

Report on the sanitary condition of the Borough of Bermondsey for the year 1938.

Contributors

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Connan, D. M.

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REPORT
ON THE
SANITARY CONDITION
OF THE
BOROUGH OF BERMONDSEY

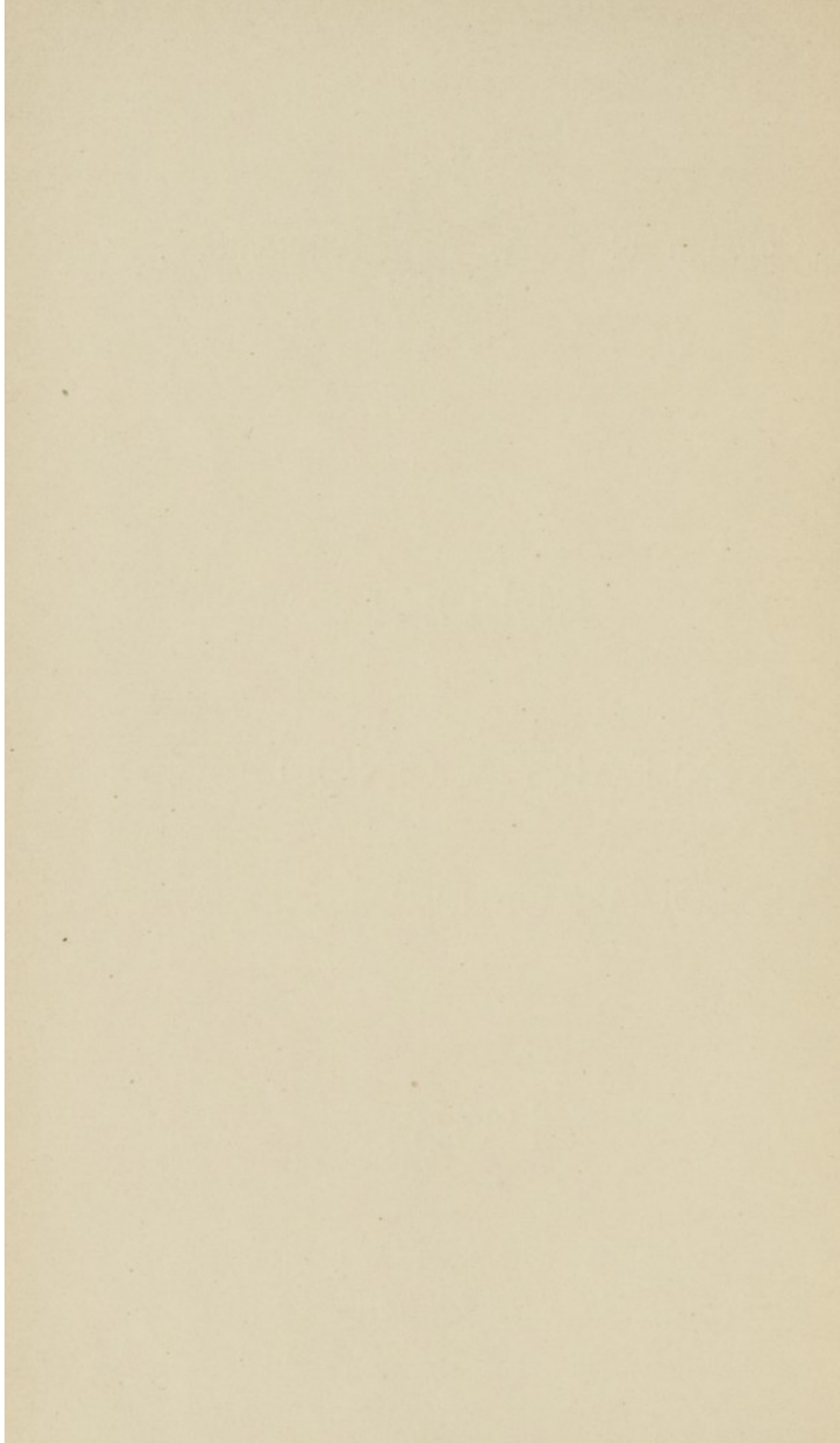
For the Year

1938

BY

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

Medical Officer of Health.



Borough of



Bermondsey.

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SANITARY CONDITION

OF THE

BOROUGH OF BERMONDSEY

For the Year

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Medical Officer of Health.

TABLE OF CONTENTS.

PUBLIC HEALTH DEPARTMENT—

Public Health Committee	PAGE 4
Maternity and Child Welfare Committee	4
Staff	5

VITAL STATISTICS—

Area	8
Dwellings	8
Rateable Value	8
Population	8
Births	8
Deaths	9
Marriages	9
Infantile Mortality Rates	10
Deaths from Tuberculosis	10
Vital Statistics of District	11
Causes of Deaths	14
Deaths from Zymotic Diseases	16
Infantile Mortality, Causes of Deaths	17

INFECTIOUS DISEASES—

Diseases Notifiable	18
Diphtheria	19
Scarlet Fever	20
Enteric Fever	20
Dysentery	20
Small-Pox	20
Ophthalmia Neonatorum	21
Puerperal Fever and Pyrexia	21
Acute Primary and Acute Influenzal Pneumonia	22
Measles	22
Whooping Cough	22
Anthrax	23
Disinfection	23
Cleansing Station	24
Shelter	24
Bacteriological Laboratory	24
Food Poisoning	25
Insulin for Diabetic Patients	25
Nursing	26
Cases Notified in 1938	27
Cases Notified for last ten years	28

TUBERCULOSIS—

New Cases and Deaths	29
Period between Notifications and Deaths	29
Nursing, Extra Nourishment and Shelters	30
Lady Almoner	30
Work of the Tuberculosis Dispensary	31
Summary of Notifications	32
Cases on the Register	33

	PAGE
LIGHT TREATMENT, ELECTRO-THERAPY AND MASSAGE—	
Work done in the Solarium	34
Leysin Patients	35
MATERNITY AND CHILD WELFARE—	
Fairby Grange Convalescent Home	36
Midwifery Service	37
Obstetric and Puerperal Fever Consultants	37
Child Life Protection	37
Maternal Mortality	37
Work of the Health Visitors	38
Attendances at Centres	39
Extracts from Vital Statistics, 1938	40
DENTAL TREATMENT—	
Particulars of Children Treated	41
Particulars of Treatment and Work for 1938	42
CONSULTATION AND OTHER CLINICS—	
X-ray Department	43
Post-Infectious Disease Clinic	43
Post-Natal and Special Clinics for Women	44
Children's Clinic	45
Rheumatism Clinic	46
Foot Clinic	48
PROPAGANDA	49
SANITARY ADMINISTRATION—	
Housing	50
Housing Act, 1936—Overcrowding	52
Eradication of Bed Bugs	53
Inspections and Proceedings	53
Work of the District Inspectors	58
Factories and Workshops—Homework	59
Factories and Workshops—Inspections	60
Bakehouses	61
House, Trade and Market Refuse	61
Offensive Trades	61
Mortuary	62
Street Markets	62
Drainage Work	62
Work of Factories and Shops Inspector	62
FOOD CONTROL—	
Imported Food Regulations—Samples taken	63
Unsound Food—Shops and Stalls	70
Work of the Wharves and Food Inspectors	71
Milk Premises	72
Milk Licences	72
Milk Sampling	72
Ice Cream	73
Pharmacy and Poisons Act, 1933	74
Food and Drugs—Samples Taken	75
Food and Drugs—Prosecutions	81
Unsound Food—Wharves, etc.	82
HEALTH SERVICES	88

PUBLIC HEALTH DEPARTMENT.

PUBLIC HEALTH COMMITTEE, 1938.

Chairman	Councillor	E. J. GIBSON	..	1937-38, 1938-39
Vice-Chairman	„	S. R. WEIGHTMAN		1937-38, 1938-39
Alderman	G.R.Balleine	Councillor	Mrs. F. Humphreys	
„	Mrs. L. M. Brown	„	A. V. Kidd	
„	A. E. Hatcher	„	Mrs. R. E. Laker	
„	M. Mahoney	„	C. J. Lee	
„	A. V. Parker	„	F. W. Love	
Councillor	Mrs. S. C. Amos	„	G. Loveland	
„	H. A. Beal	„	Mrs. M. F. Lowery	
„	J.A.W.Douglas	„	Mrs. W. L. Miller	
„	A.M.Downing	„	J. W. Simmonds	
„	F.J.W.Fielder	„	A. E. Smith	
„	Mrs. L. A. Glasson	„	Mrs. J. V. Snowdon	
„	R. E. Goodwin	„	A. E. Winch	
„	Miss K. Groves			

Ex-officio :

Councillor	A. M. DOWNING, J.P., Mayor of Bermondsey, 1937-38
„	A. V. KIDD, J.P., Mayor of Bermondsey, 1938-39

MATERNITY AND CHILD WELFARE COMMITTEE, 1938.

Chairman	..	Councillor	Mrs. D. A. GREEN, 1937-38
„	„	„	Mrs. W. L. MILLER, 1938-39
Vice-Chairman	Alderman	Mrs. L. JONES, 1937-38, 1938-39	
Alderman	Mrs. L. M. Brown	Councillor	Mrs. F. Humphreys
Councillor	D. Bradley	„	Mrs. R. E. Laker
„	Miss I. Condon	„	Mrs. M. F. Lowery
„	Mrs. M. Cushing	„	Mrs. F. A. Powell
„	E. J. Gibson	„	Mrs. J. V. Snowdon
„	Mrs. L. A. Glasson		

Co-opted Members :

Mrs. E. R. Balman	Miss M. I. Henrich
„ E. B. Childs	Rev. W. Spencer
„ A. E. Gledhill	Mrs. E. C. Starr
„ A. M. Hatcher	

Ex-officio :

Councillor	A. M. DOWNING, J.P., Mayor of Bermondsey, 1937-38
„	A. V. KIDD, J.P., Mayor of Bermondsey, 1938-39

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 :

W. Davis, Senior Inspector
 J. G. Frankson, Wharves and Food Inspector
 G. A. Hoskins, Wharves and Food Inspector (Retired,
 March, 1938)
 G. F. J. Toll, Wharves and Food Inspector.
 H. E. Butcher, Wharves and Food Inspector
 W. C. Tapsfield, Food and Drugs Inspector
 F. L. Richardson, Drainage and Markets Inspector
 H. J. Bailey, Factories and Shops Inspector

District Inspectors.

No. 1—F. J. Carpenter	No. 5—A. W. Hancock
No. 2—L. T. Knott	No. 6—W. A. Pilson
No. 3—C. E. Lockley	No. 7—O. W. R. Smart
No. 4—W. A. Campbell	No. 8—W. F. Smith

TUBERCULOSIS DISPENSARY.

Deputy Medical Officer of Health and Clinical Tuberculosis
 Officer—C. H. C. Toussaint, M.R.C.S., L.R.C.P., D.P.H.

Assistant Medical Officer of Health and Assistant Tuberculosis
 Officer—J. Marshall, M.B., Ch.B., D.P.H.

Tuberculosis Nurse (Open-Air School)—Celia Clapson

LADY ALMONER.

Olive Pike.

LIGHT TREATMENT CENTRE.

Medical Officer in Charge—Florence L. Telfer, M.D., D.M.R.E.

Nurse in Charge—Mrs. Dorothy Cottier.

Solarium Nurses—Estelle Jagôt, Muriel Coleby, Joyce Hopkins,
 Gladys Warry, and Elsie Watkins.

MATERNITY AND CHILD WELFARE.

Assistant Medical Officers for Maternity and Child Welfare—

Ruth W. Plimsoll, M.B., B.S., D.P.H. ;

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

Health Visitors.

Rosa Bache	Olive Oram
Avis Baird	Kathleen Parry
Sarah Bowles	Gwendolen Riches
Lucy Brown	Edith Riley
Amy Carlton	Florence Robson
Florence Carter	Florence Wadds
Marie Helden	Edith Wallis
Elizabeth Lawrence	Isabel White

FAIRBY GRANGE CONVALESCENT HOME.

Matron—Florence Child

Sister—Ann O'Meara

POST NATAL AND SPECIAL CLINICS FOR WOMEN

Consultant Gynæcologist—Gladys Dodds, M.D., D.P.H., M.C.O.G.,
 F.R.C.S. (Eng.)

CHILDREN'S CLINIC

Medical Officer—Ursula Shelley, M.D., M.R.C.P. (Lond.)

RHEUMATISM CLINIC.

Medical Officer—Ursula Shelley, M.D., M.R.C.P. (Lond)

X-RAY SECTION.

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

Radiographer—C. F. Lumley.

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.

Half-time Assistant Dental Surgeons—G. B. Oliver, L.D.S.,
R.C.S.Eng. and D. G. Wigginton, M.R.C.S., L.R.C.P.,
L.D.S., R.C.S.Eng.

Dental Nurses—Winifred Lambert, Mrs. Daisy Hodgson, and
Winifred Lander.

Prosthetic Assistants—G. W. Clarke, W. B. Monger and
T. H. Baggott

FOOT CLINIC :

Chiropodists—Ethel Cook, Mrs. Florence Rock, Mary Bradley,
and E. F. Part.

PUBLIC ANALYST.

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

PROPAGANDA AND ADMINISTRATIVE OFFICER :

H. W. Bush, F.I.P.A., M.R.I.P.H.H.

CLERICAL STAFF.

A. I. Fair, Chief Clerk	J. A. Blake, General Clerk
F. W. Smith, Second Clerk	J. F. M. Brooker, General Clerk
C. W. Whye, General Clerk	J. W. J. Saward, General Clerk
A. Manning, General Clerk	Alice Jones, General Clerk
F. R. Parker, General Clerk	F. Cornwell, General Clerk
C. F. Yaxley, General Clerk	H. D. White, General Clerk
Rose Dutch, Clerk and Dispenser	F. H. Mummery, Junior Clerk
H. J. Smith, General Clerk	J. L. Springett, Junior Clerk
C. H. Harris, General Clerk	Joyce Field, Junior Clerk
	S. R. Weightman, Junior Clerk

DISINFECTING AND CLEANSING STATION :

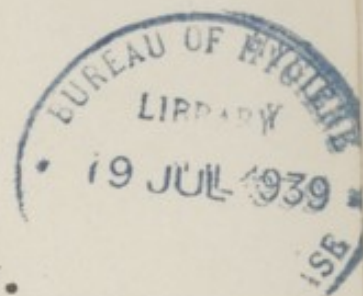
A. C. Davidson, Foreman in Charge.

PUBLIC HEALTH DEPARTMENT.

MUNICIPAL OFFICES,

SPA ROAD, S.E.16

(7)



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 have the honour to submit my Annual Report for the year 1938. As a measure of economy comment has been strictly limited, but while this is so I am justified in drawing attention here to three record low rates which the statistics reveal. The Death Rate for the year is 11.0 as compared with 20.8 for the first year of the century (1901); the rate for 1938 is the lowest so far recorded. A similar low record has to be noted also in connection with Pulmonary Tuberculosis, the death rate for this disease being 0.68. The Infantile Mortality Rate for the year is 45; this is a most encouraging figure. Last year's rate was 59, and the lowest figure previously recorded was 56 in 1932, while in 1901 the rate was 169. I think the Council, and the Members of Committees in particular, should find cause for congratulation in this record, and I take the opportunity of thanking them again for the support accorded to the Department during the year. Perhaps I may also be permitted to record my regret at the untimely loss of Mrs. Starr, who, though not a member of the Council, was for many years one of the most faithful and assiduous members of the Committee.

I am, Sir, Ladies and Gentlemen,

Your obedient Servant,

D. M. CONNAN.

I.—VITAL STATISTICS.

GENERAL.

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

The number of inhabited houses at the end of 1938 according to the Rate Books was 19,134.

The rateable value of the borough on the 31st December, 1938 was £874,329, the product of a penny rate being £3,440.

POPULATION.

Census		Estimate of Registrar General	
1921	1931	to 30th June, 1937	to 30th June, 1938
119,452	111,542	98,790	97,420

BIRTHS.

The total number of births belonging to the borough registered during 1938 was 1439, consisting of 758 males and 681 females. The number for 1937 was 1,421.

The birth rate for 1938 was 14·8 per 1,000 persons living, compared with 14·4 for 1937.

The total number of deaths belonging to the borough registered during 1938 was 1,072, consisting of 602 males and 470 females. The number for 1937 was 1,212.

MARRIAGES.

The figures have been supplied by the Superintendent Registrar. This makes a marriage rate of 19·32 per 1,000 of the population, compared with a marriage rate last year of 22·07.

Year						No.	Rate
1928	..	..	..	..	..	1,055	18·32
1929	..	..	..	..	..	994	17·47
1930	..	..	..	..	..	1,021	17·94
1931	..	..	..	..	..	1,001	17·81
1932	..	..	..	..	..	936	17·00
1933	..	..	..	..	..	1,007	18·77
1934	..	..	..	..	..	1,050	19·91
1935	..	..	..	..	..	1,027	20·00
1936	..	..	..	..	..	970	19·32
1937	..	..	..	..	..	1,090	22·07
Average for years 1928—1937						1,015	18·86
1938						941	19·32

INFANTILE MORTALITY.

Year	Whole Borough		London	
	No. of Deaths	Rate per 1,000 Births	No. of Deaths	Rate per 1,000 Births
1928	178	85	4,879	67
1929	160	71	4,995	71
1930	130	63	4,109	59
1931	112	57	4,270	65
1932	103	56	4,143	67
1933	92	61	3,377	60
1934	100	64	3,832	67
1935	103	69	3,229	58
1936	92	60	3,691	66
1937	84	59	3,309	60
Average for years 1928-1937 } ..	115	64	3,983	64
1938	65	45	*	*

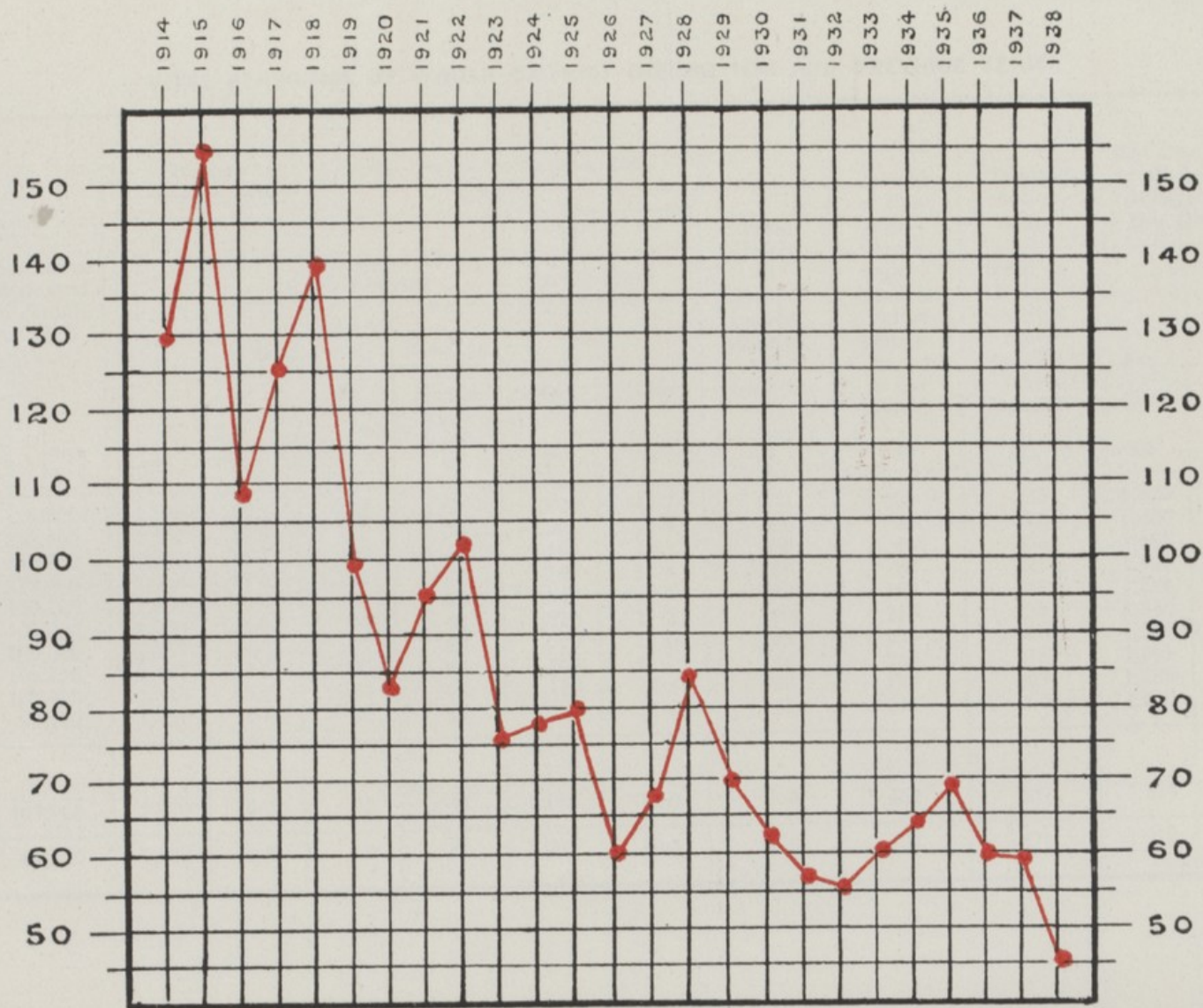
TUBERCULOSIS OF THE RESPIRATORY SYSTEM.

In the following Table will be found particulars of deaths from Tuberculosis of the Respiratory System since the year 1928.

Sub-District	Bermond-sey	Rother-hithe	St. Olave	Whole Borough		London	
Year	No.	No.	No.	No.	Rate	No.	Rate
1928.. ..	88	43	12	143	1.24	3985	0.89
1929.. ..	78	31	8	117	1.03	4230	0.96
1930.. ..	81	36	15	132	1.16	3826	0.87
1931.. ..	81	30	5	116	1.03	3907	0.90
1932.. ..	71	34	11	116	1.05	3564	0.82
1933.. ..	68	23	8	99	0.92	3530	0.82
1934.. ..	64	22	4	90	0.86	3227	0.76
1935.. ..	70	23	5	98	0.95	2847	0.68
1936.. ..	51	22	6	79	0.79	2848	0.69
1937.. ..	63	22	2	87	0.89	2888	0.71
Averages for years 1928-1937 ..	71	29	76	108	0.99	3485	0.81
1938.. ..	42	23	1	66	0.68	*	*

* These figures are furnished by the Medical Officer of Health, London County Council, and were not available at the time of going to press—12th June, 1939.

INFANTILE MORTALITY RATE FOR 25 YEARS.



VITAL STATISTICS OF WHOLE DISTRICT DURING 1938 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 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 per 1,000 Births registered	No.	Rate					
1	2	3	4	5	6	7	8	9	10	11	12	13
1928	115,200	2,086	18.1	143	69	1,230	10.7	671	39	329	1,520	13.2
1929	113,800	2,252	19.8	127	56	1,304	11.4	696	32	378	1,650	14.5
1930	113,800	2,059	18.1	90	44	1,169	10.3	686	46	365	1,488	13.1
1931	112,400	1,958	17.4	91	46	1,169	10.4	596	92	331	1,408	12.5
1932	110,100	1,831	16.6	81	44	1,147	10.4	689	189	368	1,326	12.0
1933	107,300	1,500	14.0	72	48	1,216	11.3	720	215	339	1,340	12.5
1934	105,060	1,557	14.8	77	49	1,223	11.6	784	229	310	1,304	12.4
1935	102,700	1,487	14.5	99	67	1,142	11.1	756	255	314	1,201	11.7
1936	100,400	1,545	15.4	76	49	1,136	11.3	723	175	328	1,289	12.8
1937	98,790	1,421	14.4	61	43	1,148	11.6	741	245	309	1,212	12.3
Averages for years 1928-1937	107,955	1,770	16.3	92	51	1,188	11.0	706	152	337	1,374	12.7
1938	97,420	1,439	14.8	60	42	1,002	10.3	488	201	271	1,072	11.0

OTHER INSTITUTIONS, Etc., Etc.

I. Institutions, etc., within the District receiving sick and in- firm persons from out- side the District.	II. Institutions, etc., outside the District, the Deaths in which have been distri- buted among the several localities in the District
No. of Deaths	No. of Deaths
St. Olave's Hos- pital 186	Acton Hospital, Acton 1
Bermundsey Medical Mission Hospital .. 1	All Saints' Hospital, Southwark .. 1
Deaths in River Thames, Surrey Commercial Docks, Wharves, etc. 9	Ambulances on way to Hospital .. 8
Street .. 1	Archway Hospital, Islington .. 1
Private Houses 4	Bexley Mental Hospital, Bexley .. 7
Total .. 201	Brook Hospital, Shooters Hill .. 4
	Camberwell House Mental Hospital, Peckham 1
	Cancer Hospital, Chelsea 1
	Caterham Hospital, Caterham .. 2
	Catholic Nursing Institute, Lambeth 1
	City Isolation Hospital, Droitwich .. 1
	Claybury Mental Hospital, Woodford Bridge 1
	Colindale Hospital, Hendon 2
	County Hospital, Farnborough .. 1
	Dulwich Hospital 2
	Eastern Hospital, Homerton 1
	Evelina Hospital 2
	Friern Hospital, Friern Barnet .. 1
	Golden Square Hospital, Westminster 2
	Grove Park Hospital 4
	Grove, The, Epsom 2
	Guy's Hospital 53
	Hackney Institution 1
	Hammersmith Hospital 1
	Hampstead General Hospital 1
	High Wood Hospital, Brentwood .. 1
	Home and Hospital for Jewish In- curables, Tottenham 1
	Horton Hospital, Epsom 3
	Hospital, The Coulsdon 4
	Hospital of St. John and St. Elizabeth, St. Marylebone 1
	Hospital for Sick Children, Great Ormond Street 1
	Hundred Acres, Banstead 2
	Italian Hospital, Holborn 1
	King's College Hospital 1
	Ladywell Institution 5
	Lambeth Hospital 6
	Leavesden Hospital, Watford .. 2
	Lewisham Hospital 15
	Long Grove Hospital, Epsom .. 1
	Lying-in Hospital, York Road .. 2
	Maudsley Hospital, Denmark Hill .. 1
	Middlesex Hospital 1

OTHER INSTITUTIONS, Etc., Etc.—*continued*

Institutions, etc., within the District receiving sick and in- firm persons from out- side the District.	Institutions, etc., outside the District, the Deaths in which have been distri- buted among the several localities in the District.
	<div>No. of Deaths</div> <div> <p>Newington Institution, Southwark .. 1</p> <p>Paddington Hospital 1</p> <p>Park Hospital, Hither Green .. 10</p> <p>Princes Elizabeth of York Hospital, Shadwell 1</p> <p>Private Houses 1</p> <p>Queen Mary's Hospital, Chislehurst .. 5</p> <p>Queen Mary's Hospital, Sidcup .. 2</p> <p>Radcliffe Infirmary, Oxford .. 1</p> <p>River Thames 1</p> <p>Royal Albert Dock 1</p> <p>Royal East Sussex Hospital, Hastings 2</p> <p>Royal Waterloo Hospital 1</p> <p>St. Alfege's Hospital, Greenwich .. 16</p> <p>St. Alfege's Institution, Greenwich .. 7</p> <p>St. Andrew's Hospital, Willesden .. 1</p> <p>St. Bartholomew's Hospital .. 3</p> <p>St. Benedict's Hospital, Wandsworth 3</p> <p>St. Bernard's Hospital, Southall .. 1</p> <p>St. Clement's Hospital, Poplar .. 1</p> <p>St. David's Hospital, Edmonton .. 1</p> <p>St. Ebbas Hospital, Epsom .. 1</p> <p>St. Francis Hospital, Camberwell .. 10</p> <p>St. George-in-the-East Hospital, Stepney 3</p> <p>St. Giles Hospital, Camberwell .. 1</p> <p>St. John's Hospital, Battersea .. 3</p> <p>St. Leonard's Hospital, Shoreditch .. 1</p> <p>St. Matthews Hospital, Shoreditch .. 1</p> <p>St. Nicholas Hospital, Woolwich .. 1</p> <p>St. Pancras Hospital, St. Pancras .. 2</p> <p>St. Peter's Hospital, Stepney .. 2</p> <p>St. Thomas's Hospital 1</p> <p>Sea at Margate 1</p> <p>Seaman's Hospital, Greenwich .. 2</p> <p>South Eastern Hospital, New Cross .. 8</p> <p>Southend General Hospital, Southend-on- Sea 1</p> <p>Southlands Hospital, Shoreham-by-Sea 1</p> <p>Street 2</p> <p>Tooting Bec Hospital 15</p> <p>University College Hospital 1</p> <p>Western Hospital, Fulham 1</p> <p>Westminster Hospital 1</p> <p>West Park Mental Hospital, Epsom 2</p> </div> <div>Total .. 271</div>

CAUSES OF, AND AGES AT, DEATHS DURING THE YEAR 1938.

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	..	..	..	..	..	1072	65	8	15	20	33	96	277	558	
	Uncertified	..	..	..	..	..	—	—	—	—	—	—	—	—	—
Typhoid and Paratyphoid Fever							—	—	—	—	—	—	—	—	—	
Measles							9	3	4	2	—	—	—	—	—	—
Scarlet Fever							—	—	—	—	—	—	—	—	—	—
Whooping Cough							4	3	—	1	—	—	—	—	—	—
Diphtheria							4	—	—	1	3	—	—	—	—	—
Influenza							3	—	—	—	1	—	—	1	1	1
Encephalitis Lethargica							—	—	—	—	—	—	—	—	—	—
Cerebro-spinal Fever							2	1	—	—	1	—	—	—	—	—
Tuberculosis of Respiratory System							66	—	—	—	1	13	25	21	6	6
Other Tuberculous Diseases							9	—	—	3	1	3	—	2	—	—
Syphilis							4	—	—	—	—	—	—	3	1	1
General Paralysis of the Insane, tabes dorsalis							1	—	—	—	—	—	—	1	—	—
Cancer, Malignant Disease							173	—	—	—	2	1	14	67	89	89
Diabetes							10	—	—	1	1	—	—	2	6	6
Cerebral Hæmorrhage, etc.							97	—	—	—	—	—	3	25	69	69
Heart Disease							221	—	—	—	3	4	8	57	149	149
Aneurysm							2	—	—	—	—	—	—	1	1	1
Other Circulatory Diseases							21	—	—	—	—	—	—	4	17	17
Bronchitis							97	1	—	—	1	11	3	26	65	65

CAUSES OF, AND AGES AT, DEATHS DURING THE YEAR 1938—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
Pneumonia (all forms)	82	11	3	2	—	3	5	22	36
Other Respiratory Diseases	11	—	—	—	—	—	5	2	4
Peptic Ulcer	14	—	—	—	—	—	3	5	6
Diarrhœa, etc.	13	12	—	—	—	—	—	1	—
Appendicitis	5	—	—	1	—	—	1	3	—
Cirrhosis of Liver	6	—	—	—	—	—	—	2	4
Other Diseases of Liver, etc.	6	—	—	—	—	—	—	—	6
Other Digestive Diseases	20	—	—	—	—	1	3	5	11
Acute and Chronic Nephritis	62	—	—	—	—	2	5	8	47
Puerperal Sepsis	—	—	—	—	—	—	—	—	—
Other Puerperal Causes	4	—	—	—	—	—	4	—	—
Congenital Debility, Premature Birth, Mal- formations, etc.	32	30	—	—	2	—	—	—	—
Senility	10	—	—	—	—	—	—	—	10
Suicide	7	—	—	—	—	1	1	4	1
Other Violence	35	1	—	2	3	2	5	7	15
Other Defined Causes	41	2	1	2	1	2	11	8	14
Causes ill-defined or unknown	1	1	—	—	—	—	—	—	—
	1072	65	8	15	20	33	96	277	558

DEATHS FROM ZYMOTIC DISEASES, 1938.

Year	All Causes		Principal Zymotic Diseases		Smallpox		Measles		Scarlet Fever		Diphtheria		Whooping Cough		Enteric Fever		Diarrhoea	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1928	1520	13.2	137	1.19	—	—	77	.67	3	.03	16	.14	26	.23	1	.01	14	.12
1929	1650	14.5	62	.54	—	—	1	.01	2	.02	6	.05	33	.29	1	.01	19	.17
1930	1488	13.1	101	.89	—	—	61	.54	7	.06	8	.07	6	.05	2	.02	17	.15
1931	1408	12.5	24	.21	—	—	3	.03	1	.01	6	.05	5	.04	—	—	9	.08
1932	1326	12.0	67	.61	1	.01	25	.23	—	—	11	.10	16	.15	—	—	14	.13
1933	1340	12.5	45	.42	—	—	9	.08	4	.04	13	.12	5	.05	—	—	14	.13
1934	1304	12.4	87	.83	—	—	38	.36	1	.01	10	.10	10	.10	—	—	28	.26
1935	1201	11.7	54	.53	—	—	4	.04	—	—	10	.10	5	.05	—	—	35	.34
1936	1289	12.8	56	.56	—	—	20	.20	—	—	8	.08	5	.05	4	.04	19	.19
1937	1212	12.3	36	.36	—	—	—	—	—	—	5	.05	7	.07	—	—	24	.24
Average for years 1928-1937	1374	12.7	67	.61	—	—	24	.22	2	.02	9	.09	12	.11	1	.01	19	.18
1938	1072	11.0	30	.31	—	—	9	.09	—	—	4	.04	4	.04	—	—	13	.13

INFANTILE MORTALITY.

Deaths from Stated Causes at Various Ages under One Year of Age, 1938.

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	—	—	—	—	—	—	2	1	—	3
Scarlet Fever	—	—	—	—	—	—	2	1	—	3
Whooping Cough	—	—	—	—	—	—	—	—	—	—
Diphtheria	—	—	—	—	—	—	—	—	—	—
Influenza	—	—	—	—	—	—	—	—	1	1
Cerebro-spinal Meningitis	—	—	—	—	—	—	—	—	—	—
Tuberculous Meningitis	—	—	—	—	—	—	1	—	—	1
Other forms of Meningitis	—	—	—	—	—	—	—	—	—	—
Tuberculosis of Respiratory System	—	—	—	—	—	—	—	—	—	—
Other Tuberculous Diseases	—	—	—	—	—	—	—	—	—	—
Syphilis	—	—	—	—	—	—	—	—	—	—
Bronchitis	—	1	—	—	1	—	—	—	—	1
Pneumonia (all forms)	—	—	—	—	—	2	3	2	4	11
Other Respiratory Diseases	—	—	—	—	—	—	—	—	—	—
Diarrhoea and Enteritis	—	—	—	—	—	3	3	4	2	12
Congenital Debility and Malformation, Premature Birth	18	1	—	—	19	2	1	1	—	23
Injury at Birth	1	—	—	1	2	—	—	—	—	2
Other Causes	5	—	—	—	5	—	2	—	1	8
Totals ..	24	2	—	1	27	7	14	9	8	65

II.—INFECTIOUS DISEASES, ETC.

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	Typhus
Small-pox	*Whooping Cough
Tuberculosis—all forms	

*Applies to the first case in the house ; subsequent cases occurring in the same house within a period of two months from the date of first notification are not required to be notified.

Owing to the housing conditions of the borough, it is the practice to remove to hospital nearly all cases of diphtheria and scarlet fever.

Before referring to particular diseases under this heading it will be convenient to summarise the methods adopted in the Department for dealing with infectious diseases generally. Cases of infectious disease come to my notice either by notification or by report from various sources. The first step is taken by the District Sanitary Inspector who visits the premises immediately, either on the same day or the morning immediately following. He verifies the particulars already obtained, ascertains the names of contacts together with the names of the schools attended or the place of work. He also investigates the source of infection and arranges for the swabbing of contacts or the disinfection of bedding

and premises where these measures are necessary. In appropriate circumstances the head teachers of schools are notified and the London County Council regulations with regard to exclusion of both patients and contacts are enforced. There are two exceptions to this general arrangement. All cases of tuberculosis are dealt with directly by means of the Tuberculosis Dispensary organisation, visits being paid at regular intervals to the homes of all notified patients, and in the case of measles and whooping cough, since so many of the patients are children, the visiting is done by the Health Visitors and not by the Sanitary Inspectors. Special enquiries of any kind in connection with infectious diseases are made by the Sanitary Inspector, and the body of a person who has died from any infectious disease is not allowed to remain at home or to return home from hospital, unless the Sanitary Inspector is able to satisfy me that this procedure would be absolutely safe and reasonable.

DIPHTHERIA.

The number of cases of this disease notified during the year was 187 ; this is an increase of twenty as compared with last year, in which year the number of cases of diphtheria was the lowest recorded for more than thirty years. In 33 cases the diagnosis was not confirmed, so that the actual number of cases of diphtheria which occurred in the borough last year was 154. There were four deaths, all of children of seven years or less, two from heart failure, one from toxæmia and one from diaphragmatic paralysis.

The appended table records the attendances at the Schick Clinics during the year. One patient who was immunised and found to be Schick negative after immunisation in 1936, contracted diphtheria this year. Two Schick Clinics are held each week, one at the Public Health Centre on Mondays at 10 a.m. and one at 98 Rotherhithe New Road on Fridays at 11 a.m. The total number of children under school age immunised during the year was 132, and the number of school-children immunised was 139 •

We have used Burroughs Wellcome products only at the Schick Clinics ; for the Schick Test—Toxin, and heated Toxin for the control ; for immunisation—T.A.F. and A.P.T.

Clinic	No. of Sessions	No. of new patients	Total Attendances
Public Health Centre, Grange Road	49	200	992
98 Rotherhithe New Road ..	45	72	529
Totals ..	94	272	1,521

SCARLET FEVER.

There has been an increase in the number of cases of scarlet fever this year, but as the figure last year was the lowest ever recorded in the borough some increase was anticipated. The total number of cases notified was 200, and as the diagnosis was not confirmed in 19 cases, the net figure was 181. There were no deaths.

ENTERIC FEVER.

Two cases of this disease were notified and subsequently confirmed as being cases of paratyphoid "B" ; both cases occurred in the same house, the second case being undoubtedly infected from the first. After a very careful investigation, the origin of the infection still remained unknown. Both patients made a complete recovery.

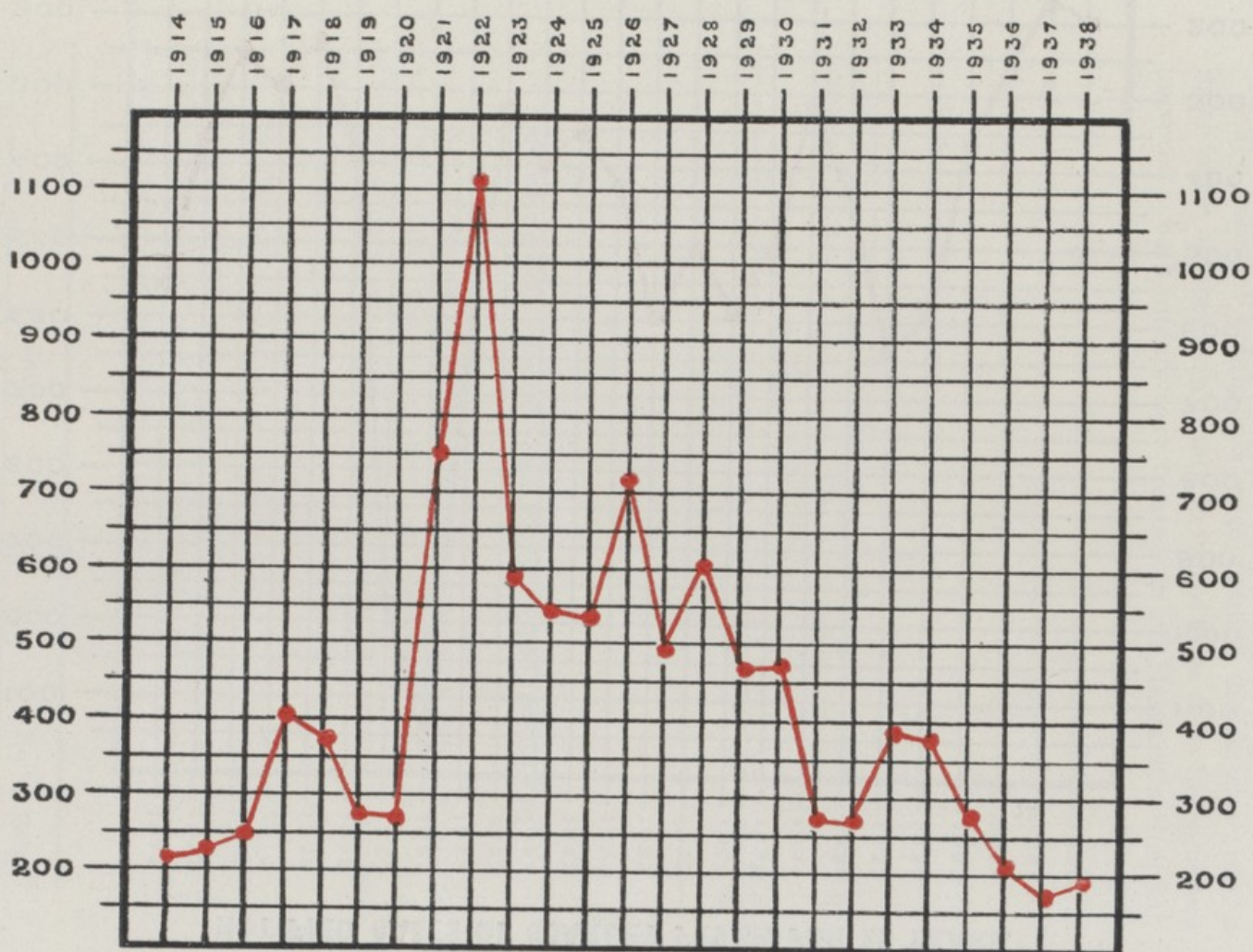
DYSENTERY.

Towards the end of 1937 a mild epidemic of dysentery occurred, chiefly amongst very young children, and the epidemic continued during the early part of this year, 26 cases being notified. One of these was inaccurately diagnosed and nine cases were sent to hospital. There were no deaths.

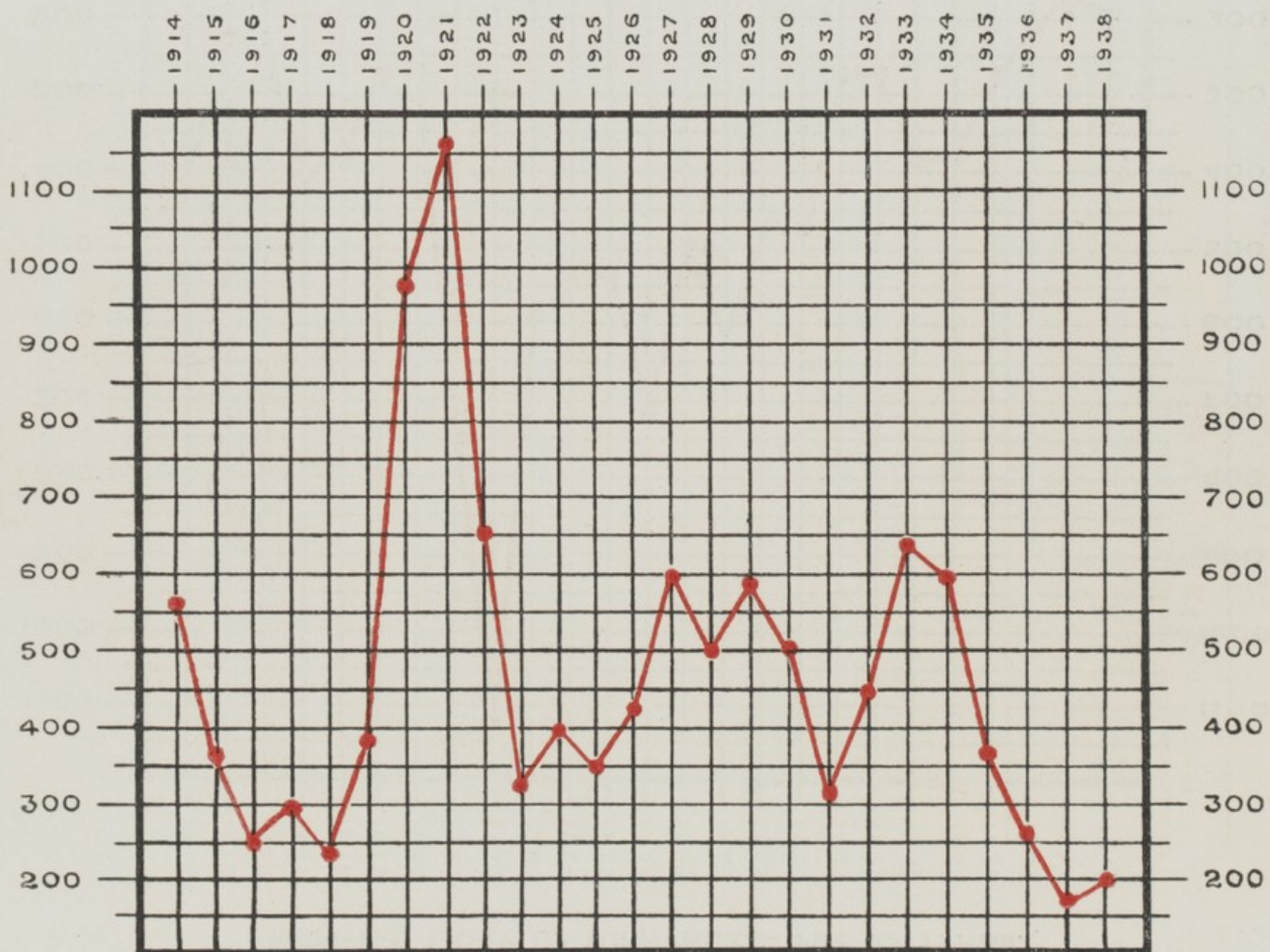
SMALL-POX.

There were no cases of small-pox and no re-vaccinations were made under the Public Health (Small-pox Prevention) Regulations 1917.

NOTIFIED CASES OF DIPHTHERIA FOR 25 YEARS.



NOTIFIED CASES OF SCARLET FEVER FOR 25 YEARS.



OPHTHALMIA NEONATORUM.

Ten cases of ophthalmia were notified during the year, a much larger number than usual ; in two of these cases the sight was impaired ; both infants were treated in St. Margaret's Hospital. Permanent impairment of vision is, I am afraid, to be expected in both cases, and in one of the infants the degree of impairment is unfortunately very severe. In the latter case the child is illegitimate and the mother is under treatment for venereal disease.

Cases			Vision Un- Impaired	Vision Impaired	Total Blindness	Deaths
Notified	Treated					
	At home	In Hospital				
10	5	5	8	2	—	—

PUERPERAL FEVER AND PUERPERAL PYREXIA.

Only one case of puerperal fever was notified during the year, but there were ten cases of puerperal pyrexia. Ten of these patients were treated in hospital and all made a complete recovery.

The Council provides the services of a consultant obstetric surgeon or gynaecologist, and of a nurse where this is requested by the practitioner, and in addition all forms of bacteriological examination are also undertaken free of charge.

Facilities				No. of Cases
Second Opinions	..	..	..	Nil
Nursing provided	..	..	..	Nil
Bacteriological examinations	..	..	..	Nil
Admitted to Hospital	...	..	..	10

ACUTE PRIMARY AND ACUTE INFLUENZAL PNEUMONIA.

One hundred and twelve cases of acute primary and acute influenzal pneumonia were notified during the year ; of these 10 cases were of the influenzal variety. Home nursing was provided by the Council in 51 cases and 28 patients were sent to hospital.

MEASLES.

The County of London (Measles and Whooping Cough) Regulations, 1938, came into force on the 1st October, 1938, on which date the Bermondsey (Whooping Cough and Measles) Regulations, 1936, were rescinded. Under the latter regulations only cases under five years of age were notifiable, but the new regulations provide for the notification of cases irrespective of age.

The number of cases of measles which occurred during the year was 1,574 ; of these 889 cases were notified under the regulations and an additional 685 cases were reported to me from various sources. In 245 cases the patient was removed to hospital for treatment, and home nursing was provided in 182 cases. There were 9 deaths ; with one exception the deaths were all of children of two years and under. In seven cases broncho-pneumonia was the complication causing death, and in the remaining two cases measles was accompanied by gastro-enteritis.

WHOOPIING COUGH.

The County of London Regulations referred to in the previous paragraph apply also to whooping cough and replaced the Bermondsey Regulations as from 1st October, 1938.

One hundred and one cases of whooping cough were notified during the year, and an additional 38 cases of the disease came to my notice in various ways ; 42 cases were removed to hospital for treatment, and in 4 cases nursing was provided at home. There were unfortunately four deaths due in each case to pneumonia.

ANTHRAX.

During the year one case of anthrax was notified and subsequently proved fatal. The case was diagnosed clinically and confirmed bacteriologically, and the infection almost certainly was conveyed by pickled lamb skins imported from Alexandria. A shaving scratch on the side of the neck was apparently infected during the repacking of a cask which had broken.

Another case of anthrax occurred in which the Public Health Departments of this borough and of Southwark were both concerned although the patient, who recovered, did not live in either borough. In this case the infection was traced to Manchurian horse hair which had been imported more than a year previously. The two departments co-operated most effectively, and were greatly assisted by the principals of the firm concerned who voluntarily surrendered the incriminated horse hair for destruction.

DISINFECTION.

The figures showing the work done in the disinfecting station are set out below. For many years it has been the custom in this borough to insist on the disinfection of premises and articles exposed to infection in all cases of notifiable infectious disease, regard being had as far as possible to the convenience of the householder. Rooms are sealed for disinfection and beds, bedding, clothes and other articles are brought into the station for treatment.

Beds	843	Pillows (cases) ..	2,043
Blankets	2,648	Quilts	1,573
Bolsters	761	Sheets	2,098
„ (cases)	389	Furniture	3,531
Books	169	Miscellaneous ..	9,037
Cushions	214	Verminous Clothing ..	1,198
Mattresses	17	„ Bedding ..	18,222
Overlays	893	Scabies, Clothing ..	29,090
Pillows	2,230		

42,348 new tabs were used to replace those taken off mattresses, palliasses, and cushions before disinfection.

Number of rooms disinfected 3,104

Number of mattresses and other articles destroyed .. 1,899
 Furniture, Floorcloth, etc. destroyed 69 Loads

CLEANSING STATION.

Verminous persons cleansed	Adult Females	14
	Adult Males	129
	Children ..	2,868

Persons treated for Scabies :—

	Number treated	Number of baths given
Adult Females	146	289
Adult Males	86	160
Children, Females	236	1,042
Children, Males	269	1,337

SHELTER.

Four flats are provided in The Neckinger for the temporary housing of families or persons while their premises are being disinfected. The number of families accommodated during the year was 11, 3 for scabies, 7 for verminous conditions and 1 for temporary insanitary condition of house, the total number of persons accommodated being 66.

BACTERIOLOGICAL LABORATORY.

To a large extent the work of the bacteriological laboratory consists in the examination of sputa for the tubercule bacillus and of throat swabs for K.L.B., and only about ten per cent. of the total number of investigations made were for other purposes. One or two of the practitioners in the borough do make considerable use of the facilities provided by the Council, but generally speaking this source of assistance is rather neglected. Sterile outfits for throat swabs and sputum pots for the examination of sputa are supplied free on application to the Medical Officer of Health. All diphtheria contacts of school age are excluded from school until the swab is negative. A positive result necessitates a further examination, treatment being provided in the meantime by the general practitioner. Proved "carriers" are usually referred to the London County Council "Carrier" Clinic at Guy's Hospital. In addition to the examination of swabs and sputa other bacteriological investigations are undertaken on request, and it will be seen from the accompanying table that the number of these "various" investigations shows a slight decrease this year.

Examined for	Total Examina- tions		Results of Examination			
			Positive		Negative	
	1937	1938	1937	1938	1937	1938
DIPHTHERIA (specimens taken by Medical Officer of Health)	290	281	19	16	271	265
Ditto (taken by general practitioners)	1246	1122	65	59	1181	1063
DIPHTHERIA (total specimens taken)	1536	1403	84	75	1452	1328
PTYSIS	1458	1042	188	123	1270	919
VARIOUS	258	303	41	29	217	274
Total specimens taken	3252	2748	313	227	2939	2521

FOOD POISONING.

Seventeen cases of Food Poisoning were notified to me during the year under The Public Health (London) Act, 1936, Section 182.

INSULIN FOR DIABETIC PATIENTS.

Under Section 227 of the Public Health (London) Act, 1936 the Minister of Health has sanctioned the temporary supply of insulin for those poorer inhabitants of the borough who are suffering from Diabetes. Practitioners applying for supplies of insulin are required :—

- (a) To give the name, address, age and sex of the patient.
- (b) To supply a quarterly report to the Medical Officer of Health showing :—
 - (1) The number of doses of insulin administered.
 - (2) The results of blood and urine tests.
 - (3) The progress of the patient.

Twenty-six patients have been supplied during the year as compared with twenty patients in 1937.

NURSING.

The following table shows the number of patients nursed under the Council's Scheme, the diseases from which these patients were suffering and the number of visits paid. Under this scheme the Council assists in the provision of nursing for expectant and nursing mothers, children under five, and for patients suffering from the following diseases :—Measles, German Measles, Whooping Cough, Puerperal Fever and Puerperal Pyrexia, Epidemic Diarrhoea, Dysentery, Influenza, Ophthalmia Neonatorum, Polio-myelitis, Encephalitis Lethargica, Malaria, Acute Primary and Acute Influenzal Pneumonia and Tuberculosis.

The fee payable by the Borough Council to the Nursing Associations is 1s. per visit.

We are very much indebted to the authorities of both Nursing Associations for the valuable help received from them in connection with this scheme and particularly for their invaluable aid in nursing cases of measles and tuberculosis.

Disease	St. Olave's District Nursing Association		Rotherhithe Queen's Nursing Association		Totals whole Borough	
	Cases	Visits	Cases	Visits	Cases	Visits
Pneumonia	40	860	11	219	51	1,079
Broncho pneumonia ..	7	147	2	35	9	182
Bronchitis	24	341	5	52	29	393
Influenza	28	417	3	25	31	442
Measles	116	1,474	66	746	182	2,220
Whooping Cough ..	3	61	1	8	4	69
Tuberculosis :—						
(a) Respiratory						
System	30	2,270	22	1,087	52	3,357
(b) Other Forms ..	8	370	4	66	12	436
Puerperal Pyrexia ..	—	—	—	—	—	—
Puerperal Fever ..	—	—	—	—	—	—
Pregnancy and Labour	49	763	5	106	54	869
Diseases of the Digestive						
System	28	223	14	109	42	332
Infantile Diarrhoea						
(under 2 years)	—	—	—	—	—	—
Discharging Ears ..	11	316	—	—	11	316
Discharging Eyes ..	9	184	4	74	13	258
Post-operative cases :—						
(a) Tonsils & Adenoids	10	43	3	12	13	55
(b) Other cases ..	5	99	2	19	7	118
Other diseases	44	615	6	71	50	686
Totals	412	8,183	148	2,629	560	10,812

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1938.

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 & upwards																
Diphtheria (including Membranous Croup)	187	3	60	82	25	5	5	4	2	1	—	—	22	16	18	16	11	13	96	26	22	30	78	6	4	3	15	186
Erysipelas	57	1	6	—	2	2	—	5	13	6	9	13	6	8	5	12	6	3	40	7	5	4	16	—	—	1	1	37
Scarlet Fever ..	200	6	85	69	17	10	5	6	2	—	—	—	13	13	22	18	15	18	99	34	40	21	95	3	1	2	6	190
Cerebro-Spinal Meningitis	3	1	2	—	—	—	—	—	—	—	—	—	1	1	1	—	—	—	3	—	—	—	—	—	—	—	—	3
Ophthalmia Neonatorum	10	10	—	—	—	—	—	—	—	—	—	—	1	1	2	1	1	—	6	—	3	1	4	—	—	—	—	5
Enteric Fever ..	2	—	1	—	—	—	—	1	—	—	—	—	—	—	2	—	—	—	2	—	—	—	—	—	—	—	—	2
Puerperal Fever ..	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	—	—	—	—	1
Puerpera Pyrexia ..	10	—	—	—	—	1	4	3	2	—	—	—	—	1	3	2	2	1	9	—	—	—	—	1	—	—	1	9
Dysentery	26	2	7	2	1	1	2	2	5	—	1	3	1	1	2	5	—	1	16	1	11	3	15	—	1	—	1	9
Anthrax	1	—	—	—	—	—	—	—	1	—	—	—	—	1	—	—	—	—	1	—	—	—	—	—	—	—	—	1
Acute Poliomyelitis	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1	—	—	1	—	—	—	—	—	—	—	—	1
Pneumonia (Acute Primary and Acute Influenzal)	112	6	23	22	4	5	5	7	11	2	13	14	7	20	16	12	9	11	75	9	13	10	32	4	1	—	5	28
Whooping Cough ..	101	17	70	14	—	—	—	—	—	—	—	—	15	2	17	11	10	4	59	20	17	3	40	—	1	1	2	36
Measles	889	74	814	1	—	—	—	—	—	—	—	—	101	123	110	123	60	74	591	70	102	73	245	32	13	8	53	162
Tuberculosis—Respiratory System	112	—	1	2	6	19	25	21	17	7	8	6	9	16	15	14	15	8	77	14	10	8	32	1	2	—	3	—
Other forms of Tuberculosis	18	1	2	4	1	5	2	1	1	1	—	—	—	3	6	—	3	1	13	1	—	2	3	—	1	1	2	—
Totals ..	1,730	121	1071	196	57	48	48	51	54	17	31	36	176	206	219	215	132	134	1082	182	224	155	561	47	24	16	87	670

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEARS 1929-1938.

Notifiable Disease.	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
Small Pox	46	47	3	16	21	7	—	—	—	—
Diphtheria (including Membranous Croup)	463	462	263	263	386	372	273	207	167	187
Erysipelas	45	41	49	49	68	73	53	39	28	57
Scarlet Fever	584	507	310	446	640	597	367	266	167	200
Cerebro-Spinal Meningitis	4	5	9	9	4	2	2	4	10	3
Acute Polio-Myelitis and Acute Polio-Encephalitis	2	1	1	3	1	—	—	—	1	1
Ophthalmia Neonatorum	11	13	14	10	7	6	5	6	1	10
Anthrax	1	1	—	—	—	1	—	—	1	1
Enteric Fever	2	5	1	2	2	2	3	15	5	2
Puerperal Fever	12	14	13	8	6	2	3	6	1	1
Puerperal Pyrexia	20	19	37	27	24	13	19	9	13	10
Encephalitis Lethargica	1	4	1	2	—	2	—	2	—	—
Dysentery	—	—	—	—	1	—	3	1	43	26
Malaria	—	2	—	—	—	—	—	—	—	—
Malaria (induced)	1	—	—	—	—	—	—	—	—	—
Pneumonia (Acute Primary and Acute Influenzal)	110	119	167	102	136	121	113	125	170	112
Whooping Cough	—	—	—	—	—	—	—	103	275	101
Measles	—	—	—	—	—	—	—	7	85	889
Tuberculosis :—										
Respiratory System	194	208	175	177	182	141	129	142	147	112
Other forms of Tuberculosis	40	46	40	35	34	32	34	34	31	18
Totals	1,536	1,494	1,083	1,149	1,512	1,371	1,004	966	1,145	1,730

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, 1938—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	—	4	2	—	—	2	1
5	2	—	3	1	—	—	1	—
10 .. .	4	4	—	4	1	—	—	—
15	6	15	3	1	1	2	2	—
20 .. .	14	13	2	—	8	2	1	—
25 .. .	17	11	2	—	9	9	—	—
35 .. .	14	4	1	1	5	2	—	—
45	7	2	—	3	9	1	—	2
55	7	3	—	—	10	1	—	—
65 and upwards	5	2	—	—	5	1	—	—
	77	54	16	12	48	18	6	3

TABLE II.
TUBERCULOSIS, 1938—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	3	—	3	4.55	5	3	8	88.89
0-1 month ..	8	—	8	12.12	—	—	—	—
1-3 months	1	1	2	3.03	—	—	—	—
3-6 months	2	—	2	3.03	—	—	—	—
6-12 months	11	5	16	24.24	—	—	—	—
1-2 years ..	9	3	12	18.18	—	—	—	—
2-5 years ..	7	5	12	18.18	1	—	1	11.11
Over 5 years	7	4	11	16.67	—	—	—	—
Totals ..	48	18	66	100.00	6	3	9	100.00

NURSING, EXTRA NOURISHMENT AND SHELTERS.

As in previous years the District Nurses have been asked to visit many of our patients who are suffering from tuberculosis, and are being treated at home; 3,793 visits were paid by the nurses in 1938. A limited provision is made for the supply of extra nourishment to tuberculous persons, and this usually takes the form of eggs and milk; 142 patients received help in this way during the year. The scheme for the provision of shelters has been continued and thirteen shelters are at present in use.

LADY ALMONER.

The Lady Almoner has a variety of duties which are concerned chiefly in the after-care of tuberculous patients. She arranges for assistance to be given to patients in a number of different ways as for instance in the supply of extra nourishment, the provision of beds, bedsteads and nursing utensils. In a few cases she has been able to arrange for a period of rest in a convalescent home, or for a country holiday in the case of exhausted mothers. She regularly visits the homes of patients who are undergoing treatment in sanatoria in order to keep the relatives informed as to the patients' progress, and to see that proper provision is made for the patient's return. In addition to these duties the Lady Almoner acts as Child Protection Visitor under Part XIII of the Public Health (London) Act, 1936.

RETURN SHOWING THE WORK OF THE DISPENSARY DURING THE YEAR 1938.

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	51	38	3	1	4	—	5	3	55	38	8	4	105	
(b) Diagnosis not completed	—	—	—	—	—	—	—	—	1	2	1	—	4	
(c) Non-tuberculous	—	—	—	—	—	—	—	—	207	159	24	21	411	
B.—CONTACTS examined during the year :—														
(a) Definitely tuberculous	3	7	1	—	—	—	2	—	3	7	3	—	13	
(b) Diagnosis not completed	—	—	—	—	—	—	—	—	—	—	—	—	—	
(c) Non-tuberculous	—	—	—	—	—	—	—	—	92	140	110	128	470	
C.—CASES written off the Dispensary Register as														
(a) Recovered	4	4	2	4	2	1	3	6	6	5	5	10	26	
(b) Non-tuberculous (including any such cases previously diagnosed and entered on the Dispensary Register as tuberculous) ..	—	—	—	—	—	—	—	—	304	303	134	149	890	
D.—NUMBER OF CASES on Dispensary Register on December 31st :—														
(a) Definitely tuberculous	294	240	39	32	34	48	47	40	328	288	86	72	774	
(b) Diagnosis not completed	—	—	—	—	—	—	—	—	1	2	1	—	4	

(31)

1. Number of cases on Dispensary Register on January 1st.. 784
2. Number of cases transferred from other areas and cases returned after discharge under Head 3 in previous years 15
3. Number of cases transferred to other areas, cases not desiring further assistance under the scheme, and cases "lost sight of" 44
4. Cases written off during the year as Dead (all causes) .. 64
5. Number of attendances at the Dispensary (including Contacts) 3,757
6. Number of Insured Persons under Domiciliary Treatment on the 31st December 110
7. Number of consultations with medical practitioners:—
 - (a) Personal 143
 - (b) Other 244

8. Number of visits by Tuberculosis Officers to homes (including personal consultations) 995
9. Number of visits by Nurses or Health Visitors to homes for Dispensary purposes *2,477
10. Number of:—
 - (a) Specimens of sputum, etc., examined 1,068
 - (b) X-ray examinations made in connection with Dispensary work 1,158
11. Number of "Recovered" cases restored to Dispensary Register, and included in A (a) and A (b) above.. 2
12. Number of "T.B. plus" cases on Dispensary Register on December 31st 335

* In addition to these visits 573 visits were made by the Lady Almoner and 158 visits by the School Nurse.

PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1930.

Summary of Notifications during the period from the 1st January, 1938, to the 31st December, 1938.

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 up-wards	Total (all ages)		
Pulmonary, Males	—	1	2	3	6	13	13	13	5	5	4	65	74	
„ Females	—	—	—	3	13	12	8	4	2	3	2	47	55	
Non-Pulmonary Males	1	2	3	—	1	1	1	1	—	—	—	10	13	
„ Females	—	1	1	4	1	—	—	—	1	—	—	8	8	

New cases of Tuberculosis coming to the knowledge of the Medical Officer of Health during the abovementioned 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 up-wards	Total
Pulmonary Males	—	—	—	1	—	1	4	1	2	2	1	12
„ Females	—	—	—	1	2	1	3	—	—	—	—	7
Non-Pulmonary Males	—	2	—	—	2	1	1	—	—	—	—	6
„ Females	—	1	—	—	—	—	—	1	2	—	—	4

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

1st QUARTER, 1938.

	Respiratory System		Other Forms	
	M.	F.	M.	F.
Number of Cases on Register at commencement of Quarter	407	278	110	117
Number of Cases notified during Quarter..	23	9	1	2
Inward Transfers, Un-notified Deaths, etc.	3	3	3	—
Number of Cases removed from the Register	32	8	8	3
Number of Cases remaining on the Register at end of Quarter	401	282	106	116

2nd QUARTER, 1938.

	Respiratory System		Other Forms	
	M.	F.	M.	F.
Number of Cases on Register at commencement of Quarter	401	282	106	116
Number of Cases notified during Quarter..	17	17	4	3
Inward Transfers, Un-notified Deaths, etc.	4	2	3	1
Number of Cases removed from the Register	18	13	3	3
Number of Cases remaining on the Register at end of Quarter	404	288	110	117

3rd QUARTER, 1938.

	Respiratory System		Other Forms	
	M.	F.	M.	F.
Number of Cases on Register at commencement of Quarter	404	288	110	117
Number of Cases notified during Quarter	17	13	3	2
Inward Transfers, Un-notified Deaths, etc.	2	—	—	2
Number of Cases removed from the Register	18	11	5	9
Number of Cases remaining on the Register at end of Quarter	405	290	108	112

4th QUARTER, 1938.

	Respiratory System		Other Forms	
	M.	F.	M.	F.
Number of Cases on Register at commencement of Quarter	405	290	108	112
Number of Cases notified during Quarter..	8	8	2	1
Inward Transfers, Un-notified Deaths, etc.	3	2	—	1
Number of Cases removed from the Register	46	21	19	12
Number of Cases remaining on the Register at end of Quarter	370	279	91	102

IV. LIGHT TREATMENT, ELECTRO-THERAPY AND MASSAGE.

The following table shows the work done in the Solarium during 1938:—

Total Number of Attendances	..	..	..	49,343
Number of Individual Patients	..	..	..	2,102
Number of Treatments	..	..	..	99,111
Massage	..	..	..	8,011
Medical Electricity	..	..	..	3,350
Diathermy	..	..	..	8,514
Physical Exercises	..	..	..	2,552
Radiant Heat	..	..	..	22,249
Light	..	..	..	49,343
Ultra Violet Local	..	..	..	4,502
Mechanical Vibratory Massage	..	..	..	117
Q-Ray Pad	..	..	..	483
Number of Medical Examinations	..	..	..	4,445
* Number of New Cases	..	..	..	1,208

During 1938, the alterations which were proposed in last year's Annual Report have been completed. The nurses' room has been fitted with radiant heat lamps and a new room has been built for the nurses. The extra radiant heat lamps have been a very great advantage, and many more patients have been able to have this as a preliminary to other forms of treatment. The number of radiant heat treatments given has been increased by 8,840.

Several diathermy and medical electricity machines have been added to the equipment. All this apparatus has been in constant use, with the result that diathermy treatments have increased by nearly 5,000, and medical electricity treatments by 2,595.

Four hundred more individual patients have attended during the year, and nearly 17,000 more treatments have been given. Massage has also increased by 2,000 treatments.

Patients are now able to have more frequent treatment, with the result that they do not need to attend for such long periods as formerly.

LEYSIN PATIENTS.

In the following table will be found a complete list of patients who have been sent to Leysin by the Borough Council.

Initials of Patient	Age	Sex	Localisation of Disease	Period previously under Medical Treatment prior to going to Leysin	Date sent to Leysin	Date returned from Leysin	Result
S.B.	12	M.	Left Foot	5 years	28/7/24	5/7/27	Well and at work
I.R.	10	F.	Glands of Neck	5 "	28/7/24	6/10/25	Removed from District
M.S.	15	F.	Right Knee	6 "	28/7/24	6/10/25	Well. Now married
A.L.	19	F.	Glands of Neck	2 "	1/10/24	6/10/25	Well. Now married
C.P.	37	F.	Forearm and Peritoneum	2 "	1/10/24	6/10/25	Well and at work
M.B.	28	F.	Glands of Neck	15 "	26/10/25	22/2/27	" "
E.C.	16	F.	Right Knee	5 "	26/10/25	8/7/27	" "
H.C.	10	M.	Glands of Neck	2 "	26/10/25	22/2/27	" "
A.H.	21	F.	Left Hip	9 "	17/5/26	29/6/28	" "
E.W.	23	F.	Spine and Right Hip	18 "	17/5/26	17/9/27	" "
G.B.	20	F.	Left Ankle	2 "	9/2/27	28/4/29	Removed from District
L.T.	19	M.	Abscess of Ribs	2 "	9/2/27	8/5/28	" "
C.P.	24	M.	Spine	7 "	5/2/27	8/5/28	Keeping well
A.R.	26	F.	Glands of Neck	3 "	5/2/27	8/6/29	Removed from District
E.G.	16	M.	Lupus of Nose	4 "	20/6/28	8/6/29	Well and at work
C.P.	26	M.	Tuberculide of Skin ..	1 "	20/6/28	8/6/29	" "
H.S.	18	M.	Right Hip	3 "	20/6/28	26/9/30	" "
I.S.	23	F.	Right Hip	8 "	31/5/29	5/8/32	" "
C.C.	27	F.	Multiple Lupus	20 "	20/1/30	6/5/32	Removed from District
A.P.	16	F.	Glands of Neck	4 months	20/1/30	20/3/31	Well and at work
E.W.	18	M.	Left Knee	1 year	15/4/30	1/2/33	" "
G.L.	15	M.	Spine	10 months	13/10/30	—	Dead (Tuberculous Meningitis)
V.B.	16	F.	Lupus of Nose	1 year	6/2/31	6/5/32	Well and at work
D.R.	34	M.	Spine	4 years	13/10/30	—	Dead (Cerebro-spinal Meningitis)
J.O.B.	17	M.	Right Knee	7 months	30/7/32	30/11/36	Well
E.B.	20	F.	Left Knee	—	10/5/33	14/6/35	Seen recently—keeping well
M.L.	11	F.	Glands of Neck	3 months	17/5/36	13/9/38	Diagnosis not confirmed
F.H.	22	F.	Left Wrist	3 months	27/1/36	26/3/37	Keeping well
H.H.	20	F.	Glands of Neck	1 year	17/5/36	26/3/37	Well and at work
J.H.	10	F.	Glands of Neck	3 months	21/7/36	3/5/38	Well and at school
M.D.	25	F.	Spine and Left Elbow	6 years	17/2/37	30/3/38	Undergoing treatment following operation
H.S.	26	M.	Spine	1 year	12/1/38	—	Still at Leysin

V.—MATERNITY AND CHILD WELFARE.

In my last report it was mentioned that proposals had been received both from the Reverend Walter Spencer and the Rev. Humphrey Richardson suggesting that the time had arrived for the Borough Council to assume full responsibility for the infant welfare centres hitherto operated on a voluntary basis at the Central Hall and at St. George's Hall. After full discussion it was finally decided that the Borough Council should take over both centres on terms which were mutually acceptable to both authorities, the Central Hall Centre being taken over as from 1st April, 1938, and the St. George's Hall Centre as from 1st July, 1938. With the exception of Salomon's Centre these were the only "voluntary" centres remaining in the borough, and with that exception the infant welfare centres are now all municipal.

The Council also decided during the year to establish a panel of home helps and for this purpose framed a set of rules. The number of cases in which such help has been provided is 59.

Under the auspices of the National Society of Day Nurseries Park Shelters a shelter was opened in Southwark Park for five weeks from July 21st. An average attendance of 69 children was recorded and the Committee have watched the experiment with great interest.

FAIRBY GRANGE CONVALESCENT HOME.

The total number of patients received into the home during the year, including mothers, babies, and toddlers, was 482, a slight increase on the figures for 1937.

Number of women admitted	..	..	226
Number of babies admitted	..	..	91
Number of toddlers admitted	..	..	165

MIDWIFERY SERVICE.

Under this scheme 213 patients "booked" during the year, compared with 285 patients last year. In 145 of these cases the full fee of the midwife was paid by the Council and a proportion of the fee was paid in 63 other cases; the remaining 5 cases were assessed to pay full fee.

OBSTETRIC AND PUERPERAL FEVER CONSULTANTS.

The names of the lady and gentlemen who have agreed to act in this capacity will be found on page 89.

The number of consultations during the year was as follows:—

Obstetric Consultations	..	..	..	..	..	Nil
Puerperal Fever Consultations	..	..	..	..	..	Nil

CHILD LIFE PROTECTION.

The number of foster-mothers and children in this borough is happily very small, and no difficulty has been experienced in dealing with these cases during the year. There were 10 foster-mothers with 12 children and 76 visits were paid by the visitor.

MATERNAL MORTALITY.

There were four maternal deaths during the year. In each case a careful investigation was made and a confidential report was submitted to the Ministry of Health.

HEALTH VISITORS.

The following table shows the work done by the Municipal and Voluntary Centres and Health Visitors during 1938 :—

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 & Fever	Ophthalmia Neonatorum	Measles	Whooping Cough	Tuberculosis	Post-Infectious Disease			
			Under 1 year	1-5 years											
Miss Robson	70	76	560	980	37	74	—	—	77	7	112	77	96	257	—
Miss Wallis	87	83	624	987	41	86	1	1	138	13	155	148	357	248	—
Miss Bowles	7	6	81	158	4	10	—	—	3	—	24	—	—	472	—
Miss Lawrence	72	71	448	604	21	47	—	4	199	4	304	259	330	246	1
Miss Oram	75	90	602	838	31	116	4	4	82	25	183	107	760	248	9
Miss Riches	69	82	599	1059	45	108	1	—	87	12	185	147	136	260	—
Miss Brown	85	79	489	715	64	112	—	1	152	14	176	139	251	293	—
Miss Riley	69	68	611	441	72	94	—	—	107	4	138	114	121	258	—
Miss Helden	111	114	680	837	60	150	3	—	115	4	190	462	136	271	—
Miss Parry	94	86	660	851	52	146	—	—	94	40	212	108	69	216	24
Miss Carlton	86	88	704	934	72	139	—	—	95	33	145	95	196	241	1
Miss White	89	82	660	1386	82	271	—	5	137	5	158	142	45	160	—
Miss Wadds	154	151	987	968	82	134	—	1	192	9	146	205	42	266	—
Miss Bache	116	124	644	879	71	146	—	9	115	9	145	232	33	279	—
Salomon's Centre	88	164	771	3024	322	307	—	—	6	5	7	—	6	419	16
Miss Baird	43	42	283	265	15	53	—	—	125	10	63	40	1141	266	—
Miss Carter	125	120	514	628	60	60	2	5	58	13	139	121	144	257	—
Totals	1440	1526	9917	15554	1131	2053	11	30	1782	207	2482	2396	3863	4657	51

ATTENDANCES AT MATERNITY AND CHILD WELFARE CENTRES.

The following table shows attendances at Maternity and Child Welfare Centres during 1938 :—

Name of Centre	Children's Consultations						Ante-natal Clinic				Sewing Class		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	No. of 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	193	301	76	5,911	4,162	4,625	46	132	60	708	13	202	46	140	394
98 Rotherhithe New Road	148	174	31	3,658	2,774	2,794	48	116	41	638	—	—	44	91	262
Community Centre	50	64	42	1,041	1,174	1,200	—	—	—	—	41	489	—	—	—
Bermondsey Gospel Mission	96	128	32	2,041	1,638	2,279	—	—	—	—	—	—	—	—	—
Roseberry Street	48	55	12	925	793	900	—	—	—	—	—	—	—	—	—
Salomon's Centre	149	94	11	2,691	1,111	1,753	202	535	302	2,916	—	—	—	—	—
Princess Club ..	144	134	20	2,505	2,448	3,338	40	84	24	424	42	519	—	—	—
Fulford Street ..	97	115	21	1,682	1,400	2,039	49	80	60	547	—	—	—	—	—
St. George's Hall	32	29	4	461	450	625	—	—	—	—	25	496	—	—	—
Central Hall ..	197	186	29	3,618	4,153	4,951	—	—	—	—	13	217	—	—	—
Totals ..	1,154	1,280	278	24,533	20,103	24,504	385	947	487	5,233	134	1,923	90	231	656

EXTRACTS FROM VITAL STATISTICS, 1938.**Births.****Registered—**

		Total	Males	Females
Live Births	Legitimate ..	1,404	741	663
	Illegitimate ..	35	17	18
Birth Rate per 1,000 of the estimated resident population .. 14.8				
		Total	Males	Females
Stillbirths ..	..	36	20	16
Rate per 1,000 total (live and still) births .. 24				
Notified within 36 hours of birth—				
(1) Live Births, 1,457.	(2) Stillbirths, 35	(3) Total, 1,492		
(1) By Midwives, 1,257*.	(2) By Parents and Doctors, 235.			

* Including 887 births delivered by midwives in Hospitals.

	Total.	Males.	Females
Deaths	1,072	602	470
Death Rate per 1,000 of the estimated resident population .. 11.0			

Maternal Deaths.**Deaths from puerperal causes:—**

	Deaths.	Rate per 1,000 total (live and still) births
Puerperal Sepsis.. ..	—	—
Other puerperal causes ..	4	2.71
Total	4	2.71

Death Rate of Infants under 1 year of age.

All Infants per 1,000 live births	45
Legitimate infants per 1,000 legitimate live births	44
Illegitimate infants per 1,000 illegitimate live births	86

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

To Expectant Mothers	(1) First Visits, 1,131.	(2) Total Visits, 3,184
To Infants under 1	(1) First Visits, 1,526.	(2) Total Visits, 11,443
To Children, 1—5 .. ..	.. ..	Total Visits, 15,554

Convalescent Homes for Children under 5.

Number of Beds, 16. Number of Children under 5 received during the year, 256

Day Nurseries.

Number of day nurseries 2 (both voluntary).

Number of places for children under 5 in the nurseries:—

Summer months .. 60. Winter months .. 56.

Total number of attendances of children at these nurseries during the year:—
11,957.

Deaths from Cancer (all ages)	173
Deaths from Measles (all ages)	9
Deaths from Whooping Cough (all ages)	4
Deaths from Diarrhoea (under 2 years of age)	12

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 1938

CENTRE	Age Group	Number Examined	Number Treated	Number of Extractions	Anæsthetics		Number of Fillings	Number of Scalings	Number of Attendances for Orthodontics	Total Number of Attendances
					Local	General				
PUBLIC HEALTH CENTRE, GRANGE ROAD.	Under 5 years	223	266	1136	18	241	12	—	—	512
	Over 5 years	571	625	1400	448	338	460	5	59	1479
	Totals ..	794	891	2536	466	579	472	5	59	1991
98, ROTHERHITHE NEW ROAD.	Under 5 years	190	189	628	4	141	28	—	—	552
	Over 5 years	608	623	1450	174	429	301	2	32	1401
	Totals ..	798	812	2078	178	570	329	2	32	1953
Totals both Centres		1592	1703	4614	644	1149	801	7	91	3944

DENTAL TREATMENT CARRIED OUT DURING 1938

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	737	957	2520	670	231	129	26	227	84	2613
	Women ..	1306	1619	2666	1242	112	336	34	196	177	2472
	Men	2342	2565	5233	2597	127	446	71	269	148	4416
	Tuberculosis Cases	18	19	58	18	4	14	2	4	—	68
	Children (Table I.)	794	891	2536	466	579	472	5	1	1	1991
	Totals ..	5197	6051	13013	4993	1053	1397	138	697	410	11560
98, ROTHERHITHE NEW ROAD	Maternity Cases	502	705	1786	261	255	64	25	202	24	1562
	Women ..	494	544	1076	376	112	126	17	104	46	1201
	Men	592	613	1365	562	70	76	17	92	20	1153
	Tuberculosis Cases	10	6	25	3	6	5	—	2	—	18
	Children (Table I.)	798	812	2078	178	570	329	2	—	—	1953
	Totals ..	2396	2680	6330	1380	1013	600	61	400	90	5887
Totals both Centres		7593	8731	19343	6373	2066	1997	199	1097	500	17447

VII.—CONSULTATION AND OTHER CLINICS.

X-RAY DEPARTMENT.

During the year 1938 there has been a marked increase in the work of the X-ray Department.

The total number of films taken was 2,682, nearly 1,000 more than in 1937.

The total number of screen examinations was 1,490, 262 more than in 1937.

The total number of patients examined was 1,287, 261 more than in 1937. The number of attendances made by these patients was 1,610.

Thirty more chest cases were examined, but the increase in the number of patients was mainly due to the greater use of the department by the general practitioners in the borough. There have been twice as many bone cases, and four times as many examinations of the gastro-intestinal tract.

It is very satisfactory to be able to record this increase in the number of patients sent by general practitioners. It seems to indicate that they are finding the department to be of real assistance to them in their work.

The appointment system is working well and is much appreciated by the patients.

POST-INFECTIOUS DISEASE CLINIC.

During the past year 161 cases were seen for the first time at this clinic, many of whom were seen again, and occasionally more than once, so that 327 examinations were made in all. 109 of these were found to be suffering from some established defect, so that it was necessary to determine whether that defect was due to recent illness or to some previous ill-health, and this diagnosis could only be made after several examinations. In some cases the final diagnosis was helped by special investigations, such as X-rays or by reference to a special department of a hospital. As

soon as the diagnosis was established the parents were recommended to seek the appropriate form of treatment from their private doctor or a hospital. In both cases an appointment or letter was given so that the minimum amount of delay should result. Only 52 children were found to be completely healthy and were consequently discharged; the defects discovered are classified in the following table :—

Result of Examination	Infectious Disease after which examined.				
	Measles	Scarlet Fever	Diphtheria	Whooping Cough	Acute Primary Pneumonia
Number of patients found to be suffering from :					
Malnutrition ..	16	3	3	2	—
Bronchitis.. ..	5	—	—	—	—
Heart Affection ..	5	4	3	1	—
Ear Affection ..	2	—	3	—	1
Eye Affection ..	—	—	2	—	1
Nose Affection ..	1	1	—	1	—
Tonsils, enlarged or septic	22	5	6	2	3
Albuminuria ..	2	—	—	—	1
Dental Caries ..	6	1	2	—	—
Skin Disease ..	2	—	—	—	—
Speech Defect ..	—	—	1	—	—
Threadworms ...	1	—	1	—	—

POST-NATAL AND SPECIAL CLINICS FOR WOMEN.

The total number of attendances at the Gynaecological Clinics was 656; of these 231 patients attended for the first time.

Twenty-three had inflammation of the genital tract. Most of these patients were treated at the clinic.

Thirty-six had symptoms attributable to the menopause. These patients were kept under observation at the clinic, sent to hospital or referred to their own doctor.

Thirty-two had disorders of menstrual function. Six of these had fibroids and were transferred to hospital for treatment ; the others were kept under observation at the clinic.

Twenty-two complained of genital displacements. Eight were referred to hospital for operation, and the remainder were treated at the clinic.

Twenty-three were found to be pregnant.

Seven complained of sterility. These were investigated and suitable lines of treatment suggested to them.

Eleven had hyperpiesia.

Thirteen had backache.

The remaining sixty-four patients fall into the miscellaneous group—headaches, rheumatism, eye trouble and heart disease. These patients were either referred to their own doctor or to suitable places for treatment.

There has been an increase in the number of patients attending with gynaecological complaints and a decrease of patients with other illnesses. There has also been an increase in the number of patients complaining of sterility ; this complaint is often a source of unhappiness over many years and sometimes can be remedied by very simple measures, and it is therefore satisfactory that this type of patient is attending the clinic in increasing numbers. There have been no cases of malignant disease this year.

CHILDREN'S CLINIC.

One hundred and four new cases were seen in addition to those children referred under the Post-Infectious Disease Scheme. Some of these children were sent by other doctors who wished a more thorough examination than could be carried out in a Welfare Clinic, while others were children over five years of age whose parents wished to avail themselves of this clinic for advice.

Many children, unfortunately, who have passed the age limit for Infant Welfare Clinics are frequently in need of help for physical or nervous defects. Others are brought up for some reason of management by mothers who have been trained to seek expert advice by their earlier use of the Infant Welfare Clinic. The necessary appointment can be made by reference to any Health Visitor who will arrange a visit as soon as possible.

Two hundred and eighty-two examinations were made in all, and many of the children were referred to hospital for special treatment or to the Solarium for the tonic effect of ultra-violet light. When such treatment did not appear to be sufficient, the children were sent away to the country or seaside for a varying period of time. If the patient needed a doctor's care, enquiries were always made about the family doctor, and if the family possessed one a letter was sent to him giving details of the examination.

RHEUMATISM CLINIC.

Every case of rheumatism in a child, which has been reported in the borough, has been visited by one of the Health Visitors, who has made enquiries into the form of supervision which that child has been granted. To the large majority of such children, who have suffered from one or more attacks of acute rheumatism or chorea, supervision is provided by the London County Council at special Rheumatism Supervisory Clinics. Some parents, however, find it difficult to attend these Clinics and have been glad to avail themselves of the Borough Clinic. At this clinic, advice as to exercise, games, swimming, school and homework has been given, and close co-operation with the London County Council School Medical Service has been attained. When progress has not been satisfactory, or when a new acute attack has interfered with the normal life, rapid steps have been taken to send the child to a suitable hospital or home in the country. When parents have preferred to keep the child at home, the family doctor has been informed of the previous history, and the follow up convalescence has been carried out at the clinic.

A number of young children have been brought for advice on account of indefinite pains in the limbs or back. Several of these children have been found to be suffering from established heart disease already, whereas some have been found to be suffering from some postural defect, such as flat feet or curved spine, which has caused the pain. Several children, who have been found to have a septic focus in the nose or throat, have been referred to the Ear, Nose and Throat Specialist at St. Olave's Hospital, where the necessary treatment has been carried out under ideal surgical conditions. No ill-effects have been produced by such operations.

During the year 62 children have been seen for the first time, and 207 re-examinations have been carried out.

It must be remembered that the special function of such a clinic is essentially one of supervision and not of treatment.

The London County Council School Medical Service does not provide for the child once he has passed the age of fourteen years, or sixteen years in the case of those who have attended a physically defective school. The parents of these children, resident in the borough, have been visited by a Health Visitor, and advised to continue supervision; many of them have done so, and have repeated their visits. In order to make this service more useful to the adolescent, who has frequently started work, an evening clinic is held once a month. The boys and girls come to it alone, frequently on their way home from work. The attendance at this session makes it desirable that it should continue.

Not only have children and adolescents been seen at the clinics, but also mothers and grandmothers. In the majority of such cases the rheumatism has been the type which attacks the joints and which is aggravated by hard manual work, or generalised backache which is due to rheumatism attacking the ligaments of the spine. In all cases lack of sufficient rest and persistent cares have added to the disability. Many of the cases have been referred to the Solarium, where they have found early temporary, and sometimes permanent relief.

Each case is carefully searched for a septic focus, and if such a one is found the patient is advised to seek immediate treatment. An introductory letter is always provided.

Seventy adolescents and adult new patients have been seen in the year, and among these a number have been re-examined, so that a total of 100 re-examinations have been made.

FOOT CLINIC.

The total number of patients treated during the year was 14,665. This is an increase of nearly one thousand compared with last year. As was anticipated it became necessary during the year to appoint an additional whole-time chiropodist, and there are now four whole-time and two part-time chiropodists employed at the two centres.

Clinic	Men	Women	Total
Bermondsey	2,390	6,005	8,395
Rotherhithe	1,700	4,570	6,270
Totals	4,090	10,575	14,665

VIII.—PROPAGANDA.

During the year 1938 lectures and demonstrations in every case illustrated by lantern and cinema films were given as follows:—

	Lectures.	Audiences.
Schools	84	20,030
Clubs and other Institutions ..	59	3,900
Open-air with Cinema Van ..	60	19,045
	<hr/>	<hr/>
	203	42,975
	<hr/>	<hr/>

This is the largest number of lectures and demonstrations ever given in one year and is accounted for by the fact that, during the latter part of 1938, considerable help was given by the Propaganda Department in the training of First-Aid Volunteers. With the object of keeping these volunteers interested, arrangements were made to give them lectures on physiology and hygiene after their recognised course had been completed, and as these lectures seemed to be very much appreciated they have been continued ever since.

Two new films have been added to the film library, which now totals 39 films. The arrangements for the school lectures as set out in last year's annual report have been continued and these lectures, numbering 84, have been given to audiences of 20,000 school-children, as against 72 lectures and 12,000 school-children last year.

IX.—SANITARY ADMINISTRATION.

HOUSING.

During the year 1938, ten areas were represented to the Council, comprising in all 459 dwelling houses, and 18 dwelling houses and shops.

The Maze Pond Area No. 2, which was originally represented in June, 1936, was re-represented in October, 1938, and the latter representation included another 3 dwelling houses and 1 shop.

The following are the areas represented :—

Title of Clearance Area	Date	Area in sq. ft. (Approx.)	Number of dwelling houses	Number of dwelling houses and shops
Tay Buildings	1/2/38	3,343	8	—
Wolseley Buildings ..	14/4/38	35,700	188	1
Staples Rents, No. 1 ..	7/6/38	20,464	26	—
Staples Rents, No. 2 ..	7/6/38	26,097	16	1
Staples Rents, No. 3 ..	7/6/38	2,188	2	2
Staples Rents, No. 4 ..	7/6/38	5,711	2	3
Enid Street	5/7/38	269,761	166	9
Tiger Bay	5/7/38	850	2	—
Rotherhithe Street, Nos. 323—331 ..	6/9/38	5,750	5	—
Maze Pond, No. 2 ..	11/10/38	25,516	44	2

The following areas were declared by the Council, and the particulars of these are shown hereunder :—

Title of Clearance Area	Area in sq. ft. (Approx.)	No. of dwelling houses	Population		Date declared by Council
			Families	Persons	
Wolseley Buildings	35,700	188	180	757	24/5/38
Staples Rents, No. 1 and lands adjoining	20,981	30	41	157	26/7/38
Staples Rents No. 2 and lands adjoining	33,550	22	35	134	26/7/38
Staples Rents, No. 3	1,452	4	3	18	26/7/38
Staples Rents, No. 4	3,272	5	5	23	26/7/38
Enid Street and lands adjoining ..	276,536	178	326	1,049	27/9/38
Tiger Bay	850	2	2	9	27/9/38
Maze Pond, No. 2 ..	20,100	46	61	223	22/11/38
Rotherhithe Street, Nos. 323—331 ..	5,750	5	6	20	22/11/38

The clearing of these areas will necessitate the demolition of 480 houses and the rehousing of 659 families, consisting of 2,390 persons.

The housing activities of the Council have been continued as in the past, and 555 flats and 6 shops were erected during 1938. Particulars of these are given hereunder :—

Position	Number of Dwellings
Adams Gardens Estate ..	16 flats
Arnold Estate	109 flats
Aylton Estate	17 flats
Dhonau Estate	16 flats
Holyoake House	1 flat
Kirby Estate	70 flats and 1 shop
Lynton Estate	16 flats
Meakin Estate	82 flats
Neckinger Estate	114 flats
Rotherhithe Street, Nos. 666—694 ..	15 flats
Redriff Estate	42 flats
Snowsfields	13 flats and 4 shops
Stansfeld Estate	22 flats
St. Mary's Estate	21 flats and 1 shop
Tyers Estate	1 flat

At the end of the year 1938, the following dwellings were in course of erection by the Council :—

Position	Number of flats and shops
Arnold Estate, Block 5	1 flat
Arnold Estate, Block 2	62 flats and 3 shops
Arnold Estate, Block 4	15 flats
Arnold Estate, Block 6	40 flats and 2 shops
Arnold Estate, Block 7	43 flats
Prospect Street, Block 1	3 flats and 2 shops
Prospect Street, Block 2	49 flats
Neckinger Estate, Block 1	37 flats
Lynton Mews, Block 1	5 flats
Elephant Lane Site, Block 1	37 flats
Alice Street, Block 2	24 flats
Redriff Estate, Block 9	11 flats and 1 shop
Sards Rents, Block 2	41 flats and 2 shops
Stansfeld Estate Extension	31 flats
Cherry Garden Street, Block 4	15 flats
Kipling Street Site, Block 2	40 flats and 2 shops

Private enterprise has been responsible for the erection of 12 flats. Altogether, therefore, 567 flats and 6 shops were erected in Bermondsey during the year.

The houses demolished on insanitary areas number 541, and 14 houses have been demolished following the service of Demolition Orders.

HOUSING ACT, 1936—OVERCROWDING.

The following was the position at the end of 1938 in relation to overcrowding :—

- | | | | |
|-----|-------|--|--------|
| (a) | (i) | Number of dwellings overcrowded at the end of the year | 1,953 |
| | (ii) | Number of families dwelling therein | 1,953 |
| | (iii) | Number of persons dwelling therein | 11,647 |
| (b) | | Number of new cases of overcrowding re-reported during the year | 311 |
| (c) | (i) | Number of cases of overcrowding relieved during the year | 931 |
| | (ii) | Number of persons concerned in such cases .. | 5,177 |
| (d) | | No cases came to my notice during 1938 of dwelling houses again becoming overcrowded after the Local Authority had taken steps for the abatement of overcrowding. | |
| (e) | | Five cases of overcrowding were reported, in which I considered it necessary to take action. In two of these cases the accommodation offered had been refused. Notices under the Public Health (London) Act, 1936, were served in four instances, and one Summons was taken out in connection with a serious case, the tenant being rehoused finally by the Borough Council. | |

As the appointed day, under the Housing Act, 1936, was fixed for October 1st, 1938, no further action has been taken in consequence, although another one of the families concerned has removed to other premises and abated the overcrowding.

Thirty-eight cases of overcrowding in London County Council dwellings in Bermondsey have been abated, and nineteen cases in Borough Council dwellings; 136 cases have been relieved in connection with slum clearance operations. These cases are included in (c) (i) above.

ERADICATION OF BED BUGS.

As I stated in my last report, the use of Cimex-Azet Phume as a fumigant has been discontinued: for various reasons it has not been deemed advisable to use either H.C.N. or Heavy Naphtha and we have been thrown back upon the use of Sulphur Dioxide Gas. In a considerable proportion of the cases dealt with, however, we have used a proprietary agent, "Pyagra," applied by means of an electric sprayer, and this has given satisfactory results. This work is carried out by the staff of the Public Health Department, and the Senior Inspector, Mr. Davis, has himself devoted much of his time to the supervision of this work recently. The premises occupied by families who have been accepted as tenants for any of the Council's properties are inspected before removal. Where infestation is discovered fumigation of the house and effects is insisted upon before removal to a Council flat is permitted. Wherever vermin are discovered the Inspector is required as part of his duty to explain to the tenant the importance of preventing infestation and the means to be adopted by himself for this purpose. In addition, illustrated lectures are given upon this subject during the summer months. The following table shows the fumigations carried out during 1938:—

	Infested	Disinfested
Council flats or houses	286	286
Council houses on Insanitary Areas		
during decanting	449	449
London County Council Removals	15	15
Houses disinfested prior to demolition	—	380
Other houses or flats	96	96

INSPECTIONS. PROCEEDINGS, ETC.

Hereunder will be found particulars of Inspections, Proceedings, etc., for the year 1938:—

INSPECTION OF DWELLING HOUSES DURING THE YEAR:—

- (1) (a) Total number of dwelling-houses inspected
for housing defects (under Public Health
or Housing Acts) 7,783
- (b) Number of Inspections made for the purpose 39,727

(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 ..	3,877
(b) Number of Inspections made for the purpose	4,965
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ..	538
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ..	828

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	2,887
---	-------

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	828
(2) Number of dwelling-houses which were rendered fit after service of formal notices:—	
(a) By owners	930
(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	4,378
(2) Number of dwelling-houses in which defects were remedied after service of formal notices:—	
(a) By owners	1,491
(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 .. 14

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders.. .. 14

(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 1

Total number of houses in the Borough 19,559

Number of houses occupied by the working classes 19,415

REGISTERED PREMISES—

Premises	Number on Register at end of 1938	Number of Inspections	Number of Prosecutions
Common Lodging Houses	3	53	—
Seamen's Lodging Houses	4	33	—
Milkshops	256	575	—
Houses let in lodgings	1,020	2,510	—
Ice Cream Premises	175	253	—
Offensive Trades (including Poultry Slaughter-houses)	14	206	—

SMOKE NUISANCES—

Number of observations 221

Number of notices 17

Number of complaints 12

Number of summonses 1

WATER SUPPLY TO TENEMENT HOUSES—

Premises supplied 42

Prosecutions Nil

SALE OF FOOD—

Number of premises used other than ice-cream				
premises, milk shops and cowsheds	..	..	..	620
Number of inspections	..	..	..	1,975

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

There are four premises in the District where rag flock is used and nine inspections were made during the year. Ten samples of rag flock were taken, eight of which conformed with the regulations. The two remaining samples, which were taken from a man who did not usually use rag flock, were found to contain 240 parts and 112 parts per 100,000 of soluble chlorine respectively, but as it was doubtful whether the samples came strictly under the definition of rag flock, being a mixture of rag flock and hair, proceedings were not taken. A warning was sent to the vendor, who destroyed the remainder of the flock which was on his premises.

RATS AND MICE (DESTRUCTION) ACT, 1919—

No notices were served under this Act.

WATER SUPPLY—

Most of the houses in the borough have the water supply either on the ground floor or in the yard, and many of these houses are inhabited by more than one family. Water supply has been installed on one of the storeys of 42 tenement houses, after service of notices.

WATER CLOSET ACCOMMODATION—

Every inhabited house in the borough has one water-closet, which is, in many cases, shared by two or more families. Many of the flats have one water-closet to two families.

SCHOOLS—

The sanitary accommodation in each of the schools has been inspected twice during the year, and found to be satisfactory.

SWIMMING BATHS AND POOLS.

The swimming baths under the control of the Bermondsey Borough Council are four in number, two being at Central Baths, and two at Rotherhithe Baths. The baths at Central Baths are, 1st class, 124,000 gallons capacity, and 2nd class, 85,000 gallons. The Rotherhithe Baths have a capacity of 80,000 gallons each.

No filtration plant is used. The baths are frequently emptied, the sides and bottoms thoroughly cleansed and the baths re-filled with water from the supplies of the Metropolitan Water Board. The Baths Committee and Council place no restrictions whatever on the amount of water used and the frequency with which the water is changed secures a high standard of cleanliness. The water in all four baths is chlorinated by the addition of liquid chlorine (sodium hypochlorite) to the extent of about .5 parts per million, and this is maintained at all times.

There is also an Open-Air Swimming Pool in Southwark Park, which is under the control of the London County Council. The Pool has a capacity of 360,000 gallons, and accommodation for 500 persons. The average number of swimmers is 58,500 per annum. The water is aerated and chlorinated through a chlorine gas filter, the whole passing through in eight hours.

WORK OF DISTRICT INSPECTORS, 1938.

		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	Chimneys watched	Bakehouses	Common and Seamen's Lodging Houses	Butchers	Fishmongers, Friers and Curers	Food Stores	Fruiters and Greengrocers	Ice Cream	Markets	Restaurants and Eating Houses	Destruction of Food	Various	TOTALS	
																								Visits	Ints.
District	No. 1 ..	505	1223	381	69	—	—	14	—	21	1995	8	20	16	5	10	25	8	9	55	14	2	—	4380	380
"	No. 2 ..	454	593	394	51	—	—	28	—	34	3674	26	16	—	29	15	82	32	23	75	37	—	—	5563	770
"	No. 3 ..	579	1533	502	148	—	—	2	—	65	3757	37	15	10	41	35	48	23	7	74	17	—	—	6893	652
"	No. 4 ..	377	982	228	118	—	—	22	—	26	2723	16	9	—	14	5	30	9	18	97	12	—	—	4686	704
"	No. 5 ..	339	860	344	102	—	—	33	—	32	3539	46	20	6	51	54	73	22	37	87	53	4	—	5702	629
"	No. 6 ..	442	719	611	108	—	—	44	—	34	3183	17	24	25	8	17	69	16	28	78	18	1	1	5443	775
"	No. 7 ..	648	1012	362	110	2	—	36	—	21	3135	17	10	1	36	14	96	23	10	52	35	1	—	5621	715
"	No. 8 ..	533	952	306	72	3	1	52	—	5	2454	37	37	28	29	10	34	4	27	344	22	6	1	4957	578
Total ..		3877	7874	3128	778	5	1	231	—	238	24460	204	151	86	213	160	457	137	159	862	208	14	2	43245	5203

FACTORIES, AND OTHER PREMISES.

HOMEWORK.

NATURE OF WORK (1)	Outworkers' Lists, Section 110									Outwork in Unwholesome Premises Section, 111		
	Lists received from Employers				Outworkers resident in Bermondsey received from other Districts		Notices served on Occupiers as to keeping or sending lists	Prosecutions		In- stances	Notices served	Prosecu- tions
	Lists	Outworkers		Failing to keep lists				Failing to send lists				
		Resident in Bermondsey	Resident in other Districts									
					Con- tractors	Work- men	(6)		(7)	(8)	(9)	(10)	(11)	(12)	(13)
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
Wearing Apparel:--												
(1) Making, etc.	18	—	42	49	1	48	11	—	—	11	11	—
(2) Cleansing and washing	—	—	—	—	—	—	—	—	—	—	—	—
Fur pulling	—	—	—	—	—	—	—	—	—	—	—	—
Umbrellas, etc.	—	—	—	—	—	2	—	—	—	—	—	—
Sacks	8	—	12	8	—	—	3	—	—	1	1	—
Paper, etc., Boxes, Paper Bags	2	—	6	4	—	6	2	—	—	4	4	—
Brush making	—	—	—	—	—	3	—	—	—	—	—	—
Combs, etc.	—	—	—	—	—	—	—	—	—	—	—	—
Leather Goods	4	—	1	7	—	—	3	—	—	—	—	—
Surgical Instruments	2	—	—	2	—	—	—	—	—	—	—	—
Coathangers	2	—	10	13	—	8	2	—	—	7	7	—
Carding of buttons, etc	—	—	—	—	—	18	—	—	—	—	—	—
Onion Peeling.. . . .	—	—	—	—	—	2	—	—	—	—	—	—
Games and Toys	—	—	—	—	—	—	—	—	—	—	—	—
Artificial Flowers	—	—	—	—	—	—	—	—	—	—	—	—
Total	36	—	71	83	1	87	21	—	—	23	23	—

**FACTORIES AND OTHER PREMISES.
INSPECTION.**

Premises	Number of		
	Inspections	Written Notices	Occupiers Prosecuted
Factories with mechanical power ..	5,612	64	
Factories without mechanical power ..	2,806	38	—
Other Premises under the Act (including works of building and engineering construction but not including outworkers' premises)	1,150	—	—
Total ..	9,568	102	—

DEFECTS FOUND.

Particulars	Number of Defects			Number of defects in respect of which Prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	
Want of Cleanliness (S.1.)	24	24	—	—
Overcrowding (S.2.)	—	—	—	—
Unreasonable Temperature (S.3) ..	3	3	—	—
Inadequate Ventilation (S.4.) ..	6	6	—	—
Ineffective Drainage of Floors (S.6.)	—	—	—	—
Sanitary Conveniences (S.7.)—				
Insufficient	2	2	—	—
Unsuitable or Defective	43	43	—	—
Not separate for Sexes	—	—	—	—
Other Offences	24	24	1	—
(Not including offences relating to Home Work or offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937)				
Total	102	102	1	—

BAKEHOUSES.

The underground bakehouses in the borough were the subject of a report submitted to the Council on the 24th May, 1938. It was the view of the Council that none of these underground bakehouses could be made reasonably fit for use, and in accordance with the terms of the Act, notice was served on the owners that the bakehouses must in 5 cases be closed by December 31st, 1939, and in 8 cases by December 31st, 1942.

In Use		Not in Use	
Underground	Above ground	Above ground	Underground
13	35	5	3

37 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 1938:—

Disposal	Loads	tons	cwts.	qrs.
House Refuse to Barge ..	17,481	20,637	9	0
Trade Refuse „ Barge ..	3,210	2,412	18	3
Street Markets Refuse to Barge	2,417	2,243	6	3
Totals ..	23,108	25,293	14	2

OFFENSIVE TRADES.

The offensive trades on the Register are as follows:

Fellmongers	3	Fatmelters	1
Glue and size makers	3	Dresser of Fur Skins ..	7

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	..	..	..	22

STREET MARKETS.

The market scheme continues to work smoothly and satisfactorily.

Number of Licences in operation	..	..	..	465
Income	..	..	..	£2,892 5s. 0d.

There have been 9 prosecutions during the year.

DRAINAGE WORK.

Hereunder will be found particulars of drainage work, &c., carried out by the Drainage Inspector during 1938:—

Drains Tested	..	..	..	..	636
Visits to Underground Conveniences	..	..	..	..	377
Other Visits	..	..	..	..	3,014

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

Visits	..	..	..	..	..	1,232
Notices served under Shops Act, 1934	..	..	..	..	..	13
Notices served under Public Health (London) Act, 1936	..	..	..	..	..	28

Factories.

Visits	..	..	..	..	..	927
Notices served	..	..	..	..	..	60

Workshops.

Visits	..	..	..	..	..	539
Notices served	..	..	..	..	..	38

Visits to Offensive Trade premises	..	..	..	..	..	205
Various Visits	..	..	..	..	..	249
Chimneys watched	..	..	..	..	..	17
Drainage Visits	..	..	..	..	..	132

X.—FOOD CONTROL.

In January 1938, a District Sanitary Inspector had occasion to visit a food shop and found evidence of rat infestation.

Some of the food bore evidence of being fouled by rats and the Inspector seized a quantity of butter beans, haricot beans, rice, dried peas and packets of salt ; the total weight being about ten cwt. The food was examined by the Magistrate that afternoon, and again upon the following morning, and a destruction order was granted.

Legal proceedings were taken against the proprietors of the shop and the Magistrate inflicted a penalty of £21 with £2 costs.

In August, 1938, another of the District Sanitary Inspectors upon receipt of a complaint visited a food shop and seized 15 tins of Herrings in Tomato Sauce. He also seized 20 tins of the same type at a stall in one of the street markets which was connected with the shopkeeper.

These 35 tins were examined by a magistrate, and a destruction order was granted.

Legal proceedings were taken against the shop-keeper and his supplier. The summons against the shopkeeper was withdrawn and that against the wholesaler was withdrawn upon payment of £3 3s. costs.

PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1925, 1933 and 1937.

One hundred and one samples have been taken during the year by the Wharves Inspectors. Of this number five samples were submitted to ascertain the composition, four to ascertain the composition and for the presence of preservative, 18 for the presence of preservative, ten for the presence of preservative and metals, one to ascertain the composition and whether contaminated, and the remaining 63 for the presence of metals.

In addition, one sample of Beer was taken for bacteriological examination.

PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1925, 1933 & 1937

(64)

Article Examined	No. of Samples	Purpose of Examination	Result	Action
Anchovies in Oil (Italy) ..	2	For metallic contamination or preservative	Negative	Released
Anchovies, Filets (Italy) ..	1	Ditto	Tin 0.5 grains per lb. Preservative absent	Released
Apfelkraut (Germany)	1	Ditto	Tin .84 grains per lb. .. Copper 25 parts per million Copper 36 parts per million on dry substance	Released
Apples, Dried (U.S.A.) ..	1	For presence of preservative	Sulphur Dioxide 480 parts per million	Released
Bacon Rind and Sacking ..	1	To ascertain the composition of brown stain	Stain due to iron, possibly from paint or anti-rust composition	Bacon trimmed and released Trimmings destroyed
Beans, Haricots, Verts. (Italy)	1	For metallic contamination	Copper in liquid 10 parts per million Copper in Beans, 130 parts per million Copper on dry substance 975 parts per million	Re-exported under guarantee
" " " " ..	1	" " " " ..	Copper 5 parts per million Copper 73 parts per million on dry substance	Released after correspondence with importer and assurance that more care was to be taken to ensure that vegetables which had not been sprayed with copper solution would be used for this country. Subsequent sample satisfactory
" " " " " " ..	1	" " " " ..	Negative	Released
Beans, Haricots, Verts (Belgium)	1	" " " " ..	" " " " ..	"

PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1925, 1933 & 1937.—continued

Article Examined	No. of Samples	Purpose of Examination	Result	Action
Bitten Brisling (Denmark) ..	1	For presence of preservative	Benzoic Acid 1,000 parts per million	Correspondence with importer and Danish Authorities. Mistake made by shipper, this parcel intended for tropics, but sent here in error. Subsequent samples satisfactory
Brisling in Oil (Denmark) ..	1	" " " "	Negative	Released
Brisling in Tomato (Denmark)	1	" " " "	" " " "	"
Butter	1	To ascertain composition and whether contaminated	Moisture 13.38% Curd 0.51% Salt 1.65% Butter Fat 84.46% Genuine Butter—no contaminating substances	"
(65) Casings, Sheep	1	For presence of preservative and to ascertain composition of crystals covering the casings	No preservative Crystals consisted of common salt	No action
Cherries, Drained	1	For metallic contamination	Copper, 90 parts per million Copper 115 parts per million on dry substance	Still under detention
" " " " " "	1	" " " "	Copper 55 parts per million Copper 60 parts per million on dry substance	" "
" " " " " "	2	" " " "	Copper 40 parts per million Copper 47 parts per million on dry substance	Released with warning to importer
" " " " " "	1	" " " "	Copper 25 parts per million Copper 33 parts per million on dry substance	Released
" " " " " "	1	" " " "	Copper 20 parts per million Copper 27 parts per million on dry substance	" "
" " " " " "	1	" " " "	Copper 10 parts per million Copper 13 parts per million on dry substance	" "

PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1925, 1933 & 1937.—continued.

Article Examined	No. of Samples	Purpose of Examination	Result	Action
Cream, Pure Thick (Denmark)	1	For presence of preservative and to ascertain composition	No preservative Fat 23.2%	Released Label stated contents equals fresh cream, but fresh cream usually contains about 50 per cent. of fat. Agreement with Danish authorities for phrase "in richness equals fresh cream" to be deleted from future labels
Curry Powder	4	For metallic contamination	Lead 20 parts per million	Released after correspondence and interview with importer Madras authorities to take action to ensure no further lead contamination
" " " " " "	1	" " " " " "	Lead 18 parts per million	
" " " " " "	1	" " " " " "	Lead 16 parts per million	
" " " " " "	1	" " " " " "	Lead 12 parts per million	
" " " " " "	1	" " " " " "	Lead 9 parts per million	
Egg, Albumen, Liquid	1	For presence of preservative	Negative	Released
Egg Yolk (Chine)	1	" " " " " "	" " " " " "	No action
Egg Yolk (Japan)	1	" " " " " "	" " " " " "	" " "
Baker's Emulsion	1	For presence of preservative and to ascertain composition	No preservative Glucose 45% Invert Sugar 31% Ash 5% Fat 12% Protein 7%	Released "
Fat	1	To ascertain composition ..	Fat of vegetable origin, probably Palm Kernel Stearin	"
Grapefruit	1	For metallic contamination	Tin 0.61 grains per lb. ..	"
Jam	1	For presence of preservative	Negative	"
Kipper Snacks	1	" " " " " "	" " " " " "	"
Danske Hummer (Lobster-Denmark)	1	For metallic contamination or preservative	Copper 10 parts per million No preservative	"

PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1925, 1933 & 1937.—*continued.*

Article Examined	No. of Samples	Purpose of Examination	Result	Action
Mackerel Fillet	1	For metallic contamination	Negative	No action
Milk Powder	1	For presence of preservative and to ascertain composition	No preservative Water 8.6 % Fat 1.25% Protein 35.19% Lactrose 47.66% Ash 7.3 %	Released
Milk, Full Cream Condensed (Estonia)	1	To ascertain whether complied with standards	Deficient in fat	Still under detention
" " " " "	2	" " " " "	Satisfactory	No action
Mushrooms	1	For presence of preservative	Negative	Released
Mustard, Prepared (Germany) ..	2	For metallic contamination and presence of preservative	"	"
Mustard	1	For metallic contamination	Lead 2 parts per million .. Tin 0.3 grains per lb.	Released after warning to Importer
"	1	For metallic contamination and presence of preservative	No preservative Lead 4 parts per million	
"	2	For metallic contamination	Lead not exceeding 4 parts per million	
Mandarin Oranges	1	" " " " "	Negative	No action
Paprika Powder	1	" " " " "	Copper 10 parts per million Copper 11 parts per million on dry substance	Released
Paprika Powder (Without Capsicum)	1	" " " " "	Copper 10 parts per million Copper 11 parts per million on dry substance	"
Passion Fruit Juice	1	For presence of preservative	Sulphur Dioxide 175 parts per million A volatile acid expressed as Benzoic Acid—600 parts per million	Benzoic acid probably natural to the fruit. Cranberries for instance contain in their natural state quite as much Benzoic Acid No Action

PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1925, 1933 & 1937.—continued.

(68)

Article Examined	No. of Samples	Purpose of Examination	Result	Action
Peas	1	For metallic contamination	Copper 50 parts per million Copper 5 parts per million in juice Copper 280 parts per million on dry substance	Still under detention The importer desired to dispose of these for ships stores, but permission was refused
"	1	"	Zinc 14 parts per million .. Zinc 70 parts per million on dry substance	Released after correspondence with Importer and upon receipt of guarantee that apparatus would be thoroughly overhauled
Raisins	1	For presence of preservatives	Sulphur Dioxide 795 parts per million	Stopped for treatment and subsequently released
"	1	"	Sulphur Dioxide 480 parts per million	"
Raspberry Pulp	1	"	Sulphur Dioxide 1,080 parts per million	Released
"	1	"	Sulphur Dioxide 1,055 parts per million	"
Salmon	1	For metallic contamination	Tin .08 grains per lb. ..	"
Salmon, Smoked Sea (Denmark)	1	For presence of preservative	No preservative ..	"
Salmon Substitute (Denmark)	1	For metallic contamination and presence of preservative	No preservative. Lead 4 parts per million	Released after correspondence with importer, shipper and Danish authorities. Thorough examination of plant and tins to be made
Sardines	21	For metallic contamination	Negative	No action
Seatax, smoked	1	For metallic contamination and presence of preservative	"	Released
Sild (Norwegian)	1	For metallic contamination	Lead 2 parts per million Tin 0.4 grains per lb.	"
"	1	"	Lead 3 parts per million Tin 0.36 grains per lb.	"
Silver Fish in Tomato (Japan) ..	1	"	Tin 0.15 grains per lb. ..	"
"	1	"	Tin 0.23 grains per lb. ..	"
Spinach (Belgium)	1	"	Negative	"

PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1925, 1933 & 1937.—continued.

(69)

Article Examined	No. of Samples	Purpose of Examination	Result	Action
Strawberry Pulp	1	For presence of preservative	Sulphur Dioxide 1,090 parts per million	Released
" " " " " "	1	" " " " " "	Sulphur Dioxide 2,000 parts per million	"
Tomatoes, Peeled (Italy) ..	1	For metallic contamination	Tin 0.57 grains per lb. Copper 15 parts per million Copper 262 parts per million on dry substance	Released after correspondence with importer who had raised the matter with the Italian exporter and had been promised that all steps would be taken to eradicate future metallic contamination
Tomato Catsup (U.S.A.) ..	1	" " " " " "	Copper 20 parts per million Copper 83 parts per million on dry substance	Released after correspondence with Importer who had drawn attention of American packers to this metallic contamination
Tomato Puree (U.S.A.) ..	1	" " " " " "	Copper 10 parts per million Copper 98 parts per million on dry substance	
Tomato Puree	1	" " " " " "	Copper 10 parts per million	Released
" " " " " "	1	" " " " " "	Copper 15 parts per million	"
Tomato Puree (Hungary) ..	1	" " " " " "	Copper 18 parts per million Copper 54 parts per million on dry substance	"
Tomato Preparation	1	" " " " " "	Copper 20 parts per million Copper 40 parts per million on dry substance	"
SAMPLE EXAMINED FOR SPECIAL PURPOSES.				
Beer	1	Bacteriological	11,520 organisms in l.c.c. at 37 degree centigrade	

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.

Description of Food					Weight			
					tons	cwts.	qrs.	lbs.
Cabbage	—	1	—	18
Chickens	—	—	—	14
Corned Beef	—	—	1	16
Ducks	—	1	1	—
Fresh Fish	—	—	1	14
Ham	—	—	—	10
Oranges	—	8	—	—
Pickles	—	—	—	5
Prawns	—	—	1	—
Rabbits	—	—	3	—
Roes	—	—	2	5
Total					—	12	3	26

WORK OF THE WHARF AND FOOD INSPECTORS, 1938.

Visits	1			2	3	4	5	6	7	8	9	10	11	12									
	Food Factories			Fish Curers	Food Stores	Food Wharves and Depots	Milk-sellers	Pharmacy & Poisons	Destruction of Food	Nuisances Found	Intimations Served	Various	Ice Cream Premises	Number of Samples taken									
	Jam	Butter and Margarine	Other											Food and Drugs	Imported Food Regulations	Milk (Special Designation) Order	Samples of Milk for presence of Tubercle Bacilli	Ice Cream (Bacteriological Examination)	Samples of Milk for presence of Bacillus Abortus	Raw Sugar (Bacteriological Examination)	Pharmacy & Poison	Beer (Bacteriological Examination)	
Mr. Hoskins	—	3	46	—	73	522	—	—	62	1	—	—	—	—	2	—	—	—	—	—	—	—	
Mr. Frankson	18	1	34	1	169	1886	—	—	188	1	1	5	—	—	27	—	—	—	—	—	—	—	
Mr. Toll ..	26	7	193	3	215	1882	—	—	275	5	2	54	—	—	61	—	—	—	—	—	—	—	
Mr. Butcher	35	13	139	8	175	1215	177	124	206	9	3	181	4	410	11	49	2	—	1	4	13	—	
Mr. Tapsfield	—	5	—	—	5	67	398	109	—	—	—	62	112	1074	—	150	6	105	3	—	35	1	
Totals	79	29	412	12	637	5572	575	233	731	16	6	302	116	1484	101	199	8	105	4	4	48	1	

MILK PREMISES.**MILK AND DAIRIES (AMENDMENT) ACT, 1922.**

Thirty-six milk sellers were registered under the above Act during 1938, and forty were removed from the Register, making a total of 256 milk sellers on the Register at the end of the year under report.

MILK (SPECIAL DESIGNATIONS) ORDER, 1936.

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

Dealers' Licences.

To bottle and sell Tuberculin Tested Milk	..	..	4
To sell Tuberculin Tested Milk	..	..	22
To sell Pasteurised Milk	..	..	24

Supplementary Licences.

To sell Accredited Milk	..	..	1
To sell Pasteurised Milk	..	..	16
To sell Tuberculin Tested Milk	..	..	8

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

MILK SAMPLING.

In addition to the samples of milk taken from registered milk-sellers, arrangements are made for the sampling of milk supplied to all schools in the borough, both for bacteriological and chemical analysis.

Fifty-six samples of milk have been taken from schools, the total number submitted for examination being 729.

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

Liquid Milk, undesignated	..	..	327
Liquid Milk, undesignated (informal)	..	..	3
Sterilized Milk	..	..	79
Tuberculin Tested Milk	..	..	5
Accredited Milk (informal)	..	..	2
Pasteurised Milk	..	..	24
Pasteurised Milk (informal)	..	..	55
Condensed Milk (informal)	..	..	19
Sterilized Milk (informal)	..	..	1
Buttermilk (informal)	..	..	1
Malted Milk	..	..	1
Malted Milk (informal)	..	..	1

For Bacteriological Examination.

Tuberculin Tested Milk	..	..	..	..	81
Tuberculin Tested (Pasteurised) Milk	..	..	..	..	7
Pasteurised Milk (from schools)	..	..	..	..	56
Pasteurised Milk (other than from schools)	53
For tubercle bacilli	8
For brucella abortus	4
Accredited	2
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ICE CREAM.

One hundred and sixteen samples of ice cream have been examined with the following results :—

1. Bacterial Count.

Up to 100 per 1 c.c.	..	..	..	..	2
Over 100 to 500 per 1 c.c.	..	..	..	..	7
Over 500 to 1,000 per 1 c.c.	..	..	..	..	1
Over 1,000 to 5,000 per 1 c.c.	..	..	..	..	16
Over 5,000 to 10,000 per 1 c.c.	..	..	..	..	12
Over 10,000 to 50,000 per 1 c.c.	..	..	..	..	34
Over 50,000 to 100,000 per 1 c.c.	..	..	..	..	8
Over 100,000 to 200,000 per 1 c.c.	..	..	..	..	12
Over 200,000 to 400,000 per 1 c.c.	..	..	..	..	4
Over 400,000 to 600,000 per 1 c.c.	..	..	..	..	2
Over 600,000 to 1,000,000 per 1 c.c.	..	..	..	..	2
Impossible to count	..	..	..	..	4
" More than a million"	..	..	..	..	1
					<hr/> 105 <hr/>

2. Presence of B. Coli.

B. Coli present in 1 c.c., 1/10th c.c., and 1/100th c.c.	20
B. Coli present in 1 c.c., and 1/10th c.c.	15
B. Coli present in 1 c.c.	11
B. Coli absent in 1 c.c., 1/10th c.c., and 1/100th c.c.	59
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	105
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3. Chemical Analysis.

Fat 0.70 per cent.	1
Fat 2.55 per cent.	1
Fat 2.69 per cent.	1
Fat 2.84 per cent.	1
Fat 2.99 per cent.	1
Fat 4.08 per cent.	1
Fat 4.30 per cent.	1
Fat 6.49 per cent.	1
Fat 11.25 per cent.	1
Fat 11.82 per cent.	1
Fat 14.90 per cent.	1
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PHARMACY AND POISONS ACT, 1933.

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

As a result of informal samples being purchased, it was found that five contraventions of the Act occurred, poisons being sold wrongly by both listed and unlisted vendors. Warning letters were sent in each case.

FOOD AND DRUGS.

Articles submitted for Analysis	Total Samples Taken	Number Genuine	Number Adulterated	Percentages of Articles Adulterated
Acid Tablets	1	1	—	—
Acid Tablets, Lemon	1	1	—	—
Almonds, Essence of (Informal) ..	1	1	—	—
Almonds, Ground	6	6	—	—
Almonds, Ground (Informal)	2	2	—	—
Almonds, Ground Substitute (Informal)	1	1	—	—
Ammoniated Tincture of Quinine ..	3	3	—	—
Apricots, Tinned (Informal)	1	1	—	—
Arrowroot	1	1	—	—
Aspirin Tablets	3	3	—	—
Barley Sugar	1	1	—	—
Barley, Pearl	6	6	—	—
Barley, Pearl (Informal)	1	1	—	—
Barley, Pot	1	1	—	—
Bay Rum	1	1	—	—
Beef Cubes (Informal)	2	2	—	—
Beer	3	3	—	—
Beer (Informal)	1	1	—	—
Bicarbonate of Soda (Informal) ..	2	2	—	—
Bismuth Indigestion Tablets	1	1	—	—
Boracic Crystals	1	1	—	—
Boracic Powder	2	2	—	—
Brawn	9	9	—	—
Brawn, Pork	1	1	—	—
Brawn, Veal	3	3	—	—
Brisling (Informal)	1	1	—	—
Butter	56	56	—	—
Butter (Informal)	2	2	—	—
Cakes, Sponge	5	5	—	—
Calamine Lotion (Informal)	2	2	—	—
Calf's Foot Jelly	1	1	—	—
Calf's Foot Jelly (Informal)	1	1	—	—
Candied Peel	1	1	—	—
Capers, French (Informal)	2	2	—	—
Caraway Seeds (Informal)	1	1	—	—
Cascara Sagrada Tablets	1	1	—	—
Cheese	10	10	—	—
Cheese (Informal)	2	2	—	—
Cheese, Cheddar in Foil	1	1	—	—
Cheese, Cheddar in Foil (Informal)	2	2	—	—
Cheese, Dutch	3	3	—	—
Cheese, Edam	1	1	—	—
Cheese, Full Cream	1	1	—	—
Cheese, Gorgonzola	1	1	—	—
Cheese, Lemon (Informal)	1	1	—	—
Cheese, in Foil	1	1	—	—
Cheese, in Foil (Informal)	3	3	—	—
Cherries, Glace	1	1	—	—
Cherries, Glace (Informal)	2	2	—	—
Cherries, Preserved (Informal) ..	1	1	—	—
Chicken and Ham Roll	2	2	—	—
Chutney (Informal)	1	1	—	—
Chutney, Indian (Informal)	1	1	—	—

FOOD AND DRUGS—continued.

Articles submitted for Analysis	Total Samples Taken	Number Genuine	Number Adulterated	Percentages of Articles Adulterated
Clear Mints	2	2	—	—
Cocoa	1	1	—	—
Cocoa (Informal)	4	4	—	—
Cocoanut, Dessicated	2	2	—	—
Cod Liver Oil and Emulsion	1	1	—	—
Coffee	1	1	—	—
Coffee (Informal)	1	1	—	—
Coffee, Pure	1	1	—	—
Coffee, French	1	1	—	—
Coffee, French (Informal)	1	1	—	—
Coffee and Chicory Essence	2	2	—	—
Coffee and Chicory Extract	1	1	—	—
Coffee and Chicory Extract (Informal)	2	2	—	—
Confectionery (Informal)	1	1	—	—
Cookeen	1	1	—	—
Cooking Fat	6	6	—	—
Cooking Fat (Informal)	1	1	—	—
Cordial, Lime Juice	1	1	—	—
Cordial, Raspberry Flavour	1	1	—	—
Corned Beef	2	2	—	—
Corned Beef (Informal)	1	1	—	—
Crab, Dressed (Informal)	2	2	—	—
Cream	1	1	—	—
Cream, Fresh (Informal)	1	1	—	—
Cream Slice, French (Informal)	1	1	—	—
Cream, Thick (Informal)	1	1	—	—
Cream, Tinned (Informal)	10	10	—	—
Currants	2	2	—	—
Curry Powder	4	4	—	—
Custard Powder	1	1	—	—
Dripping	58	58	—	—
Dripping (Informal)	2	2	—	—
Dripping, Pork	1	1	—	—
Egg Loaf	1	1	—	—
Egg Substitute	1	1	—	—
Egg Substitute (Informal)	1	1	—	—
Eggs, Preserved	2	2	—	—
Epsom Salts	1	1	—	—
Eucalyptus, Oil of (Informal)	1	1	—	—
Figs, Dried	1	1	—	—
Flour	2	2	—	—
Flour, Pea	1	1	—	—
Flour, Self-Raising	16	16	—	—
Flour, Self-Raising (Informal)	1	1	—	—
Gelatine (Informal)	1	1	—	—
Gin	1	1	—	—
Ginger Beer	1	1	—	—
Ginger, Ground	1	1	—	—
Glycerine	2	2	—	—
Glycerine (Informal)	1	1	—	—

FOOD AND DRUGS—*continued*

Articles submitted for Analysis	Total Samples Taken	Number Genuine	Number Adulterated	Percentages of Article Adulterated
Glycerine, Lemon and Ipecac. Mixture (Informal)	1	1	—	—
Glycerine of Thymol, Compound ..	2	2	—	—
Grapes	1	1	—	—
Herrings in Tomato Sauce, Canned (Informal)	1	1	—	—
Honey	2	2	—	—
Honey (Informal)	4	4	—	—
Horseradish Cream (Informal)	1	1	—	—
Horseradish, Shredded (Informal) ..	1	1	—	—
Hydrogen Peroxide	2	2	—	—
Ice Cream (Informal)	11	11	—	—
Ice Cream Mix	1	1	—	—
Influenza Mixture	1	1	—	—
Iodine	1	1	—	—
Iodine, Tincture of	2	2	—	—
Jam, Apricot	4	4	—	—
Jam, Black Currant	10	10	—	—
Jam, Plum	2	2	—	—
Jam, Plum, Red	5	5	—	—
Jam, Stoneless Plum	2	2	—	—
Jam, Quince (Informal)	1	1	—	—
Jam, Raspberry	17	17	—	—
Jam, Raspberry (Informal)	2	2	—	—
Jam, Strawberry	14	14	—	—
Jam, Strawberry (Informal)	2	2	—	—
Jelly, Apple	1	1	—	—
Jelly, Lemon	1	1	—	—
Jelly, Orange	2	2	—	—
Jelly, Orange (Informal)	1	1	—	—
Jelly, Raspberry	2	2	—	—
Jelly, Raspberry (Informal)	1	1	—	—
Jelly, Strawberry Table (Informal) ..	3	3	—	—
Jelly, Table (Informal)	1	1	—	—
Jelly, Wincarnis (Informal)	1	1	—	—
Lard	15	15	—	—
Lard (Informal)	1	1	—	—
Lemon Barley Water	1	1	—	—
Lemonade	2	2	—	—
Lemonade Powder	4	4	—	—
Lentils	1	1	—	—
Liniment, Mustard	1	1	—	—
Liniment, Wintergreen	1	1	—	—
Lozenges, Brompton	2	2	—	—
Lozenges, Linseed, Liquorice and Chlorodyne	1	1	—	—
Macaroni	2	2	—	—
Malt, Extract of, with Halibut Liver Oil (Informal)	1	1	—	—
Magnesia, Citrate of	3	3	—	—

FOOD AND DRUGS—continued

Articles submitted for Analysis	Total Samples Taken	Number Genuine	Number Adulterated	Percentage of Articles Adulterated
Margarine	37	37	—	—
Margarine (Informal)	1	1	—	—
Marmalade	3	3	—	—
Marmalade (Informal)	1	1	—	—
Marmalade, Ginger	3	1	2	66.66%
Medicinal Liquid Paraffin	3	3	—	—
Medicinal Liquid Paraffin (Informal)	1	1	—	—
Milk	327	322	5	1.53%
Milk (Informal)	3	1	2	66.66%
Milk, Accredited (Informal)	2	2	—	—
Milk, Condensed (Informal)	19	19	—	—
Milk Malted	1	1	—	—
Milk Malted (Informal)	1	1	—	—
Milk Pasteurised	24	24	—	—
Milk Pasteurised (Informal)	55	55	—	—
Milk, Sterilised	79	79	—	—
Milk, Sterilised (Informal)	1	1	—	—
Milk Tuberculin Tested	5	3	2	40.00%
Buttermilk (Informal)	1	1	—	—
Mincemeat	5	5	—	—
Mineral Water, Cream Soda	1	1	—	—
Mineral Water, Cream Soda (Informal)	1	1	—	—
Mineral Water	1	1	—	—
Mineral Water (Informal)	2	2	—	—
Mineral Water, Zesto	1	1	—	—
Mint, Dried	2	2	—	—
Mint, Dried (Informal)	2	2	—	—
Mint Jelly (Informal)	1	1	—	—
Mints	3	3	—	—
Mustard	5	5	—	—
Mustard, Compound (Informal)	2	2	—	—
Mustard, Dutch Table	1	1	—	—
Mustard, Prepared	1	1	—	—
Nutmeg, Ground (Informal)	1	1	—	—
Oats, Quick	1	1	—	—
Oats, Rolled	2	2	—	—
Oil, Castor	2	2	—	—
Oil, Castor (Informal)	1	1	—	—
Oil, Cod Liver and Malt Extract	3	3	—	—
Oil, Cod Liver	2	2	—	—
Oil, Frying	1	1	—	—
Oil, Lucca	1	1	—	—
Oil, Olive	3	3	—	—
Oil, Olive (Informal)	2	2	—	—
Ointment, Basilicon	1	1	—	—
Ointment, Boracic	2	2	—	—
Ointment, Iodine (Informal)	1	1	—	—
Ointment, Sulphur	2	2	—	—
Ointment, Sulphur (Informal)	1	1	—	—
Ointment, Wintergreen	1	1	—	—
Ointment, Zinc	3	3	—	—
Orange, Juice	1	1	—	—
Orange Juice, Sweetened (Informal)	1	1	—	—

FOOD AND DRUGS—continued

Articles submitted for Analysis	Total Samples Taken	Number Genuine	Number Adulterated	Percentages of Articles Adulterated
Orange Squash	1	1	—	—
Paloney, Chicken and Ham	1	1	—	—
Parsley, Dried	1	1	—	—
Passion Fruit Juice (Informal) ..	1	1	—	—
Paste, Anchovy	1	1	—	—
Paste, Bloater	1	1	—	—
Paste, Bloater (Informal)	2	2	—	—
Paste, Chicken and Ham	1	1	—	—
Paste, Chicken and Ham (Informal) ..	1	1	—	—
Paste, Crab (Informal)	1	1	—	—
Paste, Crab and Lobster (Informal) ..	1	1	—	—
Paste, Fish	2	2	—	—
Paste, Lobster (Informal)	2	2	—	—
Paste, Salmon and Shrimp	2	2	—	—
Paste, Salmon and Shrimp (Informal) ..	3	3	—	—
Paste, Sardines and Tomato (Informal)	1	1	—	—
Parrish's Chemical Food	3	3	—	—
Peas, Dried Blue	1	1	—	—
Peas, English Green (Informal)	1	1	—	—
Peas, Tinned (Informal)	8	8	—	—
Pepper	23	23	—	—
Pepper (Informal)	4	4	—	—
Pickle, Sweet (Informal)	1	1	—	—
Pickle, in Vinegar (Informal)	1	1	—	—
Pickle (Informal)	1	1	—	—
Pie, Pork	1	1	—	—
Prunes, Dried	1	1	—	—
Pudding, Black	4	4	—	—
Pudding Mixture (Informal)	1	1	—	—
Puff Paste	1	1	—	—
Raspberries, Tinned (Informal) ..	1	1	—	—
Rennett, Essence of	1	1	—	—
Rice	10	10	—	—
Rice, Creamed (Informal)	1	1	—	—
Rice, Flaked	2	2	—	—
Rice Ground	1	1	—	—
Rum (Informal)	1	1	—	—
Sago	1	1	—	—
Salmon (Informal)	5	5	—	—
Salmon, Pink (Informal)	1	1	—	—
Salts, Glauber	3	3	—	—
Sandwich Spread (Informal)	1	1	—	—
Sardines (Informal)	5	5	—	—
Sauce	3	3	—	—
Sauce (Informal)	3	3	—	—
Sauce, Chop (Informal)	3	3	—	—
Sauce, Mint (Informal)	6	6	—	—
Sauce, Tomato	1	1	—	—
Sauce, Tomato (Informal)	2	2	—	—
Sauce, Worcester	1	1	—	—
Sauce, Worcester (Informal)	1	1	—	—
Sausage, Breakfast	10	10	—	—

FOOD AND DRUGS—Continued

Articles submitted for Analysis	Total Samples Taken	Number Genuine	Number Adulterated	Percentage of Articles Adulterated
Sausages	5	5	—	—
Sausages, Beef	50	50	—	—
Sausages, Cambridge	2	2	—	—
Sausages, Chipolata	4	4	—	—
Sausages, Devonshire	2	2	—	—
Sausages, Luncheon	3	3	—	—
Sausages, Parisien	1	1	—	—
Sausages, Pork	14	14	—	—
Sausages, Pork and Veal	1	1	—	—
Semolina	1	1	—	—
Semolina (Informal)	3	3	—	—
Sherbet	1	1	—	—
Shortening	3	3	—	—
Shortening (Informal)	1	1	—	—
Soup Mixture	1	1	—	—
Soup, Oxtail (Informal)	1	1	—	—
Spice, Mixed (Informal)	1	1	—	—
Sponge Mixture	1	1	—	—
Sponge Roll, Chocolate	1	1	—	—
Stout	2	2	—	—
Stuffing, Sage and Onion	4	4	—	—
Stuffing, Sage and Onion (Informal)	1	1	—	—
Stuffing, Veal	1	1	—	—
Stuffing, Veal (Informal)	1	1	—	—
Suet, Chopped	5	5	—	—
Suet, Shredded	15	15	—	—
Suet, Shredded (Informal)	1	1	—	—
Suet, Shredded Beef	1	1	—	—
Sugar	2	2	—	—
Sugar, Icing	1	1	—	—
Sugar, Yellow	1	1	—	—
Sulphur and Yeast Tablets (Informal)	1	1	—	—
Sulphur Tablets, Compound	1	1	—	—
Syrup, Golden (Informal)	1	1	—	—
Syrup of Figs	1	1	—	—
Syrup of Figs, Compound	1	1	—	—
Tapioca	5	5	—	—
Tapioca (Informal)	1	1	—	—
Tapioca, Flaked	2	2	—	—
Tea	8	8	—	—
Tomatoes, Tinned (Informal)	1	1	—	—
Tonic, Orange Quinine	1	1	—	—
Tooth, Essence (Informal)	1	1	—	—
Treacle, West Indian	1	1	—	—
Turtle Jelly	1	1	—	—
Veal, Jellied	2	2	—	—
Veal and Ham Roll	1	1	—	—
Vitacup	1	1	—	—
Vinegar	56	56	—	—
Vinegar (Informal)	3	3	—	—
Vinegar, Malt	31	30	1	3.22%
Vinegar, Malt (Informal)	4	4	—	—
Vinegar, Table (Informal)	1	1	—	—

FOOD AND DRUGS—Continued

Articles submitted for Analysis	Total Samples Taken	Number Genuine	Number Adulterated	Percentages of Articles Adulterated
Wafer Oats	1	1	—	—
Whisky (Informal)	1	0	1	100.00%
Wine, Australian (Informal)	1	1	—	—
Wine, Ginger	3	3	—	—
Wine, Ginger, Essence	1	1	—	—
Wine, Red	1	1	—	—
Wine, Red Australian (Informal)	1	1	—	—
Wine, Red, Port Type (Informal)	2	2	—	—
Wine, Ruby (Informal)	1	1	—	—
Total ..	1,484	1,471	13	0.876%

PROSECUTIONS IN CONNECTION WITH SAMPLES TAKEN DURING 1938.

No.	Sample	Adulteration or or Infringement	Remarks
182	Milk	Selling Milk 2.7% deficient in milk fat	Fine £1 Costs £2 2s.
203	Milk	Selling Milk 18.3% deficient in milk fat	Fine £1 Costs £3 3s.
216	Milk	Selling Milk 30.0% deficient in milk fat	Fine £1 Costs £3 3s.

SUMMARY.

					£	s.	d.
Fines	..	..	..	..	3	0	0
Costs	..	..	..	..	8	8	0
					£11	8	0

PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1925 1933 & 1937,

Articles	Quantity Unsound							
	Disposed of for Purposes other than Human Food		Destroyed		Removed for Sorting under S.A.		Exported	
	Quantity	Weight	Quantity	Weight	Quantity	Weight	Quantity	Weight
MEAT.		tons cwt qr lbs.		tons cwt qr lbs		tons cwt qr lbs		tons cwt qr lbs
Beef								
Corned	1,025 tins	2 4 0 16	Various ..	— 1 1 12	—	— — — —	—	— — — —
Casings	1,830 bungs, 2 casks	— 10 0 0	832 tins ..	1 6 1 11	—	— — — —	—	— — — —
			402 bungs					
			1 middle					
			8 runners	— 7 0 0	—	— — — —	9 casks	1 17 0 0
			5 cap end					
Tongue Roots	141 bags	3 10 2 0	—	— — — —	—	— — — —	—	— — — —
Veal, Jellied	152 tins ..	— 8 0 14	65 cases	25 8 2 15	—	— — — —	—	— — — —
Veal, Cutlets	29 tins ..	— 2 1 4	7,566 tins		—	— — — —	—	— — — —
Fork			—	— — — —	—	— — — —	—	— — — —
	1 belly ..							
	1 carcass							
	7 sides							
	13 foreqtrs.							
	3 legs	1 4 2 8		— — — —	—	— — — —	—	— — — —
Bacon	7 sides ..	— 3 1 27	Various ..	— — 3 —	—	— — — —	18 sides	— 12 2 5
							2 cases	
Ham	Various ..	1 18 0 22	4 cases ..	4 14 3 27	—	— — — —	253 cases	13 3 0 0
			880 tins				10 baskets	
Pork, Jellied	—	— — — —	6 tins ..	— — 1 8	—	— — — —	—	— — — —
Pork, Shoulders ..	—	— — — —	35 tins	— 2 3 0	—	— — — —	—	— — — —
Mutton	4 carcasses	— 4 3 19	—	— — — —	—	— — — —	—	— — — —
	73 tins							
Rabbits	—	— — — —	5 crates ..	— 7 0 0	—	— — — —	—	— — — —
Various								
Canned Meat	Various ..	5 — 1 27	Various ..	1 18 2 16	—	— — — —	14 cases ..	— 14 0 0
Sausages, Salami ..	—	— — — —	2 cases ..	— 1 1 22	—	— — — —	12 cases ..	— 12 0 0
Sausages, Canned ..	14 tins ..	— — 2 0	—	— — — —	—	— — — —	—	— — — —
Sausages, Italian ..	—	— — — —	—	— — — —	—	— — — —	1 basket ..	— 1 0 0
Sausages, Lunch ..	—	— — — —	7 tins ..	21	—	— — — —	—	— — — —

PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1925 1933 & 1937—continued

Articles	Quantity Unsound							
	Disposed of for Purposes other than Human Food		Destroyed		Removed for Sorting under SA.		Exported	
	Quantity	Weight	Quantity	Weight	Quantity	Weight	Quantity	Weight
Tongues	203 tins ..	tons cwt qr lbs — 10 2 14	3 cases ..	tons cwt qr lbs 1 1 2 3	—	tons cwt qr lbs — — — —	1 cask ..	tons cwt qr lbs — 1 0 0
Liver Paste	1,958 tins	— 17 2 20	501 tins	— — — —	—	— — — —	—	— — — —
			38 cases ..	1 11 3 5	—	— — — —	—	— — — —
			282 tins	— — — —	—	— — — —	—	— — — —
DAIRY PRODUCE								
Cheese	—	— — — —	Various ..	— 8 2 22	151 crates	7 11 0 0	—	— — — —
Eggs	—	— — — —	5,054 tins	130 5 3 2	—	— — — —	—	— — — —
Lard	Various ..	1 12 1 0	—	— — — —	—	— — — —	—	— — — —
Milk, Canned	2,573 cases	— — — —	Various ..	— 2 3 12	—	— — — —	—	— — — —
	409 tins	35 2 2 10						
FRUIT								
Fresh and Canned								
Apples	—	— — — —	40 cases ..	— 14 1 6	—	— — — —	—	— — — —
			1 tin	— — — —	—	— — — —	—	— — — —
Apricots	—	— — — —	2 cases	— — — —	—	— — — —	—	— — — —
			97 tins	— 2 0 16	—	— — — —	—	— — — —
Apricot Pulp	—	— — — —	164 cases	— — — —	—	— — — —	20 casks	5 0 0 0
			735 tins	11 4 2 19	—	— — — —	—	— — — —
Bananas	—	— — — —	1 bundle ..	— — 1 20	—	— — — —	—	— — — —
Bilberries	—	— — — —	13 tins	— — — 6	—	— — — —	—	— — — —
Blackcurrants	—	— — — —	31 tins	— 3 0 0	—	— — — —	—	— — — —
Blackcurrant Pulp ..	—	— — — —	64 tins ..	— 5 0 15	—	— — — —	—	— — — —
Cherries	—	— — — —	16 cases	— — — —	—	— — — —	—	— — — —
			761 tins	— — — —	—	— — — —	—	— — — —
			1 cask	— 19 3 19	—	— — — —	—	— — — —
Citrons	—	— — — —	18 casks ..	1 19 0 0	—	— — — —	—	— — — —
Dates	Various ..	112 16 3 0	—	— — — —	—	— — — —	—	— — — —

PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1925, 1933 & 1937.—continued

Articles	Quantity Unsound							
	Disposed of for Purposes other than Human Food		Destroyed		Removed for Sorting under S.A.		Exported	
	Quantity	Weight	Quantity	Weight	Quantity	Weight	Quantity	Weight
		tons cwt qr lbs		tons cwt qr lbs		tons cwt qr lbs		tons cwt qr lbs
Figs	—	— — — —	1 case ..	— 1 1 9	—	— — — —	—	— — — —
			4 tins	— — — —	—	— — — —	—	— — — —
Grapefruit	—	— — — —	123 cases	4 14 1 19	—	— — — —	—	— — — —
			12 tins	— — — —	—	— — — —	—	— — — —
Grapefruit Juice ..	—	— — — —	1 case ..	— 1 0 0	—	— — — —	—	— — — —
Grapes	—	— — — —	34 cases ..	1 4 2 2	—	— — — —	—	— — — —
			1 tin	— — — —	—	— — — —	—	— — — —
Lemons	—	— — — —	1,500 bags	— — — —	—	— — — —	—	— — — —
			253 cases	45 0 1 0	—	— — — —	—	— — — —
			18 half-	— — — —	—	— — — —	—	— — — —
			pipes	— — — —	—	— — — —	—	— — — —
Lemon Juice	—	— — — —	71 casks	31 9 0 0	—	— — — —	—	— — — —
Melons	—	— — — —	1 case	— — 2 20	—	— — — —	—	— — — —
Oranges	—	— — — —	8,233 cases	— — — —	—	— — — —	—	— — — —
			42 packages	— — — —	—	— — — —	—	— — — —
			984 tins	329 14 0 21	—	— — — —	—	— — — —
Orange Pulp	—	— — — —	1,543 tins	8 11 2 20	—	— — — —	—	— — — —
Peaches	—	— — — —	4 boxes	— 1 0 15	—	— — — —	—	— — — —
			48 tins	— — — —	—	— — — —	—	— — — —
Pears	—	— — — —	292 boxes	— — — —	—	— — — —	—	— — — —
			58 tins	5 15 1 7	—	— — — —	—	— — — —
			6 half-	— — — —	—	— — — —	—	— — — —
			barrels	— — — —	—	— — — —	—	— — — —
Pineapple	—	— — — —	86 cases	— — — —	—	— — — —	—	— — — —
			2,369 tins	6 1 3 12	—	— — — —	—	— — — —
Plums	—	— — — —	14 tins	— — 1 0	—	— — — —	—	— — — —
Pulp	—	— — — —	25 tins	— 2 0 0	—	— — — —	—	— — — —
Raspberries	—	— — — —	Various ..	5 6 2 1	—	— — — —	—	— — — —

PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1925, 1933 & 1937—continued

Articles	Quantity Unsound							
	Disposed of for Purposes other than Human Food		Destroyed		Removed for Sorting under S.A.		Exported	
	Quantity	Weight	Quantity	Weight	Quantity	Weight	Quantity	Weight
		tons cwt qr lbs.		tons cwt qr lbs		tons cwt qr lbs		tons cwt qr lbs
Raspberry Juice ..	—	— — — —	9 bottles	— — — 12	—	— — — —	—	— — — —
Raspberry Pulp ..	—	— — — —	1 cask ..	— — — —	—	— — — —	—	— — — —
			1 tin	— 4 0 12				
Strawberry Pulp ..	—	— — — —	2 casks ..	— 3 0 0	—	— — — —	—	— — — —
Tomatoes ..	—	— — — —	2,066 tins	1 11 2 18	—	— — — —	—	— — — —
Tomato Powder ..	—	— — — —	2 tins ..	— — — 20	—	— — — —	12 cases ..	— 12 0 0
Tomato Puree ..	—	— — — —	100 cases	— — — —	—	— — — —	—	— — — —
			1,619 tins	24 15 2 13				
Various, Canned ..	—	— — — —	24 cases ..	1 17 0 16	—	— — — —	—	— — — —
			800 tins	— — — —				
DRIED								
Currants ..	—	— — — —	—	— — — —	400 boxes	5 0 0 0	—	— — — —
Raisins ..	Various ..	5 6 2 0	6 cartons ..	— 1 3 13	—	— — — —	—	— — — —
CEREALS								
Beans, Butter ..	Various	50 0 0 0	—	— — — —	—	— — — —	—	— — — —
Beans, Haricot ..	69 bags	5 11 0 8	—	— — — —	—	— — — —	—	— — — —
Beans, Soya ..	Various	10 0 0 0	1 bag	— 1 2 0	—	— — — —	—	— — — —
Biscuits ..	—	— — — —	55 packages	2 0 0 0	—	— — — —	—	— — — —
Barley ..	Various	— 5 3 0	—	— — — —	—	— — — —	—	— — — —
Flour ..	9 bags	— 11 1 0	Various	— 4 2 15	555 bags	34 14 0 0	—	— — — —
Macaroni ..	31 boxes	— 8 0 0	—	— — — —	—	— — — —	—	— — — —
Maize ..	Various	10 0 0 0	—	— — — —	—	— — — —	—	— — — —
Rice ..	Various	8 16 3 21	Various ..	2 2 2 13	5 bags	— 5 1 18	—	— — — —
Sago ..	—	— — — —	—	— — — —	30 bags	2 3 2 23	—	— — — —
Sugar Corn ..	—	— — — —	26 tins ..	— — 1 24	—	— — — —	—	— — — —
Tapioca ..	—	— — — —	28 bags ..	2 6 0 20	—	— — — —	—	— — — —
Wheat ..	Various ..	143 11 2 0	—	— — — —	—	— — — —	—	— — — —

PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1925, 1933 & 1937—continued

Articles	Quantity Unsound							
	Disposed of for Purposes other than Human Food		Destroyed		Removed for Sorting under S.A.		Exported	
	Quantity	Weight	Quantity	Weight	Quantity	Weight	Quantity	Weight
		tons cwt qr lbs		tons cwt qr lbs		tons cwt qr lbs		tons cwt qr lbs
POULTRY								
Chickens	—	— — — —	5 carcasses	— 3 3 19	—	— — — —	—	— — — —
			1 case					
			304 tins					
Turkey	—	— — — —	3 tins ..	— — 1 10	—	— — — —	—	— — — —
VEGETABLES								
Beans, Haricot Vert ..	—	— — — —	1 case	— 1 0 0	—	— — — —	40 cases ..	2 0 0
Beans, Runner	—	— — — —	319 crates	3 17 0 0	—	— — — —	—	— — — —
Cucumbers	—	— — — —	2 tins ..	— — 1 14	—	— — — —	—	— — — —
Gherkins	—	— — — —	10 casks	1 5 0 0	—	— — — —	—	— — — —
			22 tins					
Lettuce	—	— — — —	112 crates	1 6 0 0	—	— — — —	—	— — — —
Mushrooms	—	— — — —	12 tins ..	— — — 6	—	— — — —	—	— — — —
Onions	100 bags	4 9 0 0	3,018 bags	119 19 1 0	—	— — — —	—	— — — —
			1 keg					
Parsnips	—	— — — —	150 bags	7 10 0 0	—	— — — —	—	— — — —
Peas	—	— — — —	Various ..	— 5 3 20	2 bags	— 1 3 20	—	— — — —
Potatoes	—	— — — —	33 boxes	— 15 0 0	161 boxes	8 1 0 0	—	— — — —
Vegetable Mixture ..	56 bags	2 16 0 0	—	— — — —	—	— — — —	—	— — — —
Vegetables, Various ..	—	— — — —	24 tins	— — — 12	—	— — — —	—	— — — —
FISH								
Anchovies	—	— — — —	1 tin ..	— — — 11	—	— — — —	—	— — — —
Brisling	—	— — — —	7 tins ..	— — — 7	—	— — — —	—	— — — —
Crab	—	— — — —	1,190 tins	— 3 2 2	—	— — — —	—	— — — —
Lobster	—	— — — —	10 tins	— — — 6	—	— — — —	—	— — — —
Pilchards	—	— — — —	17 tins	— — — 14	—	— — — —	—	— — — —
Prawns	—	— — — —	2 jars ..	1 3 0 26	—	— — — —	—	— — — —
			133 cases					
			54 tins					
Salmon	—	— — — —	18 cases	— 8 1 21	—	— — — —	—	— — — —
			1,129 tins					
Sardines	—	— — — —	9 tins ..	— — 1 22	—	— — — —	—	— — — —
Sild	—	— — — —	6 tins ..	— — — 2	—	— — — —	—	— — — —

PUBLIC HEALTH (IMPORTED) FOOD REGULATIONS, 1925, 1933 & 1937—continued

Articles	Quantity Unsound							
	Disposed of for Purposes other than human food		Destroyed		Removed for Sorting under S.A.		Exported	
	Quantity	Weight	Quantity	Weight	Quantity	Weight	Quantity	Weight
		tons cwt qr lbs		tons cwt qr lbs		tons cwt qr lbs		tons cwt qr lbs
NUTS								
Almonds	4 bags ..	— 5 3 0	—	— — — —	—	— — — —	—	— — — —
Cocanut	—	— — — —	3 cases ..	— 3 0 0	—	— — — —	—	— — — —
Walnuts	—	— — — —	—	— — — —	699 bags	35 0 0 0	—	— — — —
VARIOUS								
Canned Goods	—	— — — —	Various ..	141 4 3 11	—	— — — —	—	— — — —
Capers	—	— — — —	1 barrel ..	— 1 0 0	—	— — — —	—	— — — —
Capsicum	—	— — — —	416 cases	5 19 1 0	—	— — — —	—	— — — —
			79 casks	— — — —				
Confectionery	—	— — — —	1 case ..	— — 3 0	—	— — — —	—	— — — —
Fat	18 barrels	5 0 0 0	—	— — — —	—	— — — —	—	— — — —
Gelatine	7 bags ..	— 7 2 15	Various ..	13 9 3 12	—	— — — —	—	— — — —
Jam	—	— — — —	2 tins ..	— — — 4	—	— — — —	—	— — — —
Sugar	—	— — — —	—	— — — —	2,727 bags	230 16 1 0	—	— — — —
Tallow	—	— — — —	—	— — — —	Various ..	— 3 2 0	28 drums	6 0 0 0
Tea	Various	1 14 0 27	Various ..	— 6 1 24	Various	2 5 0 0	—	— — — —
Total	—	415 10 3 0	—	955 7 0 10	—	326 1 3 5	—	30 12 2 5

XI.—HEALTH SERVICES.

MATERNITY AND CHILD WELFARE CENTRES.

Public Health Centre, Grange Road.

Monday, 2.0 p.m.-4.30 p.m.	Wednesday, 9.45 a.m.-12 noon
Wednesday, 2.0 p.m.-4.30 p.m.	Thursday, 2.0 p.m.-4.30 p.m.
Ante-natal Clinic	Tuesday, 2.0 p.m.-4.30 p.m.

98 Rotherhithe New Road.

Tuesday, 9.45 a.m.-12 noon	Wednesday, 2.0 p.m.-4.30 p.m.
Friday, 2.0 p.m.-4.30 p.m.	
Ante-natal Clinic ..	Tuesday 2.0 p.m.-4.30 p.m.

Bermondsey Gospel Mission, 1-3, Jamaica Road.

Monday, 2.0 p.m.-4.30 p.m.	..	Friday, 2.0 p.m.-4.30 p.m.
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Manor Chapel, Roseberry Street.

Monday, 2.0 p.m.-4.30 p.m.

Community Centre, Redriff Estate.

	Thursday, 1.30 p.m.-4.0 p.m.
Sewing Class	Wednesday, 2.0 p.m.-4.30 p.m.

Princess Club, Jamaica Road.

Monday, 2.0 p.m.-4.30 p.m.	..	Tuesday, 2.0 p.m.-4.30 p.m.
Friday, 2.0 p.m.-4.30 p.m.		
Ante-natal Clinic	Thursday, 2.0 p.m.-4.0 p.m.	
Sewing Class	Wednesday, 2.0 p.m.-4.30 p.m.	

Alice Barlow House, Fulford Street.

Thursday, 2.0 p.m.-4.30 p.m.	Friday, 2.0 p.m.-4.30 p.m.
Ante-natal Clinic ..	Wednesday, 10.0 a.m.-12 noon.

Central Hall, Bermondsey Street.

Tuesday, Wednesday and Thursday, 2.0 p.m.-4.30 p.m.	
Sewing Class	Friday, 2.0 p.m.-4.30 p.m.
Toddlers Clinic	First Friday in each month, 2.0-4.30 p.m.

Salonions Centre, Newcomen Street.

Monday 10.0 a.m.-12 noon and 2.0 p.m.-4.30 p.m.

Thursday 2.0 p.m.-4.30 p.m.

Ante-natal Clinics :—

Monday, 9.30 a.m.-12 noon. Tuesday, 1.30 p.m.-4.30 p.m.

Wednesday, 9.30 a.m.-12 noon. Friday, 9.30 a.m.-12 noon

POST-NATAL AND SPECIAL CLINICS FOR WOMEN.**Public Health Centre, Grange Road.**

Wednesday 5.0 p.m.-7.0 p.m.

98, Rotherhithe New Road.

Monday 5.0 p.m.-7.0 p.m.

CHILDREN'S CLINIC.**Public Health Centre, Grange Road.**

Wednesday 2.0 p.m.-4.30 p.m.

POST-INFECTIOUS DISEASE CLINIC.**Public Health Centre, Grange Road.**

Wednesday 2.0 p.m.-4.30 p.m.

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

Tuesday 2.0 p.m.-4.30 p.m.

Evening Clinic once a month.

PUERPERAL FEVER—CONSULTANTS.

Mr. A. J. McNair, F.R.C.S.,

9 Devonshire Place, W.1. (Telephone : Welbeck 6241.)

Mr. G. F. Gibberd, F.R.C.S.,

14 St. Thomas's Street, S.E.1. (Telephone : Hop 1010) ;

and 20 Harley Street, W.1. (Telephone : Langham 4032.)

Miss Gladys Dodds, F.R.C.S.,

20 Upper Wimpole Street, W.1 (Telephone : Welbeck 3640)

and 27 Chenies Street Chambers, W.C.1. (Telephone :

Museum 4659)

Application should be made direct to the Consultant.

OBSTETRIC CONSULTANTS.

Mr. A. J. McNair, F.R.C.S., Mr. G. F. Gibberd, F.R.C.S., and

Miss Gladys Dodds, F.R.C.S., as above.

Application should be made direct to the Consultant.

DAY NURSERIES.

Newcomen Day Nursery, 66-67 Snowfields.

Monday to Friday (inclusive), 7.0 a.m.-7.0 p.m.

Saturday, 7.0 a.m.-1.0 p.m.

" Alice Barlow " Social Welfare Centre, 14 Fulford Street.

Monday to Friday (inclusive), 7.30 a.m.-6.30 p.m.

Saturday, 7.30 a.m.-12.30 p.m.

FAIRBY GRANGE CONVALESCENT HOME,

Hartley, near Longfield, Kent.

For mothers, and children under 5 only. Application Forms and full particulars can be obtained at any of the Maternity and Child Welfare Centres.

DENTAL TREATMENT CENTRES.

Public Health Centre, Grange Road.

Monday to Friday (inclusive), 10.0 a.m.-7.30 p.m.

98 Rotherhithe New Road.

Monday, Thursday and Friday, 10.0 a.m.-5.0 p.m.

Tuesday 2.0 p.m.-7.30 p.m. Wednesday, 10 a.m.-7.30 p.m.

From 5.0 p.m. to 7.30 p.m. the Centres are open only for patients who cannot attend during the day.

TUBERCULOSIS DISPENSARY,

Public Health Centre, Grange Road.

Patients are seen by appointment only. Evening sessions are held for patients at work.

LIGHT TREATMENT CENTRE,

The Solarium, Public Health Centre, Grange Road.

Monday and Thursday 9.30 a.m.-8.0 p.m.

Tuesday and Wednesday 9.30 a.m.-5.30 p.m.

Friday 9.30 a.m.-1.0 p.m.

Patients are seen by appointment only, and only patients who cannot attend during the day are seen at the evening sessions.

SCHICK TEST CLINICS.

Public Health Centre, Grange Road.

Monday at 10.0 a.m.

98 Rotherhithe New Road.

Friday at 11.0 a.m.

DIPHTHERIA "CONTACTS" CLINIC,

Municipal Offices, Spa Road.

Monday and Thursday at 9.30 a.m. For school-children only.

DIPHTHERIA "CARRIER" CLINIC,

Guy's Hospital.

Wednesday at 2.30 p.m. For school-children only by appointment.

L.C.C. SCHOOL TREATMENT CENTRES.

Bermondsey School Treatment Centre,

Bermondsey Settlement, Farncombe Street.

Minor Ailments .. Monday to Friday (inclusive), 10.30 a.m.-1.0 p.m. and 3.0 p.m.-6.0 p.m. Saturday, 9.30 a.m.-12 noon.

Cental Monday to Friday (inclusive), 9.0 a.m.-4.30 p.m. (Monday afternoons and alternate Thursday afternoons excepted.)

Ear, Nose and Throat Alternate Wednesdays, 2.0 p.m.-4.30 p.m.

Bermondsey Medical Mission Hospital,

44 Grange Road.

Minor Ailments .. Monday to Friday (inclusive), 10.30 a.m.-1.0 p.m. and 3.0 p.m.-6.0 p.m. Saturday, 9.30 a.m.-12 noon.

Dockhead School Treatment Centre,

George Row.

Minor Ailments .. Monday to Friday (inclusive), 10.30 a.m.-1.0 p.m. and 3.0 p.m.-6.0 p.m.

**Rotherhithe School Treatment Centre,
Lady Gomm Dispensary, Hawkstone Road.**

Minor Ailments .. Monday to Friday (inclusive), 10.30 a.m.-
1.0 p.m. and 3.0 p.m.-6.0 p.m.
Saturday, 9.30 a.m.-12 noon.

163 Abbeyfield Road.

Dental Monday, 9.30 a.m.-12 noon.
Tuesday, 1.30 p.m.-4.0 p.m.
Wednesday, 9.30 a.m.-4.0 p.m.
Alternate Thursdays, 9.30 a.m.-12 noon.

**Trinity School Treatment Centre,
Redriff Lane.**

Minor Ailments .. Monday to Friday, 12 noon to 1 p.m.

**Nightingale House Open-Air School,
Fort Road.**

Headmistress Miss E. E. V. Webster

**Kintore Way Nursery School,
Grange Road.**

Headmistress Miss D. E. May

**INVALID CHILDREN'S AID ASSOCIATION
(Bermondsey Branch)**

Municipal Offices, Spa Road.

Office hours Monday to Friday (inclusive), 9.30 a.m. to 5.30 p.m.
Saturday, 9.30 a.m. to 12.30 p.m.
Tuesday, 5.30 p.m. to 7.30 p.m. (by appointment
only.)

NURSING ASSOCIATIONS.

**St. Olave's District Nursing Association,
13 Cherry Garden Street.**

**Rotherhithe Queen's District Nursing Association,
149 Lower Road.**

FOOT CLINICS.

Public Health Centre, Grange Road.

Monday to Friday (inclusive), 9.30 a.m. to 1.0 p.m. ; 2.0 p.m. to 5.0 p.m. and 5.30 p.m. to 8.0 p.m. Saturday, 9.30 a.m. to 12 noon.

98 Rotherhithe New Road.

Monday to Friday (inclusive), 9.30 a.m. to 1.0 p.m. ; 2.0 p.m. to 5.0 p.m. and 5.30 p.m. to 8.0 p.m. Saturday, 9.30 a.m. to 12 noon.

Patients are seen by appointment only. Appointments can be made either by personal call or by letter.

VENEREAL DISEASE CLINIC,

Guy's Hospital.

Monday to Saturday (inclusive), 9.0 a.m. to 8.0 p.m.
Bank holidays, 10.0 a.m. to 12 noon.

PUBLIC VACCINATOR.

Dr. W. B. Pemberton, 50 Grange Road.

AMBULANCE FACILITIES.

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

Infectious Cases.

Telephone—Waterloo 3311 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.

Infectious cases are conveyed to hospitals other than the L.C.C. hospitals for infectious diseases at a minimum fee of 12/6.

Non-Infectious Cases.

Telephone—Waterloo 3311. At any hour of the day or night
Minimum fee 12/6.

Accident Cases.

Ask telephone operator for "Ambulance." At any hour of the day or night.

Serious Illness.

Telephone—Hop 6000, New Cross 2645, 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—Hop 6000, New Cross 2645, 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.