

Report on the sanitary condition of the Borough of Bermondsey for the year 1947.

Contributors

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Borough of



Bermondsey

REPORT

ON THE

SANITARY CONDITION

OF THE

BOROUGH OF BERMONDSEY

For the Year

1947

BY

D. M. CONNAN, M.D., D.P.H.,

Medical Officer of Health

Borough of Bermondsey

Borough of Bermondsey

REPORT

SANITARY CONDITION

BOROUGH OF BERMONDSEY

For the Year

1947

J. M. TOWNLEY, Esq., M.B.E.

Member of the Council

Borough of



Bermondsey

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PUBLIC HEALTH DEPARTMENT

PUBLIC HEALTH COMMITTEE, 1947.

Chairman Councillor E. J. GIBSON

Vice-Chairman Alderman S. R. WEIGHTMAN

Alderman	T. Ayling	Councillor	T. Hendy.
"	A. V. Parker.	"	P. G. Henley.
Councillor	A. Adkins.	"	Mrs. F. Humphreys.
"	H. A. Beal.	"	S. J. Jaanus.
"	Mrs. E. V. Coyle, <i>J.P.</i>	"	Miss E. R. M. Laker.
"	Mrs. M. Cushing.	"	Mrs. A. E. Martin.
"	A. M. Downing.	"	A. E. Martin.
"	W. L. Ellis.	"	F. W. McLeod.
"	G. A. Freestone.	"	F. A. Melvin.
"	G. W. Griffin.	"	Mrs. J. V. Snowdon.

Ex-officio.

Councillor Mrs. F. A. POWELL, *J.P.*, Mayor of Bermondsey, 1946-7.
Councillor H. A. BEAL, *J.P.*, Mayor of Bermondsey, 1947-8.

MATERNITY AND CHILD WELFARE COMMITTEE, 1947.

Chairman Councillor Mrs. E. V. COYLE, *J.P.*

Vice-Chairman Councillor Mrs. L. JONES, *M.B.E.*

Alderman	Mrs. L. M. Brown.	Councillor	Mrs. F. Humphreys.
"	Mrs. F. M. Loveland.	"	Mrs. M. F. Lowery.
Councillor	Mrs. D. Downing.	"	Mrs. C. Martin.
"	Mrs. F. E. Flint.	"	Mrs. F. J. Melvin.
"	A. W. Gardner.	"	Mrs. J. V. Snowdon.
"	Mrs. A. M. Hatcher.	"	Mrs. E. R. P. Walters.

Co-opted Members.

Mrs. D. F. Ellis.	Mrs. K. E. Smith.
Mrs. D. Freestone.	Mrs. L. Stoddard.
Mrs. A. P. Henley.	Mrs. D. Topley.
Mrs. F. M. McLeod.	Mrs. F. Whitnall.

Ex-officio.

Councillor Mrs. F. A. POWELL, *J.P.*, Mayor of Bermondsey, 1946-7.
Councillor H. A. BEAL, *J.P.*, Mayor of Bermondsey, 1947-8.

STAFF:**MEDICAL OFFICER OF HEALTH.**

D. M. Connan, M.D., B.S. (Lond.), M.R.C.S., L.R.C.P., D.P.H.

SANITARY INSPECTORS :

J. G. Frankson, Senior Inspector.
 G. F. J. Toll, Wharves and Food Inspector.
 H. E. Butcher, Wharves and Food Inspector.
 W. C. Tapsfield, Wharves and Food Inspector.
 F. L. Richardson, Sanitary and Drainage Inspector.
 H. J. Bailey, Food and Drugs Inspector.
 W. A. Campbell, Factories and Shops Inspector.
 A. W. Hancock, Inspector for Rodent Control.

District Inspectors.

F. J. Carpenter.	W. F. Smith.
L. T. Knott.	J. L. Springett.
W. A. Pilson.	S. R. Weightman.

TUBERCULOSIS DISPENSARY.

Clinical Tuberculosis Officer—B. J. Malley, M.D., M.R.C.P., D.P.H.
 Tuberculosis Nurses—Celia Clapson, Hilda Wood.

LADY ALMONER.

Florence Child. Assistant—Mary Benford (*resigned May, 1947*).

LIGHT TREATMENT CENTRE.

Medical Officer in Charge—Florence L. Telfer, M.D., D.M.R.E.
 Orthopædic Surgeon—G. O. Tippet, M.B., B.S. (Lond.),
 F.R.C.S. (Eng.)

Sister in Charge—Mrs. Dorothy Cottier.

Deputy Sister—Estelle Jagôt.

Solarium Nurses—Muriel Coleby, Mrs. Joyce Turner, Helen Failes,
 Janet Kay (*resigned April, 1947*).

Physiotherapist—Mrs. Zoe Smith.

MATERNITY AND CHILD WELFARE.

Medical Officer for Maternity and Child Welfare—

Muriel J. W. Dobbin, M.B., Ch.B. (*commenced July, 1947*).

Assistant Medical Officers for Maternity and Child Welfare—

Margaret S. Gillatt, M.B., Ch.B.

Mary E. Long, M.R.C.S., L.R.C.P., D.R.C.O.G.
 (*resigned Mar., 1947*).

Health Visitors.

Constance Allen	Phyllis Cunningham.	Gwendolen Riches.
(<i>commenced Aug., 1947</i>)	(<i>resigned Aug., 1947</i>).	(<i>resigned Apr., 1947</i>).
Barbara Anderson.	Mrs. Gwendolen Hook	Edith Riley.
Sarah Bowles.	Norah Howard.	Florence Robson.
(<i>resigned Aug., 1947</i>).	Olive Oram.	(<i>resigned June, 1947</i>).
Lucy Brown.	Kathleen Parry.	Elsie Sprinks.
Edith Crundwell.		(<i>commenced Aug. 1947</i>)
		Isabel White.

FAIRBY GRANGE CONVALESCENT HOME.

Matron—Anne O'Meara.

POST-NATAL AND SPECIAL CLINICS FOR WOMEN.

Consultant Gynæcologist—Margaret Salmond, M.D., F.R.C.S. (Eng.),
F.R.C.O.G.

OPHTHALMIC CLINIC.

Consultant Ophthalmic Surgeon—Victoria E. Brander, M.B., Ch.B.,
D.P.H., D.O.M.S.

EAR, NOSE AND THROAT CLINIC.

Consultant Surgeon—S. C. Suggit, M.B., B.S.(Lond.), F.R.C.S.(Eng.).

X-RAY SECTION.

Radiologist—Florence L. Telfer, M.D., D.M.R.E.

Radiologist (part-time)—O. W. Robinson, M.R.C.S., L.R.C.P.,
D.M.R.E.

Radiographers—Jessie Jack, Elizabeth Deans.

DENTAL DEPARTMENT.

Municipal Dental Surgeon—Grantley Smith, L.M.S.S.A., H.D.D.,
R.C.S. (Edin.), L.D.S., R.C.S. (Eng.).

Assistant Dental Surgeon—W. H. Shapland, L.D.S., R.C.S. (Eng.).

Dental Nurses—Mrs. Daisy Hodgson, Winifred Lander.

Senior Dental Technician—G. W. Clarke.

Dental Technicians—W. B. Monger, T. H. Baggott, C. W. Willmott

FOOT CLINIC.

Chiropodists-in-Charge—Ethel Cook, E. F. Part.

Chiropodists—H. W. Cartey, S. A. Jackson, Janet Miller (*commenced*
Mar., 1947).

PUBLIC ANALYST.

A. Prideaux Davson, A.R.C.Sc., F.R.I.C., F.C.S.

PROPAGANDA AND ADMINISTRATIVE OFFICER.

C. W. Whye.

PROPAGANDA SECTION.

Senior Technical Officer—C. F. Lumley.

Assistant Technical Officer—F. Cornwell.

CLERICAL STAFF.

Chief Clerk—F. W. Smith.

F. R. Parker, J. A. Blake, J. W. J. Seward, J. F. M. Brooker, Alice Jones (*resigned Nov., 1947*), H. D. White, A. F. Hodgkin, C. H. Harris, A. E. Gambrell, A. J. Kiddell, G. A. Blake, C. G. Manktelow, G. A. Hunt, Sheila Garvey, Mrs. Elsie Atkins, Marie Monk, J. T. Bryant, Cathleen Aspery (*resigned Oct., 1947*), J. B. Coakley (*commenced Dec., 1947*).

DISINFECTING AND CLEANSING STATION.

A. Manning, Supervisor.

PUBLIC HEALTH DEPARTMENT,

MUNICIPAL OFFICES,

SPA ROAD, S.E.16.

Borough of Bermondsey.

ANNUAL REPORT OF THE **MEDICAL OFFICER OF HEALTH.**

*To the Mayor, Aldermen and Councillors of the Borough of
Bermondsey.*

Sir, Ladies and Gentlemen,

I beg to submit my Annual Report for the year 1947. It is in the form of a statistical summary and there are no points upon which special comment is called for. I must again record my thanks to the Chairmen and Members of both Committees for their kindness and helpfulness, not only to myself, but to all the staff of the Department.

I am,

Sir, Ladies and Gentlemen,

Your obedient Servant,

D. M. CONNAN.

I.—VITAL STATISTICS.

AREA.

The area of the borough (exclusive of area covered by water) is 1,336 acres.

POPULATION.

Census		Estimate of Registrar-General	
1921	1931	to 30th June, 1946	to 30th June, 1947
119,452	111,542	56,320	59,040

BIRTHS.

The total number of births belonging to the borough registered during 1947 was 1,531 consisting of 797 males and 734 females. The number for 1946 was 1,353. The birth-rate for 1947 was 25·9 per thousand persons living, compared with 24·0 for 1946.

DEATHS.

The total number of deaths belonging to the borough registered during 1947 was 777, consisting of 432 males and 345 females. The number for 1946 was 779. The death-rate for 1947 was 13·2 per thousand persons living, compared with 13·8 for 1946.

MARRIAGES.

The total number of marriages in the borough in 1947 was 684, being 19 above the number for 1946, and 126 below the average for the last 10 years.

The figures have been supplied by the Superintendent Registrar.

Year	No.	Rate
1937	1,090	22·07
1938	941	19·32
1939	1,258	26·35
1940	1,186	33·13
1941	725	32·79
1942	666	29·97
1943	458	20·16
1944	370	16·52
1945	737	31·34
1946	665	23·62
Average for years 1937—1946	810	25·53
1947	684	23·17

INFANTILE MORTALITY.

Year	Whole Borough		London	
	No. of Deaths	Rate per 1,000 Births	No. of Deaths	Rate per 1,000 Births
1937	84	59	3,309	60
1938	65	45	3,130	57
1939	45	37	2,409	47
1940	40	35	2,062	48
1941	32	61	1,543	57
1942	38	47	2,035	50
1943	49	53	2,284	51
1944	56	66	2,250	51
1945	44	52	2,011	44
1946	53	39	2,527	38
Average for years 1937-1946	51	49	2,356	50
1947	50	33	2,454	34

TUBERCULOSIS OF THE RESPIRATORY SYSTEM.

In the following Table will be found particulars of deaths from Tuberculosis of the Respiratory System since the year 1937.

Sub-District	Bermondsey	Rotherhithe	St. Olave	Whole Borough		London	
Year	No.	No.	No.	No.	Rate	No.	Rate
1937.. ..	63	22	2	87	0.89	2888	0.71
1938.. ..	42	23	1	66	0.68	2590	0.64
1939.. ..	38	21	6	65	0.72	2650	0.70
1940.. ..	43	21	4	68	0.95	2687	0.87
1941.. ..	34	17	1	52	1.18	2552	1.10
1942.. ..	34	13	1	48	0.93	2164	0.90
1943.. ..	30	15	4	49	1.08	2204	0.88
1944.. ..	30	16	1	47	1.05	2073	0.84
1945.. ..	28	15	2	45	0.96	2033	0.78
1946.. ..	23	8	1	32	0.57	1940	0.62
Averages for years 1937-1946 ..	37	17	2	56	0.90	2378	0.80
1947.. ..	26	21	5	52	0.88	2044	0.62

VITAL STATISTICS OF WHOLE DISTRICT DURING 1947 AND PREVIOUS YEARS.

Year	Population estimated to Middle of each Year	Births		Total Deaths registered in the District				Total Deaths in Public Institutions in the District	Deaths of Non-Residents registered in Public Institutions, etc., in the District	Deaths of Residents registered in Public Institutions etc. beyond the District	Net Deaths at all Ages belonging to the District			
		No.	Rate	Under 1 Year of Age		At all Ages					No.	Rate	No.	Rate
				No.	Rate per 1,000 Births registered	No.	Rate							
1	2	3	4	5	6	7	8	9	10	11	12	13		
1937	98,790	1,421	14.4	61	43	1,148	11.6	741	245	309	1,212	12.3		
1938	97,420	1,439	14.8	60	42	1,002	10.3	488	201	271	1,072	11.0		
1939	*95,500 ‡90,210	1,275	13.4	40	31	968	10.7	445	201	243	1,010	11.2		
1940	71,590	1,232	17.2	35	28	1,483	20.7	829	304	373	1,551	21.7		
1941	44,220	756	17.1	23	44	874	19.8	569	259	432	1,047	23.7		
1942	44,440	814	18.3	36	44	673	15.1	520	285	285	673	15.1		
1943	45,440	925	20.6	31	34	713	15.7	517	228	276	761	16.7		
1944	44,800	846	18.9	28	33	722	16.1	453	209	296	809	18.1		
1945	47,040	848	18.0	13	15	582	12.4	357	147	251	686	14.6		
1946	56,320	1,353	24.0	18	13	728	12.9	424	191	242	779	13.8		
Averages for years 1937-1946	64,556	1.091	17.7	34	33	889	14.5	534	227	298	960	15.8		
1947	59,040	1,531	25.9	22	14	766	13.0	421	198	209	777	13.2		

* For calculation of Birth Rate.

† For calculation of Death Rate.

CAUSES OF, AND AGES AT, DEATHS DURING THE YEAR 1947.

Causes of Death						Deaths at the subjoined ages of "Residents"					whether occurring in or beyond the District.			
						All Ages	Under 1	1 and under 2	2 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and up- wards
All Causes	{	Certified .. .. .	..	..	..	777	50	5	3	9	19	50	197	444
		Uncertified .. .. .	..	..	..	—	—	—	—	—	—	—	—	—
Typhoid and Paratyphoid Fever		..	..	..	..	—	—	—	—	—	—	—	—	—
Cerebro-spinal Fever		..	..	..	..	1	—	—	—	—	—	—	—	1
Scarlet Fever		..	..	..	..	—	—	—	—	—	—	—	—	—
Whooping Cough		..	..	..	..	3	2	—	1	—	—	—	—	—
Diphtheria		..	..	..	..	1	—	1	—	—	—	—	—	—
Tuberculosis of Respiratory System		..	..	..	..	52	—	—	—	—	8	14	22	8
Tuberculosis—other forms		..	..	..	..	2	1	—	—	—	1	—	—	—
Syphilitic Disease		..	..	..	..	7	1	—	—	—	—	—	4	2
Influenza		..	..	..	..	5	—	—	—	—	—	—	—	5
Measles		..	..	..	..	—	—	—	—	—	—	—	—	—
Acute Poliomyelitis and Polioencephalitis		..	..	..	..	1	—	1	—	—	—	—	—	—
Acute Infectious Encephalitis		..	..	..	..	—	—	—	—	—	—	—	—	—
Cancer of Buccal Cavity and Oesophagus		..	..	..	..	—	—	—	—	—	—	—	—	—
(Males only)		..	..	..	..	2	—	—	—	—	—	—	—	2
Cancer of Uterus		..	..	..	..	3	—	—	—	—	—	—	—	3
Cancer of Stomach and Duodenum		..	..	..	..	23	—	—	—	—	—	—	16	7
Cancer of Breast		..	..	..	..	7	—	—	—	—	—	1	3	3
Cancer of all other sites		..	..	..	..	73	—	1	—	—	—	3	20	49
Diabetes		..	..	..	..	1	—	—	—	—	—	—	1	—
Intra-cranial Vascular Lesions		..	..	..	..	74	—	—	—	—	1	1	17	55

CAUSES OF, AND AGES AT, DEATHS DURING THE YEAR 1947—continued.

Causes of Death	Deaths at the subjoined ages of "Residents" whether occurring in or beyond the district.								
	All Ages	Under 1	1 and under 2	2 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and up- wards
Heart Disease	183	—	—	—	—	—	11	39	133
Other Diseases of the Circulatory System ..	31	—	—	—	—	—	—	8	23
Bronchitis	63	2	—	—	—	—	1	23	37
Pneumonia	74	13	2	2	—	—	3	14	40
Other Respiratory Diseases	13	—	—	—	—	—	—	9	4
Ulceration of the Stomach or Duodenum ..	12	—	—	—	—	—	2	2	8
Diarrhoea (under 2 years of age)	4	4	—	—	—	—	—	—	—
Appendicitis	1	—	—	—	—	—	—	—	1
Other Digestive Diseases	20	—	—	—	—	—	3	4	13
Nephritis	16	—	—	—	—	—	1	3	12
Puerperal and Post-abortive Sepsis	—	—	—	—	—	—	—	—	—
Other Maternal Causes	1	—	—	—	—	—	1	—	—
Premature Births	15	15	—	—	—	—	—	—	—
Congenital Malformations, Birth Injury, Infantile Diseases	9	9	—	—	—	—	—	—	—
Suicide	3	—	—	—	—	—	—	1	2
Road Traffic Accidents	7	—	—	—	—	1	3	1	2
Other Violent Causes	30	3	—	—	5	4	1	4	13
All Other Causes	40	—	—	—	4	4	5	6	21
TOTALS	777	50	5	3	9	19	50	197	444

INFANTILE MORTALITY.

Deaths from Stated Causes at Various Ages under One Year of Age, 1947.

Cause of Death	Under 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	Total under 1 year
Measles	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	—	—	—	—	—	—	—	—	—	—
Whooping Cough	—	—	—	—	—	—	2	—	—	2
Diphtheria	—	—	—	—	—	—	—	—	—	—
Influenza	—	—	—	—	—	—	—	—	—	—
Cerebro-spinal Meningitis	—	—	—	—	—	—	—	—	—	—
Tuberculous Meningitis	—	—	—	—	—	—	—	—	1	1
Other Forms of Meningitis	—	—	—	—	—	—	—	—	—	—
Tuberculosis of Respiratory System	—	—	—	—	—	—	—	—	—	—
Other Tuberculous Diseases	—	—	—	—	—	—	—	—	—	—
Syphilis	—	—	—	—	—	1	—	—	—	1
Bronchitis	—	—	—	—	—	1	1	—	—	2
Pneumonia (all forms)	2	—	—	1	3	5	3	2	—	13
Other Respiratory Diseases	—	—	—	—	—	—	—	—	—	—
Diarrhoea and Enteritis	1	—	—	1	2	—	1	1	—	4
Congenital Debility and Malformation, Premature Birth	16	1	—	—	17	—	—	3	—	20
Injury at Birth	2	—	—	—	2	—	—	—	—	2
Other Causes	2	1	1	—	4	—	1	—	—	5
Totals	23	2	1	2	28	7	8	6	1	50

II.—INFECTIOUS DISEASES.

The following diseases are notifiable :—

Anthrax	Acute Polioencephalitis
Acute Poliomyelitis	Acute Primary Pneumonia
Acute Influenzal Pneumonia	Cholera
Cerebro-Spinal Meningitis	Continued Fever
Diphtheria	Dysentery
Enteric Fever and Typhoid	Encephalitis Lethargica
Fever	Erysipelas
Glanders	Hydrophobia in Man
Malaria	Measles
Membranous Croup	Ophthalmia Neonatorum
Plague	Puerperal Pyrexia
Puerperal Fever	Scarlet Fever and Scarlatina
Relapsing Fever	*Scabies
Small-pox	Typhus
Tuberculosis—all forms	Whooping Cough

* A notification is not required where to the knowledge of the medical practitioner, a case of scabies has occurred in the house and has been notified within the four weeks immediately preceding the date on which he first became aware of the disease in the case he is attending.

DIPHTHERIA PREVENTION.

The appended table shows the attendances at the Schick Clinics during the year.

Clinic	No. of Sessions	No. of New Patients	Total Attendances
Public Health Centre, Grange Road	83	736	2,447
L.C.C. Schools	3	34	71
Totals ..	86	770	2,518

DISINFECTION.

The figures showing the work done in the disinfecting station are set out below.

Beds	.....	.....	.....	167	Pillows	.....	.....	.....	1,904
Blankets	.....	.....	.....	1,016	Pillows (cases)	.....	.....	.....	273
Bolsters	.....	.....	.....	110	Quilts	.....	.....	.....	220
„ (cases)	.....	.....	.....	25	Sheets	.....	.....	.....	286
Books	.....	.....	.....	390	Miscellaneous	.....	.....	.....	5,195
Cushions	65	Verminous Clothing	1,411
Overlays	1,677					

Number of rooms disinfected	715
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Number of mattresses and other articles destroyed	183
Furniture, Floorcloth, etc., destroyed	10 Loads

CLEANSING STATION.

Verminous persons cleansed	.....	.....	Adult Females	.....	63
			Adult Males	.....	175
			Children	.....	2,550

Persons treated for Scabies :—				Number treated	Number of baths given
Adult Females	.....	.....	.....	98	274
Adult Males	.....	.....	.....	88	223
Children, Females (School Age)	.....	.....		117	745
Children, Males ( „ „ )	.....	.....		91	547
Children, Females (Under School Age)	.....			24	72
Children, Males ( „ „ „ )	.....			9	16

BACTERIOLOGICAL LABORATORY.

Examined for	Total Examina- tions		Results of Examination			
			Positive		Negative	
	1946	1947	1946	1947	1946	1947
Diphtheria (specimens taken by Medical Officer of Health ..	105	147	—	—	105	147
Ditto (taken by general practitioners)	362	281	4	2	358	279
Diphtheria (total specimens taken)	467	428	4	2	463	426
Phthisis	638	279	146	63	492	216
Various	3	—	—	—	3	—
Total specimens taken	1108	707	150	65	958	642

FOOD POISONING.

One case of Food Poisoning was notified to me during the year under The Food and Drugs Act, 1938, Section 17.

INSULIN FOR DIABETIC PATIENTS.

Twenty-two patients have been supplied during the year as compared with twenty-eight patients in 1946. (The Public Health (London) Act, 1936, Section 227.)

VACCINATION.

707 births were notified to the Vaccination Officer by the local Registrars during 1946. The number of children successfully vaccinated was 343, and the number in respect of whom statutory declarations of conscientious objection were received was 192. The percentage of children vaccinated to births notified was 48·51.

NURSING.

The following table shows the number of patients nursed under the Council's Scheme by The St. Olave's (Bermondsey and Rotherhithe) District Nursing Association:—

Disease	Cases	Visits
Pneumonia	41	662
Broncho-pneumonia	2	38
Bronchitis	16	176
Influenza	21	268
Measles	38	443
Whooping Cough	1	21
Tuberculosis :—		
(a) Respiratory System	28	994
(b) Other Forms	3	45
Puerperal Pyrexia	1	19
Puerperal Fever	—	—
Pregnancy and Labour	44	493
Diseases of the Digestive System	35	225
Infantile Diarrhoea (under 2 years)	—	—
Discharging Ears	7	154
Discharging Eyes	14	159
Post-operative cases :—		
(a) Tonsils & Adenoids	—	—
(b) Other cases	1	12
Other diseases	47	705
Totals	299	4,414

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1947.

NOTIFIABLE DISEASE	NUMBER OF CASES NOTIFIED												BERMONDSEY							ROTHERHITHE				ST. OLAVE				Total Cases removed to Hospital
	At all Ages	At Ages—Year											1	2	3	4	5	6	Total	1	2	3	Total	St. John	St. Olave	St. Thomas	Total	
		0 to 1	1 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 & up- wards																
Small Pox	1	—	—	—	—	—	1	—	—	—	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	1
Diphtheria (including Membranous Croup)	34	2	11	10	7	1	2	1	—	—	—	—	4	3	5	4	3	—	19	8	1	3	12	1	2	—	3	31
Erysipelas	12	—	—	—	—	1	1	—	3	2	2	3	1	—	1	2	2	1	7	1	2	1	4	1	—	—	1	3
Scarlet Fever ..	152	—	56	68	22	3	1	2	—	—	—	—	19	15	22	22	17	2	97	23	11	12	46	4	5	—	9	38
Enteric Fever ..	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	1	—	—	1	—	—	—	—	—	—	—	—	1
Cerebro-Spinal Fever	3	—	1	—	1	—	—	1	—	—	—	—	—	1	—	—	—	—	1	—	2	—	2	—	—	—	—	3
Ophthalmia																												
Neonatorum	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	2	—	—	—	—	2
Dysentery	4	1	1	—	—	1	—	—	—	—	—	1	—	—	1	—	1	—	2	1	—	—	1	1	—	—	1	4
Acute Polio-Myelitis	23	1	4	8	4	4	—	2	—	—	—	—	2	1	2	2	3	—	10	4	6	1	11	2	—	—	2	20
Acute Polio																												
Encephalitis	4	—	3	1	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1	—	—	2	2	1	—	—	1	4
Anthrax	1	—	—	—	—	—	—	1	—	—	—	—	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	1
Puerperal Fever	4	—	—	—	—	—	2	1	1	—	—	—	—	—	—	2	1	—	3	1	—	—	1	—	—	—	—	4
Puerperal Pyrexia ..	4	—	—	—	—	—	3	1	—	—	—	—	1	1	—	2	—	—	4	—	—	—	—	—	—	—	—	2
Pneumonia (Acute																												
Primary and Acute																												
Influenzal)	52	3	4	3	4	3	4	5	5	5	7	9	4	8	13	5	6	3	39	4	6	2	12	1	—	—	1	—
Whooping Cough ..	297	66	159	69	1	—	—	2	—	—	—	—	15	27	28	36	53	11	170	33	54	35	122	3	2	—	5	23
Measles	334	29	90	205	5	2	1	2	—	—	—	—	24	46	79	51	28	7	235	37	30	15	82	12	5	—	17	38
Scabies	81	3	11	9	9	6	13	17	6	2	—	5	13	8	17	9	6	1	54	8	8	6	22	—	5	—	5	—
Tuberculosis—																												
Respiratory System	100	—	1	2	5	14	24	21	10	11	8	4	13	10	19	15	7	4	68	5	18	5	28	1	3	—	4	—
Other forms of																												
Tuberculosis	16	1	1	3	4	1	3	2	—	1	—	—	3	1	2	1	3	—	10	2	2	1	5	1	—	—	1	—
Totals ..	1125	108	342	378	62	36	56	58	25	21	17	22	100	122	190	151	131	29	723	128	140	84	352	28	22	—	50	175

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEARS 1938-1947.

Notifiable Disease.	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Small Pox	—	—	—	—	—	—	—	—	—	1
Diphtheria (including Membranous Croup)	187	135	56	89	72	74	30	31	22	34
Erysipelas	57	35	43	48	39	21	17	14	15	12
Scarlet Fever	200	112	243	75	128	197	108	95	82	152
Cerebro-Spinal Fever	3	8	29	18	2	7	7	—	5	3
Acute Polio-Myelitis and Acute Polio-Encephalitis	1	7	—	3	—	2	1	2	4	27
Ophthalmia Neonatorum	10	5	2	—	1	7	3	4	10	2
Anthrax	1	1	—	—	1	—	—	—	—	1
Enteric Fever	2	—	2	1	2	3	—	2	—	1
Puerperal Fever	1	—	2	1	—	3	—	2	—	4
Puerperal Pyrexia	10	9	11	3	—	10	6	7	8	4
Encephalitis Lethargica	—	—	—	—	—	—	—	—	—	—
Dysentery	26	2	6	11	7	15	23	32	12	4
Malaria	—	—	—	2	—	1	1	1	4	—
Malaria (Induced)	—	2	—	—	1	—	—	1	—	—
Pneumonia (Acute Primary and Acute Influenzal)	112	121	104	99	55	112	99	66	54	52
Whooping Cough	101	383	25	274	93	208	224	42	233	297
Measles	889	39	229	381	600	345	345	544	521	334
Scabies	—	—	—	—	—	283	489	366	253	81
Tuberculosis—										
Respiratory System	112	94	97	106	100	109	111	126	129	100
Other forms of Tuberculosis	18	20	6	9	19	14	18	14	14	16
Totals	1,730	973	855	1,120	1,120	1,411	1,482	1,349	1,366	1,125

III.—TUBERCULOSIS.

In Table I are set out particulars of new cases and deaths during the year, and Table II shows the period elapsing between notification and death.

TABLE I.
TUBERCULOSIS, 1947—NEW CASES AND DEATHS.

AGE PERIODS	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	1	—	—	—	1	—
1	—	1	—	1	—	—	—	—
5	2	1	1	2	—	—	—	—
10	1	4	1	3	—	—	—	—
15	6	8	—	1	—	—	—	1
20	11	19	1	2	1	7	—	—
25	21	6	—	2	3	5	—	—
35	7	6	1	—	4	2	—	—
45	12	3	1	—	9	4	—	—
55	9	—	—	—	9	—	—	—
65 and upwards	4	—	—	—	7	1	—	—
	73	48	6	11	33	19	1	1

TABLE II.
TUBERCULOSIS, 1947—PERIOD BETWEEN NOTIFICATION AND DEATH.

Period Between Notification and Death	Respiratory System				Other Forms			
	Males	Females	Total	Percentage of Total Deaths	Males	Females	Total	Percentage of Total Deaths
Not notified	4	—	4	7·69	—	1	1	50·00
0-1 month	2	—	2	3·85	1	—	1	50·00
1-3 months	5	1	6	11·54	—	—	—	—
3-6 months	2	1	3	5·77	—	—	—	—
6-12 months	2	2	4	7·69	—	—	—	—
1-2 years ..	5	4	9	17·31	—	—	—	—
2-5 years ..	8	8	16	30·77	—	—	—	—
Over 5 years	5	3	8	15·38	—	—	—	—
Totals ..	33	19	52	100·00	1	1	2	100·00

NURSING, EXTRA NOURISHMENT AND SHELTERS.

District Nurses visit many patients suffering from Tuberculosis and being treated at home ; 1,039 visits were paid by the nurses in 1947. A limited provision is made for the supply of extra nourishment to tuberculous persons, and this usually takes the form of extra milk ; 101 patients received help in this way during the year. The scheme for the provision of shelters has been continued, and one shelter is at present in use.

TUBERCULOSIS ALLOWANCES

MADE UNDER MINISTRY OF HEALTH MEMO. 226/T.

The number of applications for allowances under this scheme considered during the year was 459 ; of this number 44 were new cases and 415 were for renewal of grant or alteration of assessment owing to changed circumstances. The number of applicants who received allowances was 100.

RETURN SHOWING THE WORK OF THE DISPENSARY DURING THE YEAR 1947.

DIAGNOSIS	PULMONARY				NON-PULMONARY				TOTAL				GRAND TOTAL	
	Adults		Children		Adults		Children		Adults		Children			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
A.—NEW CASES examined during the year (excluding contacts):—														
(a) Definitely tuberculous	48	25	1	2	2	3	—	2	50	28	1	4	83	
(b) Diagnosis not completed	—	—	—	—	—	—	—	—	—	—	—	—	—	
(c) Non-tuberculous	—	—	—	—	—	—	—	—	76	51	10	7	144	
B.—CONTACTS examined during the year:—														
(a) Definitely tuberculous	3	2	—	2	—	—	—	—	3	2	—	2	7	
(b) Diagnosis not completed	—	—	—	—	—	—	—	—	—	—	—	—	—	
(c) Non-tuberculous	—	—	—	—	—	—	—	—	13	12	67	98	190	
C.—CASES written off the Dispensary Register as:—														
(a) Recovered	2	13	5	2	2	4	2	—	4	17	7	2	30	
(b) Non-tuberculous (including any such cases previously diagnosed and entered on the Dispensary Register as tuberculous)	—	—	—	—	—	—	—	—	89	63	77	105	334	
D.—NUMBER OF CASES on Dispensary Register on December 31st:—														
(a) Definitely tuberculous	260	268	22	20	16	20	16	14	276	288	38	34	636	
(b) Diagnosis not completed	—	—	—	—	—	—	—	—	—	—	—	—	—	
1. Number of cases on Dispensary Register on January 1st.. 660														
2. Number of cases transferred from other areas and cases returned after discharge under Head 3 in previous years.. 19														
3. Number of cases transferred to other areas, cases not desiring further assistance under the scheme, and cases "lost sight of" 54														
4. Cases written off during the year as Dead (all causes) .. 49														
5. Number of attendances at the Dispensary (including Contacts) 1,927														
6. Number of consultations with medical practitioners:—														
(a) Personal 13														
(b) Other 236														
7. Number of visits by Tuberculosis Officers to homes (including personal consultations) 229														
8. Number of visits by Nurses or Health Visitors to homes for Dispensary purposes 1,217														
9. Number of:—														
(a) Specimens of sputum, etc., examined 242														
(b) X-ray examinations made in connection with Dispensary work 3,370														
10. Number of "Recovered" cases restored to Dispensary Register, and included in A (a) and A (b) above .. 2														
11. Number of "T.B. plus" cases on Dispensary Register on December 31st 203														
12. Number of Artificial Pneumothorax Refills 816														

PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1930.

Summary of Notifications during the period from the 1st January, 1947, to the 31st December, 1947.

Summary of Notifications during the period from the 1st January, 1907,

Age Periods	Formal Notifications												Total Notifications
	Number of Primary Notifications of New Cases of Tuberculosis												
	0 to 1	1 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 and upwards	Total (all ages)	
Pulmonary, Males	—	—	1	1	6	9	17	4	9	8	4	59	59
„ Females	—	1	1	4	8	15	4	6	2	—	—	41	41
Non-Pulmonary Males ..	1	—	1	1	—	1	—	—	1	—	—	5	5
„ Females	—	1	2	3	1	2	2	—	—	—	—	11	11

New cases of Tuberculosis coming to the knowledge of the Medical Officer of Health during the above-mentioned period, otherwise than by formal notification :—

Age Periods	0 to 1	1 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 and upwards	Total
Pulmonary Males	—	—	1	—	—	2	4	3	3	1	—	14
„ Females	—	—	—	—	—	4	2	—	1	—	—	7
Non-Pulmonary Males	—	—	—	—	—	—	—	1	—	—	—	1
„ Females	—	—	—	—	—	—	—	—	—	—	—	—

**Returns rendered under the PUBLIC HEALTH (TUBERCULOSIS)
REGULATIONS, 1930.**

1st QUARTER, 1947.

	Respiratory System		Other Forms	
	M.	F.	M.	F.
Number of Cases on Register at commencement of Quarter	310	305	46	45
Number of Cases notified during Quarter ..	20	12	1	3
Inward Transfers, Un-notified Deaths, etc.	3	2	1	—
Number of Cases removed from the Register	21	14	1	1
Number of Cases remaining on the Register at end of Quarter	312	305	47	47

2nd QUARTER, 1947.

	Respiratory System		Other Forms	
	M.	F.	M.	F.
Number of Cases on Register at commencement of Quarter	312	305	47	47
Number of Cases notified during Quarter ..	14	8	2	2
Inward Transfers, Un-notified Deaths, etc.	2	1	—	—
Number of Cases removed from the Register	13	17	1	4
Number of Cases remaining on the Register at end of Quarter	315	297	48	45

3rd QUARTER, 1947.

	Respiratory System		Other Forms	
	M.	F.	M.	F.
Number of Cases on Register at commencement of Quarter	315	297	48	45
Number of Cases notified during Quarter ..	11	7	2	4
Inward Transfers, Un-notified Deaths, etc.	4	2	—	—
Number of Cases removed from the Register	14	8	2	1
Number of Cases remaining on the Register at end of Quarter	316	298	48	48

4th QUARTER, 1947.

	Respiratory System		Other Forms	
	M.	F.	M.	F.
Number of Cases on Register at commencement of Quarter	316	298	48	48
Number of Cases notified during Quarter ..	14	14	1	2
Inward Transfers, Un-notified Deaths, etc.	5	2	—	—
Number of Cases removed from the Register	10	13	1	2
Number of Cases remaining on the Register at end of Quarter	325	301	48	48

IV.—LIGHT TREATMENT, ELECTRO-THERAPY AND MASSAGE.

The following table shows the work done in the Solarium during 1947 :—

Total Number of Attendances	.....	15,139
Number of Medical Examinations	.....	2,228
Number of New Cases	.....	675
Number of Discharges	.....	633
Treatments :—		
Massage	.....	4,605
Physical Exercises	.....	2,804
Diathermy	.....	3,575
Medical Electricity	.....	5,395
Radiant Heat	.....	5,339
Local Ultra Violet Light	.....	1,649
General Ultra Violet Light	.....	6,495
Orthopædic Treatments	.....	103
Special Treatments	.....	317
Total Number of Treatments	.....	30,287

V.—MATERNITY AND CHILD WELFARE.

FAIRBY GRANGE CONVALESCENT HOME.

The total number of patients received into the home during the year, including mothers, babies and toddlers, was 396.

Number of women admitted	195
Number of babies admitted	96
Number of toddlers admitted	105

PREMATURE CHILDREN—ILLEGITIMATE CHILDREN— HOME HELPS.

The number of premature births was the same as that recorded last year, namely, 70 ; of these infants two were born in St. Olave's Hospital and 21 at home. There were 15 deaths of premature children, 13 of which occurred in hospital.

Date of Death	Initials of deceased	Age	Certified Cause of Death
2.1.47	P.D.	1 day	1. a. Prematurity
9.1.47	R.G.	1 day	1. a. Prematurity (20 weeks)
21.1.47	D.E.	14 hours	1. a. Prematurity
4.3.47	J.S.	1 day	1. a. Prematurity (27 weeks)
25.4.47	J.H.	2 days	1. a. Prematurity
26.4.47	B.H.	2 days	1. a. Pulmonary Atelectasis 2. Prematurity
9.5.47	E.J.	12 hours	1. a. Prematurity b. Premature labour (32 weeks) c. Ante-partum hæmorrhage

Date of Death	Initials of deceased	Age	Certified Cause of Death
26.6.47	L.N.	1 day	1. a. Prematurity (3 lbs. 3 ozs.) 8-10 weeks premature
10.7.47	M.D.	1 hour	1. a. Prematurity 2. Hydrops foetalis
21.8.47	J.B.	1 day	1. a. Prematurity
18.9.47	J.D.	5 days	1. a. Prematurity
10.11.47	G.C.	1 day	1. a. Prematurity b. Prolapsed cord
11.11.47	G.T.	1 hour	1. a. Immaturity
21.12.47	R.H.	1 week	1. a. Prematurity
29.12.47	G.K.	1 day	1. a. Prematurity

During the course of the year we have employed 15 home helps; all of them on a part-time basis. A home help is sent to any type of case where a doctor requests such help, or where the Medical Officer of Health considers help to be necessary. Many old and feeble folk have been helped in this way, and altogether assistance has been given in 290 cases.

The total number of illegitimate children at present known to us to be living in the borough is 151; this compares with the number of 163 for last year.

HEALTH VISITORS.

The following table shows the work done by the Municipal and Voluntary Centres and Health Visitors during 1947 :—

District	Births Notified	Visits to Infants and Children			Visits to Expectant Mothers		Visits to Cases of Infectious Disease							Unclassified or Special Visits	Attendances at Centres & Clinics	Health Talks
		First Visits	Re-visits		Pri- mary Visits	Re- visits	Puerperal Pyrexia and Fever	Ophthalmia Neonatorum	Measles	Whooping Cough	Tuberculosis	Post-Infectious Disease				
			Under 1 year	1—5 years												
Miss Allen	39	52	442	601	25	23	—	—	16	7	—	—	15	125	—	
Miss Anderson	202	200	559	596	117	86	2	—	28	31	—	—	155	186	—	
Miss Bowles	—	—	—	—	—	—	—	—	—	—	—	—	—	264	—	
Miss Brown	—	—	4	11	1	—	—	—	—	—	—	—	2	529	—	
Miss Crundwell	130	166	626	579	28	63	—	—	60	21	—	—	108	286	—	
Miss Cunningham	94	94	207	243	34	58	—	1	6	36	—	—	56	153	—	
Mrs. Hook	144	132	636	1053	18	69	—	—	40	21	—	1	76	258	—	
Miss Howard	124	136	612	727	69	100	—	—	31	31	—	5	89	268	—	
Miss Oram	158	154	691	515	63	82	—	—	18	10	—	—	170	195	—	
Miss Parry	144	149	654	612	48	159	—	1	37	43	—	7	114	322	2	
Miss Riches	30	30	87	169	11	24	—	—	3	5	—	—	47	86	—	
Miss Riley	110	102	420	374	74	124	—	—	34	39	—	9	160	220	—	
Miss Robson	60	58	162	223	17	33	—	—	1	1	—	—	5	89	—	
Miss Sprinks	48	61	308	230	30	12	—	—	16	4	—	12	3	78	—	
Miss White	85	106	635	691	41	200	—	—	10	7	—	43	63	141	—	
Salomon's Centre	80	80	404	860	417	313	—	—	3	4	—	—	—	342	—	
Totals	1448	1520	6447	7484	993	1346	2	2	303	260	—	77	1063	3542	2	

ATTENDANCES AT MATERNITY AND CHILD WELFARE CENTRES.

The following table shows attendances at Maternity and Child Welfare Centres during 1947 :—

Name of Centre	Children's Consultations						Ante-natal Clinic				Gynaecological Clinic		
	No. of Sessions	New Cases		Total Attendances		No. seen by Doctor	No. of Sessions	New Cases	Post-Natal Cases	Total Attendances	No. of Sessions	New Cases	Total Attendances
		Under 1 year	1-5 years	Under 1 year	1-5 years								
Public Health Centre, Grange Road	166	481	24	8,585	2,092	5,606	163	445	156	3,483	50	136	438
Community Centre	53	122	10	1,991	622	1,114	53	110	47	821	—	—	—
Bermondsey Gospel Mission	100	195	13	3,031	761	1,904	56	101	63	904	—	—	—
Stephen-the-Yeoman Mission	103	317	10	4,753	1,050	2,350	102	281	143	2,106	—	—	—
Central Hall	52	180	4	3,311	543	1,482	—	—	—	—	—	—	—
Salomon's Centre,	100	85	9	1,392	619	699	214	450	269	3,340	—	—	—
Totals	574	1,380	70	23,063	5,687	13,155	588	1,387	678	10,654	50	136	438

EXTRACTS FROM VITAL STATISTICS, 1947.

Births.

Registered—					Total	Males	Females
Live Births	{	Legitimate .. ..	..	1,485	776	709	
		Illegitimate .. ..	..	46	21	25	
					Total	Males	Females
Stillbirths	..	..	..	33	14	19	
Rate per 1,000 total (live and still) births					..	..	21

Notified within 36 hours of birth—

(1) Live Births, 1,407. (2) Stillbirths, 27. (3) Total, 1,434.

				Total	Males	Females
Deaths	..	..	..	777	432	345

Maternal Deaths.

Deaths from puerperal causes :—				Deaths.	Rate per 1,000 total (live and still) births
Puerperal Sepsis	..	..	..	—	—
Other puerperal causes	..	..	..	1	0·64
Total	..	..	..	1	0·64

Death Rate of Infants under 1 year of age.

All Infants per 1,000 live births	..	..	..	33
Legitimate infants per 1,000 legitimate live births	..	..	..	33
Illegitimate infants per 1,000 illegitimate live births	..	..	..	22

Health Visitors. Visits paid by Health Visitors during the year :—

To Expectant Mothers	(1) First Visits, 993.	(2) Total Visits, 2,339
To Infants under 1	(1) First Visits, 1,520.	(2) Total Visits, 6,447
To Children, 1—5	.. .. .	Total Visits, 7,484

Convalescent Homes for Children under 5.

Number of Beds, 16.	Number of Children under 5 received during the year	201
---------------------	--	-----

Day Nurseries.

Number of day nurseries 4.
-------------------------	------------

Deaths from Cancer (all ages)	.. .. . 108
Deaths from Measles (all ages)	.. .. . Nil
Deaths from Whooping Cough (all ages)	.. .. . 3
Deaths from Diarrhoea (under 2 years of age)	.. .. . 4

VI.—DENTAL TREATMENT.

The attached tables summarise the work which has been done at the two dental centres during the year.

TREATMENT OF CHILDREN DURING 1947.

CENTRE	Age Group	Number Examined	Number Treated	Number of Extractions	Anæsthetics		Number of Fillings	Number of Scalings	Total Number of Attendances
					Local	General			
PUBLIC HEALTH CENTRE, GRANGE ROAD.	Under 5 years	141	121	209	—	79	2	—	230
	Over 5 years	387	345	745	143	225	168	5	839
	Totals ..	528	466	954	143	304	170	5	1069
98, ROTHER- HITHE NEW ROAD.	Under 5 years	77	72	151	—	100	8	—	139
	Over 5 years	241	282	625	27	488	111	6	677
	Totals ..	318	354	776	27	588	119	6	816
Totals both Centres		846	820	1730	170	892	289	11	1885

DENTAL TREATMENT CARRIED OUT DURING 1947.

CENTRE	Type of Case	Number of Patients Examined	Number of Patients Treated	Number of Extractions	Anæsthetics		Number of Fillings	Number of Scalings	Number of Dentures Fitted	Number of Repairs to Dentures	Number of Attendances
					Local	General					
PUBLIC HEALTH CENTRE, GRANGE ROAD	Maternity Cases	772	726	1690	335	253	187	36	185	89	1718
	Women ..	770	691	1007	331	152	163	19	198	68	1515
	Men ..	1182	1139	1877	786	119	208	65	252	85	2250
	Tuberculosis Cases	24	19	27	6	3	4	6	—	—	37
	Children (Table I.)	528	466	954	143	304	170	5	5	1	1069
	Totals ..	3276	3041	5555	1601	831	732	131	640	243	6589
98, ROTHER- HITHE NEW ROAD	Maternity Cases	441	525	1264	137	239	63	36	120	40	1363
	Women ..	1119	396	694	153	123	72	17	123	24	1119
	Men ..	499	615	993	387	75	78	33	182	47	1479
	Tuberculosis Cases ..	—	—	—	—	—	—	—	—	—	—
	Children (Table I.)	318	354	776	27	588	119	6	—	—	816
	Totals ..	2377	1890	3727	704	1025	332	92	425	111	4777
Totals both Centres ..		5653	4931	9282	2305	1856	1064	223	1065	354	11366

VII.—CONSULTATION AND OTHER CLINICS.

X-RAY DEPARTMENT.

The following table shows the work done during 1947 :—

Total number of Attendances	7,386
Number of Individual Cases	6,921
Number of New Cases	4,717
Number of Screenings	2,165

Analysis of Films :—

Bones	403
Gastro-intestinal Tract	255
Chests	6,160
Other Examinations	103

POST-NATAL AND SPECIAL CLINICS FOR WOMEN.

The total number of attendances during the year, in which 50 sessions were held, was 438. There were 136 new cases, the majority of whom were suffering from menopausal or menstruation disorders ; 13 were investigated for sterility ; 9 were found to be pregnant ; 1 case of carcinoma was found. Suitable cases were treated at the Clinic, others being referred to their own doctors or to hospitals.

EAR, NOSE AND THROAT CLINIC.

During the year 44 sessions were held ; the total number of attendances was 249 and the number of new patients was 148.

HEART CLINIC.

Patients, at this Clinic, come by appointment, and are sent by their own doctors for investigation. During the year 24 sessions were held ; the total number of attendances was 75 ; the number of new patients was 37, of which number 24 were found to be suffering from cardiac disease.

OPHTHALMIC CLINIC.

The number of sessions held during the year was 126. There were 670 new patients and the total number of attendances was 1,740.

FOOT CLINIC.

Attendances during the year are shown in the following table :—

Clinic	Men	Women	Total
Bermondsey	1,735	5,439	7,174
Rotherhithe	1,483	4,002	5,485
Totals	3,218	9,441	12,659

VIII.—PROPAGANDA.

HEALTH LECTURES AND FILM DISPLAYS

The following is a list of lectures and film displays given during the year :—

Schools	41	attended by	8,340
Youth Organisations	42	„	2,545
Adult Organisations	123	„	6,195
	<hr/> 206		<hr/> 17,080

Propaganda work has been carried on during 1947 in a manner similar to that of previous years, the scheme for reaching the populace being such, that almost every organisation, holding meetings in the borough, is given a film display or lecture at least once a month throughout the year. In addition to schools, youth clubs, adult clubs, political groups, co-operative guilds, women's meetings and church guilds are visited in turn, their leaders being anxious to co-operate in arranging dates.

By arrangement with the local branch of the British Medical Association, a film dealing with anterior poliomyelitis (infantile paralysis) was shown at St. Giles Hospital, Camberwell, during the epidemic of August and September. The subject of the film was introduced by Dr. Banks, Medical Superintendent of Park Hospital, and general practitioners, numbering about 120 from Bermondsey, Southwark, Deptford and Camberwell, were present.

In the earlier part of the year, a series of sex education talks were arranged for adolescents at youth clubs. These talks were given by a lecturer from the Central Council for Health Education and films were shown by this department.

CITIZENSHIP

Once again, head teachers of senior schools availed themselves of the facilities offered for introducing "last term" children to the subject of Local Government. In an attempt to assist in preparing senior children to become good citizens, arrangements are made for groups of children to visit suitable departments of the Council and to listen to talks with film illustrations. As the raising of the school-leaving age came into effect during the year, it was not until the

autumn term that visits were resumed, when 52 children made 36 visits arranged as follows :—

Girls to a day nursery and an infant welfare centre during a morning or afternoon, two attending at each session.

Boys to the Central Baths where they were shown the plant, machinery and working of the baths and laundries.

Girls and boys to the Bacteriological Laboratory and Disinfecting Station with a talk on " Keeping the Borough Healthy."

Girls and boys to the Public Health Centre where they learned more about the health services of the borough.

Girls and boys to the Propaganda Office for a talk on " Local Government and how it works," illustrated by a film. Inspection of the Council Chamber, Committee Rooms, Mayor's Parlour, etc., were included in these visits.

That much valuable information is gained by the children is evident from the fact that essays written, by them at school after the course, show a good grasp of the subject.

ROAD SAFETY CAMPAIGN

During 1947, assistance was again given to the Road Safety Sub-Committee. Films on road safety have been shown at many of the meetings arranged for health film displays as well as those arranged specifically for road safety propaganda. Lantern slides and photographic prints have been made as required.

Lectures and film displays were as follows :—

Schools	10	attended by	2,300
Other organisations	4	„	280
	—		—
	14		2,580
	==		==

IX.—SANITARY ADMINISTRATION

HOUSING.

During the year 1947 no areas had been represented or declared by the Council, neither has any action been taken under Section 12 of the Housing Act, 1936. Demolition orders have been made on Nos. 1, 2, 3 and 4 Cluny Place, Nos. 5, 6, 7 and 8 Gibbons Rents, Nos. 1, 2, 3, 4, 5 and 6 Seven Step Alley, Nos. 7, 8, 9 and 10 Braddon Street, and 16 and 17 Holcombs Buildings, involving the displacement of 54 persons. No hutments were provided during the year and the number under control of this Council remains as before, namely, 54 2-year hutments, and 240 10-year hutments. The number of 10-year hutments under the control of the London County Council remains at 98 as before. A further 13 flats were completed at St. Olave's Estate which means that the whole block of 34 flats is now occupied.

A block of 14 flats at Lockyer Estate was also completed and occupied.

65 flats are in course of erection at Arnolds Estate and sanction from the London County Council is expected in the near future to commence work on a further 27 flats at St. Olave's Estate.

A block of 6 flats in Bush Road has been completed by a private builder.

14 families are in occupation in the vacant Army Camp in Southwark Park, comprising 33 persons over 10 years of age and 18 under 10 years of age.

A comparison of applications for housing accommodation for 1946 and 1947 is as follows :—

At :	Homeless by Enemy Action	No. separate accomo- dation	Over- crowded	Medical Certifi- cate	General	Total
31/12/46	67	1,064	130	127	706	2,094
31/12/47	57	1,066	122	219	146	1,610

Accommodation for 321 families was provided during 1947 in properties controlled by this Council.

225 exchanges or transfers of tenancies were arranged providing improved accommodation and a further 204 Bermondsey families were accommodated by the London County Council, 104 of whom were specially recommended by this Council.

234 families were recommended to the London County Council on grounds of over-crowding.

HOUSING ACT, 1936—OVERCROWDING.

No general figures on overcrowding are available, but the following new cases of overcrowding have been encountered during the year :—

In private dwellings	116
In Bermondsey Borough Council dwellings	44
In London County Council dwellings	31
Total	<u>191</u>

ERADICATION OF BED BUGS.

The following table shows the fumigations carried out during 1947 :—

	Infested	Disinfested
Council houses or flats	132	132
Other houses or flats	194	194

INSPECTIONS, PROCEEDINGS, ETC.

Hereunder will be found particulars of Inspections, Proceedings, etc., for the year 1947 :—

INSPECTION OF DWELLING-HOUSES DURING THE YEAR :—

- (1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) 6,186
- (b) Number of Inspections made for the purpose 26,294
- (2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 718
- (b) Number of Inspections made for the purpose 718
- (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 subhead) found not to be in all respects reasonably fit for human habitation	20
--	----

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

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	2,739
---	-------

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	4,209
--	-------

(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—

(a) By owners	1,469
---------------------	-------

(b) By Local Authority in default of owners	1
---	---

(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	20
---	----

(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

REGISTERED PREMISES—

Premises	Number on Register at end of 1947	Number of Inspections	Number of Prosecutions
Common Lodging Houses ..	2	50	—
Seamen's Lodging Houses ..	1	24	—
Milkshops.. ..	98	413	—
Houses let in lodgings	394	396	—
Ice Cream Premises	80	94	—
Offensive Trades (including Poultry Slaughter-houses)	13	78	—

SMOKE NUISANCES—

Number of observations	11
Number of notices	Nil
Number of complaints	Nil
Number of summonses	Nil

WATER SUPPLY TO TENEMENT HOUSES—

Premises supplied	34
Prosecutions	Nil

SALE OF FOOD—

Number of premises used other than ice-cream premises, milk-shops and cowsheds	342
Number of inspections	867

RAG FLOCK ACT, 1911, and PUBLIC HEALTH (LONDON) ACT, 1936 :—

There is one factory in the District where rag flock is used and three inspections were made during the year.

WORK OF DISTRICT INSPECTORS, 1947.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
	House-to-House	Special Inspections	Complaints	Infectious Diseases	Factories & Workshops Specially Inspected	Offensive Trades	Outworkers' Bi-Annual Inspection	Underground Conveniences	Drains Tested	Other Calls and Visits	Chimney Watched	Bakehouses	Common and Seamen's Lodging Houses	Butchers	Fishmongers, Friers and Curers	Food Stores	Fruiters and Green-grocers	Ice Cream	Markets	Restaurants and Eating Houses	Destruction of Food	Various	TOTALS	
																							Visits	Ints.
District No. 1	119	395	1438	61	1	—	14	—	93	3966	—	11	63	27	3	45	4	7	1	17	35	—	6300	846
„ No. 2	246	597	812	35	—	—	11	—	23	5927	—	10	10	48	33	114	16	5	—	25	43	2	7957	956
„ No. 3 }	38	852	1071	11	—	—	21	—	75	3425	—	10	—	18	7	46	13	2	3	29	49	4	5674	713
„ No. 4 }	42	498	1134	44	—	—	—	—	30	3310	—	7	—	52	15	46	4	3	1	27	49	—	5262	889
„ No. 5	227	780	798	60	—	—	35	—	51	3163	—	23	—	43	13	110	2	3	4	46	113	1	5472	729
„ No. 6	46	107	4	—	—	—	—	—	—	317	—	—	1	—	1	2	—	—	34	—	1	—	513	76
„ No. 7																								
Total ..	718	3229	5257	211	1	—	81	—	272	20108	—	61	74	188	72	363	39	20	43	144	290	7	31178	4209

FACTORIES AND OTHER PREMISES.

HOMEWORK.

NATURE OF WORK	Section 110			Section 111		
	Number of out-workers in August list required by Section 110 (1) (c)	Number of cases of default in sending lists to the Council	Number of prosecutions for failure to supply lists	Number of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing Apparel—						
(1) Making, etc.	62	—	—	—	—	—
(2) Cleansing and washing	—	—	—	—	—	—
String Bags	10	—	—	—	—	—
Sacks	3	—	—	—	—	—
Racquet and Tennis Balls	1	—	—	—	—	—
Paper Bags	1	—	—	—	—	—
The making of Boxes or other Receptacles or parts thereof made wholly or partially of paper	6	—	—	—	—	—
Brush making	1	—	—	—	—	—
Fancy Goods	2	—	—	—	—	—
Carding, etc., of Buttons	1	—	—	—	—	—
Total	87	—	—	—	—	—

**FACTORIES AND OTHER PREMISES.
INSPECTION.**

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	204	233	12	—
(ii) Factories not included in (i) to which Section 7 applies—				
(a) Subject to the Local Authorities (Transfer of Enforcement) Order, 1938	2	—	—	—
(b) Others	431	2,123	20	—
(iii) Other Premises under the Act (including out-workers premises)	1	—	—	—
Total	638	2,356	32	—

DEFECTS FOUND.

Particulars	Number of Cases in which Defects were found				Number of defects in respect of which Prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	
Want of Cleanliness (S.1.)	—	—	—	—	—
Overcrowding (S.2.)	—	—	—	—	—
Unreasonable Temperature (S.3.)	—	—	—	—	—
Inadequate Ventilation (S.4.)	—	—	—	—	—
Ineffective Drainage of Floors (S.6.)	—	—	—	—	—
Sanitary Conveniences (S.7.)—					
Insufficient	11	11	—	4	—
Unsuitable or Defective	21	21	—	8	—
Not separate for Sexes	—	—	—	—	—
Other Offences	—	—	—	—	—
(Not including offences relating to Home Work)					
Total	32	32	—	12	—

BAKEHOUSES.

In Use		Not in Use	
Underground	Above ground	Above ground	Underground
3	27	—	—

29 of these are Factory Bakehouses

HOUSE, TRADE AND MARKET REFUSE.

The following table shows the amount of house, trade and market refuse disposed of during 1947 :—

Disposal	Loads	tons	cwts.	qrs.
House Refuse to Barge :—				
At East Lane	1,945	3,580	7	3
At Sunderland Wharf	7,018	10,282	5	2
Trade Refuse to Barge :—				
At East Lane	1,021	1,171	—	—
At Sunderland Wharf	2,140	2,259	1	3
Street Markets Refuse to Barge :				
At East Lane	142	177	11	3
At Sunderland Wharf	129	221	5	—
Totals	12,395	17,691	11	3

OFFENSIVE TRADES.

The offensive trades on the Register are as follows :—

Fellmongers	3	Fatmelters	1
Glue and size makers	3	Dresser of Fur Skins	6

MORTUARY.

The Public Health (London) Act, 1936, Section 234, requires the Borough Council to provide a proper place for the reception of dead bodies before interment. The London County Council acts as agent for the Borough Council in this matter and receives into the mortuary at St. Olave's Hospital those bodies for which it is the duty of the Borough Council to provide. A fee of one guinea per body is paid by the Borough Council for this service.

Number of infectious bodies removed	Nil
Total number of bodies removed	11

STREET MARKETS.

The market scheme continues to work smoothly and satisfactorily

Number of Licences in operation	283
Income	£1,553 3s. 0d.

There were 2 prosecutions during the year.

DRAINAGE WORK.

Particulars of work carried out by the Drainage Inspector during 1947 :—

Drains Tested	350
Other Visits	1,959
Total visits	<u>2,309</u>

WORK OF THE FACTORIES AND SHOPS INSPECTOR.**Shops.**

Visits	140
Notices served under Shops Act, 1934.....	1
Notices served under Public Health (London) Act, 1936	5

Factories (with mechanical power).

Visits	1,279
Notices under Factories Act, 1937	20
Notices under Public Health (London) Act, 1936	28

Factories (without mechanical power).

Visits	233
Notices under Factories Act, 1937	10
Notices under Public Health (London) Act, 1936	3

Workplaces.

Visits	371
Notices served	15
Prosecutions	1

Visits to Offensive Trade premises	177
Chimneys watched	119
Visits to Underground Conveniences	216
Other calls and visits	608

RODENT CONTROL.**Rats and Mice (Destruction) Act, 1919.****Infestation Order, 1943.**

In February the Public Health Committee appointed a Sanitary Inspector to take charge of all rodent control work in the Borough. The problem requires continual attention and during the year an effort has been made to reduce rat infestation particularly of the Borough's waterside wharves and warehouses where a large quantity of London's food is handled.

The Council charge the occupiers of business premises with the cost of carrying out rat extermination but a free service is given to all dwelling houses in the Borough for both rat and mice infestations and occupiers would help by informing this Department of cases of rat and mice infestations.

Particulars of work carried out during the year are as follows :—

Dwelling Houses and Shops.

Number of complaints investigated	253
Number of re-visits	2,600
Number of rats destroyed	243
Number of drains found defective and repaired or sealed off	161
Infestations cleared	226
Notices served under Rats and Mice (Destruction) Act, 1919	—
Notices served under Public Health (London) Act, 1936	32

Wharves and Warehouses.

Number of inspections	95
Number of re-visits	160
Number of major infestations found	18
Number of minor " "	10
Number of rats destroyed	2,285
Infestations cleared	15
Notices served under Rats and Mice (Destruction) Act, 1919	—
Notices served under Public Health (London) Act, 1936	2

Factories and Workplaces.

Number of inspections	251
Number of re-visits	285
Number of major infestations found	8
Number of minor " "	29
Number of rats destroyed	1,419
Infestations cleared	27
Notices served under Rats and Mice (Destruction) Act, 1919	—
Notices served under Public Health (London), Act, 1936	8

X.—FOOD CONTROL.

PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1937.

FOOD AND DRUGS ACT, 1938.

One hundred and twelve samples were taken during the year by the
Senior Inspector and Wharves Inspectors.

Article Examined	No. of Samples	Purpose of Examination	Result	Action
Anchovies, Canned	8	For metallic contamination	Satisfactory	
„ „	16	„ „	Lead present. Amount varying between 5 and 12 parts per million	Released after warning letters to Importers
Anchovies in Salt	1	„ „	Satisfactory	
Anchovy Paste	2	„ „	„	
Apple Rings	1	For Preservative	„	
Beans, Cut Green	1	To ascertain condition	„	
Beans, Haricot	1	To ascertain composition of contaminating powder	Mineral matter 10% Starchy matter, 90%. Probably floor sweepings	Released for cleaning
Black Pudding	1	For preservative	Satisfactory	
Blackcurrant Jam	1	To ascertain condition	Lacquer removed from inside of "blown" tin	Destroyed
Brisling	1	For metallic contamination	Satisfactory	
Cabbage, dehydrated	1	For preservative	„	

Article Examined	No. of Samples	Purpose of Examination	Result	Action
Carrot, dehydrated	1	For Preservative	Satisfactory	
Cassia Fistula Fruit	1	To ascertain condition	In natural condition	Re-exported
Celery dehydrated	1	For preservative	Satisfactory	
Cherries, Drained	4	For metallic contamination	"	
" "	1	" "	Copper 35 parts per million	Released after warning letter to Importer
Chicken Broth	1	To ascertain composition	Satisfactory	
Cod Liver, Canned	2	To ascertain condition	Satisfactory	
Cod Roes, Canned	1	For preservative	"	
Curry Powder	2	For metallic contamination	"	
Eel Fillets, Smoked	1	For metallic contamination	"	
Egg, Frozen	4	For preservative	"	
Fish Paste	1	For preservative and for metallic contamination	"	
Fish Preserve	2	To ascertain condition	"	
Fish Spread	1	For metallic contamination	"	
Fruit Juice	1	For preservative	Satisfactory	
Gaffelbeiter (Herrings in Spiced Sauce)	1	For metallic contamination	"	
Gelatine	1	For metallic contamination	Arsenic, 1.2 p.p.m. Zinc, 20.0 p.p.m. Phenolic bodies present	Released for industrial use
"	2	" "	Satisfactory	
Gherkins, Canned	6	For preservative	Benzoic acid present. Amount varying between 100 and 325. p.p.m.	Released after warning letter where preservative was excessive or not declared

Article Examined	No. of Samples	Purpose of Examination	Result	Action
Gherkins, Canned	4	For preservative	Satisfactory	
Gherkins, in Jar	1	„ „	Benzoic acid, 460. p.p.m.	Released after warning letter to Importer
Grapefruit, Canned	1	For metallic contamination	Tin, 1.759 grains per lb. Fruit disintegrated and slightly brown	Released for manufacturing purposes
Hors d'œuvre	1	For metallic contamination	Satisfactory	
Horse Radish	1	For preservative	„	
Lemonade Powder	5	For metallic contamination	Lead present. Amount varying between 1 and 90 p.p.m.	Released after warning letters to Importers
Meat Extract	2	For metallic contamination	Satisfactory	
Meat and Veg. Ration with Beans	2	For metallic contamination	Satisfactory	
Milk, Condensed	1	To ascertain condition	Discoloured due to caramelisation of sugar	Released for manufacturing purposes only
„ „	3	To ascertain condition	Satisfactory	
Mussels, Canned	2	For preservative	„	
Nutmeg, Ground	1	For metallic contamination	„	
Olive Oil	1	To ascertain condition	„	
Orange, Concentrate	1	For metallic contamination	„	
Orange, Peel	1	For preservative	„	
Oysters, Canned	2	For metallic contamination	„	
Peaches, Canned	1	To ascertain condition	„	
Peaches, Dried	1	For preservative	„	
Pickle, Mustard	1	For preservative	Sulphur Dioxide 36 p.p.m.	Re-exported
Pickle, Sweet	1	For preservative	Sulphur Dioxide 197 p.p.m.	Re-exported

Article Examined	No. of Samples	Purpose of Examination	Result	Action
Pickle, Sweet	1	For preservative	Satisfactory	Released for animal feed
Raspberry Juice	1	For preservative	"	
Sardines	4	For metallic contamination	Satisfactory	
Snoek, Canned	1	For metallic contamination	"	
Soyghetti	1	To ascertain condition	Mould present of Aspergillus type	
Tomato Catsup	1	For metallic contamination	Satisfactory	
Tomato Sauce	1	For metallic contamination	"	
Turmeric	1	For metallic contamination	"	

UN SOUND FOOD.

The general inspection of food in shops and on stalls forms part of the duty of the District Sanitary Inspectors. Food, in the quantities stated, came under the notice of the Inspectors during the year, and being found unfit for human consumption was destroyed or disposed of for animal feeding purposes.

Description of Food	Weight			
	tons	cwts.	qrs.	lbs.
Fish	1	9	—	6
Dairy Produce	—	10	2	6
Fruit	—	8	1	13
Meat	1	5	2	24
Various	—	9	1	27
Vegetables	—	14	3	26
Total	4	18	—	18

MILK PREMISES.**FOOD AND DRUGS ACT, 1938.****MILK AND DAIRIES ORDER, 1926.**

Five milk sellers were registered under the above Acts during 1947, and 8 were removed from the Register. There were 101 milk sellers on the Register at the end of the year.

MILK (SPECIAL DESIGNATIONS) REGULATIONS, 1936—1946.

During the year under report the following licences were granted :—

Dealers' Licences.

To sell Tuberculin Tested Milk	18
To sell Pasteurised Milk.....	27

Supplementary Licences.

To sell Pasteurised Milk.....	9
To sell Tuberculin Tested Milk	6

All premises used for the sale of milk are regularly inspected to ensure that the standard of cleanliness laid down is maintained.

MILK SAMPLING.

Samples of milk, both for bacteriological and chemical examination, are taken from milksellers, and special arrangements are made for the sampling of the milk supplied to all schools in the borough. The total number of samples submitted for analysis during 1947 was 614, of which number 83 were taken from schools.

For Chemical (i.e., Fat and non-Fatty Solids) Examination.

Liquid Milk, undesignated	196
Sterilized Milk	122
Pasteurized Milk	82
Condensed Milk (informal)	10
Tuberculin Tested	4
Tuberculin Tested (Pasteurised)	6
Evaporated Milk	11
Heat Treated	1
	<hr/> 432

For Bacteriological Examination.

Pasteurised Milk (from schools)	83
Pasteurised Milk (other than from schools)	45
For tubercle bacilli	8
For brucella abortus	4
Tuberculin Tested	4
Tuberculin Tested (Pasteurised)	26
Heat Treated	33
	<hr/> 203

ICE CREAM.

Forty-eight samples of ice cream have been examined, with the following results :—

1. Bacterial Count.

Up to 500 per 1 c.c.	2
Over 500 to 1,000 per c.c.	2
Over 1,000 to 5,000 per 1 c.c.	3
Over 5,000 to 10,000 per 1 c.c.	1
Over 10,000 to 50,000 per 1 c.c.	18
Over 50,000 to 100,000 per 1 c.c.	6
Over 100,000 to 200,000 per 1 c.c.	4
Over 200,000 to 400,000 per 1 c.c.	3
Over 400,000 to 600,000 per 1 c.c.	—
Over 600,000 to 1,000,000 per 1 c.c.	2
Over 1,000,000 per 1 c.c.	7
	<hr/> 48

2. Presence of B. Coli.

B. Coli present in 1 c.c., 1 10th c.c. and 1 100th c.c.	23
B. Coli present in 1 c.c. and 1 10th c.c.	8
B. Coli present in 1 c.c.	7
B. Coli absent in 1 c.c., 1 10th c.c., and 1 100th c.c.	10
	<hr/> 48

3. Methylene Blue Grading.

Grade 1	4
2	5
3	3
4	20
	<hr/> 32

4. Chemical Analysis.

Water	Protein NX 6.25	Fat	Acidity (as Lactic acid)	Milk Sugar	Dried Skimmed Milk Powder (approximately)	Cane Sugar	Ash	Starch	Undetermined Matter
66.56	3.58	2.76	0.20	5.14	10.7	12.88	1.06	—	7.82
76.96	3.19	2.40	0.16	4.81	10.0	9.16	0.89	2.43	—
69.94	1.69	1.78	0.09	3.06	6.4	15.59	0.39	7.46	—
82.28	0.53	0.40	0.05	—	—	5.10	0.23	11.41	—
80.06	2.85	0.90	0.12	3.67	7.6	8.25	0.49	3.66	—
72.44	4.80	5.44	0.15	5.91	12.3	6.46	1.11	3.69	—
74.69	2.66	2.32	0.15	3.35	7.0	11.62	0.50	4.71	—
67.67	3.09	7.96	0.13	5.33	11.1	10.32	0.63	4.87	—
78.42	3.59	2.34	0.26	4.05	8.4	7.46	0.66	3.22	—
65.07	2.82	9.75	0.18	5.30	8.3	9.97	0.63	6.28	—
61.59	4.38	4.66	0.09	6.51	13.5	11.68	0.94	10.15	—
72.68	3.51	2.96	0.18	4.76	9.9	9.65	0.80	5.46	—
76.39	2.14	2.22	0.12	2.65	5.5	10.10	0.48	5.90	—
75.37	4.13	1.58	0.23	6.35	13.2	7.75	1.12	3.47	—
81.83	1.93	2.00	0.09	2.46	5.0	9.07	0.42	2.20	—
70.17	4.04	6.90	0.25	5.67	11.8	9.56	0.89	2.52	—
81.12	1.79	0.48	0.08	3.20	5.2	9.97	0.44	2.92	—
78.15	4.01	0.32	0.08	3.34	7.0	10.54	0.62	2.94	—

Figures given are percentages.

**PHARMACY AND POISONS ACT, 1933 AND
PHARMACY AND MEDICINES ACT, 1941.**

Fifty-two premises were entered on the Council's list for the year under report.

As a result of samples being purchased, it was found that four contraventions of the Act occurred, poisons being sold wrongly by unlisted vendors. Warnings were given in all cases.

FOOD AND DRUGS.

During the year 1,322 samples were submitted by the Food and Drugs Inspector. In twenty-five cases the analysis disclosed an infringement of the law.

No.	Date purchased	Sample	Infringement	Remarks
978	3.2.47	Curry Powder	64 parts per million of lead	Warning
997	5.2.47	Vinegar	22.5% deficient in acetic acid	<i>Prosecution.</i> Fined 40s. with £3 3s. costs
80	26.2.47	Mustard	62.5% deficient in Allyl Isothiocyanate	Old Stock. Warning
180	20.3.47	Milk	4.0% deficient in milk fat	} <i>Prosecution.</i> Fined £5 with £5 5s. costs
227	31.3.47	Milk	2.0% deficient in milk fat	
245	3.4.47	Milk	4.3% deficient in milk fat	
186	20.3.47	Ammoniated Tincture of Quinine (Informal)	82.2% deficient in Ammonia	Re-sampled
228	31.3.47	Ammoniated Tincture of Quinine	33.3% deficient in Ammonia	<i>Prosecution.</i> Fined £2 with £1 costs
293	18.4.47	Sterilized Milk	8.42% milk solids, other than milk fat	Letter to Suppliers. Probably due to frost and snow
299	21.4.47	Milk	8.44% milk solids, other than milk fat	Warning letter to Retailer
458	15.5.47	Cherry Jam	Microscopical characteristics of the fruit bore a considerable resemblance to those of plum	Correspondence with Manufacturers who were definite it was made from Cherry Pulp
604	9.6.47	Gelatine	Offensive taste and odour	Warning. Remainder of stock surrendered

No.	Date purchased	Sample	Infringement	Remarks
48	1.10.47	Liver Sausage	24.6% deficient in meat	} <i>Prosecution.</i> Manufacturer fined £10, with £5 5s. costs to Wholesaler, £5 5s. costs to Retailer, and £5 5s. costs to Council
124	21.10.47	Liver Sausage	37.3% deficient in meat	
127	21.10.47	Liver Sausage	43.1% deficient in meat	<i>Prosecution.</i> Manufacturer fined £10, with £5 5s. costs to Council
65	6.10.47	Salad Dressing	92.3% deficient in oil	Manufacturer moved away. Warning to Retailer
97	14.10.47	Puff Pastry	47.7% deficient in oils and fats	<i>Prosecution.</i> Dismissed under P.O.A., with £2 2s. costs
135	22.10.47	Beef Sausages	43.4% deficient in meat	<i>Prosecution.</i> Summons not served. Defendant dangerously ill in hospital
203	5.11.47	Veal Stuffing	Sample of Mixed Herbs	Correspondence with Packers
204	5.11.47	Pearl Barley	Contained living maggots	Returned to Wholesaler for cleaning
211	6.11.47	Sage & Onion Stuffing	Contained only 0.43% of dried onion. No taste or odour of onion	Warning to Manufacturer
285	21.11.47	Self-Raising Flour	75.0% deficient in available Carbon dioxide	<i>Prosecution.</i> Dismissed under P.O.A., with £1 1s. costs
318	27.11.47	Breakfast Sausage	21.0% deficient in meat	<i>Prosecution.</i> Retailer proved Warranty, dismissed. Summons against Manufacturer dismissed. Insufficient evidence
388	29.12.47	Self-Raising Flour (Informal)	0.28% of available Carbon dioxide	Re-sampled and found satisfactory. Warning to Manufacturer
390	29.12.47	Vanilla Flavouring	0.07% flavouring extractives	Warning to Manufacturer

PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1937.

Articles	Quantity Unsound											
	Disposed of for purposes other than human food				Destroyed				Released for disposal under other Sanitary Authorities			
	Weight				Weight				Weight			
	Tons	cwts.	qrs.	lbs.	Tons	cwts.	qrs.	lbs.	Tons	cwts.	qrs.	lbs.
Bacon	1	4	3	7	—	—	—	20	—	—	—	—
Beans and Peas	386	4	—	21	11	1	1	8	—	—	—	—
Canned Goods:												
Various	67	13	1	1	1	17	—	—	—	—	—	—
Fish	8	3	2	4	6	6	2	4	2	2	—	—
Fruit	—	8	2	23	64	4	—	20	—	—	—	—
Meat	30	—	1	22	—	12	—	22	10	15	2	1
Milk	1	—	3	12	—	14	—	23	—	—	—	—
Preserves	—	1	—	1	21	8	3	11	—	—	—	—
Soup	—	—	2	4	—	—	2	21	—	—	—	—
Tomatoes	7	11	2	18	26	2	3	25	—	—	—	—
Vegetables	1	8	1	3	1	1	3	3	—	—	—	—
Cereals	154	4	1	23	—	—	—	—	—	—	—	—
Cheese	—	1	1	15	—	5	1	16	267	16	—	18
Cocoa and Cocoa Beans	—	—	—	—	—	1	1	3	93	13	—	—
Egg	—	—	—	—	86	10	3	8	—	—	—	—
Fish	—	—	—	—	—	12	2	—	—	—	—	—
Fruit, Dried	2	4	3	3	—	8	2	16	37	9	—	18
Fruit, Fresh	1	2	3	11	94	3	3	6	68	9	2	17
Fruit, Pulp	—	—	—	—	—	1	—	—	—	—	—	—
Fruit, Sub'tute	—	—	—	—	—	12	2	—	—	—	—	—
Flour	536	10	2	11	—	—	—	—	—	—	—	—
Meat	4	8	1	12	—	3	—	8	—	—	—	—
Nuts	1	1	—	18	11	9	—	26	—	16	—	—
Poultry	—	—	—	—	1	19	2	27	—	—	—	—
Tea	5	5	1	—	—	—	—	—	—	—	—	—
Various	2	14	—	14	—	14	2	23	—	—	—	—
Various, Fire damaged	—	—	—	—	550	—	—	—	—	—	—	—
Vegetables	9	8	—	5	443	8	1	2	—	—	—	—
Total	1,220	18	1	4	1,324	—	3	12	481	1	1	26

WORK OF THE WHARF AND FOOD INSPECTORS, 1947.

Visits	1			2	3	4	5	6	7	8	9	10	11							
	Food Factories			Food Stores	Food Wharves and Depots	Ice Cream Premises	Milk-sellers	Pharmacy and Poisons	Condemnation of Food	Nuisances Found	Intimations Served	Various	Number of Samples taken for Analysis							
	Jam	Butter and Margarine	Other										Chemical			Bacteriological				
													Food and Drugs	Imported Food Regulations	Pharmacy & Poisons	Milk (Special Designation) Order	Heat Treated Milk (Regulation 55G)	Milk for Tubercle Bacilli	Milk for Bacillus Abortus	Ice Cream
Mr. Toll	—	—	329	470	1323	—	—	—	305	8	6	244	—	49	—	—	—	—	—	—
Mr. Butcher	8	10	183	598	1557	—	—	—	309	5	5	264	—	40	—	—	—	—	—	—
Mr. Tapsfield	47	2	299	440	1313	—	—	—	293	9	5	58	—	22	—	—	—	—	—	—
Mr. Bailey	—	—	—	—	139	74	413	126	9	—	—	177	1322	—	12	178	13	8	4	48
Totals	55	12	811	1508	4332	74	413	126	916	22	16	743	1322	111	12	178	13	8	4	48

LONDON UNDERGROUND WATER.

Result of the Water Analysis of Private Wells in Chalk in the Metropolitan Borough of Bermondsey.

WELL	Depth of well in feet	Gallons per hour	Purpose for which water is used	Approx. distance from Thames	Point at which sample was taken	CHEMICAL ANALYSIS. Parts per 100,000										BACTERIOLOGICAL EXAMINATION					
						Combined Chlorine	Equivalent to Sodium Chloride	Free Ammonia	Albuminoid Ammonia	Nitrogen as Nitrates	Nitrogen as Nitrites	Oxygen absorbed from Permanganate (3 hrs. at 37°C.)	Appearance	No. of micro-organisms per cubic centimetre living and capable of development upon agar at 22°C.	No. of micro-organisms per cubic centimetre living and capable of development upon agar at 37°C.	Microbes of Indication					
																Coliform Group	Streptococci	Cl. welchii			
NO. 1	400	9,000	Solely for process	½ mile	From a hose connected to the pump	19.53	32.22	0.0097	0.0080	0.80	Nil	0.100	Clear and Bright	0	0	Absent from 100 c.c.	Absent from 100 c.c.	Absent from 100 c.c.			
NO. 2	400	3,500	Solely for process	½ mile	From a tap connected to the pump	15.27	25.20	0.0932	0.0102	0.25	trace	0.120	slightly cloudy owing to suspended chalk	4 moulds	0	Absent from 100 c.c.	Absent from 100 c.c.	Absent from 100 c.c.			
NO. 3	400	3,000	Solely for process	½ mile	From supply to gelatine cooling trays	15.55	25.66	0.0175	0.0083	0.12	trace	0.19	Clear and Bright	0	0	Absent from 100 c.c.	Absent from 100 c.c.	Absent from 100 c.c.			
NO. 4	360	2,000	Solely for process	½ mile	Taken from tap in yard	16.08	26.53	0.1943	0.0087	0.02	Nil	0.14	Slight cloudiness due to chalk	5 plus three moulds	6 plus four moulds	170 per 100 c.c. These are of the intermediate type II and are considered to be of soil origin	Absent from 100 c.c.	Absent from 100 c.c.			
NO. 5	250	7,000 — 10,000 (24 hrs.)	Solely for process	200 yds. (Docks)	Taken from hose over water softener	60.0	99.0	0.0816	0.0060	0.04	slight trace	0.112	Slightly cloudy	0	2	Probable number=25 Intermediate Type II. present in 100 c.c.	Absent from 100 c.c.	Present in 10 c.c.			
NO. 6	200	1,250	Solely for process	60 feet	Taken from by-pass to boilers	58.22	96.06	0.0252	0.0092	0.1	trace	0.128	Slightly cloudy and a deposit of rust	608	648	Probable number=350 Intermediate Type I present in 100 c.c. in association with Ps. pyocyaneus	Absent from 100 c.c.	Present in 10 c.c.			
NO. 7	240	3,000	Cooling purposes only	½ mile	Taken from tap in engine room on rising main	3.36	5.54	0.0119	0.0083	0.33	Nil	0.082	Clear and Bright	0	1 air borne—contaminant	Absent from 100 c.c.	Absent from 100 c.c.	Absent from 100 c.c.			
NO. 8	425	2,000	Solely for process	100 yds. (Dock)	Taken from pipe on top of pump in yard	20.14	33.23	0.1214	0.0068	Nil	Nil	0.042	Faintly cloudy	0	0	Absent from 100 c.c.	Absent from 100 c.c.	Absent from 100 c.c.			
NO. 9	200	—	Only used in an emergency	½ mile	Taken from hose connected directly on Electric Pump	17.00	28.05	0.1457	0.0111	0.04	Nil	0.080	Cloudy and definitely yellow, due to iron	1	1	Absent from 100 c.c.	Absent from 100 c.c.	Absent from 100 c.c.			

XI.—HEALTH SERVICES.

MATERNITY AND CHILD WELFARE CENTRES.

Public Health Centre, Grange Road.

Monday 2.0 p.m.—4.0 p.m. Wednesday 10.0 a.m.—12 noon.
 Thursday 10.0 a.m.—12 noon.

Ante-natal Clinics:—

Tuesday 2.0 p.m.—4.0 p.m. Thursday 2.0 p.m.—4.0 p.m.

Bermondsey Gospel Mission, 1-3, Jamaica Road.

Monday 2.0 p.m.—4.0 p.m. Friday 2.0 p.m.—4.0 p.m.

Ante-natal Clinic :—

Wednesday 2.0 p.m.—4.0 p.m.

Stephen-the-Yeoman Mission, Cranbourne Place.

Wednesday 10.0 a.m.—12 noon. Friday 2.0 p.m.—4.0 p.m.

Ante-natal Clinics:—

Wednesday 2.0 p.m.—4.0 p.m.

Thursday 2.0 p.m.—4.0 p.m.

Community Centre, Redriff Estate.

Tuesday 2.0 p.m.—4.0 p.m.

Ante-natal Clinic :—

Tuesday 10.0 a.m.—12 noon.

Central Hall, Bermondsey Street.

Thursday 2.0 p.m.—4.0 p.m.

Salomon's Centre, Newcomen Street.

Monday 2.0 p.m.—4.0 p.m. Thursday 2.0 p.m.—4.0 p.m.

Ante-natal Clinics:—

Monday 8.30 a.m.—12 noon. Wednesday 8.30 a.m.—12 noon.

Thursday 8.30 a.m.—12 noon. Friday 8.30 a.m.—12 noon.

GYNAECOLOGICAL CLINIC.

Public Health Centre, Grange Road.

Wednesday 2.0 p.m.—4.0 p.m.

OBSTETRIC CONSULTANT.

Miss MARGARET SALMOND, F.R.C.S.

121, Harley Street, W.1. (Telephone: Welbeck 6818 and 1696.)

Application should be made direct to the Consultant.

PUERPERAL FEVER—CONSULTANT.

Miss MARGARET SALMOND, F.R.C.S., as above.

Application should be made direct to the Consultant.

HEART CLINIC,

Public Health Centre, Grange Road.

Patients are seen by appointment only. Appointments are made at the Public Health Centre.

X-RAY CLINIC,

Public Health Centre, Grange Road.

Patients are seen by appointment only at the request of their own medical attendant. Evening sessions are held for patients who are at work.

EYE CLINIC,

Public Health Centre, Grange Road.

Patients are seen by appointment only. An evening session is held for patients who are at work. Appointments are made at the Public Health Centre.

EAR, NOSE AND THROAT CLINIC,

Public Health Centre, Grange Road.

Patients are seen by appointment only. Appointments are made at the Public Health Centre.

POST-INFECTIOUS DISEASE CLINIC,

Public Health Centre, Grange Road.

Patients are seen by appointment only. Appointments are made at the Public Health Centre.

PSYCHOLOGICAL CLINIC.

Public Health Centre, Grange Road.

Patients are seen by appointment only. Appointments are made at the Public Health Centre.

FOOT CLINICS.

Public Health Centre, Grange Road.

Monday to Thursday (inclusive)	.....	9.0 a.m.—1.0 p.m. 2.0 p.m.—5.0 p.m. 5.30 p.m.—7.30 p.m.
Friday	.....	9.0 a.m.—1.0 p.m. 2.0 p.m.—5.0 p.m.

98, Rotherhithe New Road.

Monday to Thursday (inclusive)	.....	9.0 a.m.—1.0 p.m. 2.0 p.m.—5.0 p.m. 5.30 p.m.—7.30 p.m.
Friday	.....	9.0 a.m.—1.0 p.m. 2.0 p.m.—5.0 p.m.

DIPHTHERIA IMMUNISATION CLINIC,**Public Health Centre, Grange Road.**

Monday 9.15 a.m.

DIPHTHERIA "CONTACTS" CLINIC,**Municipal Offices, Spa Road.**

Monday and Thursday 9.30 a.m.

DIPHTHERIA "CARRIER" CLINIC,**Guy's Hospital.**

Thursday 9.30 a.m.—12 noon and 1.30 p.m.—4.0 p.m.

FAIRBY GRANGE CONVALESCENT HOME,**Hartley, near Longfield, Kent.**

For expectant and nursing mothers and mothers with children under five years of age. Application forms and full particulars can be obtained at any of the Maternity and Child Welfare Centres.

DAY NURSERIES.**Whitstable Street, Marine Street, Fulford Street, Tenda Road.**

Application for admission to be made to the Medical Officer of Health, Public Health Centre, Grange Road.

DENTAL TREATMENT CENTRES.**Public Health Centre, Grange Road.**

Monday and Wednesday	.....	10.0 a.m.—12.30 p.m. 2.0 p.m.—4.30 p.m. 5.0 p.m.—7.0 p.m.
Tuesday	.....	10.0 a.m.—12.30 p.m. 5.0 p.m.— 7.0 p.m.
Thursday and Friday	.....	10.0 a.m.—12.30 p.m. 2.0 p.m.— 4.30 p.m.

98, Rotherhithe New Road.

Monday and Wednesday	.....	10.0 a.m.—12.30 p.m. 2.0 p.m.—4.30 p.m. 5.0 p.m.— 7.0 p.m.
Tuesday and Friday	.....	10.0 a.m.—12.30 p.m. 2.0 p.m.—4.30 p.m.
Thursday	.....	2.0 p.m.—4.30 p.m.

TUBERCULOSIS CLINIC,**Public Health Centre, Grange Road.**

Patients are seen by appointment only. An evening session is held for patients who are at work. Appointments are made at the Public Health Centre.

SOLARIUM,**Public Health Centre, Grange Road.**

Patients are seen by appointment at the request of their own medical attendant.

(Light treatment, electrical treatment and massage).

Evening sessions are held for patients who are at work.

VENEREAL DISEASE CLINIC,**Guy's Hospital.**

Women	Monday to Friday (inclusive), 12 noon—6.0 p.m. Saturday, 10.0 a.m.—4.0 p.m.
Men	Monday to Friday (inclusive), 9.30 a.m.—12.30 p.m. and 5.0 p.m.—7.0 p.m. Saturdays, 9.30 a.m.—12.30 p.m. and 5.0 p.m.—6.0 p.m.

NURSING ASSOCIATION.

St. Olave's (Bermondsey and Rotherhithe) District Nursing Association,
13, Cherry Garden Street.

INVALID CHILDREN'S AID ASSOCIATION**(Bermondsey Branch), 7, Storks Road.**

Office Hours	Monday to Friday (inclusive), 9.0 a.m.—6.0 p.m. Saturday, 9.0 a.m.—12.30 p.m.
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AMBULANCE FACILITIES.

The following facilities are afforded by the National Health Service. Ambulances are provided free of cost for all purposes under Section 27 of the National Health Service Act, 1946.

Infectious Cases.

Telephone—Monarch 3000. At any hour of the day or night. Patients will not be removed to hospital unless a medical certificate stating definitely the nature of the disease is handed to the ambulance nurse.

Non-Infectious Cases.

Telephone—Monarch 3000. At any hour of the day or night.

The following facilities are afforded by the London Ambulance Service of the London County Council. Ambulances are provided free of cost.

Accident Cases.

Dial 999 and ask telephone operator for "Ambulance." At any hour of the day or night.

Serious Illness.

Telephone—Waterloo 6000, Reliance 3622, Central 6301, or Regent 4000. At any hour of the day or night.

Ambulances are provided for persons suffering from illnesses in their homes if a medical practitioner certifies that the case is one of life or death, and that arrangements have been made for the reception of the patient in a hospital.

Maternity Cases.

Telephone—Waterloo 6000, Reliance 3622, Central 6301, or Regent 4000.

Urgent Cases At any hour of the day or night on application by a doctor or certified midwife, provided that either a doctor or midwife accompanies the case and that arrangements for the reception of the patient in a hospital have been made.

Non-urgent Cases At any hour of the day or night—provided that admission to a maternity bed has been previously arranged and a card (issued by the London County Council to hospitals, maternity homes, etc.) for such admission obtained. This card must be handed to the ambulance attendant at the time of removal. The husband or a female friend must accompany the patient.

MENTAL ILLNESS

Applications to have persons of unsound mind placed under control should be made to the Medical Officer of Health (B.2), London County Council, The County Hall, S.E.1.

The service operates throughout the 24 hours of the day and at week-ends. Cases of mental illness requiring urgent attention will be dealt with on application to The County Hall as follows:—

During normal office hours (*i.e.*, 9.30 a.m. to 5.0 p.m., Mondays to Thursdays; 9.30 a.m. to 5.30 p.m., Fridays; 9.30 a.m. to 12.30 p.m., Saturdays), telephone Waterloo 5000, Extension 273. After normal office hours telephone Waterloo 5000, Extension 7005.