
	Birth Rate	...	...	...	...	...	18.97
	Stillbirth Rate (per 1,000 births)	...	...	...	...	...	16.15
	Deaths of infants under one year of age	...	...	...	...	...	21
	Live births, legitimate	...	...	...	...	...	798
	Live births, illegitimate	...	...	...	...	...	55
	Stillbirths, legitimate	...	...	...	...	...	11
	Stillbirths, illegitimate	...	...	...	...	...	3
	Infant mortality rate	...	...	...	...	...	25
	Maternal mortality - deaths	...	...	...	...	...	1
	Maternal mortality rate (per 1,000 live births)	...	...	...	...	...	1.17

As the Maternity and Child Welfare services were transferred to the London County Council on 5th July, the following statistics in this section of the report relate to the first six months of the year only.

HOME VISITING.

The Health Visiting Staff consisted of a Superintendent Health Visitor and six District Visitors. The number of visits paid during the half year was 5,455. Of these, 346 were first visits 1,511 were subsequent visits to infants under one year and 2,236 were visits to children between 1 and 5 years of age.

ANTE-NATAL AND POST-NATAL SUPERVISION.

Four ante-natal clinics in charge of part-time medical staff were held at the Model Welfare Centre, on Monday morning and afternoon and Wednesday and Friday morning. Since 1945 post-natal cases have also attended the ante-natal clinic.

Particulars of the attendances at the Council's ante-natal and post-natal clinics during the last eight years are as follows :-

Model Welfare Centre	Number of Mothers first attendances		Number of re-attendances		Total attendances.	
	Ante Natal	Post Natal	Ante-Natal	Post-Natal	Ante-Natal	Post-Natal
1941 ...	468	40	1,543	-	2,011	40
1942 ...	523	71	1,895	-	2,418	71
1943 ...	451	76	1,859	-	2,310	76
1944 ...	472	32	1,867	2	2,339	34
1945 ...	519	40	2,058	-	2,577	40
1946 ...	749	80	3,064	-	3,813	80
1947 ...	566	109	2,593	-	3,159	109
1948(half year)	266	30	1,233	-	1,499	30

#### MUNICIPAL MIDWIVES.

The two municipal midwives were transferred to the control of the London County Council on the 16th February.

#### INFANT WELFARE CENTRES.

The Council's two infant welfare centres continue to be held in the Model Welfare Centre and Maurice Hostel Club. Clinics are held daily except Saturday from 1.30 to 3.30 p.m. at the Model Welfare Centre, and on Tuesday and Thursday from 1.30 to 3.30 p.m. at the Maurice Hostel premises.

#### ARTIFICIAL SUNLIGHT CLINIC.

Sessions for children only are held on Wednesday and Friday afternoons at the Model Welfare Centre.

The number of children who attended for the first time was 117 and the total attendances were 1,208. Where considered necessary the diagnosis and progress of cases referred to this clinic for rickets is confirmed by radiological examination at St. Leonard's Hospital.

#### BREAST FEEDING CLINIC.

This clinic is held at the Model Welfare Centre on Tuesdays and Fridays from 9 a.m. to 4.30 p.m. The number of first attendances was 97 and the total attendances 209.

#### TODDLERS' CLINIC.

This clinic is held at the Model Welfare Centre on Tuesday mornings, and includes children seeking admission to the day nurseries. The first attendances numbered 94 and the total attendances 288.

DENTAL CLINIC.

The dental treatment of mothers and children referred from the Maternity and Child Welfare clinic doctors was carried out at the Municipal Dental Hospital, the first attendances of mothers being 240 and of children 15. The total attendances were 593 mothers, 27 children.

Further particulars of treatment given to mothers and children is given in the table on page 26.

OTORRHOEA CASES.

The number of cases visited by the Shoreditch District Nursing Associations under arrangement with the Council was 11 and the total visits 78.

NURSING IN THE HOME.

The District Nursing Association undertook the nursing of children under 5 years and of parturient women referred to them by medical practitioners and by the Maternity and Child Welfare department. The number of cases visited was 33 and the total visits paid 215.

PREMATURE INFANTS.

I am pleased to be able to state that the good work reported last year has continued, and that the scheme adopted in Shoreditch has now been extended to other parts of the London County Council service.

The number of infants visited up to 5th July was 36 and the total visits paid were 333.

DAY NURSERIES.

The Council administered two day nurseries. The Sun Babies Nursery, Upwey Street, has accommodation for 25 children under 2 years and 35 toddlers aged 2 to 5 years. The Brunswick Day Nursery, Haggerston Road, has accommodation for 60 children aged 2 to 5 years.

The numbers of attendances at the Nurseries during the first six months of 1948 are as follows :-

	<u>Attendances</u>	
	<u>First</u>	<u>Total</u>
Sun Babies Nursery ... ..	30	7,117
Brunswick Day Nursery .. ...	31	5,755



CHILD LIFE PROTECTION.

The supervision of foster children and the homes of foster mothers was carried out by the woman sanitary inspector. During the period 39 visits were paid by her to child life protection cases.

The work for the period is shown below :-

Number of foster mothers on register on 1st January 1948	...	2
" " " " " " " on 4th July 1948	...	2
" " " children " " on 1st January 1948	...	2
" " " " " " on 4th July 1948	...	2
" " " " received by foster parents during the period	...	-
" " children returned to parents during the period	...	-

ILLEGITIMATE CHILDREN.

The Council continued to subscribe to the fund administered by the Metropolitan Boroughs' Standing Joint Committee whereby annual payments are made to the various Moral Welfare Associations. Close co-operation is maintained with the various associations and in particular with the Shoreditch Moral Welfare Association. The births of 55 illegitimate children were registered during 1948.

MAYFIELD CONVALESCENT HOME.

This Home for ailing children aged 2 to 5 years was opened by the Council on 2nd June, 1939. It has accommodation for 15 toddlers, whose average length of stay was 23.5 days. The number of admissions to the Home each year since 1939 is shown below :-

Year ...	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948( $\frac{1}{2}$ yr.)
Admissions	119	206	147	193	170	90	140	140	132	96

EFFINGHAM HOUSE COPTHORNE.

During the early months of the year the Council continued to send mothers and children and old people in need of rest and change of air to Effingham House for a short stay. The number of admissions were as follows :-

<u>Mothers</u>	<u>Children</u>	<u>Old People</u>	<u>Total</u>
20	45	34	99

At the same time application was made to the Minister of Health for appropriation of Effingham House for use as a Holiday Home, under Section 4 of the Physical Training and Recreation Act, 1937, and on 22nd April the Minister gave his approval. Further particulars are given in the section of this report headed "Holiday Home".

HOME HELPS SERVICE.

Home helps are provided for maternity and child welfare cases and other cases in which assistance is needed by reason of age and infirmity, chronic illness, etc. The expenditure incurred in providing home helps for aged and infirm persons is reclaimable from the Ministry.

The number of full-time home helps employed at the commencement of the year was 13 and the number of part-time helps 3. At the end of the half year 18 full-time and 4 part-time home helps were employed.

The cases dealt with during the half year are shown below :-

	<u>M.C.W.</u> <u>Cases</u>	<u>Other</u> <u>Cases</u>	<u>Total</u>
Number of persons assisted	44	110	154

DINING CENTRES.

Necessitous mothers and toddlers may receive dinners on the recommendation of one of the assistant medical officers. Liability is determined by the assisted services scale. In special cases, however, where the income is above the scale, expectant and nursing mothers and toddlers may have dinners at an agreed cost of 9d. per dinner for mothers and 4d for toddlers.

Mothers who have a toddler attending for dinners may also have dinners at a cost of 9d.

Particulars of attendances are shown below :-

Number of dinners supplied:

Model Welfare Centre		* 108 Shepherdess Walk	
Mothers	Toddlers	Mothers	Toddlers
1,170	1,415	151	185

\* Closed 12. 4. 48.

DIPHTHERIA IMMUNISATION.

The following table shows the numbers immunised during the half year:-

	Age at date of Final Injection		
	Under 5 years	5 to 14 years	Total
Number of children who had completed a full course of immunisation during first 6 months 1948 ... ..	443	193	636
Total number of children who were given a secondary or reinforcing injection during first 6 months 1948	30		

One death from diphtheria occurred during the year a girl aged 8 years (not immunised).

The scheme in which immunisation is carried out by medical practitioners at the homes of patients continued in force during the year; material is supplied free and a fee of 6s. per injection is paid to the practitioners.

VI. - SPECIAL CLINICS.GENERAL MEDICAL CLINIC.

Women suffering from any complaint of a medical nature may attend this clinic, but they are strongly advised to bring with them a report from their private practitioner or from the doctor at some other clinic. The clinic is held jointly with the Birth Control and Family Planning Clinic on Tuesdays each week at 5 p.m. and on alternate Thursdays at 5 p.m.

During the half year 41 sessions were held. 128 new cases attended the clinic, and the total attendances were 633. Most of these patients were referred by clinic doctors or by health visitors. The number of patients referred to hospital for examination or treatment was 6. 21 patients were referred to the Birth Control clinic.

BIRTH CONTROL AND FAMILY PLANNING CLINIC.

At this clinic, birth regulation cases and gynaecological cases are dealt with at the same session. Minor conditions which are treated at the clinic include erosions, prolapse and other displacements. No single method of contraceptive technique is used. In many cases Dutch caps are recommended and fitted, and frequently these are supplemented by solubles or by lactic acid pessaries. The method employed is often dictated by the medical condition of the applicant. The clinic is held jointly with the General Medical Clinic on Tuesdays each week and on alternate Thursdays at 5 p.m.

During the half year 41 sessions were held; 212 new cases attended the clinic and the total attendances numbered 562. The number of attendances for gynaecological conditions was 442. The number of first attendances for birth control advice was 48 and the re-attendances 82. The number of patients referred to hospital for admission, treatment diagnosis, etc., was 46.

MARRIAGE ADVISORY CLINIC.

This clinic continued to be held at the Model Welfare Centre, 210, Kingsland Road, once a week. It is held at the same time as the special women's clinics. The number of new cases attending the 27 sessions held during the half year was 16 and the revisits totalled 17.

DENTAL HOSPITAL.

The staff at the Dental Hospital consists of two full-time dental surgeons one part-time medical anaesthetist for emergency and special anaesthetics, three full time nurses, three dental technicians and two junior technicians.

The number of weekly sessions is 19. Three of these sessions are for anaesthetic cases only; both the dental surgeons act as anaesthetists, generally reversing the functions of operator and anaesthetist in turn.

The undermentioned tables show the work of the dental hospital during the half year under review.

## INSPECTION AND TREATMENT.

	Examinations	First treatments	Extractions	Surgical operations	Other treatments	Conservative work			Mechanical work			Anaesthetics			Number of visits
						Scalings	Fillings	Silver nitrate	Dentures	Repairs	Orthodontics	Local	General	Special	
Children -															
Under 5 years	15	12	25	-	-	-	-	5	-	-	-	1	14	-	27
Over 5 years	268	193	368	1	47	8	61	122	-	-	6	-	191	-	593
Total Children	283	205	393	1	47	8	61	127	-	-	6	1	205	-	620
Adults, etc.-															
Women referred from M.C.W.	240	152	484	-	78	27	85	64	26	5	-	2	147	-	593
Other women...	674	424	1,531	1	704	77	236	19	243	92	-	25	418	-	2,279
Half-rate women	122	70	100	1	40	15	84	-	4	3	1	3	62	-	305
Half-rate men	46	34	65	-	18	5	24	-	3	-	-	1	29	-	123
Other men ...	395	226	870	-	443	52	140	9	168	55	-	33	228	-	1,402
T.B.patients...	9	2	5	-	10	1	7	-	9	2	-	2	1	-	32
Adults and adolescents ...	1,466	908	3,055	2	1,293	177	576	92	453	157	1	66	885	-	4,734
Totals ...	1,749	1,113	3,448	3	1,340	185	637	219	453	157	7	67	1,090	-	5,354

## ANALYSIS OF VISITS 1st JANUARY - 5th JULY, 1948.

	Morning.	Afternoon	Evening	Total
Monday ...	473	492	354	1,319
Tuesday ...	-	575	575	1,150
Wednesday...	463	485	-	948
Thursday ...	-	524	555	1,079
Friday ...	494	364	-	858
Total ...	1,430	2,440	1,484	5,354

VIII. - SANITARY CIRCUMSTANCES.

FOOT CLINIC.

The clinic, established in 1936, is situated in the Health Centre, Laburnum Street. It deals with minor abnormalities of the feet such as corns, bunions, ingrowing toenails, etc. Orthopaedic cases are referred either to the patient's own doctor or to hospital.

The staff consisted of two whole-time chiropodists and one part-time chiropodist. The two whole-time chiropodists both undertook 11 sessions weekly, and the part-time chiropodist two or three sessions weekly.

The total attendances during the first six months of 1948 were as follows :-

Year	New Cases				Re-visits	Total attendances
	Under 5 years	5 to 15 years	15 years (plus)	Total		
1948 Jan.- July	4	20	236	260	4,931	5,191.

VII. SOCIAL WELFARE.

OLD PEOPLE'S CLUBS.

The Old People's Clubs continued to meet on Wednesday and Thursday afternoons at Haggerston Hall and on Monday afternoons at Hoxton Hall. Attendance gradually increased throughout the year and the handicraft classes at which weaving, basket-making, rug-making, toy-making, etc. were taught by L.C.C. instructors proved very popular. Several sales of work of the articles made were held and the proceeds used towards the cost of a visit to a pantomime and outings to the country and seaside.

During the year, a voluntary committee had obtained the use of a disused Tavern in Shoreditch High Street at a nominal rental, and appealed to the Council to co-operate by repairing and adapting the premises for a pensioners' club. This was accordingly done and the Bell Pensioners' Club was opened in September, a full-time organiser being appointed. The club is open from 10.30 a.m. to 5 p.m. from Monday to Friday inclusive, and provides not only club rooms where games, cinema shows, and other entertainments are held, but has a dining room to which hot dinners are brought from the Londoners' Meals Service, the cost of these being 8d. Tea and cakes are made on the premises.

The average attendances at the clubs at the end of the year were as follows :-

(1) Old People's Clubs	(2) Average weekly number of attendances						(3) Av. weekly No. of	
	M.	Tu.	W.	Th.	Fr.	Sat.	Dinners	Teas
Hoxton Hall ...	M.							68
	F.	23						
Bell ... ..	M.	30	40	38	39	35	175	194
	F.	4	4	2	3	12		
Haggerston Mission.	M.			15	20			110
	F.			22	53			

#### HOLIDAY HOME.

Towards the end of 1947 the Council considered the possibility of adapting Effingham House, Copthorne, for use as a Holiday Home, and application was made to the Minister of Health for his sanction to the appropriation of this property from Maternity and Child Welfare purposes under the provisions of Section 4 of the Physical Training and Recreation Act, 1937. Formal consent was given by the Minister on 22nd April, 1948.

The Home is available to residents of Shoreditch and members of the Old People's Clubs, all applications being considered by a special Sub-Committee. A scale of charges for holidays has been fixed, but in certain cases where family circumstances are such as to create hardship if the charge is made in accordance with the scale, the Sub-Committee may reduce the charge.

The numbers of persons who attended for holidays during the last six months of the year are as follows :-

Adults ... ..	...	...	55
10-18 years ... ..	...	...	29
5 - 10 years ... ..	...	...	44
9 months - 5 years ... ..	...	...	78
Under 9 months ... ..	...	...	11
Old People ... ..	...	...	38
Conference members ... ..	...	...	16

VIII. - SANITARY CIRCUMSTANCES.

The following tables summarize the visits of inspection and the work of the Sanitary Inspectors during 1948.

INSPECTIONS.

Housing Act 1936 Section 5	...	...	...	...	1,364
Housing Act, 1936, Section 9	...	...	...	...	14
Housing Act, 1936, Section 12	...	...	...	...	39
Other dwellings	...	...	...	...	4,855
Premises not specified below.	...	...	...	...	235
Houses let in lodgings	...	...	...	...	-
Factories - mechanical	...	...	...	...	603
" non-mechanical	...	...	...	...	65
Outworkers	...	...	...	...	309
Bakehouses	...	...	...	...	125
Milkshops	...	...	...	...	298
Cookshops	...	...	...	...	746
Fried Fish shops	...	...	...	...	66
Ice Cream shops	...	...	...	...	328
Butchers' shops, stalls, stores, etc.	...	...	...	...	178
Rag and Bone dealers.	...	...	...	...	23
Registered Food shops or premises	...	...	...	...	327
Fish Curers' premises	...	...	...	...	24
Fur Skin dresser's premises..	...	...	...	...	1
Stables	...	...	...	...	8
Common Lodging House	...	...	...	...	5
Shops Act, 1934	...	...	...	...	1,926
Smoke observations...	...	...	...	...	226
Pharmacy & Poisons Act, 1933..	...	...	...	...	185
Markets	...	...	...	...	59
Static water tanks ..	...	...	...	...	3
Canteens	...	...	...	...	78
Visits by Infectious Disease Visitors	...	...	...	...	4,204

SUMMARY OF WORK DONE.

Premises, cleansed throughout	...	...	...	...	81
Premises, partially cleansed throughout	...	...	...	...	1,588
Premises, total rooms	...	...	...	...	3,845
Verminous rooms	...	...	...	...	22
Verminous premises...	...	...	...	...	14
Premises, generally repaired.	...	...	...	...	3,500
Light and ventilation	...	...	...	...	47
Roofs, gutters, rainwater pipes	...	...	...	...	1,911
Overcrowding	...	...	...	...	77
Water reinstated	...	...	...	...	100
Drains, new	...	...	...	...	3
Drains, reconstructed	...	...	...	...	3
Drains, improved or repaired.	...	...	...	...	151
Drains, obstructions removed.	...	...	...	...	126



## SUMMARY OF WORK DONE (Contd)

Soil, vent pipes repaired...	...	...	...	...	20
W.C.s, new ...	...	...	...	...	5
W.C.s, improved or repaired.	...	...	...	...	377
W.C.s, obstructions removed.	...	...	...	...	161
Sinks, new ...	...	...	...	...	30
Sinks, improved.	...	...	...	...	121
Sinks, traps provided	...	...	...	...	45

## OUTDOOR PREMISES.

Floors, paving repaired ...	...	...	...	...	252
Cleansed or limewashed ...	...	...	...	...	270
Improved or repaired	...	...	...	...	4
Dustbins, provided	...	...	...	...	184
Ashpits, abolished	...	...	...	...	-
Accumulations removed	...	...	...	...	116
Urinals cleansed or repaired	...	...	...	...	14
Animals improperly kept	...	...	...	...	1

## RE-INSPECTIONS.

Dwellings ...	...	...	...	...	16,410
Factories ...	...	...	...	...	3,014
Bakehouses ...	...	...	...	...	27
Milk Shops ...	...	...	...	...	46
Cookshops ...	...	...	...	...	191
Fried Fish Shops.	...	...	...	...	21
Ice Cream Shops.	...	...	...	...	50
Butchers shops, stores, etc.	...	...	...	...	31
Rag & Bone dealers	...	...	...	...	5
Food shops and premises	...	...	...	...	181
Fish curers ...	...	...	...	...	12
Fur skin dressers.	...	...	...	...	11
Stables ...	...	...	...	...	5
Shops Act ...	...	...	...	...	203
Smoke observations	...	...	...	...	14
Food Inspector's calls, visits, etc.	...	...	...	...	756
Non-effective visits	...	...	...	...	4,393

## NOTICES SERVED.

Public Health (London) Act, 1936 -					
Intimation notices ...	...	...	...	...	4,302
Nuisance notices ...	...	...	...	...	537
Section 40 notices ...	...	...	...	...	5
Housing Act, 1936	...	...	...	...	13
Factories Act, 1937	...	...	...	...	345
Shops Act, 1934 ...	...	...	...	...	6
Complaints received.	...	...	...	...	4,283

VERMINOUS PREMISES.

It was necessary to take measures on account of the presence of vermin in respect of 14 houses, and in connection with these 22 rooms were dealt with, sanitary notices being served where necessary.

VERMINOUS PERSONS.

The number of persons treated for verminous conditions at the Borough Council's Cleansing Station, Haggerston Baths, was 39. The total treatments given during the year is shown below :-

New Cases.		Re attendances	Total treatments
0 to 5 years	14 years (plus)		
11	28	31	70

SCABIES.

The treatment of scabies cases attending the Personal Cleansing Station during the year is shown below :-

New Cases.			Total new cases	Re attendances	Total treatments
0 to 5 years	5 to 15 years	15 years (plus)			
47	55	116	218	628	846

Home visiting of scabies cases and contacts was continued during the year.

DISINFECTION AND DISINFESTATION.

The number of disinfections of rooms after infectious disease was 347. The number of articles disinfected at the Council's steam disinfector after infectious disease was 5,241.

The number of rooms sprayed for verminous condition was 1,251 and the number of articles treated by steam was 12,265.

ERADICATION OF BED BUGS.

All the families who were rehoused in Borough Council's flats during the year had their furniture and effects disinfested. Furniture is disinfested by the hydrogen cyanide method by a firm of private contractors under the supervision of the health department. Bedding and soft goods are disinfested by steam at the disinfecting station. The removal and disinfestation is carried out on the same day. The number of families transferring in the Council's flats during the year was 53. All other cases of bug infestations are dealt with by sanitary notice. In many instances the bedding, etc. is subjected to steam and the rooms sprayed with D.D.T. Insecticide with "knockdown" by the disinfectors.

WATER SUPPLY.

The water supply of the borough is controlled by the Metropolitan Water Board and is relayed from public mains direct to houses. No complaint was received about the quality of the water supply during the year. No dwelling houses are supplied by means of stand pipes.

EXAMINATION OF WATER FROM WELLS.

Three wells were in use in Shoreditch during the year, none of which were used for drinking or domestic purposes.

L.C.C. DRAINAGE BYE-LAWS.

During the year, one contravention of the byelaws was reported to the Public Health Committee. Legal proceedings were taken and the Defendant was fined £2 and ordered to pay £2.2.0 costs.

OFFENSIVE TRADE PREMISES.

An establishment order under Section 140, Public Health (London) Act, 1936, was renewed during the year in respect of the business of a Fur Skin Dresser.

COMMON LODGING HOUSE.

There is one common lodging house in the Borough situate at No. 29, Dunloe Street, which provides accommodation for 46 men. The number of inspections made during the year was five.

SHOPS ACT, 1934.

The number of inspections and re-inspections made under this Act was 2,129. The number of intimation notices served under the Act was 6. Certificates of exemption under Section 10 (provision of sanitary conveniences) were issued in 38 instances.

AGED AND INFIRM PERSONS.

Section 224 of the Public Health (London) Act, 1936, relating to the compulsory removal to hospital of persons in need of care and attention was replaced by Section 47 of the National Assistance Act, 1948, from the 5th July.

During the year it was necessary to apply for a Magistrate's order under Section 224 of the Public Health (London) Act, 1936, for the removal of one person.

RAG AND BONE DEALERS.

There are 12 premises in the Borough in which the business of Rag and Bone Dealer is carried on. Twenty-three visits were paid and one notice was served during the year.

PLEASURE FAIR BYE-LAWS.

Inspections were made of all sites which were used as fair-grounds during the year, but no contravention of these bye-laws was observed.

RENT AND MORTGAGE INTEREST (RESTRICTIONS) ACTS.

During the year 7 certificates were issued to tenants as to houses not being in a reasonable state of repair.

FACTORIES ACT, 1937.

The number of Factories on the Register at the end of 1948 was:-

Power Factories ...	1,052
Non-Power Factories ...	185
Total ...	<u>1,237</u>

During the year, 197 factories were added to the Register and 103 deleted, making a total increase in the number of factories in the Borough of 94.

The particulars of inspections made during the year are as follows :-

Premises.	Number of		
	Inspections	Written Notices	Occupiers Prosecuted
Power Factories ... ..	592	316	Nil
Non-Power Factories. ... ..	69	29	Nil
Other premises under the Act (including works of building and engineering construction but not including out-workers premises) ... ..	Nil	Nil	Nil
Total ...	661	345	Nil

The defects found and dealt with were as follows :-

Particulars	Number of defects			Number of cases in which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	
Want of cleanliness (Section 1)	167	115	-	Nil
Overcrowding (Section 2)	-	-	-	Nil
Unreasonable temperature (Section 3)	-	-	-	Nil
Inadequate Ventilation (Section 4)	-	-	-	Nil
Ineffectual drainage of floors (Section 6)	21	20	-	Nil
Sanitary Conveniences:				
(1) Insufficient ...	113	85	-	Nil
(2) Unsuitable or defective	636	452	-	Nil
(3) Not separate for sexes	50	36	-	Nil
Other offences against the Act (not including offences relating to outwork)	445	315	39	Nil
Total ...	1,432	1,023	39	Nil

The number of notices served respecting insanitary conditions of factories during the year was 345. The defects which are remediable under the Factories Act and found to exist have been chiefly in connection with sanitary conveniences. A large number of re-inspections have been necessary in supervising the alterations to sanitary conveniences in order to bring them up to the standard required by the Sanitary Accommodation Order and the London County Council Bye-laws. Much work has also been entailed in the supervision of drainage and sanitary work in new factories and factories under reconstruction.

A number of factories have been dealt with under the Public Health (London) Act, 1936, in connection with nuisances caused to adjoining premises by fumes and spray from paint spraying apparatus and by the emission of dust from factories carrying out certain trades where this nuisance arises. In most cases these have been abated by rectifying faults in existing apparatus or the introduction of improved methods.

Communications sent to H.M. Inspector of Factories during the year totalled 52, and those received from H.M. Inspector of Factories totalled 17.

OUTWORK.

Nature of work.	No. of outworkers in August list required by Section 110(1)(c)	No. of cases of default in sending lists to Council	No. of prosecutions for failure to supply lists.	No. of instances of work in unwholesome premises.	Notices served	Prosecutions.
Wearing apparel, making up, etc.	309	-	-	-	-	-
Artificial flowers ... ..	19	-	-	-	-	-
Paper Bags ... ..	11	-	-	-	-	-
Making of boxes, etc. ... ..	25	-	-	-	-	-
Brush making ... ..	11	-	-	-	-	-
Carding of buttons, etc. ... ..	20	-	-	-	-	-
Stuffed Toys ... ..	12	-	-	-	-	-
Total ... ..	407	-	-	-	-	-

In relation to the above, the addresses of 371 outworkers who were non-resident in this Borough were forwarded to the 73 Local Authorities concerned.

Lists were received from 14 Local Authorities containing the names of 93 outworkers resident in this Borough.

During the year 309 visits of inspection were made to outworkers' premises all of which were found to be satisfactory.

RODENT INFESTATION.

This report reviews the work done by the Rodent Section of the Health Department during the period 1st January to 31st December, 1948.

The staff of this section consists of one supervisor, one investigator and four operators under the general control of the Chief Sanitary Inspector. During the year it was found that the larger number of complaints were received from occupiers of dwelling houses, and were mainly due to mice infestation.

The chief infestation in the Borough is caused by the black rat, more commonly known as the ship rat. This rodent has migratory nature and does not always nest in the buildings where he feeds, is a good climber and often nests in roof spaces and other inaccessible places. Unlike the common rat it does not form defined habits and in consequence it is a very difficult type to cope with, and constant war has to be waged in keeping this type of rat population down to the absolute minimum.

The servicing given is that laid down by the Ministry of Agriculture and Fisheries, Infestation Branch, and in the case of business premises, the operation is completed in two distinct periods, carried over a period of three weeks, requiring in all twelve separate visits of inspection.

The number of premises dealt with in the period under review totals 786, being divided as follows :-

Business Premises ...	308
Dwellings ... ..	<u>478</u>
	<u>786</u>

Treatment of the sewers was carried out in the periods 31st May to 22nd June and 6th to 14th December. During these operations a Technical Officer of the Ministry of Agriculture & Fisheries was present for the first half of the treatment. The result of this maintenance treatment shows a marked decrease in the sewer rat population compared with the results of treatments given in previous years.

The following is a summary of the work carried out during the period of review :-

Business Premises.

Number of Premises dealt with.	Number of Inspections made.	Number of Pre-baits laid.	Number of Poison Baits laid.	Estimated Rat kill
308	1,779	40,460	10,930	9,434.

Dwellings.

Number of Premises dealt with	Number of Inspections made	Number of Pre-baits laid	Number of Poison Baits laid	Estimated Rat Kill
478	1,603	9,111	3,443	289

NOTE:- The premises which were found to be mice-infested are included in column 1. No estimate of the number of mice destroyed can be given.

Sewers

Number of Pre-baits laid in Manholes	Number of Poison baits laid in Manholes	Calculated Rat Kill
1,244	628	5,532

Finance.

Charges made upon occupiers of business premises were on the following scale :-

1 Point shall include 5 Baits

Basic charge included 1 point or 5 Baits	...	...	...	£1. 10. 0
Each point (5 Baits) after the 1st up to 8 points (40 Baits).	...	...	...	£1. 0. 0
Each point (5 Baits) after 8 points	...	...	...	5. 0
The Agreements (H.D.R.3 B.P.) received and charged to Business premises during the period 1st January to 31st December, 1948, amounted to	...	...	...	£996. 0. 0

No charge was made for dwellings.



FOOD AND DRUGS ACT - INSPECTIONS.

As reported in the Annual Report of 1947, a scheme of inspection for all premises in the Borough, in an attempt to raise the standard under which food is prepared, handled, stored and distributed, was put into effect.

In July 1948 one of the Sanitary Inspectors, Mr. R. A. Bishop, was detailed for this purpose. With regard to the necessity for this method of inspection and control of Food Premises, it can be reasonably claimed that the constant supervision with continuity and uniformity of inspection has done much to prevent any serious outbreak of food poisoning. During the year under review, only one case was reported, and this was believed to be due to a badly-undercooked duck egg obtained in a cafe outside this borough.

Since July 1948, a systematic inspection of all food premises has been carried out and the various registers are being corrected and brought up to date. During the year one new bakehouse at ground level was opened to replace one underground bakehouse which has now been closed for baking. Plans are being prepared for a similar change in a second case, and a request for repairs and alterations to one other underground bakehouse, to make the bakehouse suitable to comply with Section 54 of the Factories Act, 1937, was complied with.

The requirements of Section 13 of the Food and Drugs Act are being applied to all food premises in the Borough and the provision of sinks and hot water supplies has been enforced in approximately 200 cases. In 39 shops where it was found that the W.C. accommodation was insufficient for the proper separation of the sexes the use of alternative accommodation in adjoining premises has been arranged.

There are 10 ice cream manufacturers in the Borough. The processes and premises have been regularly inspected. In addition there are 90 other premises registered for the sale and storage of ice cream and in this connection 325 visits of inspection have been made. The vendors obtain their ice-cream from various sources, mostly in other districts. Enquiries were made in 25 cases as to the conditions under which the ice-cream supplied was manufactured.

Much time has been devoted to the preliminary enquiries and supervision of works required for the construction and equipment of new canteens and other food premises.

The following is a summary of the defects dealt with in food premises during the year 1948 :-

Provision of constant hot water supply	...	...	...	154
Provision of sinks	...	...	...	43
Premises or part of premises in a dirty condition throughout				10

Premises or part of premises in a partially dirty condition ...	261
Total No. of rooms	1,060
Verminous rooms ...	1
Premises in a dilapidated condition ...	306
Premises in a damp condition ...	15
Premises insufficiently lighted or ventilated ...	53
Premises without a proper water supply ...	15
Roof being defective ...	66
Roof of washhouse or W.C. being defective..	8
The eaves guttering being defective, stopped or the eaves are without guttering ...	9
The rainwater pipe being defective or stopped ...	70
Drain defective ...	32
Drain stopped or partially stopped..	12
Drain untrapped or improperly trapped ...	1
Fresh air inlet defective... ..	19
New W.Cs. provided - new buildings..	3
- additional ...	4
- separate sexes. ...	4
W.C. foul or offensive ...	7
W.C. pan defective ...	3
W.C. stopped or partially stopped... ..	3
W.C. without water supply or has defective flush of water..	6
W.C. flushing apparatus defective... ..	32
W.C. insufficiently lighted or ventilated..	7
Sink, Bath or lavatory improperly drained..	1
Waste pipe to sink, bath or lavatory untrapped or improperly trapped... ..	20
Stopped or partially stopped. ...	5
Defective. ...	27
Connected direct with drain..	1
Paving or flooring of yard,court,area,washhouse or W.C.defective	34
Walls or floors or paving of outbuildings,yard,court,area, washhouse or W.C. foul ...	35
Dust receptacle defective... ..	9
Accumulation or deposit of refuse or offensive matter ...	18
Trade refuse deposited otherwise than in a proper receptacle ...	1
Manure receptacle defective or foul. ...	1
Animal kept in such place or manner as to be a nuisance ...	2
Urinal foul or offensive ...	13

The number of food premises in the Borough is as follows :-

Cafes and Restaurants ...	162
Factory and Warehouse Canteens ...	108
Ice Cream Shops and Manufacturers... ..	100
Milk Shops and Depots ...	91
Butchers Shops and Stores ...	50
Fried Fish Shops ...	16
Fish Curers... ..	7
Bakehouses ...	22
Food Factories ...	9
Food Warehouses ...	8
Clubs,Schools etc... ..	37
Food Shops not included in above ...	185
Public Houses ...	147
	942

CHEMICAL ANALYSIS OF FOOD.

600 samples were submitted to the Public Analyst during the year, giving a rate of 13.3 per 1,000 population.

These were as follows :-

Medicines 123; Milk 89; Meat Products 90, Spices etc. 44; Fish Products 34, Flour Products 40; Pickles and Sauces 25; Coffee and Coffee and Chicory 13; Cocoa 5; Tea 10; Soup and Soup Powder 17; Soft Drinks 10; Cooking Fats 4; Condensed Milk 14; Margarine 3; Butter 4; Spirits 18; Vinegar 14; Arrowroot 5; Bread 16; Baking Powder 4; Custard Powder 1; Gravy Preparations 5; Canned fruit 2; Confectionery 2; Honey 3; Jam 2; Mincemeat 2.

Of the 89 samples of milk taken 9 were found to contain added water, one to the extent of 2 per cent. four to the extent of 1 per cent, and four less than 1 per cent. One sample of milk contained in a dirty bottle was found to be contaminated by fungus. Legal proceedings were instituted and the defendant was ordered to pay £10.10.0 costs.

Legal proceedings were taken in respect of a sample of pepper which was found to contain wheat flour 25 per cent, and lead 50 parts per million. Warranty was proved by defendant and warrantors were fined £5 and ordered to pay £5 costs. On appeal by the warrantors, the Court of Quarter Sessions was not satisfied that the original defendant had proved, in accordance with the Statute, that the contravention was due to the act or default of the Appellants, and allowed the Appeal.

A pastry which was found to contain a screw was produced by a complainant. Legal proceedings were instituted and defendant was fined £7 and ordered to pay £4. 4. 0 costs.

Warning letters were sent to vendors in respect of minor adulterations and irregularities in chocolate powder, glycerine, lysol, seidlitz powder, phenacetin tablets, sauce, and catarrh and throat tablets, and to manufacturers in respect of curry powder, milk powder, and flour.

UN SOUND FOOD.

During the year 1948, 954 certificates were issued in respect of food unfit for human consumption which included the following:-

Bacon, 2 tons 7 lbs; Fish, 9 cwt.19 lbs; Cereals, flour and flour products, 11 tons 4 cwt. 2 qrs. 16 lbs., and 583 packets; Beans, peas, etc. 2 tons, 6 cwt. 2 qrs. 14 lbs; Poultry, 15 cwt.22 lbs, and 10 fowls, 79 chickens, 4 turkeys, and 68 poussins; Dried Fruit, 11 cwt. and 319 boxes; Sugar 2 cwt.2 qrs; Meat and offal, 36 lbs; Tomatoes, 171 cases; Cheese, 1 cwt.22 lbs. and 105 boxes Camembert; Biscuits, 39 lbs; Potatoes, 16 tons 15 cwt; Edible Fats (butter, margarine and

cooking fat) 3 cwt.19 lbs; Rabbits, 48; Lemon Juice, 283 gallons and 5 bottles; Lemon powder, 132 tins; Pickles, 168 jars, 8 cases and 9 tins; Tomato juice, 34 tins; Dried Egg, 339 packets, Canned Fruit 78 cases and 4,160 tins; Canned Milk, 2,893 tins; Canned Vegetables, 4,174 tins; Canned Preserves, 2,209 tins; Canned Meat and Meat Products, 1,161 tins; Canned Fish, 9,253 tins; Canned Bacon, 39 tins; Canned Soup, 1,364 tins; Syrup, 8 tins; Puddings, 29 tins; Fruit Juice, 309 tins; Mustard, 37 lbs; Malted Food, 87 tins; Tea, 35 lbs, Chocolate Spread, 21 jars; Confectionery, 45 lbs; Meat Cubes, 937; Coffee and Chicory Essence, 343 bottles; Vinegar, 26 bottles.

#### PRESERVATIVES IN FOOD REGULATIONS.

All articles taken were in accordance with the Regulations.

#### SLAUGHTER HOUSES.

There are no slaughter houses in the borough.

#### COW HOUSES.

There are no cow houses in the borough.

#### BAKEHOUSES.

The number of bakehouses in use during the year was 22. Of these 6 were underground. 152 visits were paid during the year. Seven notices were served for cleansing and other matters.

#### PHARMACY AND POISONS ACT, 1933.

39 licences were granted during the year. 185 inspections and visits were made and general observation was kept of stalls and shops for unauthorised sellers, but no infringements were reported.

#### PHARMACY AND MEDICINES ACT, 1941.

Throughout the year a vigilant watch was kept for contraventions of the Act but none were observed.

RAG FLOCK.

During the year eight samples of Rag Flock were submitted to the Public Analyst, all of which complied with the prescribed standard of not more than 30 parts chlorine per 100,000 parts.

Results of the samples taken were 6,9,11,14,14,16,18 and 19 parts chlorine per 100,000 parts.

MILK (SPECIAL DESIGNATIONS) REGULATIONS, 1936-46.

During the year 31 applications were received for the sale of milk under these regulations in the Borough. The number of licences issued was as follows :-

	Pasteurised	Accredited	Tuberculin Tested
Dealers Licences ...	11	-	10
Supplementary Licences	6	-	4
Totals ...	17	-	14

BACTERIOLOGICAL SAMPLES OF MILK.

34 samples of pasteurised milk, 3 samples of heat-treated milk and 11 samples of "TT" pasteurised milk were submitted for phosphatase and methylene blue tests. All samples satisfied the phosphatase test and all but one pasteurised satisfied the methylene blue test. A warning letter was sent to the vendor in respect of the latter sample.

CONDENSED MILK REGULATIONS.

14 samples of condensed milk were submitted for analysis under the above regulations, and all were found to comply with the standard laid down.

BACTERIOLOGICAL SAMPLING OF ICE CREAM

17 samples were submitted for plate count.

These gave the following results of bacteria per millilitre

0 to 1,000	1,000 to 5,000	6,000 to 10,000	11,000 to 50,000	51,000 to 100,000	101,000 to 900,000	1 million and over
7	7	1	1	1	-	-

38 samples were submitted to the methylene blue test with results as follows :-

Grade 1	...	...	16
" 2	...	...	8
" 3	...	...	6
" 4	...	...	8

15 samples were examined for B. Coli with the following results:-

Absent in 1.0-ml.	Present in 1.0-ml.	Present in 0.1-ml.	Present in 0.01-ml.	Present in 0.001-ml.	Present in 0.0001-ml.	Present in 0.00001-ml.
13	1	-	1	-	-	-

Warning letters were sent to the makers of sub-standard samples, and subsequent inspections and tests showed greatly improved quality in the products.

The following table gives particulars of the work done under the Housing Acts in the form required by the Ministry of Health :-

1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR :-

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... ..	6,507
(b) Number of inspections made for the purpose...	22,917
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Section 5, Housing Act 1936 ... ..	1,364
(b) Number of inspections made for the purpose...	1,408
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ..	-

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES :-

Number of premises where it was found necessary to serve Intimation Notices under the Public Health (London) Act, 1936, to abate nuisances or remedy defects ... ..	4,302
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3. ACTION UNDER STATUTORY POWERS DURING THE YEAR :-

A.- Proceedings under Sections 9,10, and 16 Housing Act 1936 -

(1) Number of dwelling-houses in respect of which notices were served requiring repairs ...	13
(2) Number of dwelling-houses which were rendered fit after service of formal notices:	
(a) By owners ... ..	24
(b) By local authority in default of owners	12

B.- Proceedings under Public Health Acts :-

(1) Number of dwelling-houses in respect of which nuisance notices were served requiring defects to be remedied ... ..	537
(2) Number of dwelling-houses in which defects were remedied after service of nuisance notices:	
(a) By owners ... ..	585
(b) By local authority in default of owners.	3

Date	Nature of Offence	Fines	Costs	Remarks
	45.			
7 May	Non-compliance with Notices	-	-	Order addressed to
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 or Undertaking accepted ... ..			-
	(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ... ..			-
D. - Proceedings under Section 12 of the Housing Act -				
	(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... ..			26
	(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... ..			5



## LEGAL PROCEEDINGS

## PUBLIC HEALTH (LONDON) ACT, 1936

Date	Nature of Offence	Fine	Costs	Remarks
26 Jan.	Application for Order for removal of aged and infirm person to hospital	-	-	Order made for 3 months detention in St. Leonard's Hospital.
12 Mar.	Non-compliance with Nuisance Notice - 11, Stanway Street.	-	2.2.0	Work carried out. Defendant ordered to pay 2 guineas costs.
12 Mar.	Non-compliance with Nuisance Notice - 22, Alexandra Bldgs.	-	2.2.0	Work carried out. Defendant ordered to pay 2 guineas costs.
7 Apr.	Non-compliance with Nuisance Notice - 60, Brownlow Road.	-	1.1.0	Order to execute work in 28 days and to pay 1 guinea costs.
5 May	Non-compliance with Nuisance Notice - 48, Queensbridge Rd.	-	2.2.0	Work completed. Summons withdrawn on payment of two guineas costs.
5 May	Non-compliance with Nuisance Notice - 52, Queensbridge Rd.	-	2.2.0	Work completed. Summons withdrawn on payment of two guineas costs.
7 May	Non-compliance with Nuisance Notice - 7 Holms Street	-	-	Order to execute work in 28 days.
7 May	Non-compliance with Nuisance Notice - 9 Holms Street.	-	-	Order to execute work in 28 days.
7 May	Non-compliance with Nuisance Notice - 33, Angrave Street.	-	2.2.0	Order to execute work in 28 days and to pay 2 guineas costs.
7 May	Non-compliance with Nuisance Notice - 35, Angrave Street.	-	2.2.0	Order to execute work in 28 days and to pay 2 guineas costs.
7 May	Non-compliance with Nuisance Notice - 11, Harriett Square.	-	-	Order addressed to Shoreditch Borough Council to carry out work in 28 days.
7 May	Non-compliance with Nuisance Notice - 12, Harriett Square.	-	-	Order addressed to Shoreditch Borough Council to carry out work in 28 days.

Date	Nature of Offence	Fine	Costs	Remarks
7 May	Non-compliance with Nuisance Notice - 13 Harriett Square	-	-	Order addressed to Shoreditch Borough Council to carry out work in 28 days.
21 June	Failure to give Sanitary Authority Notice of proposed drainage work under L.C.C. Bye-laws.	2.0.0	2.2.0	
30 June	Non-compliance with Nuisance Notice - 67 & 68 Granville Buildings.	-	1.1.0	Refuse cleared. Order made prohibiting recurrence of nuisance.
30 June	Non-compliance with Nuisance Notice - Alexandra Bldgs.	-	1.1.0	Order to comply with notice within 21 days and to pay 1 guinea costs.
30 June	Non-compliance with Nuisance Notice - 7, Alexandra Bldgs.	-	1.1.0	Order to comply with notice within 14 days and to pay 1 guinea costs.
8 Sep.	Non-compliance with Nuisance Notice - 152, Hoxton Street.	-	3.3.0	Order to comply with notice within 21 days and to pay 3 guineas costs.

FOOD & DRUGS ACT, MILK & DAIRIES ORDER.  
PUBLIC HEALTH (PRESERVATIVES IN FOOD) REGS. ETC.

Date	Nature of Offence	Fine	Costs	Remarks
2 Jan.	Sale of Glauber Salts not of substance demanded, contrary to Food & Drugs Act, 1938.	-	5.5.0	Discharged under Probation of Offenders Act on payment of costs.
12 Jan.	Sale of Breakfast Sausage containing added preservative, Public Health (Preservatives in Food) Regs. 1925-40 and Food & Drugs Act, 1938.	-	5.5.0	Ditto.
23 Jan.	Sale of bread unfit for human consumption and not of substance demanded by reason of such bread containing portions of a mouse Food & Drugs Act, 1938 (Two summonses).	10.0.0	5.5.0	
13 Aug. to 9 Nov.	Selling pepper not of substance demanded contrary to Sect. 3 Food & Drugs Act, 1938.			Warranty proved by vendor. Warrantors fined £5 and £5 costs. Appeal to Court of Quarter Sessions upheld. Penalty and costs awarded by Magistrate not recoverable by Council.

Date	Nature of Offence	Fine	Costs	Remarks
19 Nov.	Selling cake not of the substance demanded contrary to Sect. 3 Food & Drugs Act, 1938.	-	-	Summons withdrawn
19 Nov.	Selling food intended but unfit for human consumption, contrary to Sect. 9, Food & Drugs Act, 1938.	7.0.0	4.4.0	
24 Nov.	Failure to cause milk bottle to be kept clean contrary to Milk & Dairies Order, 1926.	-	10.10.0	

STATISTICAL REPORT OF HOUSING WORK DONE BY  
THE SANITARY INSPECTORS, 1948.

Section 9, Housing Act 1936 ... .. 13.

OVERCROWDING.

Number of new cases reported ... .. 303  
 Number of cases referred to L.C.C. ... .. 303  
 Number of cases relieved ... .. 153  
 Number of inspections and visits by Sanitary Inspectors. 549

PREFERENTIAL HOUSING ON HEALTH GROUNDS.

Number of cases investigated and reported on to  
 L.C.C. (includes those found to be not entitled  
 to preferential treatment) ... .. 524  
 Number of cases known to have been found accommodation. 21  
 Other families rehoused by L.C.C. ... .. 124  
 Number of inspections and visits by Sanitary Inspectors. 524  
 Number of letters sent to County M.O.H. and Valuer L.C.C. 246  
 Number of letters sent to Shoreditch Borough Council  
 Housing Department ... .. 80  
 Number of inspections made by Inspectors at the  
 request of the Shoreditch Borough Council Housing  
 Department ... .. 70

UNDERGROUND ROOMS.

Number reported on	...	...	...	...	44
Number closed	...	...	...	...	26
Number where undertakings received			...	...	19
Number made to comply with the Regulations				...	5

In conclusion, Mr. Mayor, Ladies and Gentlemen, I would like to express the thanks of myself and the staff for the unfailing support given to us during this difficult year, by each one of you and by our colleagues in other departments.

Yours faithfully,

B. BROADBENT,

Medical Officer of Health.

Public Health Department,  
Town Hall, Old Street, E.C.1.

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