

Report on the sanitary condition of the Borough of Bermondsey for the year 1950.

Contributors

Bermondsey (London, England). Metropolitan Borough.
Connan, D. M.

Publication/Creation

[Place of publication not identified] : [publisher not identified], [1951]

Persistent URL

<https://wellcomecollection.org/works/xgaxrcff>

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution, Non-commercial license.

Non-commercial use includes private study, academic research, teaching, and other activities that are not primarily intended for, or directed towards, commercial advantage or private monetary compensation. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

HC 43278
E

PUBLIC HEALTH DEPT.
REPORTS COLLECTION COPY

BER 63

Borough of



Bermondsey



REPORT
ON THE
SANITARY CONDITION
OF THE
BOROUGH OF BERMONDSEY

For the Year

1950

BY

D. M. CONNAN, M.D., D.P.H.,
Medical Officer of Health

Borough of



Bermondsey

REPORT

ON THE

SANITARY CONDITION

OF THE

BOROUGH OF BERMONDSEY

For the Year

1950

BY

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

Medical Officer of Health

TABLE OF CONTENTS

PUBLIC HEALTH DEPARTMENT—	PAGE
Public Health Committee	4
Staff	4
VITAL STATISTICS—	
Area	7
Population	7
Births	7
Deaths	8
Marriages	8
Infantile Mortality Rates	9
Deaths from Tuberculosis	9
Vital Statistics of District	10
Causes of Death	11
Infantile Mortality, Causes of Deaths.....	13
Extracts from Vital Statistics, 1950	14
INFECTIOUS DISEASES—	
Diseases Notifiable	15
Disinfection	17
Cleansing Station.....	17
Bacteriological Laboratory	18
Food Poisoning	18
Cases Notified in 1950	19
Cases Notified for last ten years	20
TUBERCULOSIS—	
New Cases and Deaths	21
Notification Register	21
Summary of Notifications	22
PROPAGANDA	23

SANITARY ADMINISTRATION—

Housing	24
Housing Act, 1936—Overcrowding	24
Eradication of Bed Bugs.....	25
Inspections and Proceedings	25
Work of the District Inspectors.....	28
Factories and Workshops—Homework.....	29
Factories and Workshops—Inspections	30
Bakehouses	31
House, Trade and Market Refuse	31
Offensive Trades	31
Mortuary	31
Burial of the Dead	31
Street and Open Markets	32
Drainage Work	33
Work of Factories and Shops Inspector	33
Swimming Bath Water	34
Catering Establishments	35
Rodent Control	35

FOOD CONTROL—

Imported Food Regulations—Samples taken	38
Unsound Food—Shops and Stalls	44
Pharmacy and Poisons	44
Milk Premises	44
Milk Licences	45
Milk Sampling	45
Ice Cream	46
Food and Drugs—Samples Taken	47
Unsound Food—Wharves, etc.	49
Work of the Wharves and Food Inspectors	51

PUBLIC HEALTH DEPARTMENT

PUBLIC HEALTH COMMITTEE, 1950

Chairman Alderman E. J. GIBSON

Vice-Chairman Councillor S. R. WEIGHTMAN

Alderman	T. Ayling	Councillor	T. Hendy
Councillor	A. Adkins	”	S. J. Jaanus
”	Mrs. J. M. Cater	”	J. A. Jones
”	A. F. Cheesman	”	F. R. Lett
”	E. C. Connelly	”	Mrs. F. M. Loveland
”	P. F. Connor	”	M. Mahoney
”	A. Culling	”	Mrs. A. E. Martin
”	A. M. Downing	”	F. W. McLeod
”	W. L. Ellis	”	A. W. Meadows
”	A. W. Gardner	”	Rev. D. Moriarty
”	P. J. Geoghegan	”	Miss I. C. Neighbour
”	L. H. George	”	H. C. Thornton
”	G. J. Gillard	”	W. J. P. Walker
”	G. W. Griffin	”	Mrs. F. Whitnall

Ex-officio.

Alderman E. SNOWDON, *J.P.*, Mayor of Bermondsey, 1949-50.

Councillor Miss E. F. GREENWOOD, *J.P.*, Mayor of Bermondsey,
1950-51.

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, Chief Sanitary Inspector.
 F. L. Richardson, Sanitary and Drainage Inspector and
 Deputy Chief Sanitary Inspector.
 G. F. J. Toll, Wharves and Food Inspector.
 H. E. Butcher, Wharves and Food Inspector.
 W. C. Tapsfield, Wharves and Food Inspector.
 H. J. Bailey, Food and Drugs Inspector.
 W. A. Campbell, Factories and Shops Inspector.
 A. W. Hancock, Food Inspector.

District Inspectors.

L. T. Knott	J. L. Springett, D.P.A.(Lond.)
A. Maddocks (<i>Resigned Sept., 1950</i>)	D. W. Townsend (<i>Commenced Nov., 1950</i>)
W. A. Pilson	
W. F. Smith	S. R. Weightman, D.P.A.(Lond.)

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.

CLERICAL STAFF.

Chief Clerk—F. W. Smith.

J. A. Blake, J. W. J. Saward, *J. F. M. Brooker, H. D. White, C. H. Harris, A. E. Gambrell, A. J. Kiddell, G. A. Blake, G. A. Hunt, C. G. Flatt (*Resigned Nov., 1950*).

* Temporarily seconded to Town Clerk's Department.

STREET AND OPEN MARKETS

Market Collectors and Supervisors—J. A. Hart, C. E. Featherstone.

DISINFECTING AND CLEANSING STATION.

A. Manning, Supervisor.

INVESTIGATOR, RODENT CONTROL

H. E. Staples (*Commenced July, 1950*)

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.*

Madam, Ladies and Gentlemen,

I beg to submit my Annual Report for the year 1950.

I should like to take the opportunity of expressing my gratitude to the Mayor and to the Members of the Public Health Committee, and also to the staff who have all, in their own way, been responsible for the happy relations in the Department throughout the year.

I am, Madam, 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, 1949	to 30th June, 1950
119,452	111,542	60,440	59,810

BIRTHS.

The total number of births belonging to the borough registered during 1950 was 1,146 consisting of 606 males and 540 females. The number for 1949 was 1,140. The birth-rate for 1950 was 19.2 per thousand persons living, compared with 18.9 for 1949.

DEATHS.

The total number of deaths belonging to the borough registered during 1950 was 725, consisting of 400 males and 325 females. The number for 1949 was 726. The death-rate for 1950 was 12.1 per thousand persons living, compared with 12.0 for 1949.

MARRIAGES.

The total number of marriages in the borough in 1950 was 545, being 64 below the number for 1949, and 125 below the average for the last 10 years.

The figures have been supplied by the Superintendent Registrar.

Year	No.	Rate
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
1947	684	23·17
1948	595	19·70
1949	609	20·15
Average for years 1940—1949	670	25·06
1950	545	18·23

INFANTILE MORTALITY.

Year	Whole Borough		London	
	No. of Deaths	Rate per 1,000 Births	No. of Deaths	Rate per 1,000 Births
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
1947	50	33	2,454	34
1948	20	16	1,869	31
1949	33	29	1,517	27
Average for years 1940-1949	42	43	2,055	43
1950	23	20	1,372	26

TUBERCULOSIS OF THE RESPIRATORY SYSTEM.

In the following Table will be found particulars of deaths from Tuberculosis of the Respiratory System since the year 1940.

Sub-District	Bermondsey	Rotherhithe	St. Olave	Whole Borough		London	
	No.	No.	No.	No.	Rate	No.	Rate
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
1947.. ..	26	21	5	52	0.88	2044	0.62
1948.. ..	26	12	7	45	0.74	1900	0.57
1949.. ..	32	8	1	41	0.68	1585	0.47
Averages for years 1940-1949 ..	31	15	3	48	0.90	2118	0.77
1950.. ..	15	7	1	23	0.38	1225	0.36

VITAL STATISTICS OF WHOLE DISTRICT DURING 1950 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		
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		
1947	59,040	1,531	25.9	22	14	766	13.0	421	198	209	777	13.2		
1948	60,410	1,218	20.2	16	13	676	11.0	332	166	200	710	11.8		
1949	60,440	1,140	18.9	16	14	664	11.0	301	108	170	726	12.0		
Averages for years 1940-1949	53,374	1,066	19.9	24	25	788	14.8	472	210	273	852	16.1		
1950	59,810	1,146	19.2	10	9	731	12.2	413	181	175	725	12.1		

CAUSES OF, AND AGES AT, DEATHS DURING THE YEAR 1950.

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 under 75	75 and upwards
All Causes	Certified	724	23	1	5	2	6	39	187	208	253
	Uncertified	1	—	—	—	—	—	—	—	1	—
Tuberculosis of Respiratory System		23	—	—	—	—	1	6	11	4	1
Tuberculosis, Other Forms		5	—	1	—	1	—	1	2	—	—
Syphilis and its Sequelæ		3	—	—	—	—	—	—	—	2	1
Typhoid Fever		—	—	—	—	—	—	—	—	—	—
Cholera		—	—	—	—	—	—	—	—	—	—
Dysentery, All Forms		—	—	—	—	—	—	—	—	—	—
Scarlet Fever and Streptococcal Sore Throat		—	—	—	—	—	—	—	—	—	—
Diphtheria		—	—	—	—	—	—	—	—	—	—
Whooping Cough		—	—	—	—	—	—	—	—	—	—
Meningococcal Infections		1	1	—	—	—	—	—	—	—	—
Plague		—	—	—	—	—	—	—	—	—	—
Acute Poliomyelitis		—	—	—	—	—	—	—	—	—	—
Smallpox		—	—	—	—	—	—	—	—	—	—
Measles		—	—	—	—	—	—	—	—	—	—
Typhus and other Rickettsial Diseases		—	—	—	—	—	—	—	—	—	—
Malaria		—	—	—	—	—	—	—	—	—	—
All Other Diseases Classified as Infective and Parasitic		—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, including Neoplasms of Lymphatic and Hæmatopoietic Tissues		136	—	—	—	1	—	9	50	44	32
Benign and Unspecified Neoplasms		4	—	—	—	—	1	1	2	—	—
Diabetes Mellitus		4	—	—	—	—	—	—	1	2	1
Anæmias		1	—	—	—	—	—	—	—	—	1
Vascular Lesions affecting Central Nervous System		80	—	—	—	—	—	1	14	27	38
Non-Meningococcal Meningitis		1	—	—	—	—	—	—	1	—	—
Rheumatic Fever		2	—	—	—	—	—	—	2	—	—
Chronic Rheumatic Heart Disease		14	—	—	—	—	1	—	6	3	2

CAUSES OF, AND AGES AT, DEATHS DURING THE YEAR 1950—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 under 75	75 and up- wards
Arteriosclerotic and Degenerative Heart Disease	171	—	—	—	—	—	4	40	47	80
Other Diseases of Heart	23	—	—	—	—	—	2	5	7	9
Hypertension with Heart Disease	23	—	—	—	—	—	—	9	5	9
Hypertension without mention of Heart	5	—	—	—	—	—	—	3	—	2
Influenza	2	1	—	—	—	—	—	1	—	—
Pneumonia	61	2	—	—	—	1	1	11	18	28
Bronchitis	52	2	—	—	—	—	—	9	18	23
Ulcer of Stomach and Duodenum	12	—	—	—	—	—	—	6	4	2
Appendicitis	5	—	—	—	—	—	—	1	2	2
Intestinal Obstruction and Hernia	5	—	—	—	—	—	—	—	2	3
Gastritis, Duodenitis, Enteritis and Colitis, except Diarrhoea of the Newborn	4	—	—	1	—	—	—	1	1	1
Cirrhosis of Liver	—	—	—	—	—	—	—	—	—	—
Nephritis and Nephrosis	10	—	—	—	—	1	4	2	2	1
Hyperplasia of Prostate	5	—	—	—	—	—	—	1	2	2
Complications of Pregnancy, Childbirth and the Puerperium	—	—	—	—	—	—	—	—	—	—
Congenital Malformations	3	3	—	—	—	—	—	—	—	—
Birth Injuries, Post-Natal Asphyxia and Atelectasis	5	5	—	—	—	—	—	—	—	—
Infections of the Newborn	—	—	—	—	—	—	—	—	—	—
Other Diseases peculiar to Early Infancy, and Immaturity Unqualified	7	7	—	—	—	—	—	—	—	—
Senility without mention of Psychosis, Ill- Defined and Unknown Causes	3	—	—	—	—	—	—	—	—	3
All Other Diseases	36	1	—	—	—	1	4	6	14	10
Motor Vehicle Accidents	3	—	—	1	—	—	1	—	1	—
All Other Accidents	13	1	—	3	—	—	2	2	3	2
Suicide and Self-inflicted Injury	3	—	—	—	—	—	1	1	1	—
Homicide and Operations of War	—	—	—	—	—	—	—	—	—	—
TOTAL	725	23	1	5	2	6	39	187	209	253

INFANTILE MORTALITY.

Deaths from Stated Causes at Various Ages under One Year of Age, 1950.

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 and Streptococcal Sore Throat	—	—	—	—	—	—	—	—	—	—
Whooping Cough	—	—	—	—	—	—	—	—	—	—
Diphtheria	—	—	—	—	—	—	—	—	—	—
Influenza	—	—	—	—	—	—	—	1	—	1
Meningococcal Infections	—	—	—	—	—	1	—	—	—	1
Tuberculous Meningitis	—	—	—	—	—	—	—	—	—	—
Non-Meningococcal Infections	—	—	—	—	—	—	—	—	—	—
Tuberculosis of Respiratory System	—	—	—	—	—	—	—	—	—	—
Other Tuberculous Diseases	—	—	—	—	—	—	—	—	—	—
Syphilis and its Sequelæ	—	—	—	—	—	—	—	—	—	—
Bronchitis	—	—	—	—	—	—	1	—	1	2
Pneumonia	—	—	—	—	—	—	—	1	1	2
Other Respiratory Diseases	—	—	—	—	—	—	—	—	—	—
Gastro Enteritis and Colitis	—	—	—	—	—	—	—	—	—	—
Congenital Malformations	—	1	—	—	1	—	1	—	1	3
Birth Injuries, Post-Natal Asphyxia and Atelectasis	5	—	—	—	5	—	—	—	—	5
Infections of the Newborn	—	—	—	—	—	—	—	—	—	—
Other Diseases peculiar to Early Infancy and Immaturity Un- qualified	7	—	—	—	7	—	—	—	—	7
Other Causes	—	—	—	—	—	1	1	—	—	2
TOTALS	12	1	—	—	13	2	3	2	3	23

EXTRACTS FROM VITAL STATISTICS, 1950.

Births.

Registered—		Total	Males	Females
Live Births	{ Legitimate	1,100	578	522
	{ Illegitimate	46	28	18
Stillbirths	{ Legitimate	20	10	10
	{ Illegitimate	2	1	1
Rate per 1,000 total (live and still) births				19

Notified within 36 hours of birth—

(1) Live Births, 1,075 (2) Stillbirths, 22 (3) Total, 1,097

						Total	Males	Females
Deaths	..	..	..	..	..	725	400	325

Maternal Deaths.

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

Death Rate of Infants under 1 year of age.

All Infants per 1,000 live births	..	..	..	..	..	20
Legitimate infants per 1,000 legitimate live births	..	..	..	..	..	18
Illegitimate infants per 1,000 illegitimate live births	..	..	..	..	..	65

Day Nurseries.

Number of day nurseries 4.

Deaths from Malignant Neoplasms (all ages)	.....	.....	136
Deaths from Measles (all ages)	..	..	Nil
Deaths from Whooping Cough (all ages)	..	..	Nil

II.—INFECTIOUS DISEASES.

The following diseases are notifiable :—

Disease.	Authority for Notification.
Acute Encephalitis	Public Health Act, 1936 (Section 143). Regulation (No. 2259) made by the Minister of Health, 1949 (1.1.50)
Acute Influenzal Pneumonia	Public Health Act, 1936 (Section 143). Regulation (No. 1207) made by the Minister of Health, 1927 (1.1.28).
Acute Primary Pneumonia	do.
Acute Poliomyelitis	Public Health Act, 1936 (Section 143) Regulation (No. 2259) made by the Minister of Health, 1949 (1.1.50)
Anthrax	L.C.C. Order—Public Health (London) Act, 1936 (Section 305)
Cholera	Public Health (London) Act, 1936 (Section 304).
Continued Fever	do.
Diphtheria	do.
Dysentery	Public Health Act, 1936 (Section 143). Regulation (No. 1207) made by the Minister of Health, 1927 (1.1.28).
Enteric Fever (includes Typhoid and Paratyphoid).	Public Health (London) Act, 1936 (Section 304). Regulation (No. 1207) made by the Minister of Health, 1927 (1.1.28).
Erysipelas	Public Health (London) Act, 1936 (Section 304).
Food Poisoning	Food and Drugs Act, 1938 (Section 17).
Glanders	L.C.C. Order—Public Health (London) Act, 1936 (Section 305).
Hydrophobia in Man	do.
Malaria	Public Health Act, 1936 (Section 143). Regulation (No. 1207) made by the Minister of Health, 1927 (1.1.28).
Measles	Public Health Act, 1936 (Section 143). Regulations made by the Minister of Health, 1938 and 1940.
Membranous Croup	Public Health (London) Act, 1936 (Section 304).

Disease.	Authority for Notification.
Meningococcal Infection	Public Health Act, 1936 (Section 143) Regulation (No. 2259) made by the Minister of Health, 1949 (1.1.50)
Ophthalmia Neonatorum	L.C.C. Order—Public Health (London) Act, 1936 (Section 305).
Plague -----	Public Health Act, 1936 (Section 143). Regulations of Local Government Board, 1900.
Puerperal Pyrexia	Public Health (London) Act, 1936, as amended by the L.C.C. (General Powers) Act, 1948.
Relapsing Fever.....	Public Health (London) Act, 1936 (Section 304).
*Scabies -----	County of London (Scabies) Regulations, 1943.
Scarlatina or Scarlet Fever	Public Health (London) Act, 1936 (Section 304).
Small-pox -----	do.
Tuberculosis	Public Health (Tuberculosis) Regulations, 1930.
Typhus Fever	Public Health (London) Act, 1936 (Section 304).
Whooping Cough -----	Public Health Act, 1936 (Section 143). Regulations made by the Minister of Health, 1938 and 1940.

* 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.

There was nothing during the year in connection with infectious diseases that calls for special comment. There was a marked rise in the number of cases of Whooping Cough and a considerable drop in the number of cases of Measles, and I am happy to report that there were no deaths caused by these two diseases or by Scarlet Fever, Diphtheria or Acute Poliomyelitis.

DISINFECTION.

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

Beds	.....	.....	.....	63	Pillows	.....	.....	.....	408
Blankets	.....	.....	.....	664	Pillows (cases)	.....	.....	.....	126
Bolsters	.....	.....	.....	22	Quilts	.....	.....	.....	83
„ (cases)	.....	.....	.....	2	Sheets	.....	.....	.....	251
Books	.....	.....	.....	262	Miscellaneous	.....	.....	.....	13,985
Cushions	.....	.....	.....	11	Verminous Clothing	.....	.....	.....	1,444
Overlays	.....	.....	.....	748					

Number of rooms disinfected 799

Number of mattresses and other articles destroyed 284
 Furniture, Floorcloth, etc., destroyed 53 Loads

CLEANSING STATION.

Verminous persons cleansed	.....	.....	.....	.....	Adult Females	.....	37
					Adult Males	.....	155
					Children	.....	1,363

Persons treated for Scabies :—	Number treated	Number of baths given
Adult Females	8	21
Adult Males	9	24
Children, Females (School Age)	12	54
Children, Males („ „)	5	15
Children, Females (Under School Age)	—	—
Children, Males („ „ „)	2	7

BACTERIOLOGICAL LABORATORY.

Examined for	Total Examinations		Results of Examination			
			Positive		Negative	
	1949	1950	1949	1950	1949	1950
Diphtheria (specimens taken by Medical Officer of Health ..	180	—	5	—	175	—
Ditto (taken by general practitioners)	755	157	26	—	729	157
Diphtheria (total specimens taken)	935	157	31	—	904	157
Phthisis	3	2	—	—	3	2
Various	2	3	—	—	2	3
Total specimens taken	940	162	31	—	909	162

FOOD POISONING.

Five cases of food poisoning were notified to me during the year under The Food and Drugs Act, 1938, Section 17. None of these cases could be classified as an "outbreak," and there were no deaths.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1950.

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																								
Diphtheria (including Membranous Croup)	3	—	2	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3		
Erysipelas	9	—	—	—	—	—	—	—	1	5	1	2	—	—	2	3	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	
Scarlet Fever ..	72	—	41	28	3	—	—	—	—	—	—	—	—	—	9	4	7	17	6	3	46	—	—	—	—	—	—	—	—	—	—	—	—	—	22	
Meningococcal Infection	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	
Dysentery	4	—	3	—	—	—	—	—	1	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	
Acute Polio-Myelitis	3	—	2	1	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	
Puerperal Pyrexia ..	4	—	—	—	—	—	1	3	—	—	—	—	—	—	2	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	
Pneumonia (Acute Primary and Acute Influenzal)	16	1	2	1	1	1	1	4	—	1	2	2	—	—	1	5	3	2	—	—	1	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough ..	267	32	135	97	2	—	—	1	—	—	—	—	—	—	13	24	15	13	43	24	132	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15
Measles	367	12	220	132	1	—	—	1	1	—	—	—	—	—	17	15	61	32	84	16	225	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10
Scabies	2	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	2	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	
Tuberculosis—Respiratory System	105	1	4	3	5	6	30	29	4	8	10	5	—	—	9	12	21	15	7	2	66	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other forms of Tuberculosis	10	—	3	—	—	1	1	4	1	—	—	—	—	—	2	—	—	2	—	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Totals ..	863	46	413	262	13	9	33	43	8	14	13	9	54	64	111	86	142	46	503	120	112	92	324	22	11	3	36	60	—	—	—	—	60			

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEARS 1941-1950

Notifiable Disease.	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Small Pox	—	—	—	—	—	—	1	—	—	—
Diphtheria (including Membranous Croup)	89	72	74	30	31	22	34	37	65	3
Erysipelas	48	39	21	17	14	15	12	13	7	9
Scarlet Fever	75	128	197	108	95	82	152	199	85	72
Meningococcal Infection	18	2	7	7	—	5	3	1	—	1
Acute Polio-Myelitis and Acute Polio-Encephalitis	3	—	2	1	2	4	27	7	4	3
Ophthalmia Neonatorum	—	1	7	3	4	10	2	5	3	—
Anthrax	—	1	—	—	—	—	1	1	—	—
Enteric Fever	1	2	3	—	2	—	1	—	—	—
Puerperal Fever	1	—	3	—	2	—	4	—	—	—
Puerperal Pyrexia	3	—	10	6	7	8	4	5	5	4
Dysentery	11	7	15	23	32	12	4	2	1	4
Malaria	2	—	1	1	1	4	—	1	1	—
Malaria (Induced)	—	1	—	—	1	—	—	—	—	—
Pneumonia (Acute Primary and Acute Influenzal)	99	55	112	99	66	54	52	57	43	16
Whooping Cough	274	93	208	224	42	233	297	237	40	267
Measles	381	600	345	345	544	521	334	899	771	367
Scabies	—	—	283	489	366	253	81	42	7	2
Tuberculosis—										
Respiratory System	106	100	109	111	126	129	100	105	120	105
Other forms of Tuberculosis	9	19	14	18	14	14	16	27	12	10
Totals	1,120	1,120	1,411	1,482	1,349	1,366	1,125	1,638	1,164	863

III.—TUBERCULOSIS.

In Table I are set out particulars of new cases and deaths during the year, and Table II shows the state of the Notification Register.

TABLE I.
TUBERCULOSIS, 1950—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	3	1	1	2	—	—	—	1
5	1	2	—	—	—	—	—	1
10	2	3	—	1	—	—	—	—
15	3	5	—	1	—	—	—	—
20	14	20	—	1	—	1	—	—
25	17	19	1	3	—	1	—	—
35	5	1	1	—	2	3	1	—
45	14	3	—	—	4	—	—	2
55	11	—	—	—	7	—	—	—
65 and upwards	5	—	—	—	5	—	—	—
	76	54	3	8	18	5	1	4

TABLE II.
TUBERCULOSIS, 1950—NOTIFICATION REGISTER

	Respiratory System		Other Forms	
	Males	Females	Males	Females
Number of Cases on Register at commencement of Year	330	271	58	48
Number of Cases Notified during Year.....	61	44	3	7
Inward Transfers, Un-notified Deaths, etc., during Year.....	15	10	—	1
Number of Cases Removed from the Register during Year	73	60	11	8
Number of Cases Remaining on the Register at end of Year	333	265	50	48

PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1930.

Summary of Notifications during the period from the 1st January, 1950, to the 31st December, 1950.

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	3	1	2	2	13	14	3	7	10	5	61	61
„ Females	—	1	2	3	4	17	15	1	1	—	—	44	44
Non-Pulmonary Males	—	1	—	—	—	—	1	1	—	—	—	3	3
„ Females	—	2	—	—	1	1	3	—	—	—	—	7	7

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	1	3	2	7	1	—	15
„ Females	—	—	—	—	1	3	4	—	2	—	—	10
Non-Pulmonary Males	—	—	—	—	—	—	—	—	—	—	—	—
„ Females	—	—	—	1	—	—	—	—	—	—	—	1

IV.—PROPAGANDA.

HEALTH AND EDUCATION FILM DISPLAYS

The following film displays were given during the year :—

To Youth Organisations	.....	11 attended by	520
„ Adult Organisations	.....	97 „	4,385
		<u>108</u>	<u>4,905</u>
		====	=====

To carry out this work the “ Existing Audience System ” was used as in past years. This means that almost every organisation holding meetings in the borough was, by arrangement with its officers or leaders, given a number of monthly film displays, which consisted of two or three documentary films of general interest together with a film on health or hygiene. That these visits continue to be successful there is little doubt, particularly if the enthusiasm and appreciation of the audiences are any criterion. The alternative method is by the “ Invited Audience System.” This, as the name implies, means inviting the public to specially arranged lectures or displays and, although this Department has often used this method, it has the disadvantage of providing only an occasional event, whereas by the “ Existing Audience System ” many different audiences are met day after day, week after week throughout the year.

ROAD SAFETY CAMPAIGN

During 1950 assistance was again given to the Road Safety Sub-Committee. Films on road safety have been shown at many of the above meetings as well as at displays arranged specifically for road safety propaganda.

The number of such displays was 19 attended by approximately 4,410 persons.

CIVIL DEFENCE CORPS

The projector equipment and organisation for dealing with films was found to be most useful to the Civil Defence Corps during the year. Special Home Office training films were obtained and shown as required at lectures to trainees. Similar assistance was given to members of the Police Force, “ M ’ Division, concerned with civil defence.

There were, altogether, 51 occasions on which these films were used.

PHOTOGRAPHIC RECORDS

Much photographic work was done throughout the year for other departments of the Council, the Libraries and Housing Departments particularly availing themselves of this service. Copies of valuable old prints, original water colours, etc., were made for library purposes and pictorial records of the Council’s housing schemes were kept up-to-date.

ERADICATION OF BED BUGS.

The following table shows the fumigations carried out during :—

1950	Infested	Disinfested
Council houses or flats	148	148
Other houses or flats	302	302

INSPECTIONS, PROCEEDINGS, ETC.

Hereunder will be found particulars of Inspections, Proceedings, etc., for the year 1950 :—

INSPECTION OF DWELLING-HOUSES DURING THE YEAR :—

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	4,748
(b) Number of Inspections made for the purpose	24,544
(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	876
(b) Number of Inspections made for the purpose	876
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	12
(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	Nil

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	2,087
---	-------

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

3,521

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

(a) By owners	1,434
(b) By Local Authority in default of owners	Nil

(C) Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—

(1) Number of dwelling-houses in respect of which Demolition Orders were made

12

(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

6

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit.....

2

REGISTERED PREMISES—

Premises	Number on Register at end of 1950	Number of Inspections	Number of Prosecutions
Common Lodging Houses ..	2	86	—
Seamen's Lodging Houses ..	—	—	—
Milkshops	109	315	—
Houses let in lodgings	417	625	—
Ice Cream Premises	131	97	—
Offensive Trades (including Poultry Slaughter-houses)	9	63	—

SMOKE NUISANCES—

Number of observations	.....	.....	.....	.....	.....	260
Number of notices	.....	.....	.....	.....	.....	Nil
Number of complaints	.....	.....	.....	.....	.....	12
Number of summonses	.....	.....	.....	.....	.....	Nil

WATER SUPPLY TO TENEMENT HOUSES—

Premises supplied	.....	.....	.....	.....	.....	Nil
Prosecutions	.....	.....	.....	.....	.....	Nil

SALE OF FOOD—

Number of premises used other than ice-cream premises, milk-shops and cowsheds	.....	.....	.....	.....	.....	368
Number of inspections	.....	.....	.....	.....	.....	1,330

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

There are no factories in the District where rag flock is used.

WORK OF DISTRICT INSPECTORS, 1950.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
	House-to-House	Special Inspections	Complaints	Infectious Diseases	Rats	Outworkers' Bi-Annual Inspection	Drains Tested	Other Calls and Visits	Chimneys watched	Bakehouses	Common and Seamans Lodging Houses	Butchers	Fishmongers, Friers and Curers	Food Stores	Fruiterers and Green-grocers	Ice Cream	Markets	Restaurants and Eating Houses	Destruction of Food	TOTALS	
																				Visits	Ints.
District No. 1	146	355	957	134	134	13	77	3163	—	6	67	26	3	45	6	18	—	94	48	5292	577
„ No. 2	217	723	758	157	66	15	21	4946	3	12	17	54	40	78	27	27	75	99	27	7362	900
„ No. 3	103	412	754	123	102	3	76	3157	—	22	—	54	23	73	34	40	11	124	18	5129	384
„ No. 4	41	387	411	75	56	9	27	3068	—	8	1	15	2	49	4	2	1	32	45	4233	468
„ No. 5	211	412	580	62	43	14	68	2808	—	3	—	35	1	53	7	2	—	40	25	4364	623
„ No. 6	158	970	744	62	115	20	59	2654	—	22	1	52	15	94	3	8	21	75	88	5161	569
Totals	876	3259	4204	613	516	74	328	19796	3	73	86	236	84	392	81	97	108	464	251	31541	3521

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—						
Making	51	—	—	—	—	—
Cotton Bags	21	—	—	—	—	—
Sacks	—	—	—	—	—	—
Paper Bags	12	—	—	—	—	—
The making of Boxes or other Receptacles or parts thereof made wholly or partially of paper	10	—	—	—	—	—
Brush making	1	—	—	—	—	—
Publishers	6	—	—	—	—	—
Artificial Flowers	7	—	—	—	—	—
Carding of Buttons, etc.	12	—	—	—	—	—
Christmas Crackers	2	—	—	—	—	—
Fancy Goods	12	—	—	—	—	—
Total	134	—	—	—	—	—

**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	267	287	1	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	441	756	11	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises)	5	4	—	—
Total	713	1,047	12	—

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.)	1	1	—	—	—
Overcrowding (S.2.)	—	—	—	—	—
Unreasonable Temperature (S.3.)	—	—	—	—	—
Inadequate Ventilation (S.4.)	—	—	—	—	—
Ineffective Drainage of Floors (S.6.)	—	—	—	—	—
Sanitary Conveniences (S.7.)—					
Insufficient	5	5	—	2	—
Unsuitable or Defective Not separate for Sexes	6	6	—	2	—
Other Offences	—	—	—	—	—
(Not including offences relating to Home Work)					
Total	12	12	—	4	—

BAKEHOUSES.

In Use		Not in Use	
Underground	Above ground	Above ground	Underground
1	28	—	—

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 1950 :—

Disposal	Loads	tons	cwts.	qrs.
House Refuse to Barge	8,809	15,144	2	—
Trade Refuse to Barge	2,985	3,527	6	1
Street Markets Refuse to Barge	517	598	11	—
Totals	12,311	19,269	19	1

OFFENSIVE TRADES.

The offensive trades on the Register are as follows :—

Fellmongers	3	Fatmelters	1
Glue and size makers	1	Dresser of Fur Skins	4

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 Regional Hospital Board 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 .....	.....	.....	.....	12

BURIAL OF THE DEAD

It is the duty of the Borough Council under Section 50 of the National Assistance Act, 1948, to cause to be buried or cremated the body of any person who has died or been found dead in the Borough in any case where no suitable arrangements for the disposal of the body have been or are being made.

The number of burials of such bodies arranged during the year was 4.

STREET AND OPEN MARKETS

Number of licences in operation during 1950 :—

Street markets	120
Open markets	395
Total	515

Income for 1950 :—

	£	s.	d.
Street markets	1,221	2	0
Open markets	4,200	12	0
Total	£5,421	14	0

I reported in my Annual Report for last year that the Southwark Park Road street traders had moved from the open market sites provided for them, back into the roadway, and had lodged an appeal with the Secretary of State against the refusal of the Council to designate Southwark Park Road as a street for the purpose of street trading under the London County Council (General Powers) Act, 1947. I have now to report that the Secretary of State decided that owing to lapse of time they had no right of appeal, and that he refused to allow their appeal. Application was subsequently made to the High Court for an Order of Mandamus ; this was heard on the 24th April, 1950, and dismissed with costs to the Council. The traders then returned to the open market sites, whereupon 159 summonses which had been served on them for trading in the street without licences were withdrawn on payment of £10 10s. 0d. costs.

During the year there were 212 successful prosecutions against unlicensed traders, all "barrow boys" trading in the London Bridge area. Fines totalling £221 12s. 6d. were imposed, with costs amounting to £91 19s. 0d. One summons was dismissed, the defendant being found "Not Guilty."

The open market space which has been provided by the Council on the site of the former Bermondsey Abbey has become popularly known as the New Caledonian Market. The first market was held on Friday, the 13th March, 1950, and a weekly market has been held on each Friday subsequently. During the Festival of Britain, it is proposed to have markets on Tuesdays as well as Fridays. A large number of these traders formerly had stalls "on the stones" of the Caledonian Cattle Market in Islington. The closing of that market, rather fortunately it seems for us, coincided with the provision of the new market. Many of these stall-holders have long-established reputations as dealers in antiques and sell high quality goods of value, and their presence here has attracted numerous visitors from abroad.

SWIMMING BATH WATER

Four samples were taken during the year, and reports of examinations are shown hereunder :—

30th May—First Class Swimming Bath.

- Total number of micro-organisms at 37°C. = 5,600 per 1 cc.
 Total number of micro-organisms at 22°C. = 9,800 per 1 cc.
 Coliform group—Irregular Type 1, Human and Animal intestine origin = 25 per 100 cc's.
 C1. Welchii —Present in 10 cc's.
 Streptococci —Absent from 100 cc's.

The bacterial content of this water seems to be unduly high.

30th May—Second Class Swimming Bath.

- Total number of micro-organisms at 37°C. = 4 per cc.
 Total number of micro-organisms at 22°C. = 3 per cc.
 Coliform group—Absent from 100 cc's.
 C1. Welchii —Absent from 100 cc's.
 Streptococci —Absent from 100 cc's.

2nd June—First Class Swimming Bath.

- Total number of micro-organisms at 37°C. = 1 per cc.
 Total number of micro-organisms at 22°C. = 0 per 1 cc.
 Coliform group—Absent from 100 cc's.
 C1. Welchii —Absent from 100 cc's.
 Streptococci —Absent from 100 cc's.

2nd June—Second Class Swimming Bath.

- Total number of micro-organisms at 37°C. = 1 per cc.
 Total number of micro-organisms at 22°C. = 1 per cc.
 Coliform group—Absent from 100 cc's.
 Streptococci —Absent from 100 cc's.
 C1. Welchii —Present in 100 cc's.
 C1. Welchii —Absent from 10 cc's.

CATERING ESTABLISHMENTS

In July of this year the Council appointed a Food Inspector to make a survey of all the catering establishments in the borough with particular reference to the encouragement of clean handling of food by means of propaganda and, where necessary, by the application of the legislation governing food premises.

The following table shows the work done during the year :—

Number of Inspections.	Number of Notices served under the Food & Drugs Act, 1938.	Number of Re-visits.
45	22	15

RODENT CONTROL

Prevention of Damage by Pests Act, 1949.

The form of this report has been altered to comply with the information required by the Ministry of Agriculture and Fisheries.

In July of this year the Council appointed an Investigator, Mr. H. E. Staples, to take over the inspection of business premises under the provisions of the above Act, and also two additional rodent operators, in order to fulfil the Council's obligations under the Act and to cope with the increased amount of work which has ensued.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

1. Prevalence of Rats and Mice.

Type of Property	Total Number of Properties in Borough	Number of Properties in which infestation was			Number of Properties infested by		
		Notified by Occupier	Otherwise Discovered	Recorded Total of Infestations	Rats		Mice Only
					Major	Minor	
Local Authority's Property	34	8	7	15	3	5	7
Dwelling Houses	15,707	419	46	465	—	276	189
Business Premises	1,139	69	98	167	113	36	18
Total	16,880	496	151	647	116	317	214

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

2. Measures of Control by Local Authority.

Type of Property	Number of Properties inspected	Number of Inspections made	Number of Notices Served under Section 4		Number of *Treatments carried out				Block Treatments of Properties in Different occupancies under Section 6 (1) or by formal arrangement		
			Treatments	Works	By Arrangement with Occupier		Under Section 5 (1)		Number of Blocks	Surface	Associated Sewers
					Rats	Mice Only	Rats	Mice Only		Number of separate occupancies	Number of manholes treated
Local Authority's Property.....	8	32	—	—	8	7	—	—	—	—	2,310
Dwelling Houses	575	2,134	—	—	276	189	—	—	—	—	—
Business Premises	634	1,177	2	2	87	18	—	—	17	63	—
Total	1,217	3,343	2	2	371	214	—	—	17	63	2,310

* Excluding treatments included under block treatments.

VI.—FOOD CONTROL.

PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1937.

FOOD AND DRUGS ACT, 1938.

Eighty-two samples were taken during the year by the Wharves Inspectors.

Article Examined	No. of Samples	Purpose of Examination	Result	Action
Apricot Chutney South African	1	For presence of preservatives	Sulphur Dioxide 118 parts per million Benzoic Acid 19 parts per million	Released Sulphur Dioxide not permitted in pickles and sauces unless introduced by one of the constituents. Dried Apricot may contain 2,000 parts per million and the small amount may have been introduced in this way
Bacon Wrapping	1	To ascertain cause of unpleasant smell	No evidence of ammoniacal decomposition. Heavily impregnated with salt. No evidence of contamination by urine or faecal matter	Released
„ „	1	To ascertain composition of white powder contaminating the hessian	Consistent with having been derived from brine	Bacon released for washing
Beans, Canned Egyptian	1	To ascertain condition and presence of preservatives	Satisfactory	Released

Article Examined	No. of Samples	Purpose of Examination	Result	Action
Blackcurrant Pulp	1	For presence of preservatives	Satisfactory	Released
Cheese, Gorgonzola	1	To ascertain condition	"	"
Cheese, Gruyere	1	" "	"	"
Cherries, Drained	1	For metallic contamination and presence of preservatives	"	"
Cherries in Syrup, Italian	2	To ascertain condition	"	"
Chutney, Australian	1	For presence of preservatives	Sulphur Dioxide 330 parts per million Prohibited preservative	Released with warning to importer
Curry Powder	3	For metallic contamination	Satisfactory	Released
" "	1	" "	Lead 16 parts per million	Released with warning to importer.
Dessert Powder, Sweetened	1	To ascertain composition	Satisfactory	Released
Dill Cucumbers, Pickled	1	For presence of preservatives	"	"
Dried Egg, Chinese	1	To ascertain composition	"	"
Figs, Crystallized, French	1	For presence of preservatives	"	"
Figs, Glace	1	" "	"	"
Fluid, contaminating bacon in ship's hold	1	To ascertain composition	Solution of common salt and sodium nitrate	Bacon released for washing and reconditioning
Fondant	1	" "	Satisfactory	Released
Frankfurter Sausage, French	1	" "	"	"
Gelatine	1	For metallic contamination	"	"
Gherkins, Pickled	1	For presence of preservatives	"	"

Article Examined	No. of Samples	Purpose of Examination	Result	Action
Jelly Crystals	1	To ascertain composition	Satisfactory	Released
Jelly, Table	1	For metallic contamination	Arsenic 0.2 parts per million	Warning to importers
Luncheon Meat, Danish	1	For presence of preservatives	Satisfactory	Released
" " French	1	To ascertain condition	"	"
Marzipan, Danish	2	To ascertain composition	"	"
Milk, Condensed	3	" "	"	"
Marshmallow Powder	1	" "	"	"
Mincemeat Australian	2	For presence of preservatives	" "	" "
Mushroom Powder	1	For metallic contamination	"	"
Mussell Paste	1	For metallic contamination and presence of preservatives	"	"
Onion Powder Egyptian	1	For metallic contamination	Lead 12 parts per million. Arsenic not exceeding 0.2 parts per million	Released with warning to importer
Orange and Lemon Flavoured Syrup	1	For presence of preservatives	Satisfactory	Released
Peas, Canned	1	For metallic contamination	"	"
" " Egyptian	1	To ascertain condition and presence of preservatives	"	"
" " French	1	For metallic contamination	"	"
Plums in Syrup	1	For presence of preservatives	"	"
Pork, Chopped	1	" "	"	"

Article Examined	No. of Samples	Purpose of Examination	Result	Action
Salad Cream, Dutch	1	For metallic contamination	Tin 2 grains per pound	Destroyed
" "	2	To ascertain composition	Satisfactory	Released
Sardines, Spanish Moroccan	2	For metallic contamination	"	"
French Moroccan	1	" "	"	"
" "	1	" "	Lead 8 parts per million	Released with warning to importer
Portuguese	16	" "	Satisfactory	Released
Yugoslav	2	" "	"	"
Sausage Skins, Artificial	1	To ascertain composition	"	"
Semolina Flour, Tinted	1	To ascertain tinting medium	Coloured with Turmeric Lead 3 parts per million	"
Silver Balls for Cake Decoration	1	To ascertain composition	Satisfactory	"
Sugar Dragees	1	For metallic contamination	"	"
Sweet Fat	1	To ascertain composition	"	"
Tomatoes, Peeled Canned	2	For condition of contents	One satisfactory One blown	Detained
Tomato Juice, French	1	For presence of preservatives and metallic contamination	Satisfactory	Released
Tomato Puree, Egyptian	1	For metallic contamination	"	"
Tomato Sauce, Jersey	1	For metallic contamination	Satisfactory	Released
Wafer Biscuits	1	For condition of Wafer and Cream filling	Cream filling satisfactory Wafer slightly burnt	Returned to Denmark

One or two matters of perhaps more than usual interest have engaged attention during the year —

Grain.—

In May I visited two wharves in Rotherhithe Street and found about 700 tons of grain (barley and oats) stored in bags on these premises. The premises were totally unsuitable for the purpose and had been packed so tightly with the bags that doors were opened with difficulty, and when the door was opened, the grain spilled out on the ground. There was no proper room for inspection or ventilation, and in the case of one of the sheds, the roof was right open to the sky, and some grain bags were actually stored in the open with grain scattered all over the ground, sprouting in places. In one of the warehouses the smell of mice was noticeable; in another one, loose grain lying on the ground exhibited rat droppings in considerable numbers. A “stop” was placed on the grain which was eventually disposed of for animal feeding purposes.

Silver Balls.—

“Silver balls” commonly used for cake decorations are ordinarily coated with silver. A sample taken during the year disclosed the fact that the coating was of powdered aluminium and not of silver. The coating on each ball contained, on the average, 0·31 milligrammes of aluminium; the aluminium coating is not nearly so attractive in appearance as silver coating and as the object of the coating is solely decoration it does not appear to be likely that aluminium will soon replace silver though, of course, it is cheaper.

Shelled Walnuts.—

In September, a consignment of shelled walnuts from Italy, consisting of 60 cases, was received at Butler's Mill. These walnuts were alive with moth and had been stored in such conditions that the metamorphosis of the moth had been completed—that is, the egg had been laid in the walnut flower, hatched into maggot, and transformed into chrysalis from which the moth had emerged. The consignment was valued at more than £300, and efforts were made to save as much as possible. The nuts were fumigated and then screened to get rid of dead moth, powdered walnuts, and other residue. The remainder was then hand brushed and hand picked, and repacked into 86 new cartons with greaseproof paper linings, each carton containing 30 lbs. Butler's Mill were successful in cleaning these nuts and, after very careful examination, the remainder were considered to be fit for human consumption and were released.

Eggs.—

On 3rd October a letter was received from the Port Area Egg Officer proposing to move eggs in cold stores to their depot in Bermondsey and to two addresses in other boroughs to be sorted, the sound eggs to be broken out and sold as liquid egg. He asked that the marking required under the Agricultural Produce (Grading and Marking) Act, 1928, be waived in respect of these eggs. Whilst agreeing to their request regarding the Ministry's depot in Bermondsey, I replied that I would not agree to any eggs going outside the control of this Department. The Ministry were holding 4,672 cases of duck and hen eggs at Cotton's Wharf Cold Stores. These were transferred to their warehouse in Battle Bridge Lane and between October and December were sorted under the supervision of the Food Inspector, the sound liquid being transferred to tins for use by bakers and the unsound eggs destroyed.

Italian Canned Tomatoes.—

In early October a shipment of canned tomatoes arrived at Symon's Wharf from Italy. Included were 600 cases (48 x 13-oz. tins) which appeared to be "blown," all tins having at least one end bulging; these cases were therefore detained under the Public Health (Imported Food) Regulations. An interesting discovery was that these tins were originally intended for American light beers, hence the shaped ends. In addition many tins were rusty with stained labels. The importers appealed against the detention of the goods, but as many tins were found to be "blown" at both ends it was considered impossible to sort any sound from unsound and the importers were advised to re-export the cases to Italy. Subsequently the Commercial Attache of the Italian Embassy called and inspected the tins and advised their return to Italy.

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 purposes other than human food.

Description of Food	Weight			
	tons	cwts.	qrs.	lbs.
Fish	—	8	1	22
Meat	1	17	2	25
Fruit	—	2	1	11
Milk	—	6	—	24
Bacon	1	2	3	2
Preserves	—	—	1	7
Vegetables	—	3	—	6
Various	—	5	2	16
Total	4	6	2	1

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

Sixty-four premises were entered on the Council's list for the year under report.

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

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

Thirteen milk sellers were registered under the above Acts during 1950, and 8 were removed from the Register. There were 109 milk sellers on the Register at the end of the year.

MILK (SPECIAL DESIGNATION) (RAW MILK) REGULATIONS, 1949.**MILK (SPECIAL DESIGNATION) (PASTEURISED AND STERILISED) REGULATIONS, 1949.****MILK (SPECIAL DESIGNATIONS) REGULATIONS, 1936—1946.**

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

Dealers' Licences.

To sell Tuberculin Tested Milk	.....	.....	.....	.....	21
To sell Pasteurised Milk	.....	.....	.....	.....	44
To sell Sterilised Milk	.....	.....	.....	.....	89

Supplementary Licences.

To sell Pasteurised Milk	.....	.....	.....	.....	17
To sell Tuberculin Tested Milk	.....	.....	.....	.....	16
To sell Sterilised Milk	.....	.....	.....	.....	19

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 1950 was 731, of which number 103 were taken from schools.

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

Liquid Milk, undesignated	.....	.....	.....	.....	102
Sterilised Milk	.....	.....	.....	.....	136
Pasteurised Milk	.....	.....	.....	.....	148
Condensed Milk	.....	.....	.....	.....	41
Tuberculin Tested	.....	.....	.....	.....	2
Tuberculin Tested (Pasteurised)	.....	.....	.....	.....	26
Channel Islands Milk	.....	.....	.....	.....	28
South Devon Milk	.....	.....	.....	.....	10
					<u>493</u>

For Bacteriological Examination.

For tubercle bacilli	.....	.....	.....	.....	6
For brucella abortus	.....	.....	.....	.....	3
					<u>9</u>

For Examination under Milk (Special Designations) Regulations

Pasteurised Milk (from schools)	.....	.....	.....	.....	103
Pasteurised Milk (other than from schools)	.....	.....	.....	.....	57
Tuberculin Tested	.....	.....	.....	.....	1
Tuberculin Tested (Pasteurised)	.....	.....	.....	.....	24
Heat Treated	.....	.....	.....	.....	—
Sterilised Milk	.....	.....	.....	.....	44
					<u>229</u>

ICE CREAM.

133 samples of ice cream have been examined, with the following results :—

1. Bacterial Count.

Up to 500 per 1 c.c.	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
Over 500 to 1,000 per c.c.	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Over 1,000 to 5,000 per 1 c.c.	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
Over 5,000 to 10,000 per 1 c.c.	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
Over 10,000 to 50,000 per 1 c.c.	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
Over 50,000 to 100,000 per 1 c.c.	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
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.	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Over 600,000 to 1,000,000 per 1 c.c.	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Over 1,000,000 per 1 c.c.	.....	.....	.....	.....	.....	.....	.....	.....	.....	—
Over 2,000,000 per 1 c.c.	.....	.....	.....	.....	.....	.....	.....	.....	.....	—
Over 3,000,000 per 1 c.c.	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
										<u>82</u>

2. Presence of B. Coll.

B. Coli present in 1 c.c., 1 10th c.c. and 1 100th c.c.	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
B. Coli present in 1 c.c. and 1 10th c.c.	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
B. Coli present in 1 c.c.	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
B. Coli absent in 1 c.c., 1 10th c.c., and 1 100th c.c.	.....	.....	.....	.....	.....	.....	.....	.....	.....	71
										<u>82</u>

3. Methylene Blue Grading.

Grade 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	44
2	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
3	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
4	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
										<u>82</u>

4. CHEMICAL ANALYSIS.**Ice Cream :**

Under 2½% Fat	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Over 2½% to 5% Fat	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
Over 5% to 7½% Fat	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
Over 7½% to 10% Fat	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
Over 10% Fat	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
										<u>40</u>

Choc-Ices :

Fat	16.32%	20.84%	
„	17.54%	21.24%	27.04%
„	17.68%	21.54%	
„	19.20%	24.52%	
„	20.04%	26.74%	

FOOD AND DRUGS.

During the year 1,489 samples were submitted by the Food and Drugs Inspector. In thirty cases the analysis disclosed an infringement of the law.

No.	Date purchased	Sample	Infringement	Remarks
584	11.1.50	Luncheon Sausage	Total meat 26.1% instead of 30%	Warning to retailer. Re-sampled and found satisfactory
594	13.1.50	Pork Sausages	Total meat 35% instead of 50%	Prosecution. Fine £5 costs £2 2s 0d.
598	13.1.50	Dripping	3.1% Free Fatty Acid	Warning to retailer Re-sampled and found satisfactory
800	17.2.50	Tomato Ketchup	Containing 172 parts per million of Copper on dry solids	Warning to retailer, wholesaler and importer
803	20.2.50	Vinegar	2.5% Acetic Acid instead of 4%	Prosecution. Absolute discharge under Criminal Justice Act. Costs £3 3s. 0d.
934	16.3.50	Tomato Ketchup	3% Tomato Solids instead of 6%	No action. Order not in force
952	20.3.50	Lemonspred	Consisted of mixed sugars, flavoured with apple juice and lemon flavouring and had the consistency of neither a jam nor a fruit curd. The words " Full Fruit Standard " on the carton were therefor misleading. Also there was no statement of ingredients as required by the Labelling of Food Order	Attention of manufacturer drawn to infringement. Amendment promised. Ministry of Food (Labelling Division) notified
975	24.3.50	South Devon Milk	Milk Fat 3.9%	Letter to Ministry of Food Milk Division
984	27.3.50	Vinegar	2% Acetic Acid instead of 4%	Prosecution. Fine £3 Costs £2 2s 0d.
43	6.4.50	Curry Powder	Contained 27 parts per million of lead	Letter to Retailer and his supplier
88	18.4.50	Shredded Suet	78.2% Fat instead of 83%	Letter to Manufacturer

No.	Date purchased	Sample	Infringement	Remarks
106	20.4.50	Channel Islands Milk	Milk Fat 3.9%	Letter to Ministry of Food Milk Division
233	10.5.50	Pasteurised Milk	Milk Fat 2.87%	Warning letter to supplier
259	17.5.50	Unrationed Jelly Cube Sweets	Contained 0.8 parts per million of Arsenic which is 9.5 parts per million calculated on the Gelatine	Samples taken from Gelatine manufacturers found satisfactory
263	17.5.50	Sardines (Ministry of Food)	Contained 10 parts per million of lead	Letter to Ministry of Food
274	22.5.50	Channel Islands Milk	Milk Fat 2.86%	Letter to wholesaler and Ministry of Food Milk Division
311	26.5.50	Tomato Sauce	2% Tomato Solids instead of 6%	No action. Order not in force
374	6.6.50	Fever Mixture	Contained 1.53% of Nitric Acid B.P.	Correspondence with manufacturer
656	3.8.50	Compound Pepper Condiment	Contained no pepper Was a pepper flavoured compound	Letter to manufacturer
849	21.9.50	Mixed Spice	Contained 18 parts per million of lead	Letter to manufacturer.
895	4.10.50	Mixed Spice	Contained 18 parts per million of lead	Letter to supplier
972	17.10.50	Dripping	2.3% Free Fatty Acid	Letter to manufacturer
108	16.11.50	Dripping	3.0% Free Fatty Acid	Letter to manufacturer
133	21.11.50	Vinegar	Was a non-brewed condiment	Verbal warning
135	21.11.50	Tomato Ketchup	Contained 75 parts per million of copper	Letter to retailer. Manufacturer closed down
150	27.11.50	Desert Gelatine	Contained 3 parts per million of arsenic	Letter to manufacturer
156	27.11.50	Vinegar	Was a non-brewed condiment	Verbal warning
286	18.12.50	Pork Sausages	Total meat 58% instead of 65%	Letter to manufacturer
322	28.12.50	Dried Parsley	Had a damp musty smell and was infested with living mites, maggots and small dead beetles	Letter to retailer who had only just taken over business when sample was taken. No further stock
333	29.12.50	Vanilla Flavouring	Contained an almost negligible amount of vanilla flavouring and an excessive quantity of dark brown colouring matter	Letter to wholesaler. Old stock

PUBLIC HEALTH IMPORTED FOOD REGULATIONS, 1937—*continued.*

Commodity	Disposed of for purposes other than human food				Destroyed				Removed for sorting under Sanitary Authority				Re-exported			
	Weight				Weight				Weight				Weight			
	T.	C.	Q.	L.	T.	C.	Q.	L.	T.	C.	Q.	L.	T.	C.	Q.	L.
Peel, Mixed	—	—	—	—	—	—	1	22	—	—	—	—	—	—	—	—
Poultry	—	—	3	—	—	1	1	10	—	—	—	—	—	—	—	—
Preserves :																
Marmalade	—	—	—	—	—	5	2	9	—	—	—	—	—	—	—	—
Mincemeat	—	—	—	—	—	19	1	—	—	—	—	—	—	—	—	—
Jam	—	—	—	—	—	9	—	16	—	—	—	—	—	—	—	—
Rice	—	1	—	—	—	—	2	17	—	—	—	—	—	—	—	—
Sago	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Salad Cream	—	—	—	—	32	15	1	27	—	—	—	—	—	—	—	—
Sausages	1	9	1	4	—	1	—	23	—	—	—	—	—	8	—	5
Semolina	—	6	2	8	—	—	—	—	—	—	—	—	—	—	—	—
Soups	—	—	—	—	—	10	2	8	—	—	—	—	—	—	—	—
Soya Flour	2	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Suet	—	—	—	—	—	—	1	15	—	—	—	—	—	—	—	—
Sweet Corn	—	—	—	—	—	11	—	—	—	—	—	—	—	—	—	—
Tapioca	1	10	1	2	—	—	—	—	—	—	—	—	—	—	—	—
Tea	14	14	—	4	—	—	—	—	5	6	—	—	3	12	—	—
Tomato																
Products	—	—	—	—	70	9	3	6	—	—	—	—	—	—	—	—
Turmeric	—	—	—	—	—	1	2	26	—	—	—	—	—	—	—	—
Various	50	12	1	22	12	—	3	15	—	—	—	—	—	—	—	—
Vegetables, Canned	—	—	—	—	5	2	3	2	—	—	—	—	—	—	—	—
Vegetables, Green	—	—	—	—	3	14	—	—	—	—	—	—	—	—	—	—
TOTAL	1918	15	2	2	570	5	1	24	109	5	3	14	26	4	—	5

WORK OF THE WHARF AND FOOD INSPECTORS, 1950.

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) Regulations	Milk for Tubercle Bacilli	Milk for Bacillus Abortus	Ice Cream and Ice Lollies	Meat and Canned Meat	Microscopical (Polish Bacon)										
Mr. Toll	—	—	274	416	1329	—	—	—	255	2	2	229	—	50	—	—	—	—	—	—	—	75
Mr. Butcher ..	7	13	247	498	1730	—	—	—	379	—	—	208	—	20	—	—	—	—	—	—	2	—
Mr. Tapsfield ..	34	3	446	569	1201	—	—	—	382	1	1	102	—	8	—	—	—	—	—	—	—	—
Mr. Bailey	—	—	5	144	389	124	315	80	10	2	2	303	1469	4	12	229	6	3	88	—	—	—
Mr. Knott	—	—	—	—	—	—	—	—	—	—	—	—	20	—	—	—	—	—	—	—	—	—
Totals	41	16	972	1627	4649	124	315	80	1026	5	5	842	1489	82	12	229	6	3	88	2	75	

