# Report on the sanitary condition of the Borough of Bermondsey for the year 1930.

#### **Contributors**

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

#### **Publication/Creation**

[Place of publication not identified]: [publisher not identified], [1931]

#### **Persistent URL**

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AC 4378

Borough of



Bermondsey



# SANITARY CONDITION

OF THE

# BOROUGH OF BERMONDSEY

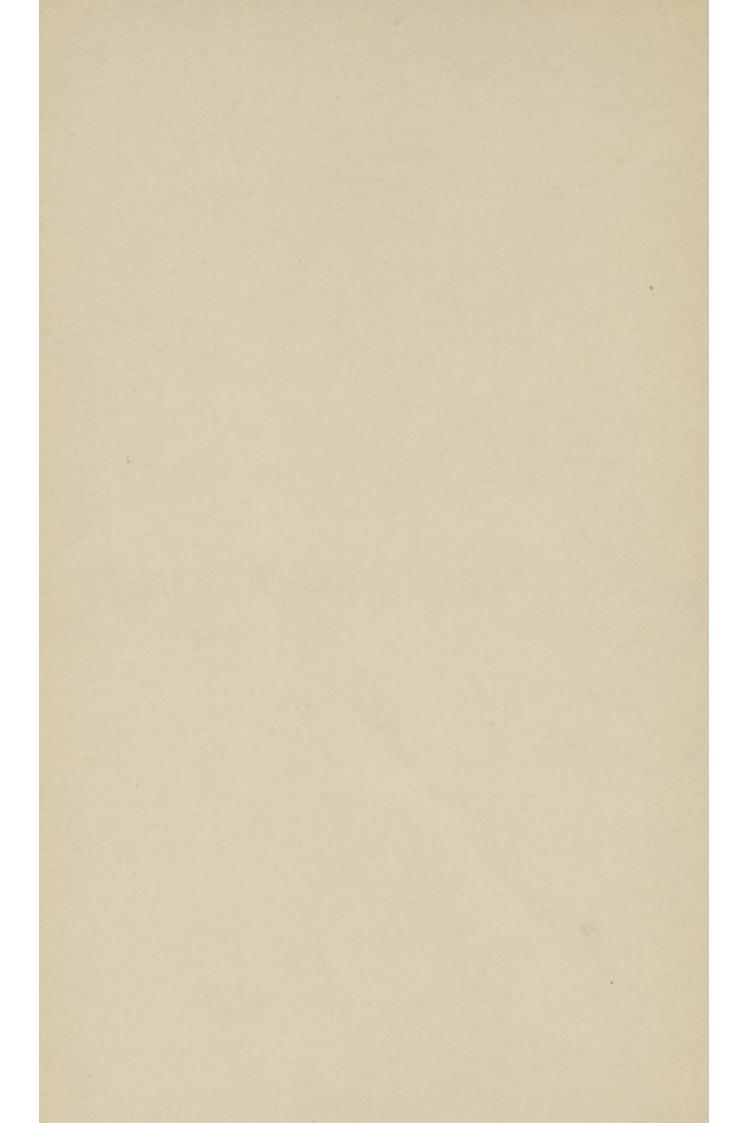
For the Year

1930

RV

D. M. CONNAN, M.B., B.S., D.P.H.,

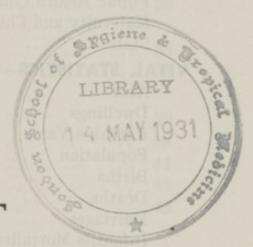
Medical Officer of Health.



Borough of



Bermondsey



REPORT

ON THE

# SANITARY CONDITION

OF THE

# BOROUGH OF BERMONDSEY

For the Year

1930

BY

D. M. CONNAN, M.B., B.S., D.P.H.,

Medical Officer of Health.

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# PUBLIC HEALTH DEPARTMENT.

## PUBLIC HEALTH COMMITTEE, 1930.

Chairman—Councillor WEIGHTMAN.

Alderman	Miss	Broughton	Councillor	Mrs.	
Councillor	Mrs.	Amos	HUMAINE MILI		Parker
188LL.STA		Benfield			Ponsford
"		Cockett	M GHIFTO AN	Mrs.	Powell
OE P		Gibson	ge Copyalescen		Stean
88 ,,		Harding	johra	Mrs.	Stokes
10 "		Howard	Health Visitor		Stokes, I.
SA ,,	Mrs.	Husk	at Cimnes		Sullivan
84 ,,		Kidd	,0801		Wayne
,,		Loveland	TMENT		Webb
dl		Meadows			

Ex-officio:

Councillor A. C. STARR, J.P., Mayor of Bermondsey, 1929-30. Councillor G. S. TINGLE, J.P., Mayor of Bermondsey, 1930-31.

## MATERNITY AND CHILD WELFARE COMMITTEE, 1930.

Chairman, 1929-30—Councillor NIX. Chairman, 1930-31—Councillor GEORGE.

Councillor	Mrs. Fortescue	Councillor	Mrs. Nix
14 11	Miss Henrich	,, ali	Ponsford
17 11	Mrs. Homewood	,,	Mrs. Powell
13 "	Mrs. Husk	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Mrs. Purser
18 "	Mrs. Jagger	" sin	Mrs. Salter, L.C.C.
,,	Miss Langley	,,	Stokes, I.
60 ,,, 6	Mrs. Newton	, , , , , b	Mrs. Witham

Co-opted Members:

Lady Winifred Hawke Mrs. E. C. Starr Miss E. M. Haslam Miss A. Wardle Miss D. Plummer

Ex-officio:

Councillor A. C. STARR, J.P., Mayor of Bermondsey, 1929-30. Councillor G. S. TINGLE, J.P., Mayor of Bermondsey, 1930-31.

## STAFF:

### MEDICAL OFFICER OF HEALTH.

D. M. Connan, M.B., B.S., D.P.H.

### SANITARY INSPECTORS :

G. L. Scott, Wharves and Food Inspector.

G. A. Hoskins, Wharves and Food Inspector.

J. G. Francksen, Wharves and Food Inspector.

W. Davis, Drainage Inspector.

A. H. Merryman, Food and Drugs Inspector.

E. J. Pitts, Market Inspector.

## District Inspectors.

No. 1-H. E. Butcher

No. 2—F. L. Richardson

No. 5—G. F. J. Toll No. 6—O. W. R. Smart

No. 3-W. G. Luke

No. 7—H. J. Bailey

No. 4-W. C. Tapsfield

## 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—E. J. MacIntyre, M.B., Ch.B., D.P.H.

Lady Almoner—Oliver Pike.

Tuberculosis Nurses— Celia Clapson, Louise Colbeck and Edith Riley. Solarium Nurses-Constance Clarke and Alice Allford.

Caretaker—H. J. Madasa.

## 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.

### Health Visitors.

Lucy Brown Isobel White Marie Helden Florence Child Sarah Bowles

Alice Lusty Rosa Bache Mrs. Dorothy Cottier

Amy Carlton Florence Wadds

### Dental Treatment:

Municipal Dental Surgeon—Grantley Smith, H.D.D. Edin., L.D.S. Eng.

Assistant Dental Surgeon-W. H. Shapland, L.D.S. Eng.

Dental Nurses-Winifred Lambert and Mrs. Daisy Hodgson

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

Fairby Grange Convalescent Home:

Matron-Alice Sewell.

Nurse-Mrs. Mary Barden.

## PUBLIC ANALYST.

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

## PROPAGANDA AND ADMINISTRATIVE OFFICER:

H. W. Bush, M.I.H.

### CLERICAL STAFF:

A. I. Fair, First Clerk

F. W. Smith, Second Clerk

C. W. Whye, General Clerk

A. Manning, General Clerk

C. F. Yaxley, General Clerk

Rose Dutch, Clerk & Dispenser

F. J. Carpenter, General Clerk

C. H. Harris, General Clerk

C. F. Lumley, General Clerk

F. R. Parker, General Clerk

H. J. Smith, General Clerk

Alice Jones, Solarium Clerk

W. A. Campbell, Junior Clerk

A. W. Hancock, Junior Clerk J. W. J. Saward, Junior Clerk

## MORTUARY KEEPER:

J. C. Stockwell

## ACTING FOREMAN DISINFECTOR :

A. C. Davidson.

PUBLIC HEALTH DEPARTMENT,
MUNICIPAL OFFICES,
SPA ROAD, S.E.16.

# Borough of Bermondsey.

# ANNUAL REPORT

OF THE

# MEDICAL OFFICER OF HEALTH.

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

SIR, LADIES AND GENTLEMEN,

I have the honour to submit the Annual Report for the year 1930. In Sect. 10, which is included for the first time, there will be found time-tables and other information in connection with various clinics and organisations at work in the borough. I would draw special attention to progress in connection with the Maternity and Child Welfare, Midwifery, Nursing and Dental Schemes. While a great effort has been made to deal with the defective housing conditions in the borough it still remains the fact that these conditions constitute one of the most difficult problems which this Council has to face.

The Annual Report provides a fitting opportunity to express the thanks of the Department to the Council for the provision of accommodation in the New Municipal Offices. I would like at the same time to express my thanks to the Chairman and Members of Committees, to the staff of the Department and to the General Manager of Works who has so kindly supplied the report on refuse collection.

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.

At the 1921 Census there were 18,266 structually separate dwellings in the Borough, which were inhabited by 28,610 families or separate occupiers. The number of inhabited houses at the end of 1930 according to the rate books was 18,596.

The rateable value of the Borough on the 31st December, 1930, was £769,898, the product of a penny rate being £3,080.

#### POPULATION.

The Registrar General, in computing his estimate of the population for the mid-year 1930 intends to take into account the population as ascertained by the 1931 Census; the 1930 estimate will therefore not be available before the end of June 1931.

The Ministry of Health has suggested that the preparation of the Annual Report should not be delayed on this account, but that the Registrar General's mid-year 1929 estimate of the population might be used. This suggestion has been adopted, and the population figure of 113,800 has been used in calculating Birth, Death and other rates for 1930.

Ce	nsus	Estimate of Registrar General					
1911	1921	to 30th June, 1929	to 30th June, 1930				
125,903	119,452	113,800	ecommodation				

#### BIRTHS.

The total number of births belonging to the Borough registered during 1930 was 2,059, consisting of 1,075 males and 984 females. The number for 1929 was 2,252.

The birth rate for 1930 was 18.1 per 1,000 persons living, compared with 19.8 for 1929.

#### DEATHS.

The total number of deaths belonging to the Borough registered during 1930 was 1,488, consisting of 828 males and 660 females. The number for 1929 was 1,650.

The death rate for 1930 was 13.1 per 1,000 persons living, compared with 14.5 for 1929.

#### MARRIAGES.

The total number of marriages in the Borough in 1930 was 1021, being 27 above the number for 1929, and 44 below the average for the last 10 years.

The figures have been supplied by the Superintendent Registrar. This makes a marriage rate of 17.94 per 1,000 of the population, compared with a marriage rate last year of 17.47.

		Ye	ar		OF TH	No.	Rate
1920	THE PARTY	Dinny	Dime!		old of	1,383	21.40
1921					1.	1,084	17.99
1922						1,008	16.64
1923		dod?				1,056	17.34
1924		and all		10		1,015	16.62
1925	•					1,038	16.88
1926		1.00				994	16.15
1927	471.100	THE				1,021	16.88
1928						1,055	18:32
1929						994	17.47
Averag	e for ye	ars 19	20—19	29		1,065	17.57
19.6		930			153.	1021	17.94

### INFANTILE MORTALITY.

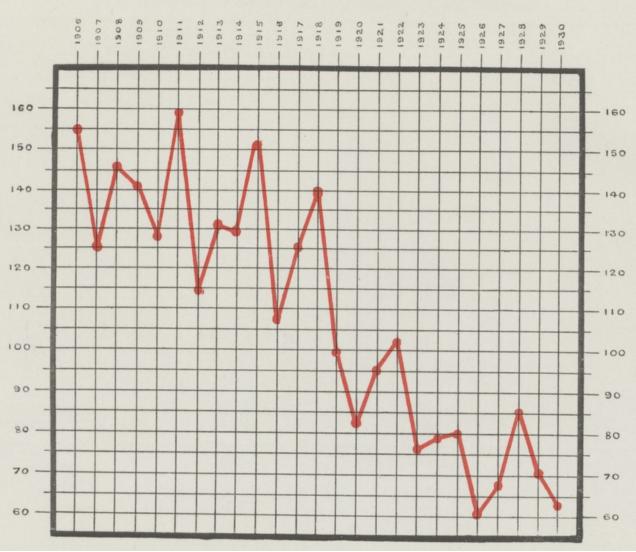
	V		of an	Whole	Borough	Lon	London			
	Year		10.3	No. of Deaths	Rate per 1,000 Births	No. of Deaths	Rate per 1,000 Births			
1920				337	83	9,141	76			
1921				306	95	8,077	80			
1922				324	102	7,089	75			
1923				220	76	5,615	61			
1924				229	78	5,904	69			
1925				210	79	5,599	68			
1000				146	60	5,067	64			
1007				149	67	4,357	59			
1928	it rfu	0370	H.ad	178	85	4,879	67			
1929	110 B		000	160	71	4,995	71			
Average for 1920-1929		}		226	80	6,072	69			
1930				130	63	4,109	59			

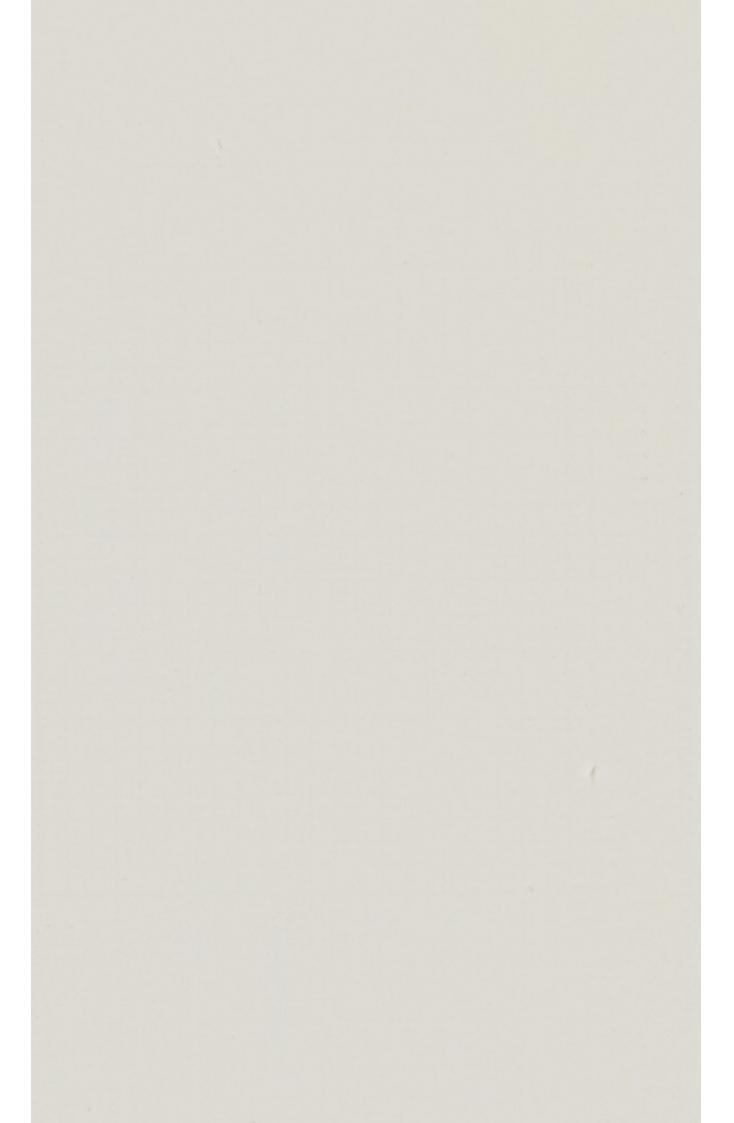
### TUBERCULOSIS OF THE RESPIRATORY SYSTEM.

In the following Table will be found particulars of deaths from Tuberculosis of the Respiratory System since the year 1920.

Sub-District		Bermond- sey	Rother- hithe	St. Olave		nole ough	London		
Year		No.	No.	No.	No.	Rate	No.	Rate	
1920		81	46	10	137	1.06	4791	1.05	
1921		106	43	14	163	1.35	4813	1.07	
1922		119	43	7	169	1.39	4888	1.08	
1923		95	35	14	144	1.18	4432	0.97	
1924		92	46	11	149	1.22	4486	0.98	
1925		99	35	11	145	1.18	4361	0.95	
1926		100	39	12	151	1.23	4066	0.88	
1927		87	42	15	144	1.19	4140	0.91	
1928		88	43	12	143	1.24	3985	0.89	
1929		78	31	8	117	1.03	4230	0.96	
Averages or years						TO S		9140	
19 <b>20</b> -1929		94	40	11	146	1.21	4419	0.97	
1930		81	36	15	132	1.16	3826	0.87	

#### INFANTILE MORTALITY RATE FOR 25 YEARS.





## (11)

#### VITAL STATISTICS OF WHOLE DISTRICT DURING 1930 AND PREVIOUS YEARS.

THE PERSON NAMED IN		Bir	ths	Tot	al Deaths re Dist		n the		Deaths of Non-	Deaths of Resi-	Net Deaths at all Ages belonging to		
Year Population estimated to Middle of each Year	estimated				r 1 Year Age	At all	Ages	Total Deaths in	Resi- dents regis- tered in	dents regis- tered in Public	the I	District	
	No.	Rate 4	No. 5	Rate per 1,000 Births regis- tered 6	No. 7	Rate 8	Public Institu- tions in the District	Public Institutions, etc. in the District	Institu- tions beyond the District	No.	Rate		
1920	129,189	4,038	31.2	280	69	1,466	11.3	689	105	281	1,642	12.7	
1921	120,500	3,231	26.8	261	80	1.313	10.8	657	51	394	1,656	13.7	
1922	121,100	3,167	26.1	259	81	1,572	12.9	778	43	496	2,025	16.7	
1923	121,709	2,912	23.9	220	76	1,192	9.7	330	42	288	1,480	12.1	
1924	122,100	2,913	23.8	200	68	1.277	10-4	720	43	337	1,657	13-6	
1925	123,000	2,652	21.6	188	71	1,280	10.4	669	47	321	1,554	12.6	
1926	123,100	2,414	19-6	126	52	1,163	9.4	624	31	352	1,484	12.1	
1927	121,000	2,233	18.5	119	53	1,236	10.2	616	22	352	1,566	12.9	
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	
Averages for years 1920-1929	121,070	2,790	22-9	192	67	1,303	10-7	645	45	353	1,623	13.4	
1930	*113,800	2,059	18-1	90	44	1,169	10.3	686	46	365	1,488	13.1	

## OTHER INSTITUTIONS, Etc., Etc.

- 25   25		
I. Institutions, etc., within the District receiving sick and in- firm persons from out-		Other Institutions, etc., the Deaths in which have been distributed among the several localities in the District
side the District.	District.	7 F
No. of Deaths	Deaths	No. of Deaths
St. Olave's Hos-	Ladywell	Ambulances on way to Hospital 3
pital 27	Institution 94	Battersea General Hospital
	DON-HORDE	Belgrave Hospital 1 Bexlev Cottage Hospital 1
	to comment and	D 1 36 1 177 21 1
Bermondsey Mis-		Brighton—at base of cliffs 1
sion Hospital 2		Brompton Hospital 4
		Brook Hospital, Shooters Hill 1
	proposess	Burnham-on-Sea—on Foreshore 1
T 00 0 1	BEREERARSE	Cane Hill Hospital 6
L.C.C. South		Catholic Nursing Home, Lambeth Road 1
Wharf 3		Central Home, Leytonstone 1
		Charing Cross Hospital
Deaths in River	122211222	Children's Hospital, Gt. Ormond St.  City of London Institution, Bow Road
Thames, Surrey	CHETTER THE	Colindale Hospital, Hendon 2
Commercial Docks,		Constance Road Institution, Camber-
Wharves, etc. 7		well 1
	DEEEE ARESE	Darenth Training Colony 2
D-1	THE LEE LEE	Downs Hospital, Sutton
Private Houses 7		East London Hospital for Children 2
Total 46		Evelina Hospital
7 8 3 -	BERKERBER	Forest, The—Epsom
		Friern Barnet Infirmary 1
		Gloucester Railway Station 1
		Grand Surrey Canal 2
	GFEE DEEDE	Grove, The—Epsom 1
		Grove Hospital, Tooting 4 Grove Park Hospital, Mottingham 4
	-	Curr's Hasnital
	0-00000-00	Horton Hospital, Epsom
	Deep minter	Hundred Acres, Banstead 6
		Ladywell Institution 94
		Lambeth Hospital 1 Leavesden Mental Hospital 1
	BERT BEFER	Leavesden Mental Hospital 1
	la	Lewisham Hospital 1 London Docks 1
		London Docks
		Lewisham Hospital
	5388888888	Manor, The—Epsom 1
	no-maistro	Maudsley Hospital, Camberwell 1
	DOMESTE BEFORE	Metropolitan Hospital, Caterham 2
		Middlesex Hospital 1
		Miller Hospital, Greenwich 3
	DAMES SAME	Mundesley Convalescent Home 1 National Hospital, Queen's Square 1
	FREE RESERVE	National Hospital, Queen's Square 1

## OTHER INSTITUTIONS, Etc., Etc.—continued

Institutions, etc., within the District receiving sick and in- firm persons from out- side the District.	Institutions outside the District receiv- ing sick and infirm persons from the District.	Other Institutions, etc., the Deaths in which have been distributed among the several localities in the District.
		National Hospital for Diseases of the Heart, St. Marylebone
		Queen Mary's Hospital for Children, Carshalton
		St. Margaret's Hospital, Kentish Town St. Thomas's Hospital
		Stone House, Canterbury
		Total 365

#### CAUSES OF, AND AGES AT, DEATHS DURING THE YEAR 1930.

Deaths at the subjoined ages of "Residents" whether occurring in or beyond the District.

Causes of Death

			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 Uncertified	::	 ::	1488	130	81	40	50	74	178	399	536
Enteric Fever Small Pox Measles Scarlet Fever Whooping Cough Diphtheria Influenza Encephalitis Lethargica Meningococcal Meningitis Tuberculosis of Respiratory System Other Tuberculous Diseases Cancer, Malignant Disease Rheumatic Fever Diabetes Cerebral Hæmorrhage, etc. Heart Disease Arterio-sclerosis			2 	9 2 1 1 - 2 1 1 - - 1		12 3 1 4 - - 4 - - 1	3 1 1 2 - - 5 5 - 1 - 4	1 - - - 1 29 1 - - - - - - - - - - - - - - - - - -	1     49 3 13  1 9 18		

#### CAUSES OF, AND AGES AT. DEATHS DURING THE YEAR 1930-continued

100-1100-121 301 -0 1-1 -							Residents he district		THE REAL PROPERTY.
Causes of Death	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
Bronchitis Pneumonia (all forms) Other Respiratory Diseases Ulcer of Stomach or Duodenum Diarrhœa and Enteritis (under 2 years) Appendicitis Cirrhosis of Liver Acute and Chronic Nephritis Puerperal Sepsis Other Accidents and Diseases of Pregnancy and Parturition Congenital Debility and Malformation, Premature Birth Suicide Other Deaths from Violence Other Defined Diseases Diseases ill-defined or unknown	85 157 35 16 17 10 5 42 4 5 40 16 54 194 18	5 23 5 —————————————————————————————————	1 16 3 - 1 - - - - - - - - - - - - - - - - -	-8 2 - 1 2 2 2	-4 1 -2 -1 -1 - -1 -1 2 8 -1	-7 2 -5	3 18 1 6 - 1 5 4 3 10 28 2	23 39 8 10 — 1 3 20 — — — — 8 7 34 9	53 42 13 — 1 1 16 — — 4 11 87 5
	1488	130	81	40	50	74	178	399	536

# (16)

# DEATHS FROM ZYMOTIC DISEASES, 1930.

Year	All C	auses	Zyn	cipal notic eases	Sma	llpox	Ме	asles		arlet ever		iph- eria		ooping		teric	Dia	rrhœa	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	
1920	1642	12.7	163	1.26	-		56	-44	7	.06	25	-19	41	-32	,	-01	33	-26	
1921	1656		197	1.63		-	3		18	.15	69	-57	14	-11	3	.03	87	72	
1922	2025	16.7	292	2.41	-	******	101	-83	11	.09	90	.74	65	-53	1	-	24	-19	
1923	1480		125	1.02	-		13	-10	3	.02	33	.27	12	-09	2	-01	62	-50	
1924	1657	13:6	117	.95	-	-	48	-39	6	.04	25	.20	11	-09	1	-	26	-21	
1925	1554	12.6	96	.78			20	.16	3	.02	29	.24	27	-22	-	-	17	.14	
1926 1927	1484		94	.76	-		24	-19	6	.05	42	.34	1	.01	-	-	21	-17	
1927	1566 1520		45 137	·37 1·19			9 77	-07 -67	-	-00	13	-11	10	-08	1	-	12	-09	
1929	1650		62	.54	=		11	-01	3	03	16	·14 ·05	26 33	·23 ·29	1	·01	14	·12	
	1000	110	02	-012			1	.01	2	02	0	.09	33	-29	1	.01	19	.17	
Average for years			com							1,51	h	3 and	23	ind	D TO	1 23k	and lex	45 and under	
1920-1929	1623	13-4	133	1.09	-	-	35	-29	6	-05	35	-28	24	-20	1	-01	31	-26	
1930	1488	19.1	101	-89			61	-54	7	.06	8	-07	6	-05	2	-02	17	-15	

# II. INFECTIOUS DISEASES, ETC.

The following diseases are notifiable:-

Anthrax

Acute Poliomyelitis

Acute Influenzal Pneumonia

Cerebro Spinal Meningitis

Diphtheria

Enteric Fever and Typhoid

Fever

Glanders

Malaria

Ophthalmia Neonatorum

Puerperal Pyrexia

Scarlet Fever and Scarlatina

Typhus

Acute Polioencephalitis

Acute Primary Pneumonia

Cholera

Continued Fever

Encephalitis Lethargica

Erysipelas

Hydrophobia in Man

Membranous Croup

Puerperal Fever

Relapsing Fever

Small Pox

Tuberculosis-all forms

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

### DIPHTHERIA.

The number of cases notified is one less than last year namely 462, and of these 31 cases were returned as not suffering from Diphtheria, so that the actual number of cases was 431. Of these patients eight died as the result of the disease.

The number of patients attending the Schick Clinic is still very small and shows practically no increase as compared with last year. There were two positive cases in addition to those shown below. One case refused to attend after the first immunisation, and in the other case immunisation could not be carried out as the patient was admitted to a Heart Hospital.

No. of patients examined	No. found to be positive and immunised	No. found to be negative	No. of sessions	Total attendances
47	13	32	59	151

## SCARLET FEVER.

There has been a slight fall in the number of cases of Scarlet Fever, 507 cases being notified this year as against 584 last year. Twenty cases were returned from hospital as not suffering from Scarlet Fever and seven patients died.

### SMALL POX.

Our good fortune with regard to Small-pox has continued, and only 47 cases were notified; in only one case was the diagnosis not confirmed. In every instance the disease was mild in form and there were no deaths.

One primary vaccination and eight re-vaccinations were performed under the Public Health (Small-pox Prevention) Regulations, 1917.

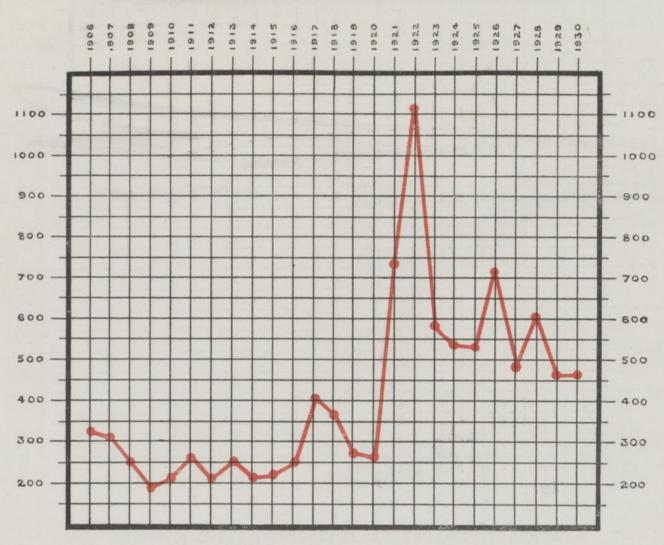
#### MEASLES.

As I stated in last year's Report special arrangements were made with the School Medical Officer in anticipation of a winter epidemic. It was hoped that with the assistance of the school nurses earlier knowledge of suspected cases would be obtained. The School Medical Officer has kindly supplied me with the following summary of the work done by the school nurses during the epidemic, *i.e.*, December 1929 to June 1930 inclusive:—

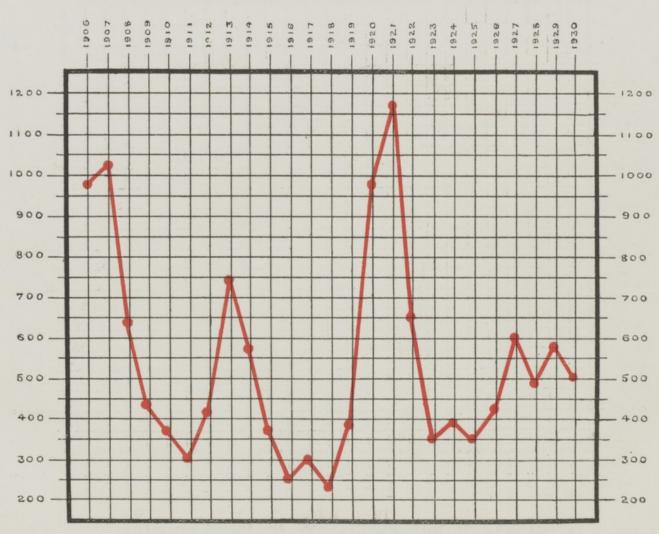
Number of hours devoted to Measles work 570	
Number of definite cases of Measles excluded by nurse and reported to Medical Officer of Health	
Number of suspicious cases excluded by nurse 130	
Number of suspicious or doubtful absentees reported 1,157  Number of suspicious cases excluded by nurse which subsequently proved to be Measles	
Number of suspicious absentees reported which were confirmed as definite cases of Measles	

of cases reported during the year was 1,418, and there were 61

#### NOTIFIED CASES OF DIPHTHERIA FOR 25 YEARS.



## NOTIFIED CASES OF SCARLET FEVER FOR 25 YEARS.



deaths; 153 cases were admitted to Hospital, and nursing was provided at home for 144 cases.

In the absence of notification the arrangement with the School Medical Officer was of some advantage, and is certainly worthy of further trial.

### OPHTHALMIA NEONATORUM.

The following table gives particulars of the number of cases of this disease. In two instances nursing was provided:—

	Cases				de uniferia	
Notified	Trea	ted	Vision Un-	Vision Impaired	Total Blindness	Deaths
Notified	At home	In Hospital	Impaired	Impaired	Dilliance	oitated
13	5	8	13	_	_	-

### PUERPERAL FEVER AND PUERPERAL PYREXIA.

The number of cases notified was, as follows:—

Puerperal Fever .. 14 Puerperal Pyrexia .. 19

Facilities are provided by the Council for assistance in the diagnosis and treatment of these cases. These facilities include the provision of the services of a consultant and of a nurse where necessary. We also undertake bacteriological examinations and arrange for the admission of patients to hospital where this is desired.

Compared with last year there was an increase of two in the number of cases of Puerperal Fever. Twelve of these patients were removed the hospital and four died in hospital.

Faci	ilities		mbon	No. of Cases
Second Opinions		 		6
Nursing provided		 		4
Bacteriological examina	tions	 		Nil 23
		 		23

#### DISINFECTION.

Disinfection of premises and of articles exposed to infection is insisted upon in all cases of notifiable infectious disease. Respect is always had as far as possible to the convenience and comfort of the householder. Rooms are sealed up for disinfection and beds, bedding, clothes and other articles are removed and disinfected at the station.

I am pleased to be able to report that the new disinfecting station is well on the way to completion and there is a decided prospect that it will be opened within the course of a few months.

The existing station was built as a temporary structure some twenty-five years ago because at that time no suitable site for a station of adequate size was available.

The building of the Electric Light Station and of the New Offices have both interfered somewhat with the present disinfecting station, and work has been carried on under great difficulties for some time past. It is, therefore, a matter for congratulation that we have had no serious epidemic and so few cases of small-pox during this period.

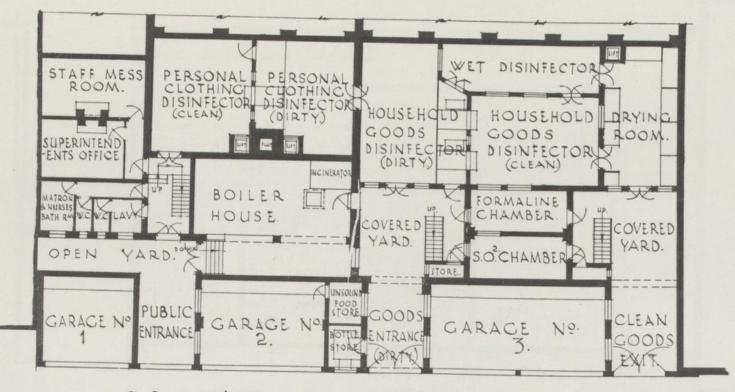
The new station will be on three floors and the arrangement can be seen on the accompanying plans.

The ground floor will be occupied solely with the disinfection and cleansing of household goods and personal clothing, and the arrangements are such that articles coming in dirty will be kept entirely separate from those going out clean.

On the first floor provision has been made for the cleansing of 4,000 verminous children per annum. These, of course, will come from other districts besides Bermondsey and the L.C.C. has already been consulted in the matter. On this floor also there will be baths and dressing rooms for the staff, and a drying and mangling room for sheets, pillow-slips and other similar goods.

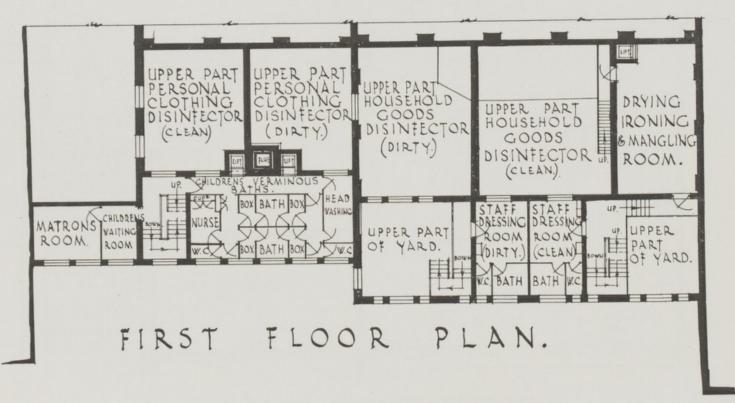
Verminous baths for adults are provided on the second floor, together with a separate bathroom for the treatment of scabies.

## NEW DISINFECTING STATION, BERMONDSEY.

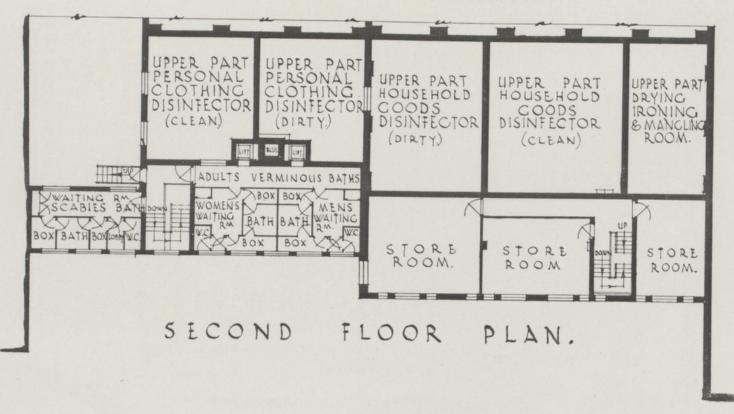


GROUND FLOOR PLAN.

#### NEW DISINFECTING STATION, BERMONDSEY.



### NEW DISINFECTING STATION, BERMONDSEY.





The following	table shows	the number	of	articles 1	passed
through the steam	disinfector d	uring the year	ar u	nder repo	ort :-

Beds			1,037	Pillows (cases)	.1	1,905
Blankets			4,141	Quilts		1,511
Bolsters			807	Sheets		2,058
"	(cases)		326	Miscellaneous		8,107
Books			392	Verminous Clothing		490
Carpets			17	" Bedding		151
Cushions			263	Hair (Bundles)		Nil
Mattresses			98	,, (case	s)	Nil
Overlays	mar.	WEUL.	797	Miles State Market	1	
Pillows			2,336			

28,767 new tabs were used to replace those taken off mattresses, palliasses, and cushions before disinfection.

Number of rooms disinfected		 2,699
ON THEATMENT CLINICE		
Verminous persons cleansed	Adult Females	 Nil
	Adult Males	 49

#### SHELTER.

Four flats are provided in The Neckinger for the temporary housing of families or persons while their premises are being disinfected; 137 persons were accommodated during the year, most of these being in connection with cases of small-pox.

## BACTERIOLOGICAL LABORATORY.

The work of the bacteriological laboratory consists mainly in the examination of sputa for tubercle bacilli and the examination of throat swabs for diphtheria bacilli. Many of the throat swabs are sent by general practitioners and sterile outfits for this purpose are supplied free on application to the Medical Officer of Health. All diphtheria contacts of school age are excluded from school until the throat swab is negative. A positive result of course necessitates a further examination, and treatment in the mean-time by the private practitioner. Proved "Carriers" are usually referred to the London County Council "Carriers" Clinic at Guy's Hospital.

In addition to the examination of swabs and sputa, other bacteriological investigations are undertaken when requested.

Nature of Specimen	To		Resu	lts of E	Examination				
Nature of Specimen	tio		Posi	tive	Neg	ative			
	1929	1930	1929	1930	1929	1930			
DIPHTHERIA (specimens taken by Medical Officer of Health) Ditto (taken by general	875	1010	56	85	819	925			
Ditto (taken by general practitioners)	1229	1854	146	186	1083	1668			
DIPHTHERIA (total specimens taken)	2104	2864	202	271	1902	2593			
PHTHISIS	1451 90	1833 135	253 3	326 5	1198 87	1507 130			
Total specimens taken	3645	4832	458	602	3187	4230			

### SPECIAL REPORT ON TREATMENT CLINIC.

It is not yet possible to give a full account of this scheme, but a further stage has been reached. A competition was arranged in compliance with the rules of the Royal Institute of British Architects and designs for the building will shortly be under consideration.

### FOOT CLINIC.

This clinic was opened on the 7th May at 98 Rotherhithe New Road to provide treatment for minor troubles of the feet such as corns, callosities, bunions, ingrowing and thickened toenails and warts. These ailments are extremely common and very troublesome, and yet by virtue of their very insignificance are often neglected. The clinic is not intended to usurp the functions of an orthopædic department, and cases of flat feet and other similar deformities are not treated, but are referred to their own doctors. The clinic is staffed by qualified chiropodists

and students from the Chelsea Polytechnic Training Centre, and I have to thank Mr. Bride and Miss Montgomery of that institution for their very valuable help in starting the clinic and their active co-operation in running it.

In the beginning there were two sessions a week, on Wednesday afternoon and evening. It soon became necessary to increase the number of sessions, and at present the clinic is open for five sessions a week, on three afternoons and two evenings. One of the afternoons is reserved for patients who are seen by appointment only, and only patients who are at work in the day time are seen at the evening sessions. Miss Montgomery is incharge of the clinic and associated with her are a number of paid assistants and a number of students from the Polytechnic. A charge of sixpence is made for each treatment, and in the case of patients seen by appointment the charge is one shilling. Each chiropodist works in a cubicle and there are at present five cubicles in operation at each session. The cost of equipping a cubicle is approximately £10.

The number of attendances up to date has been 3,589; males 992 and females 2,597; and the number has shown a progressive increase each month, so that it will be necessary in the immediate future to consider the opening of a second clinic in the other half of the borough. I hope that it may be possible to provide more sessions for men in the evenings and possibly one on Saturday afternoon, and I think it likely that the appointment session will be abolished as it appears to be less popular than the ordinary session.

#### NURSING.

In my last Annual Report it was stated that arrangements had been made with the Nursing Associations to provide general nursing assistance, where necessary, at a fee of tenpence per visit. I very much regret that this scheme was disallowed by the Minister who was not prepared to sanction the Council's proposals. Our scheme was accordingly modified to comply with his requirements on the 16th January, 1930, and we are

therefore only able to assist in providing nursing for expectant and nursing mothers, children under five, and for certain cases of infectious disease including Tuberculosis. It is, however, interesting to note that the encouragement given to the Nursing Associations by this Council has resulted in a considerable increase in their activities and I think also in their efficiency.

The following table shows the number of cases attended and the number of visits made during the year:—

Disease	Dist	lave's trict sing iation	Rothe Que Nur Assoc	en's sing	wl	tals nole rough
	Cases	Visits	Cases	Visits	Cases	Visits
TO SEE CASE OF THE CASE OF		110423	HODERE I	el gones	Fig. 10'8	17503
Pneumonia	43	958	11	196	54	1,154
Broncho pneumonia	15	300	9	171	24	471
Bronchitis	23	315	5	79	28	394
Asthma	1	35	1957	o district	1	35
Influenza	7	192	3	75	10	267
Measles	118	2,033	26	341	144	2,374
Whooping Cough	1	41	2	10	3	51
Tuberculosis :—						1375
(a) Respiratory						100
System	45	1 884	18	898	63	2,782
(b) Other Forms	3	50	1	9	4	59
Puerperal Pyrexia	2	115	2	43	4	158
Puerperal Fever	-	400				_
Pregnancy and Labour	20	249	9	115	29	364
Diseases of the Digestive		d l		1011 10-11	of total	la mill
System	64	426	22	93	86	519
Infantile Diarrhoea	No 230	ell agont	12012510	deane of	OM MA	VORE 1
(under 2 years)	201 43 6			-	_	
Diseases of the Urinary						THE DRIVE
System	TENEGU:	Ji den f	000110	9	v note	9
Discharging Ears	7	122	1	21	8	143
Discharging Eyes	6	229	8	252	14	481
Post-operative cases :-				-02	**	101
(a) Tonsils & Adenoids	37	291	13	51	50	342
(b) Other cases	5	60	3	24	8	84
Other diseases	39	736	12	198	51	934
Totals	436	8,036	146	2.585	582	10,621

#### CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1930.

		N	UMBER	OF C	ASES 1	NOTIFE	ED				BER	MON	DSE	Y		RO	THE	RHIT	HE		ST (	LAV	E	
NOTIFIABLE DISEASE				At	Ages-Y	ear													-			side		Total Cases
NOTIFIABLE DISEASE	At all Ages	Under 1-year	1 and under 5 years		15 and under 25 years	25 and under 45 years	45 and under 65 years	65 and up- wards		2	3	4	5	6	Total	1	2	3	Total	St. John	St Olave	St. Thomas	Total	to Hospital
Small-pox Diphtheria (including	47	-	4	12	15	10	6	-	11	5	7	5	-	3	31	10	1	2	13	3	-	-	3	47
Membranous Croup)	462	9	170	194	50	34	5	1	.50	54	62	46	15	40	267	.66	63	31	160	20	4	11	35	462
Erysipelas	41	3	2	4	5	13	12	2	5	5	7	5	3		28	2	5	4	11	1	_	1	2	8
Scarlet Fever Cerebro-Spinal	507	10	153	291	41	8	4	-	77	45	65	32	39	25	283		66	41	180	27	10	7	44	492
Meningitis Acute Polio-Myelitis	. 5	2	2	-	-	1	-	-		1	-	-	-		1	1	-	3	4	-		-	-	4
and Acute Polio Ence- phalitis	1	-	. 1	-	-	-	-	-	_	-	-	-	-	1	1		-	-	-	-	-	-	-	1
Neonatorum	13	13	-		-	-		_	-	-	1	1	_	1	3	1	4	4	9	1		_	1	8
nthrax	1		_	-	1	-	-	_	_	-	1		-	_	1	_	_	_	-		-	_		1
Enteric Fever	5	-	-	1	1	2	1	-	2	-	1	-	-	-	3	1	-	-	1	1	-	-	1	5
uerperal Fever	14	-	NAME OF	-	4	10	-	-	2	1	2	1	3	1	10	2	1	-	3	-	1	-	1	12
uerperal Pyrexia	19	-	-	-	4	15	000	-	1	1	2	2	7	2	15	1	3	-	4	-		-	-	11
Lethargica	4	-		-	1	0	1	-	-	-	-	1	1	-	2	1	-	1	2	-	-	-		1
Dysentery	2		on To		-	2	TT	-	3-		2	-			-									77
Malaria Pneumonia (Acute Primary and Acute	2	-	-	-		2	7	_	-		2				2	-			-				T	7
Influenzal)	119	10	29	26	12	20	14	8	13	12	22	15	17	5	84	15	11	9	35	-	-		-	-
uberculosis—																	-		_					
Respiratory System	208	l-	3-	20-	57	69-	51	7-	*26	23	19	27	13	19	127	32	24	14	70	- 8	2	1	11	-
other forms of Tuber- culosis	46		8	16	11	10	1	- 110	6	5	7	7	5	2	32	1 8	90	1	17	2		1	3	
culosis	90		0	10	11	10	1		0	9	1	1	9	2	32	0	2	1	11	2		1	3	
Totals	1494	48	372	564	202	196	95	17	193	152	198	142	103	102	890	213	180	110	503	63	17	21	101	1052

### CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEARS 1921-1930.

Notifiable Disease.	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
Small Pox	_	2		_	_	L		1	46	47
Diphtheria (including Membranous Croup)	741	1.111	586	541	535	714	481	603	463	462
Erysipelas	54	50	19	42	35	30	25	43	45	41
Scarlet Fever	1,164	652	323	395	353	426	601	493	584	507
Cerebro-Spinal Meningitis	1	5	3	1	3	5	3	2	4	5
Acute Polio-Myelitis and Acute Polio-	4 2 1		0					-	-	0
Encephalitis	1	2	2	2	3 1	1	4	2	2	1
Ophthalmia Neonatorum	15	12	18	12	15	10	13	8	11	13
Anthrax	1	1			3	4		2	1	10
Interic Fever	8	4	2	2 2	5	3	1	2	2	5
narnaral Favor	7	7	4	2	9	9	9	7	12	14
uerperal Pyrexia					_	11	21	20	20	19
Incombalitie Lathereice	4	2	1	21	8	8	5	4	1	10
Irroundance	_			1	_				_ 1	-
Ialaria	3	1	1		1	1111111				2
folowia (induced)	_			_		I			1	
neumonia (Acute Primary and Acute	T.	11	T 13	145, 801 3	1111 62	DEST_12	SEC. PL 11	0 33 19	1 19	E-10-5
Influence1)	37	234	125	243	119	113	126	53	110	119
Suberculosis:—	01	201	120	240	110	110	120	00	110	110
Pagningtown Cymtam	376	317	250	226	245	206	231	184	194	208
Other forms of Techanistic	79	96	86	90	76	59	65	54	40	46
Other forms of Tuberculosis	10	80	00	80	10	00	00	0.4	40	40
Totals	2,490	2,496	1,420	1,580	1,408	1,599	1,585	1,478	1,536	1,494
Totals	2,400	2,400	1,420	1,000	1,400	1,000	1,000	1,410	1,000	1,404

26)

# 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, 1930—NEW CASES AND DEATHS.

TUBE					EW (	CASES	3	91119	DEA	THS	11141
	IDVOD			Pulmo	onary	No Pulm	n onary	Pulm	onary	Non- Pulmonar	
AGE—PI	ERIOD	18		M.	F.	M.	F.	M.	F.	M.	F.
0				1	_	1	-	1	-	1	_
1				2	1	5	8	1	-	3	6
5				6	4	6	8	1	-	1	1
10				5	6	4	5	1	3	2	1
15	H. e o			12	14	5	4	5	7	-	1
20				14	19	1	1	10	7	_	
25				27	25	5	3	12	17	2	1
35				17	13	2	1	16	4	000	-
45				27	11	-	1	20	6		-
55			Barre	18		112	-	11	3	1 200	1 1
65 and up	wards			4	6	-	1 may	3	4	-	
				133	99	29	31	81	51	9	10

TABLE II.
TUBERCULOSIS, 1930—PERIOD BETWEEN NOTIFICATION
AND DEATH.

Period	Move	Respirate	ory Sy	rstem	Other Forms						
Between Notification and Death	Males	Females	Total	Percentage of Total Deaths	Males	Females	Total	Percentage of Total Deaths			
Not notified	8	6	14	10-61	5	6	11	57-90			
0-1 month	7	8	15	11.36	2	3	5	26.32			
1-3 months	5	4	9	6.82	1	-	1	5.26			
3-6 months	8	4	12	9.09	-	-	-	_			
6-12 months	11	7	18	13.64		1	1	5.26			
1-2 years	13	13	26	19.70	-	-	-				
2-5 years	17	6	23	17-42	_		_				
Over 5 years	12	3	15	11.36	1	110	1	5.26			
Totals	81	51	132	100-00	9	10	19	100.00			

The death rate from pulmonary tuberculosis was 1.16. This rate is slightly higher than the rate for 1929, but is lower than that of any other year since 1920. This increase may perhaps be due to a greater number of deaths occurring at a later age in life. In the aged, particularly in the case of those who suffer from chronic bronchitis, it is difficult and may be impossible by physical examination alone, to detect tuberculosis, and the increased facilities for radiological examinations have been of great benefit in this connection. The detection of such cases is of great importance because of the danger of infection to others, especially infants, living in the same house, and for this reason it is advisable as far as possible to retain these patients for treatment in the local hospital.

Work in the Dispensary has continued on the same lines as in previous years. The arrangement with St. Olave's Hospital for X-ray examination of dispensary patients has continued to operate satisfactorily, and the number of examinations shows an increase, due partly to more frequent requests from practitioners of the district. The more extended use of radiology in the investigation of pulmonary tuberculosis has revealed the fact that in many cases, particularly in young persons, the onset of the disease is comparatively sudden and acute, and that the advance of the disease may be extremely rapid.

In order to stimulate the interest of practitioners in the borough, a meeting was arranged during the year at which Dr. H. V. Morlock, physician to the City of London Hospital for Diseases of the Chest, read a paper on the subject, illustrated by X-ray films of typical cases. The meeting was well attended and much appreciated.

Immediate treatment by rest in bed is of the utmost importance in dealing with early cases, and during the year numbers of patients have been admitted at once to the hospital where they have received the preliminary treatment which is necessary before they become fit for transfer to Sanatorium. In selected cases artificial pneumothorax treatment has been started by the medical officers of the hospital and this treatment is continued

later at sanatorium after the transfer of the patient. Arrangements have also been made for this treatment to be continued by the tuberculosis officers following the return of patients from sanatorium, and in two instances patients have been enabled to attend for treatment in the evenings, so that they might not lose time from work.

In dealing with early cases invaluable assistance has been rendered by the two District Nursing Associations. As has been stated above, rest in bed is imperative at the onset of the disease, and, in cases where it has been impracticable to secure immediate admission to hospital, great benefit has been derived from the regular visits of the district nurse. This preliminary rest, ensuring, as it does, close supervision and a daily record of the temperature, is of the greatest value to the patient in helping to secure quiescence of the disease before admission to sanatorium, and it also assists the tuberculosis officer materially in his recommendation as to the type of institution to which the patient should be transferred.

In the investigation, also, of doubtful cases, the temperature records obtained by the district nurses have done much to aid the tuberculosis officers in their work.

Figures showing the routine work done at the Dispensary during the year, are set out on a separate page.

### LADY ALMONER.

A total of 829 visits has been made by the Lady Almoner to homes in the borough. Of these 780 were in connection with cases of Tuberculosis and 49 concerned other patients. Fifty visits have been made to the schools with the object of arranging lectures on health subjects, and in addition numerous other visits have been made to the Labour Exchange and to places of employment in search of work for tuberculosis patients.

Four patients were helped to regain their former employment and work was found for three on leaving school. One patient refused work which was found for him and three others gave up after a very short trial. Four patients were recommended to, and accepted by, the Spero Wood Cutting Company. These numbers are small, but the work of attempting to find employment for these patients is difficult and trying, and the Lady Almoner is to be congratulated on the result of her efforts.

The handicraft class has been continued and is a source of interest to the members; a few new members have joined during the year. About 150 articles have been made and sold. This does not include private orders obtained by members themselves. One or two members were most successful in obtaining Christmas orders.

A great deal of help has been given both to tuberculous and non-tuberculous patients, and many visits have been paid to Approved Societies on account of difficulties in connection with sickness benefit. Convalescent treatment has been arranged for four non-tuberculous adults, and eighteen women and two children have been sent away in connection with the Woman's Holiday Fund. Forty patients have been helped with clothing.

Our thanks are to the Red Cross Society, Invalid Children's Aid Association, Charity Organisation Society, Friends of the Poor and other charitable societies for their unfailing help, and also to the Queen Mary's Needlework Guild for a generous gift of clothing.

# PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS, 1925.

It was not found necessary to take any action under these Regulations in 1930.

		PULMO	NARY		N	ON-PUL	MONAR	Y	1	To	TAL	
Diagnosis	Ad	ults	Chile	dren	Ad	ults	Chil	dren	Ad	ults	Chil	dren
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
A.—New Cases examined during the year (excluding contacts):—  (a) Definitely tuberculous	90	59 —	7 _	5	13 =	7 _	11	7 _	103 8 121	66 6 130	18 2 57	12 6 54
3.—Contacts examined during the year :—   (a) Definitely tuberculous	12 	9	3 	6 _	=	=	1 	<u>1</u>	12 1 85	9 1 121	4 4 182	7 1 182
.—Cases written off the Dispensary Register as  (a) Cured  (b) Diagnosis not confirmed or non-tuberculous (including cancellation of cases notified in	7	7	7	17	3	2	14	5	10	9	21	22
.—NUMBER OF PERSONS on Dispensary Register on December 31st :—  (a) Diagnosis completed	327	245	86	58	41	61	98	77	368 9	306 6	184 6	135
1. Number of persons on Dispensary Register on Janua 2. Number of patients transferred from other areas a "lost sight of" cases returned 3. Number of patients transferred to other areas and "lost sight of"	cases above g Con- Ortho- other ts for	13 42 118 4 3932	11. 12. 13. 14. 15.	(a) (b) (c) Numb (c) Numb (a) S (b) 2 Numb (a) S Numb (a) Inst (a) F	per of coat Homelton of the wiser of otherwiser of other of the per of the per of the per of the per of Interest o	es of Ajse her visi sists by sary pu ns of sp xamina y work sured P ber nsured e 31st 1 ports re resons: P. 17	ts by T Nurses rposes utum, e tions m ersons o Person Decemb	to, exa ade in Disposis under during	losis Offalth Visamined.	ition with Register in receiving a rin receivi	Homes Homes ith Dis- r on the	1302 4174* 1294 595 406 76

# (35

#### PUBLIC HEALTH (TUBERGULOSIS) REGULATIONS, 1912.

Summary of Notifications during the period from the 29th December, 1929, to the 27th December, 1930.

	6. Number tacts 7. Number	r of av	enda	DOGS	of no	o-bej	blum	nà ca	Notifi	icatio	ns on	For	m A.	(b) X	er hanced	Atlions Forson	Noti	ficati	ons on For	m <b>B.</b>	No. Notificat Forn	ions on
	A. Nambe		10 20	ST ST	Compacts	impoli	Num	ber o	f Prir	nary	Notif	fication	ons	g pampa	North I	nho-			mary ions -		£174*	
Age Periods	2. Nambo	r of pe	0 to 1	l 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)	Total Notifica- tions on Form A	5	5 to 10	10 to 15	Total (0-15)	Total Notifica- tions on Form B	Poor Law Institu- tions	Sana- toria
Pulmonary Ma	les		1	2	6	4	12	13	20	14	26	16	. 3	117	152	-	-	-	2	-	87	96
,, Fe	nales	Decem	200	1	4	6	14	18	23	12	9	-	4	. 91	110	-	-	-	_	-	47	45
Non-Pulmonary	Males	-449	-	4	4	3	5	1	4	2	-	-	-	23	25	-	1	-	1	1	-	21
,, ,,	Females			4	6	2	4	1	3	1	1		-	22	23	-	-	_	_	_	1	24

New cases of Tuberculosis coming to the knowledge of the Medical Officer of Health during the period from the 29th December, 1929, to 27th December, 1930, otherwise than by notification on Form A or Form B under the Public Health (Tuberculosis) Regulations, 1912.

	Age Periods		44 007	 	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	upwards	Total Cases
Pulmonary	y Males			 	-	-	-	1	-	1	7	3	1	.2	1	16
,,	Females	**			-	-	207	23-	1-0	1	2	1	2	-	2	8
Non-Pulm	nonary Males			 	d	1	2	1	_	-	1	-	-	-	-	6
,,	" Female	8		 	-	4	2	3	-	-	-	F + 10	-	-	m-k	9

# Returns rendered under the PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1924. 1st QUARTER, 1930.

		Respiratory Otl System For			
multiplies and the supplies and a	M.	F.	M.	F.	
Number of Cases on Register at commencement of Quarter	1027 28 4	775 28	395	368	
Number of Cases removed from the Register	57	32	15	8	
Number of Cases remaining on the Register at end of Quarter	1002	772	387	368	

### 2nd QUARTER, 1930.

	Respir Syst		Otl For	
	M.	F.	M.	F.
Number of Cases on Register at commencement of Quarter	1002	772 20	387	368
Inward Transfers, etc	3 85	75	43	34
at end of Quarter	956	717	348	341

## 3rd QUARTER, 1930.

bas vituralski edi logradia isolo	Respir Syst		Oth For		
the leathern ad to reduce a	M.	F.	M.	F.	
Number of Cases on Register at commencement of Quarter	956	717	348	341	
Number of Cases notified during Quarter	28	16	8	4	
Number of Cases removed from the	1		-	1	
Register	129	79	41	46	
at end of Quarter	856	654	315	300	

#### 4th QUARTER, 1930.

The state of the s	Respiratory System		Other Forms		
Controlle on decided senting	M.	F.	M.	F.	
Number of Cases on Register at commence-	one	054	916	200	
ment of Quarter	856 25	654 27	315	300	
Number of Cases removed from the Register Number of Cases remaining on the Register	256	219	101	104	
at end of Quarter	626	463	220	201	

# IV. LIGHT TREATMENT.

ium
~47
,541
,973
690
854
478
704
124
571
5 per
losis

patients 10.57 per cent.)

All patients attending for treatment are recommended by general practitioners or by medical officers of the Maternity and Child Welfare Centres, the Tuberculosis Dispensary or Hospitals. Every patient is examined by a member of the medical staff before and during treatment and a Medical Officer is on duty in the Solarium during nine of the sessions each week.

A list of the principal diseases treated, together with the number of new patients for 1930, is given below:-

### TUBERCULOSIS.

Pulmonary		 · Sentar	E8 00	 	 24
Glandular		 		 	 16
Bones and Joint	ts			 	 17
Bazin's Disease	(Skin)	 		 	
Lupus		 		 	 8
Other forms		 		 	

# MATERNITY AND CHILD WELFARE CASES.

	Ante-natal	 10
	Rickets	 65
-	Marasmus, Debility, Malnutrition, etc	 116
	Bronchitis	 36
	Septic Adenitis	 4
	Sons Taractionna and the laid attacement ellinor attacement	
	OTHER DISEASES.	
	Chronic Rheumatoid Conditions	 76
	Alopecia	-
	Adenitis (non-tuberculous)	
	Emphysema	
	Eczema	 2
10	Fibroid lung and unresolved pneumonia	 7
	Asthma	10
	Bronchitis	41
	Bronchiectasis	2
	Malnutrition, Debility, Anaemia, etc	125
	Dermatitis	5
-	Psoriasis	 6
9	Pyorrhoea	 5
	Continued I and hory it may always the continued by the continued and the continued	

As in previous years the majority of tuberculosis patients had already received institutional treatment in the past and ultra-violet light treatment was given with the object of maintaining the improvement achieved at sanatorium.

There has been an increase in the number of pulmonary cases compared with last year, and most of these patients showed evidence of lowered resistance and of poor general nutrition. The majority of these improved with treatment, and similar improvement was also noted in the bone and joint cases and to a marked degree in the glandular type of disease. Five cases of lupus were discharged during the year and in every one the result was good.

The Solarium is of great value to the Tuberculosis Officers. Not only are excellent results obtained in selected cases of glandular, and bone and joint tuberculosis, but in the course of dispensary work many cases are seen in whom, although there is no definite disease, the general condition is poor. School children form a large proportion of these cases and good results usually follow a course of treatment.

In the Maternity and Child Welfare Class 478 patients received treatment during the year.

Encouraging results were seen in all the ante-natal cases, and it was again noted that not only did the mother benefit but the unborn child appeared to benefit also.

With remarkably few exceptions, good results were obtained with children suffering from rickets, and 54 such cases were discharged cured as against five showing no definite improvement. As was mentioned in last year's report, it is a matter for regret that patients do not always realise the necessity of prolonged treatment and regular attendance.

A similar improvement was also noted in the cases of infants suffering from malnutrition and debility, and those suffering from bronchitis also received great benefit from treatment.

During the past year many more patients suffering from chronic rheumatic conditions were referred for treatment, and most of these had already received prolonged medical treatment. Of 48 such patients discharged during the year, 37 showed improvement as a result of their treatment. In these cases a cure is not to be expected but our results have convinced us that treatment in the Solarium brings relief from symptoms in most cases, which is greatly appreciated by patients.

In the cateogory "malnutrition, anæmia and debility" are included many school children, the majority of whom were referred for treatment from the Tuberculosis Dispensary. Of 204 such cases discharged during the year, 159 showed definite improvement. Many of the children were completely restored to normal health, and in others improvement was recorded in appetite, sleep and general muscular tone; 45 of these children showed little or no change following treatment. Poor and overcrowded housing conditions undoubtedly have a retarding

effect on the growth of children, and these conditions probably account for the failure in certain cases.

Very good results were obtained in cases of alopecia. Of 25 cases discharged during the year, 22 showed definite improvement, and 9 were completely cured.

Five cases of dermatitis were discharged and all showed improvement. Three of these cases, two of the seborrhoeic type, were cured.

Nine cases of furunculosis were all improved.

A separate table shows the results of those patients who have received treatment at Leysin under the Council's scheme for the treatment of surgical tuberculosis.

#### 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	Seen recently. Keeping well
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	Seen recently. Keeping well
A.L.	19	F.	Glands of Neck	2 ,.	1/10/24	6/10/25	" " " "
C.P.	37	F.	Forearm and Peritoneum	2 ,.	1/10/24	6/10/25	Eng 8 0 8 0 5 0 8 0 8 0 8 0 8 0 8 0 8 0 8 0
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	Still under supervision
H.C.	10	M.	Glands of Neck	2	26/10/25	20/2/27	Seen recently. Keeping well
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. Keeping well
L.T.	19	M.	Abscess of Ribs	2 ,,	9/2/27	8/5/28	Removed from District
C.P.	24	M.	Spine	7 ,,	5/7/27	8/5/28	Seen recently. Keeping well
A.R.	26	F.	Glands of Neck	3 ,,	5/7/27	8/6/29	" " "
E.G.	16	M.	Lupus of Nose	4 ,,	20/6/28	8/6/29	-, -, -, -, -, -, -, -, -, -, -, -, -, -
C.P.	26	M.	Tuberculide of Skin	1 "	20/6/28	8/6/29	Removed from District. Keeping wel
H.S.	18	M.	Right Hip	3 "	20/6/28	26/9/30	Returned for domestic reasons
I.S.	23	F.	Right Hip	8 ,,	31/5/29		Still at Levsin
C.C.	27	F.	Multiple Lupus	20 ,,	20/1/30	-	, ,,
A.P.	16	F.	Glands of Neck	4 months	20/1/30	3 2	, , , ,
E.W.	18	M.	Left Knee	1 year	15/4/30		
G.L.	15	M.	Spine	10 months	13/10/30		" "" " " " " " " " " " " " " " " " " " "

# V.—MATERNITY AND CHILD WELFARE.

There has been no change of importance in the scheme during the year. Owing largely to the introduction of the Midwifery Scheme at the end of last year there has been an increase in the number of patients attending ante-natal centres, and it has therefore been necessary to provide an additional clinic at each end of the borough. This was foreseen and mentioned as likely to occur in my last Annual Report, and it seems probable that still further clinics may be required in the future.

## FAIRBY GRANGE CONVALESCENT HOME.

The figures show a slight increase in the number of children admitted though the number of adults fell by nine. The arrangement between the Borough Council and the Board of Guardians has now ceased to operate owing to the abolition of the latter body. As the result of a generous bequest made by the late Councillor C. Ince a small, but beautiful oak pavilion, has been erected facing the croquet lawn, and this has been greatly appreciated by the patients:—

Number of women admitted ... ... 240

Number of babies admitted ... ... 118

Number of toddlers admitted ... ... 125

## MIDWIFERY SERVICE.

A somewhat lengthy report on this subject was printed last year. In outline and briefly it was proposed that the Borough Council should:—

(1) Pay the fee (or part of the fee) of a midwife on our approved list for attending at home any confinement of a Bermondsey mother; the midwife to act either as a midwife or in cases where a doctor is also in attendance as a maternity nurse.

- (2) Supply confinement outfits.
- (3) Arrange from time to time for their lady medical officers to attend post-graduate courses in connection particularly with ante-natal work.

The scheme was first put into operation on the 14th December, 1929, the Borough Council paying the whole fee of the midwife and providing the outfit free. Following instructions from the Ministry of Health, the scheme was modified and from the 14th March, 1930 all cases have been assessed according to an approved scale.

The subjoined figures are for the complete year and show:—

Number of cases booked from 1st January, 1930 to

14th March, 1930 (i.e., before assessment was enforced)

158

Number of cases booked from 14th March, 1930 to

31st December, 1930 ... ... ... ... ... ... 484

Number of cases assessed "free" ... ... ... ... ... ... 208

Total number of cases booked during the year 1930 ... 642

An arrangement has now been made and an agreement concluded with the Governors of Guy's Hospital, whereby each case on the Guy's Extern District shall be attended by a midwife (acting as a maternity nurse) as well as by a senior student. This arrangement comes into force on the 1st January, 1931.

Number of toddlers admitted

HEALTH VISITORS.

 $\textbf{The following table shows the work done by the Municipal and Voluntary Centres and Health Visitors during 1930:—\\$ 

District		Births	First Visits	Re-visits	Ante-natal	Feve Puer	peral r and peral exia	Ophth Neona		Other Visits	Attendances at Centres	Health Talks
District		Bia Not		Re-		Cases	Visits	Cases	Visits	00	Atter at C	H
No. 1		134	118	1926	246	_	_	_	_	566	245	14
,, 2		119	137	1712	165	3	4	-	-	689	242	4
,, 3		125	122	1626	317	2	4	_	-	1021	275	38
" 4 (St. George's Hall)		189	201	2716	279	3	3	_	"	562	95	44
,, 5		150	154	1717	237	4	6	1	1	387	265	11
,, 6		153	152	1906	230	1	3	1	2	557	193	1
, 7		171	152	2338	232	2	2	î	4	462	245	148
0		213	219	3260	83	3	4	2	4	192	220	3
O / Walford Street		208	198	2262	421	4	6	3	7	483	172	33
" 10		189	202	3352	218	8	8	T	i	186	196	30
11		184	199	2641	298	3	3	î	4	172	224	
10		141	136	3143	136	-	-	3	6	305	208	22
Calaman'a Clanton		124	125	3605	1040		1 700	9	0		340	
Central Hall				667	45	-				291	203	TITLE.
Central Hall	••		<b>35</b> 919	007	40					291	203	
Totals		2100	2115	32873	3947	33	43	13	29	5873	3123	348

41)

# ATTENDANCES AT MATERNITY AND CHILD WELFARE CENTRES.

The following table shows attendances at Maternity and Child Welfare Centres during 1930 :—

Name of Cent	Name of Centre		dren's Consultati	ons	Sewi	ing Class	Ante-natal Clinic		
# IS		No. of Sessions	Nos. attending Children	No. seen by Doctor	No. of Sessions	No. attending	No. of Sessions	No. attending	
110 Grange Road .		194	8,435	5,335	47	807	86	1,070	
98 Rotherhithe New Road		150	5,679	2,713	42	712	68	968	
Trinity Road		49	1,179	772	31-	1 2	287	8 S. I.	
Percy Hall		98	4,152	2,561	-		1001 3	4	
Roseberry Street .		49	1,866	946	25	221	290	19	
alomon's Centre .		141	2,277	2,011	-		199	2,599	
rincess Club	. 17	163	5,700	3,968	86	1,733	48	673	
ulford Street		100	3,557	2,275	35	296	31	406	
t. George's Hall		50	2,092	1,011	47	669	_4	8 8	
entral Hall	aposts p	203	19,330	od Volumery	Sealres and 1	India V-ora	10 mm - 320 i-	·	
Totals .		1197	54,267	21,592	282	4,438	432	5,716	



# Maternity and Child Welfare.

## STATISTICS FOR THE YEAR, 1930.

# Borough Council of Bermondsey.

POPULATION according to the Census of 1921.—119,452.

Births. Registered—
1. Legitimate (a) Live Births 2,016 (b) Still Births 61 2. Illegitimate (a) Live Births 43 (b) Still Births 7
3. Total (a) Live Births 2,059 (b) Still Births 68 Birth Rate—18·1
Still Births—Rate per 1,000 total Births—32.  Notified within 36 hours of birth—
(1) Live Births, 2,045 (2) Still Births, 44 (3) Total, 2,089. (1) By Midwives, 551 (2) By Parents and Doctors, 1,538.  Total. Males. Females.
Deaths 1,488 828 660 Death Rate 13.1  Percentage of total deaths occurring in public institutions 66.7
Infant Deaths.
Number— (1) Legitimate, 130 (2) Illegitimate — (3) Total, 130 Rate per 1,000 births—
(1) Legitimate, 63 (2) Illegitimate, — (3) Total, 63
Maternal Deaths.  Number of Women dying in, or in consequence of Childbirth—  (1) From Sepsis, 4. (2) Other causes, 5
Health Visitors. Visits paid by Health Visitors during the year:—  To Expectant Mothers (1) First Visits, 1,629 (2) Total Visits, 3,947  To Infants under 1 (1) First Visits, 2,115 (2) Total Visits, 16,920  To Children, 1—5 Total Visits, 18,068
Convalescent Homes for Children under 5.  Number of Beds, 16. Number of children under 5 received during the year, 243.
Day Nurseries.
Total number of attendances of Children during the year:—
Municipal Whole Day — Half-day — Voluntary Whole Day 9205 Half Day 910
Voluntary Whole Day 9205 Half Day 910  Deaths from Measles (all ages) 61
Deaths from Whooping Cough (all ages) 6
Deaths from Diarrhoea (under 2 years of age) 17

# VI. DENTAL TREATMENT.

During the year 6,289 patients attended the two centres, and 5,820 were treated entailing 12,676 attendances. These figures show an increase over those of 1929 of 1,565 patients examined, 1,082 treated and 3,138 attendances. In April, owing to the steady increase in the work, Mr. Shapland (Dental Surgeon) and Mrs. Hodgson (Dental Nurse), both previously part-time officers, were placed upon the permanent staff as whole-time officers, and the number of sessions at each centre was correspondingly increased. The present time-table for both centres will be found on page 79 and 80.

In accordance with suggestions submitted by Mr. Grantley Smith certain modifications have been made in the Maternity and Child Welfare scale of charges. As a result of these changes there has been an increase of 339 in the number of women treated as compared with last year.

A complete dental X-ray outfit was provided at the Bermondsey Centre in October and has already proved of great value.

TREATMENT OF CHILDREN DURING 1930

CENTRE	Age Group	ped	ng Treatment	pe	ractions	Anesthetics		ings	lings	Number of Attendances for Orthodontics	Total Number of Attendances
		Number examined	Number Needing Treatment	Number Treated	Number of extractions	Local	General	Number of Fillings	Number of Scalings	Number of At	Total Number
110, GRANGE ROAD.	2 years and under 3 years 4 years 5 years and over	62 153 241 701		228	205 643 1064 1491	10	224	2 5 9 241	_ _ _ 6	_ _ _ _ 283	109 286 470 1435
0150 102 -0 101	Total	1157	_	958	3403	148	816	257	6	283	2300
98, ROTHERHITHE NEW ROAD.	2 years and under 3 years 4 years 5 years and over	7 25 70 313	-					5 76	_ _ _ _		11 46 145 696
7016 20 2016 20	Total	415		403	1427	43	396	81	2	20	898

DENTAL TREATMENT CARRIED OUT DURING 1930

CENTRE	Type of Case	Number of Patients examined	Patients Treated	ttractions	Assembliation	Anaestherics	lings	alings	ntures Fitted	Number of Repairs to Dentures	endances
Anniber of Bills	ntipo la restalanti	Number of Pa	Number of Pa	Number of Extractions	Local	General	Number of Fillings	Number of Scalings	Number of Dentures Fitted	Number of Re	Number of attendances
	Maternity Cases	884	764	2473	668	210	99	30	148	79	1781
	Women	593	547	1439	685	80	162	0	149	90	1731
110,	Girls (14-21)	622	591	774	543	32	85	9	9	1	753
GRANGE	Men	1565	1382	2348	1368	44	247	43	198	96	2503
ROAD.	Tubercuiosis Cases	51	50	96	32	15	65		4	1	151
	Children (Table I.)	1157	958	3403	148	816	257	6	1	_	2300
CORDERS ALTERS	Total	4872	4292	10533	3444	1197	915	108	508	267	9219
Hamiles of	Maternity Cases	365	395	1523	209	199	23	38	111	24	1058
-98,	Women	220	188	631	167	73	38	12	63	34	593
ROTHERHITHE	Girls 14-21	91	155	139	74	18	33	10	3	1	163
NEW	Men	322	385	785	345	32	102	28	67	10	731
ROAD.	Tuberculosis Cases	4	2	1	1	_	3	2	2	-	14
	Children (Table I.)	415	403	1427	43	396	81	2	_	_	898
eca   12 -   2   18	Total	1417	1528	4506	839	718	280	92	246	69	3457

# VII.—PROPAGANDA.

The Propaganda Section of the Department which has been in existence for six years shows, as in each previous year, an increase in the amount of work done.

The lectures given were, as follows:-

Schools	50	ellel8 s	Audiences 10,960
Clubs and Other Institu-	72	third y	10,698
Open Air with Cinema Van	48		17,500
Total	164		39,158

One new film entitled "'Opping'" was produced and added to the library making a total of 18. Two others on "The Germ Theory" and "Tuberculosis" are nearing completion, and will shortly be available for showing.

No new pamphlets or bookmarks were published, but large numbers of the 35 already in use were circulated.

During November and December three cinema performances were given in the hall at the Central Baths, Grange Road, to school children. The London County Council kindly allowed us the use of the "School Organisation" for the distribution of tickets and in each case blocks of seats were allocated to the schools, sufficient for the number of tickets applied for. Further performances are being given at the beginning of this year. The programmes, which are composed of films suitable for children, always include one of our own Health subjects.

An innovation during the year has been the granting of certificates for Personal Health Hygiene to school children, A class for Elementary Hygiene for Senior Girls was held at Webb Street School. At the end of a recognised course a written examination was conducted by this Department, and of the 38 girls who sat 26 passed and were granted certificates. The girls were highly complimented at this very excellent result by His Worship The Mayor of Bermondsey, when he presented the certificates.

It is proposed to give three classes of certificates, *i.e.*, Elementary, Intermediate and Advanced Personal Health Hygiene, and it is hoped with the kind co-operation of the Head Teachers and Teaching Staffs of the schools, to hold regular classes and examinations.

For the third year in succession, 2,000 copies of "Better Health" have been distributed each month in the Borough. It is a great pity this number cannot be increased, because now that the publication has become so well known and established, we are constantly receiving enquiries for copies. By special request a copy of each issue is sent to every member of the Council.

For some years past the Propaganda Staff has been responsible for taking photographs for medical record purposes, of patients attending the Solarium, and to this has been added during the past year the developing and preparation of dental X-ray photographs.

In conjunction, with the British Social Hygiene Council, a public lecture was given in the Central Baths, Grange Road The lecture was advertised and every available seat and standing place was occupied, and in addition, some 400 people were unable to obtain admission These were addressed outside the hall, and a promise made that the lecture should be repeated within the next few days. At the second meeting the hall was again filled to capacity.

The British Social Hygiene Council also arranged two series of lectures, one for young men entitled: "The Ways of Life," and another for girls entitled: "Our Minds and Our Bodies." These were held by kind permission of the Libraries Committee in the large Public Hall in the Central Library.

In furtherance of the working arrangement with the British Social Hygiene Council, Mr. Bush, the Propaganda Officer, was offered and accepted a seat on the London Committee of the Council.

In conclusion, I would like to say that a great deal of the success of the propaganda work in this Borough is due to the enthusiastic voluntary assistance of the staff, by the senior members in giving lectures, and the remainder in acting as stewards and generally assisting at meetings.

# VIII. SANITARY ADMINISTRATION.

### HOUSING.

The tables included in this Section of the report show the position of the Borough so far as the housing of the inhabitants is concerned. As I said in my introduction to the report, these conditions provide one of the most serious problems which this Council has to face.

With regard to overcrowding, the position so far as it is known to us, is set out in the following table:—

examinations.	Desiring local accommodation	Willing to move to London County Council Estates
Overcrowded families	921 406	281 240
Totals	1,327	521

Where overcrowding has been abated, the premises are visited at regular intervals, in order to prevent a recurrence of the nuisance.

The following table shows the present condition with regard to insanitary areas:—

Area	Acreage	No. of Premises	Popula- tion (approx.)	Date of Represen- ation	Present position
Bethel Place Prospect St. Leroy St Rotherhithe St. (East)	0.75 0.625 1.125 11.29	49 55 64 311	195 291 346 2290	20/1/20 20/1/20 20/1/21 17/12/29	In abeyance In abeyance In abeyance Details in course of preparation with a view to fresh representation
Vauban St EssexPlace St. Paul's Lane Mistears Bldgs. Rotherhithe St. Nos.334 & 336 Globe Stairs Beatson St Rotherhithe St. Nos. 382 to 390 Lavender Lane	2,98	86	800 35 105 188 13 67 40 43	18/11/30 " 2/12/30 	

Considerable delay in connection with these areas has been due to the fact that a new Housing Bill—now an Act—was before Parliament. While the Act was pending it was impossible to proceed with schemes initiated under the previous Act.

There is no immediate prospect of dealing with the first two areas on the list, though it is anticipated that a start will be made in connection with Leroy Street and Rotherhithe Street (East) areas in 1931.

The public enquiry under the 1925 Act, in connection with the Rotherhithe Street (West) area was held in July, 1929, but for the reason given above further action was delayed. Under the Housing Act, 1930, this area, i.e., Rotherhithe Street (West) has been split up into eight Clearance Areas as set out above, i.e., Essex Place to Lavender Lane, which were represented afresh at the end of the year.

Vauban Street area was also represented at the same time as a clearance area under the new Act, and negotiations for the acquisition of property in connection with both of these areas are now proceeding.

Particulars of the housing work carried out by the Borough Council since 1919:—

New premises erected.		a bourse garden		No. of families accommodated
Salisbury Street Area		54 cottages		54
		12 ,,		12
. (Surrey I	House	) 9 flats		9
Brunel Road				11
2 ,,		4 bungalows		4
Albion Street		5 cottages		5
,,		1 bungalow		1
Paulin Street		5 cottages		5
Orange Place		3 ,,		3
Corbett's Lane		4 bungalows		4
Silver Street		30 flats		30
Acorn Vard Site On th	ie cita	119 flats are in	co	urse of erection.

Acorn Yard Site. On this site 112 flats are in course of erection. The Grange Site, 32 flats and 2 cottages are in course of erection.

Premises purchased or leased and converted:		No. of families accommodated
	Marian to A. o.	
Parish Street Institution		47
Grange Walk (1 factory)		8
Swan Mead (1 factory)		8
Gomm Road Fire Station	10 ,,	10
The Grange	will be also to	action of CDR attacked
(6 empty cottages)		
The Grange		
Maze Pond (1 house)		
Maze Pond Terrace (1 house		
Old Kent Road (1 house)	0.77	
Rotherhithe St. (3 houses)		8
death ages, represented alresh	24 houses.	29
Rotherhithe Old Rd.		
	4 flats .	4
Dartmouth Road		
Derrick Street		
Dockley Road		
Bermondsey Wall		Parficulars of the
Clarence Street	1 ,,	1
Esmeralda Road	1 ,,	1
Fendall Street	1 ,,	New primises erested.
Freda Street	1 ,,	Salisifur Suc. are
Neptune Street	1 ,,	Kent I bithe Street
	1 (200	2
Paradise Street	1 ,,	how I have
	1 .,	2
Ridge Street	1 "	Albiof Street
St. James's Road	1 "	2
Silver Street	2 houses	lead 4 lines
Millstream Road	3 ,,	9989 3 000
Neston Street	2 ,,	
Union Road	2 ,,	4
Rock Grove	3 cottages	10 512 ha 3 1100 A
control of the course of calling	2 flats	2

Hereunder will be found particulars of Inspections, Proceedings, etc., for the year 1930:—

Number of new houses erected during the year :-	
(a) Total (including numbers given separately under (b)).	
(i.) By the Local Authority	11
(ii.) By other Local Authorities	Nil
(iii.) By other bodies and persons	30
(b) With State assistance under the Housing Acts:—	
(i.) By the Local Authority.	
(a) For the purpose of Part II of the Act of 1925	Nil
(b) For the purpose of Part III of the Act of 1925	11
(c) For other purposes	Nil
(ii.) By other bodies or persons	Nil
(1) INSPECTION OF DWELLING HOUSES DURING THE YEAR	AR ;
(i.) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	11,397
Number of Inspections made	39,457
(ii.) Number of dwelling-houses (included under sub-head (i.) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	3,343
Number of Inspections made	11,700
(iii.) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	203
(iv.) 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	2,463
(2) REMEDY OF DEFECTS DURING THE YEAR WITHOUT S. OF FORMAL NOTICES:—	ERVICE
Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	2,913

(3) A	CTION UNDER STATUTORY POWERS DURING THE Y	EAR:—
(A)	Proceedings under Section 3 of the Housing Act,	1925:-
	(i.) Number of dwelling-houses in respect of which notices were served requiring repairs	1,016
	(ii.) Number of dwelling-houses which were rendered fit after service of formal notices:—	
	(a) By owners	1,015
	(b) By Local Authority in default of owners	1
	(iii.) Number of dwelling-houses in respect of which Closing Orders became operative in pursuance of declarations by owners of intention to close	Nil
(B)	Proceedings under Public Health Acts:—	
	(i.) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	3,403
	(ii.) Number of dwelling-houses in which defects were remedied after service of formal notices:—	
	(a) By owners	3,403 Nil
(C)	Proceedings under Sections 11, 14 and 15 of the land, 1925:—	
	(i.) Number of representations made with a view to the making of Closing Orders	Nil
	(ii.) Number of dwelling-houses in respect of which Closing Orders were made	Nil
	(iii.) Number of dwelling-houses in respect of which Closing Orders were determined, the dwelling-houses having been rendered fit	Nil
	(iv.) Number of dwelling-houses in respect of which Demolition Orders were made	Nil
	(v.) Number of dwelling-houses demolished in pursuance of Demolition Orders	Nil

568 including 21 under Part III.

Total number of houses in the Borough .. . . . 18,596 Number of houses occupied by the working classes . . 18,450

Under sections 17 and 18 of the Housing Act, 1930, action has been taken in respect of two houses, one house under each of the above sections. Informal action has also been taken in respect of four houses.

The total number of Bermondsey families accommodated on the London County Council Estates during the year under report was 161, consisting of 732 persons. Twenty-six of these families were accommodated by the London County Council by direct application, and the balance through the offices of this Council.

Forty-four families, consisting of 220 persons, who were living in overcrowded circumstances, were found other housing accommodation by the Borough Council during the year 1930.

It will be seen from this summary that continuous attention has been given to this problem. It will also be noted that the Council now owns 568 houses and flats. The amount of work entailed in dealing with these conditions, and in managing the property owned by the Council, has increased so steadily, and to such an extent, that it was decided to establish a separate Housing Department, with Mr. E. C. Freeman, formerly Chief Inspector, as chief of the new department, and Mr. R. E. Helden, formerly Sanitary Inspector, as his assistant. The separation took place on October 7th, 1930.

# REGISTERED PREMISES-

Premises	Number on Register at end of 1930	Number of Inspections	Number of Prosecutions
Milkshops	280 55 121	568 173 191 45	indio
diamit.	off; in the	to radimus	LasoT
SMOKE NUISANCES-			
Number of observations	d-uwi 16 aas	person puch	55
Number of notices	or realisability		16
Number of complaints		Senou Shor	. 5
Number of summonses	vos 15. ratend macil Estate	ral, gumber Country Co	2
UNDERGROUND ROOMS-			
UNDERGROUND ROOMS— Number-illegally occupied	emorph EEV MET Sin ye	mandated and theb	1
SOURCE AND ADDRESS OF THE PARTY			
Number illegally occupied Number closed or illegal o	ccupation dis	scontinued	. Harding 1
Number illegally occupied Number closed or illegal o	ccupation dis	scontinued	Forty in o
Number illegally occupied Number closed or illegal o  WATER SUPPLY TO TENE Premises supplied	ccupation dis	scontinued	liw H N 9
Number illegally occupied Number closed or illegal o	ccupation dis	scontinued	liw H N 9
Number illegally occupied Number closed or illegal o  WATER SUPPLY TO TENE Premises supplied	ccupation dis	scontinued	I many 1
Number illegally occupied Number closed or illegal o  WATER SUPPLY TO TENE  Premises supplied Prosecutions	MENT HOU	SES-	. 9 . Nil
Number illegally occupied Number closed or illegal o  WATER SUPPLY TO TENE  Premises supplied Prosecutions	MENT HOU	SES-	. 9 . Nil

# RAG FLOCK ACTS, 1911 AND 1928-

There are three premises in the District where rag flock is used. All premises were inspected during the year, the total number of inspections being nine. There were no prosecutions.

# NUMBER OF PROSECUTIONS UNDER BY-LAWS UNDER PUBLIC HEALTH ACT, 1891 :-

(a)	For prevention of nuisance arising from offensive matter running out of any manufactory, etc	_
(b)	For the prevention of keeping of animals in such a manner as to be injurious to health	
(c)	As to paving of yards, etc., of dwelling houses	_
(d)	In connection with the removal of offensive matter, etc.	_
(e)	As to removal and disposal of refuse, etc	_
(/)	For securing the cleanliness of tanks, cisterns, etc	_
(g)	With respect to water closets, etc	1
(h)	With respect to sufficiency of water supply to water closets	
(1)	With respect to drainage, etc. (Metropolis Management Act, Sec. 202)	_
(j)	With respect to deposit of plans as to drainage, etc. (Metropolis Management Acts Amendment (By-laws) Act, 1899)	_
Nun	nber of prosecutions under the Public Health (Meat) Regulations 1924	_
Nun	aber of prosecutions under the Milk and Dairies (Consolidation) Act, 1915	
Num	aber of prosecutions under the Milk and Dairies Order, 1926	1

#### 1 2 3 4 5 6 - 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 Restaurants and Eating Houses Outworkers' Bi-Annual Factories & Workshops Specially Inspected Other Calls and Visits TOTALS Destruction of Food Fishmongers, Friers and Curers Special Inspections Infectious Diseases Chimneys watched Offensive Trades Fruiterers and Greengrocers House-to-House Conveniences Drains Tested Underground Inspection Food Stores Bakehouses Complaints Ice Cream Butchers Markets Various Visits Mr. Butcher .. 1383 392 79 39 1370 430 2272 78 41 4 92 8 369 25 108 2 35 91 30 73 118 5967 938 805 1 44 43 8 1 9 10 3 12 3 2 7 58 1 18 Mr. Pitts 263 37 46 11 21 96 218 75 116 65 37 40 8 5 4 4 - 1 26 20 39 65 18 3 19 24 Mr. Richardson 698 31 73 48 34 23 72 325 2693 55 43 31 35 15 12 23 45 177 51 93 45 14 18 27 55 42 33 21 4 15 26 129 45 47 35 3 11 6181 1036 10 2631 2467 2588 2347 1792 2076 125 71 49 91 20 30 Mr. Luke ... Mr. Tapsfield ... Mr. Toll ... 243 35 163 647 1188 663 782 763 852 1372 1311 330 609 587 312 568 509 5985 6293 16 18 62 35 5 5 3 3 2 1352 1047 6495 4 Mr. Smart Mr. Helden Mr. Bailey 754 340 1040 701 1008 248 215 253 19 19 29 81 10 31 5 5273 3544 497 14 12 253 $649 \\ 554$ 4374 99 365 24 649 18944 55 249 506 242 721 391 191 720 553 25 19 44375 7432 Total 5170 9116 3103 3124 289 45 239

(58)

WORK OF DISTRICT INSPECTORS, 1930.

#### FACTORIES, WORKSHOPS, LAUNDRIES, WORKPLACES, AND HOMEWORK. HOMEWORK. Outwork in Unwholes Premises Section, 108 Outwork in Infected Premises (Sections 109, 110) Outworkers' Lists, Section 107 Lists received from Employers Notices served on Occupiers as to keeping or sending lists Prosecutions NATURE OF WORK Outworkers Failing to keep lists Failing to send lists Resident in Bermondsey other-Districts Lists Work-men (7) Con-tractors Work-men (4) Wearing Apparel:— (1) Making, etc. (2) Cleansing and washing Curtains and furniture hangings Fur pulling ... Umbrellas, etc. Sacks (10) (13) (15) (14) 74 15 15 29 79 4 4 \_ \_ \_ \_ 3 \_ -3 2 --2 \_ \_ 17 1 3 3 2 2 1 5 3 6 2 2 1 2 2 2 5 6 Leather Goods ... Surgical Instruments 2 4 Total 38 53 93 5 88 8 22 22 3

# FACTORIES, WORKSHOPS, LAUNDRIES, WORKPLACES AND HOMEWORK. INSPECTION.

- PHILLIPPIN	Number of			
Premises	Inspections	Written Notices	Prosecutions	
Factories (including Factory Laundries)	105	9		
Laundries)	126	15	- 1	
Premises)	58	5	3 -	
Total	289	29	181	

#### DEFECTS FOUND.

	Nı				
Particulars	Found Remedied		Referred to H.M. Inspector	Number of Prosecu- tions	
Nuisances under the Public Health Acts—	-				
Want of Cleanliness Want of Ventilation	11	11 1	= 1	=	
Want of Drainage of Floors Other Nuisances	9	9	=	=	
Insufficient Unsuitable or Defective Not separate for Sexes	3 5	3 5	Ξ	=	
Offences under the Factory and Workshop Act— Illegal Occupation of Under-		3 88			
ground Bakehouse (s. 101) Breach of Special Sanitary Requirements for Bake houses	-	- 1	-		
(ss. 97 to 100) Other Offences	27	27 1	-	3 -	
Total	57	57	_	_	

# OTHER MATTERS.

Class.					eitos	Number
Matters notified to H.M. Inspectors Failure to affix Abstract of the Fa Action taken in matters re ferred by H.M. Inspectors as remediable under the Public	Notifi Repor	ed by l	rkshop H.M. In action	taken	ns	13
Health Acts, but not under the Factories Act (s. 7)	tol	H.M. II	ispecto	ors)		13
Underground Bakehouses (s. 101) :-						
					2000	
Certificates granted during 1930					**	-
In use at end of 1930						17
Workshop Bakehouses						27
	at the	end of	1930			120
Workshops on the Register (s. 131)						

### No. OF BAKEHOUSES IN THE BOROUGH.

In	Use	Not in Use			
Underground	Above ground	Above ground	Underground		
17	42	1	1		

34 of these are Factory Bakehouses.

#### PUBLIC CLEANSING.

The work of the Cleansing Department includes the collection of House, Trade and Market Refuse, Street Watering, Scavenging and Gully Cleansing.

#### Refuse Collection :-

The following vehicles are engaged in Réfuse Collection:—
15 Dennis Motor Refuse Low Loaders on House Refuse.
2 Dennis Motor Refuse Low Loaders on Market and Trade Refuse.

Extra Dennis Low Loaders are engaged when the Trade Refuse collections are above the average requirements.

The Horse System on House Refuse collection has been entirely superseded by Motor Transport, which works on the continuous system. The first Low Loader leaves the Depot at 7.30 a.m. and the second at 8 a.m. When the second Low Loader arrives on the District to start work, the first Low Loader is filled, and while the first is on its way to the Disposal Works, the second Loader continues the work of loading. On the return of the first Low Loader, the operation of filling continues until the Beat is completely cleared.

The whole area of the Borough is cleared bi-weekly, excepting the area contiguous to the City of London in which a daily collection operates.

The Low Loader system has been in operation during the past 12 months, and is now giving satisfactory results.

The quantity of House, Trade and Market Refuse collected during the year was, as follows:—

Disposal	Loads	tons	cwts.	qrs.
House Refuse to Barge	1,398	2,530	2	-1
	11,101	19,552	16	2
Trade Refuse ,, Barge	1,467	1,502	12	-
D -11	1 004	1,640	17	1
Street Markets Refuse to Barge	1.441	1,789	10	_
" Destructor	226	319	3	3
Totals	17,457	27,335	1	3

### Street Cleansing :-

The organization of the Street Scavenging Section is as follows:—

During the day the Borough is divided into eight sections, each section being in charge of a Ganger; and a night staff to deal with main roads, markets and the Wharf area in Tooley Street, where the congestion and exigencies of standing traffic precludes efficient cleansing during the day.

A larger number of streets are being cleansed at night than in previous years, the additions being mainly in the vicinity of the street markets.

The street cleansing has been re-arranged and co-ordinated in order that the scavengers clean up the streets after the Domestic Refuse Collection has taken place.

The following vehicles are in use in this section :-

One 1,000-gallon Dennis Water Motor.
One 1,000-gallon Dennis Gully Motor.
One 1,000-gallon Dennis Flushing Water Motor.
One 950-gallon Straker-Squire Water Motor.
Three L'Acre Motor Rotary Brushes.
One Karrier Motor Rotary Brush.
Nine horse-drawn Slop Vans.
One Gully Van.
Thirty-four Orderly Barrows.

The above motor vehicles are used by the night staff according to requirements, with the addition of eight horse-drawn slop vans.

The following statistics denote the activities of the section:—
51.47 mileage of streets cleansed:—

Streets cleansed once daily ... ... 25.52 miles
Streets cleansed twice daily ... ... 5.75 miles
Streets cleansed three times weekly ... 25.95 miles

### OFFENSIVE TRADES.

OTTENOTE THATES
The offensive trades on the Register are as follows:
Fellmongers 3 Fatmelters 3
Glue and size makers 3 Dresser of Fur Skins. 6
MODTHARY
MORTUARY.
Particulars of bodies removed to the Mortuary during the
year are, as follows:—  Total number of infectious bodies removed 13
Total number of bodies removed 73
An arrangement has been concluded with the local Registrars
to supply immediate information of deaths from infectious
diseases and cancer. The object of this arrangement is to secure that there is a separate room in which the body can be kept prior
to burial. On receipt of the information the home is immediately
visited by the Sanitary Inspector, and if suitable arrangements
cannot be made at home the body is removed to the Mortuary.
STREET MARKETS.
STREET MARKETS.  The market scheme continues to work smoothly and satisfactorily.
The market scheme continues to work smoothly and satisfactorily.
The market scheme continues to work smoothly and satisfactorily.
The market scheme continues to work smoothly and satisfactorily.  Number of Licences in operation
The market scheme continues to work smoothly and satisfactorily.  Number of Licences in operation
The market scheme continues to work smoothly and satisfactorily.  Number of Licences in operation
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The market scheme continues to work smoothly and satisfactorily.  Number of Licences in operation

### IX.-FOOD CONTROL.

The information contained in this section of the Report is concerned mainly with the work done by the Wharves Inspectors and the Food and Drugs Inspector. One of the Wharves Inspectors is always present when a ship or barge is unloading a cargo of food. This often entails their presence on the Wharves early in the morning or late at night, since the time of berthing varies with the tide

There has been a very large increase recently in the amount of food coming in, and this is particularly the case with regard to bacon.

#### UNSOUND FOOD.

The general inspection of food in shops and on stalls forms part of the duty of the District Sanitary Inspector. The following quantities of food came under the notice of the Inspectors during the year, and being found unfit for human consumption was destroyed:—

Descript	THE REAL PROPERTY.	Wei	ight	,			
Descript	ion o	1 Food		Tons	cwts.	qrs.	lbs.
Fresh Meat				1_	2	2	6
Fresh Fish				-	10	1	21
Fresh Fruit				1	8	1	8
Vegetables				1	10	2	2
		Total		3	11	3	9

### MILK PREMISES.

### MILK AND DAIRIES (AMENDMENT) ACT, 1922.

Ninety-nine milksellers were registered under the above Act during 1930, and 33 names were removed from the Register, making a total of 280 milksellers on the Register at the end of the year under report.

### MILK (SPECIAL DESIGNATIONS) ORDER, 1923.

During the year under report, the following Licenses were granted:—

Dealers' Licenses :—	
To bottle and sell Grade "A" (Tuberculin Tested)	
To sell Grade "A" (Tuberculin Tested) Milk	30
To sell "Pasteurised" Milk	5
Supplementary Licenses :—	
To sell "Certified "Milk	3
To sell Grade "A" Milk	3
To sell Grade "A" (Tuberculin Tested) Milk	
To sell " Pasteurised " Milk	3

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

### WORK OF THE WHARF AND FOOD INSPECTORS, 1930.

			1		2	3	4	5	6	7	8	9		10		
		Foo	d Facto	ories										Number of Samples taken		
Visits	Jam	Butter and Margarine	Other	Fish Curers	Fish Curers Food Stores	Milksellers	Milksellers Restaurants	Destruction of Food	Nuisances Found	Intimations Served	Various	Food and Drugs	Imported Food Regulations	Milk (Special Designation) Order		
Mr. Scott		 81	-	75	8	205	_	_	217	1	-	14	-	3	-	
Mr. Hoskins		 48	9	145	9	992	-	1	183	10	3	183	-	16	-	
Mr. Francksen		 95	4	250	14	52	-	-	146	3	3	29	-	7	-	
Mr. Merryman		 -	-	-	-	-	568	-	-	6	6	296	1504	-	77	
Totals		 224	13	470	31	1249	568	1	546	20	12	522	1504	26	77	

(67)

### FOOD AND DRUGS.

		Total			Percentages of
Articles submitted	for		Number	Number	Articles
Analysis		Taken	Genuine	Adulterated	Adulterated
Acid Boracic		loo loo	1	- 29	+
Acid Tartaric		5	5	A 10 THE REAL PROPERTY.	100 +
Ale Family		1	1	-	+
Almonds, Ground		1	1	Register at 1	111-
Antelope Phosphate-Powe	ler	1	1	-	
Apricots		2	2	-	***
Arrowroot	** **	2	2	-	100 mm
Aspirin Tablets		3	3	-	+
Bacon		1	1	ORSTER. 1	123 + 1
Barley, Pearl		12	12	-	8 7 60
Barley, Pot		1	1	110000000000000000000000000000000000000	+0
Beef, Cubes		1	1	-	
Bicarbonate of Soda		2	2		00
Bloater Creme	7	But Land	1	_	~- =
Bloater Paste		1	1	-	
Borax		1	1	-	16
Borax Purified	AN DANG	2	2		
Brawn		4	4	-	1 福
Brawn, Pork		1	004		,1,5
Butter	**	207	204	3	1.4
Cake		2	2	-	70
Cake, Genoa		1	1	-	70
Cheese	the output	12	12	-	v + 9
Cheese, Cheddar		2	2	-	
Cheese, Cheshire		1	1	-	70
Cheese, Gorgonzola		1	1	_	1178
Cheese, Swiss		9	1		1 1
Cheese, Pasteurised		2	2	227	7.0
Cheese, Wee Cheddar	a laskalia	1	1		11 7 70
Cherry Brandy Liqueur, no		1	1		TP
Christmas Pudding		1	1		TE
Chutney		1	1	you officially	10000年報
Cider		1	1		B. L. L. L.
Cinnamon		1	1	-	
Clover Cream		5	5		7.5
Cocoa		3	3		
Cocoanut, Desiccated		13	13		7 7
Coffee		5	5		
Cordial Lime Luice	12 700	1	1		~ X
Cordial, Lime Juice		1	1		1 20
Cordial, Clove		3	3		
Cream of Tartar		8	8		1 100
0 00 1		1	1		
Cream, Shortening Creme-de-Menthe, non-alc	oholie	1	1	-	
C		1	î		
		74	74		
Dripping Egg Liquid		1	1		
Fat, Compound White		1	-1		
Total Control of the		1	1		
70 1 7777 12		î	i		
771 1 73 1		22	22		
721		3	3		
Flour, Egg Substitute		1	ï	-	
775	**	28	28		
721 (1.1		1	1		
Flour, Cake		1	î		
Tondano					

### FOOD AND DRUGS-continued.

Articles sub	mitted for		Total	Number	Number	Percentages o Articles
for An			Taken	Genuine	Adulterated	Adulterated
101 An	arysis		Laken	Genume	Additerated	Additerated
Friar's Balsam			1	1	-	_
Glycerine			4	4	_	anniel -colone
Ginger, Ground			2	2	miname I min	ogsto? Labro
Ginger Brandy Fla			1	1		mateur Lesivau
Golco Cream Shorte	ening Baking		1	1	_	- Virial Labolino
Honey			2	2	_0000000	of softwalnes
Y A 1			2	2		of the salvest
Jam, Blackcurrant			3	3	and the same of the same of	(married
Jam, Green Goosek			1	1		
Jam, Greengage			1	î		
Jam, Plum			5	5	and all and makes	OR WALL WE
Jam, Raspberry			5	5		
Jam, Raspberry F	lavone		1	1		
			6	6	-	N-1-1-11 1-1-1
Jam, Strawberry			7	7		A A A A A A A A A A A A A A A A A A A
Lard			1 1	1 1		
Lemon Curd			1	1		-
Lemon Crystals			1	1		-
Lemon Squash			1	1		
Lentils	1 - 0 1		1	1	_	The state of the s
Limejuice and Sulp	ohur Sait		1	1	102	-
Linseed, Crushed			2	2	_	THE PERSON NAMED IN
Macaroni			2	2		DESCRIPTION OF THE PARTY OF THE
Margarine			83	83		
Margarine Cake			1	1	-	Aller - Street
Margarine Pastry			1	1	-	
Marmalade			1	1		
Marmalade Jelly			1	1	-	- 7.7100
Milk		* *	478	471	7	1.5
Milk, Sterilised			22	22	-	110 40 1700
Milk, Condensed, F	ull Cream		3	3	- Donn	
Milk, Condensed, M	fachine-Skin	amed	7	7	-	
Milrata Cream Pow	der		1	1		community-outloop
Mincemeat			2	2	***	Intime
Mince Squares			1	1	****	- 1020
Mustard			11	11		-
Oatmeal			1	1		
Oil, Camphorated			4	4	***	
Oil, Castor			1	1		1111-4
Oil, Cod Liver and		et	1	1		-
Oil Cooking			1	1		bobbo - 18 . top
Oil, Eucalyptus			. 2	2		Annaly Labour
Oil, Olive			1	1	****	The state of the
Ointment, Borie			3	3		and de Taxoniole
Ointment, Boracie			1	1	- 11112	***
Ointment, Sulphur			1	1		
Ointment, White I			2	2		
Ointment, Zine			2	2		
Onions, Pickled			1	1		MI I I was
Orange Curd			i	1		one mark
			2	2		And San
			1	1		
			3	3		
Paraffin	Food		0	0	A STATE OF THE PARTY OF THE PAR	72 P. 12
Paraffin Parrish's Chemical			1	1		
Paraffin Parrish's Chemical Peas, Green			1	1	-	
Paraffin Parrish's Chemical Peas, Green Peel, Candied			1	1	_	Male - Special
Peel, Candied Peel, Cut Mixed			1 1 1	1 1 1	_	
Paraffin Parrish's Chemical Peas, Green Peel, Candied			1 1 1 28	1 1 1 28 1	=	

### FOOD AND DRUGS-continued.

Articles submitted for Analysis		Total Samples Taken	Number Genuine	Number Adulterated	Percentages of Articles Adulterated
Powder, Baking		7	7		The same of the sa
Powder, Compound Liquorice		2	2		(3) yearson (4)
Powder, Custard		2	2		Linger, reconnil
Powder, Curry		1	1	DOVAL	Ginger memdy
Powder, Egg Substitute	***	2	9	durant durant	de magn) colul)
Donalos Mills		1	7	41	Homor
Quinine, Ammoniated Tincture of		9	0		Prointe .mal
Raisins		- 1	1	1	Jam, bittelcours
Pion		9	0		Jam, Girson Good
S.A.V. Cream Shortening Baking F	at	ĩ	1		dam (egengage
Sanoe		î	1		tame to the
Sance Eruit		1	1		Jam, Essepherry
Salad Mixed Penit		i	i	O THOTAIN	Tum keepbeery
Salte Encom		î	î		Jam, nemerocu,
Salte Clauber		9	2		Din.
Salt		1	ī	-	out of the party o
Sansages		5	5	_	demonstration and
Sanganga Ruof		40	40		ununbo asmori
Sangagoe Revolefort		25	25	Manufactor	S S S S S S S S S S S S S S S S S S S
Sausages, Liver		2	2	-	admin descriptions
		3	3		THE PERSON NAMED IN
		1	1	_	The same of the
Sausages, Pork		16	16	_	Margarette Calm
Semolina		1	1	_	Massacree Pasts
		1	1	_	Married W.
		1	1		Hall alminosale
		1	1	-	- 4111/
Soup, Ox Tail		1	1	-	besile-
		1	1	muzzi Hust ,	Mille, Chadenier
Spongo Fingoes		1	1	Black-resident	Mills, Conductor
Sueflakes		3	2	- Japania	men 7 amilie
Sugar		7	3 7		a farminonile
Sugar Castor		1	í		Salvades Spirity
Sugar Candy		1	1		- Distantik
Sugar, Demerara		3	3		Thomas O
Sugar Loing		5	5	The second second	trong man, inth
Snet. Reef		2	2	AND THE PARTY AND	- 1000001,000
Snet Shredded		14	13	1	7.1
Sunset Mixtures		1	. 1	***	The state of the
Sultanas		7	7		
Sulphur Tablets		1	1		Chatmann Hor
		1	1	- 40 H H al-	Commence Ren
Syrup, Lung		2	2	***	Obstructed Sulp
Tea		8	8	6 Preci <del>ss</del> iale	Outment Will
Tea Dust	.0	1		***	Ointerment, Zinc
Tincture of Rhubarb		1	1.		Onlower Police
Toffee Rum and Butter		1		1	100.0
Tomato Ketchup	- 50	2	2		Orange Square
Tripe		1	1		Paraller
Vinegar		1	1	TOOL ING	Parriage Cham
Vinegar Malt		76	75	1	1.3
Vitamalt	-	34	33	1	29
Walnuta (Dial-lad)	-	1 2	1 2		Peel (me Mixe
walluts (Fickled)		2	2	-	English
	1			1000	

### FOOD AND DRUGS-continued.

Articles submitted for for Analysis	Total Samples Taken	Number Genuine	Number Adulterated	Percentages of Articles Adulterated
Wheatflakes	 1	1	_	_
Wine, Black Current	 1	1		Same do
Wine, Black Currant Flavour	 1	1		_
Wine, Ginger	 5	5		_
Wine, Ginger Flavour	 2	2		12 may 101
Wine, Green Ginger	 1	1		
Wine, Orange Quinine	1	1		
Wine, Orange	2	2	-	_
Wine, Port	 3	3		
Wine, Raisin	1	1		
Wine, Raisin Flavour	 1	1		
Wine, Ruby Port	 1	1		
Wine, Tawny	 î	1		
Wine, White Port	î	î		
Zinco Sulph Cream	 î	î		
moo bailin oream	 -	-		and the same
Total	 1504	1490	14	0.9

### PROSECUTIONS IN CONNECTION WITH SAMPLES TAKEN DURING 1930.

No.	Sample	Adulteration or Infringement	Remarks
90	Vinegar	Deficient in acetic acid, 5.5 per cent.	Dismissed with a caution on payment of 17s. 6d. costs.
142	Suet, Shredded	Containing rice flour 19-72 per cent.	Dismissed. Warranty proved.
367	Vinegar	Deficient in acetic acid, 7.0 per cent.	Dismissed under Probation of Offenders Act, on payment of 17s. 6d. costs.
428	Milk	Deficient in milk fat 7.3 per cent.	Dismissed with a caution, and to pay 17s. 6d. costsfirst offence.
498	Milk	Deficient in milk fat, 15.7 per cent.	Dismissed with a caution on on payment of 17s. 6d. costs.
671	Milk	Deficient in milk fat, 13.0 per cent.	Dismissed on payment of 17s.6d. costs—first offence
990	Butter	Containing foreign ingredients (Boric acid or compounds thereof expressed as Boric acid) 0.14 per cent equivalent to 9.8 grains per pound.	Summons against Wholesalers withdrawn on payment of £3 3s. costs
29	Butter	Containing foreign ingredients (Boric acid or compounds thereof expressed as Boric acid) 0 16 per cent equivalent to 11.2 grains per pound.	Summons against wholesalers withdrawn on payment of £3 3s. costs
139	Milk	Deficient in milk fat, 44.0 per cent.	Fined 40s

	SUMI	MARY.			
Fines Costs	 		 £ 2 10	s () 13	d. 0 6
			£12	13	6

### PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1925.

		25 au			Quantit	y Unsound			
Articles			for Purposes Human Food	Dest	troyed		Removed for Sorting under S.A.		ported
unia game		Quantity	Weight	Quantity	Weight	Quantity	Weight	Quantity	Weight
are and a second			tons ewt qr lbs		tons ewt gr lbs		tons ewt qr lbs		tons cwt gribs
almonds		11 bags	- 11		2 16	_		-	
inchovies		_		32 cases and	1 5 2 0	_		_	
				6drums, 4tins					
Apples		_		5 boxes	- 2 0 16	_		_	
pricot Pulp		_		261 cases	11 4 0 0	_			
Account to the same of the sam				and 22 tins					
sparagus		_		3 baskets	1 14			_	
Bacon		48 sides	1 6 2 19	-			Property and the last		
		1 gammon	1 0 - 10					HO COMPLETE	
		& 1 fore-end							
Beef, Bungs-Salted		ce I tore-end		1 tierce	- 5 0 0				
	2.4	91	4 14 0 16			_		-	
Beef, Corned		3½ cases and	4 14 0 10			_		-	
School (Termod)		1747 tins	0 0 0						
Butter		17 casks	- 3 3 0	mpin 137 hora		1274 boxes	33 14 0 0	61 casks and	3 3 2 0
Miles Timmed								5 boxes	
Butter Beans		423 bags	16 8 2 27	Third the Control of		_			
Brawn		71 cases and	3 10 1 23	1.01.200					
		2178 tins							rods carding
Blackcurrant Pulp		_		32 cases	4 2 2 27			-	
Blackberries		(SHIPPINE)		3 cases	- 1 0 2	Company Co.		Annes)	
anned Goods (various)				***	95 10 3 3	_			
asings		4 casks	- 12	2 tierces and	1 2 0 0	_		- 22	
				4 casks					
avaire		_		7 pots, 1 jar	- 5 1 0	-			
				and 145 tins					

PUBLIC REALTH (PRPORTED FOOD) REQUIATIONS, 1925, COMMENT

#### PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1925 .- continued

						Quantity	Unsound			
Articles		Disposed of for Purposes other than Human Food		Destroyed		Removed for Sorting under S.A.		Exported		
			Quantity	Weight	Quantity	Weight	Quantity	Weight	Quantity	Weight
Blackeurrant Ful			2139 1109	tons cwt qr lbs	20 172	tons cwt qr lbs		tons cwt qr lbs		tons cwt qr lbs
Cheese			CI CATASIA INDIO		Various	2 15 0 18	-		-	
DATES CALLED				10 - 8 3 31	packages					
herries (Tinned)			-		13 cases	- 7 0 11	-		9 pezso	
0.1.1					and 13 tins			222 10 0 70		2 2 5 9
hicken (Tinned)			1747 time		8 tins	2 6			-	
			3 come and		1 bag	24			-	
ranberry Juice ream	**		-		1 keg	-1000 $-22$			100-00	
ream			& 1 (me-18)		5 jars and 48 tins	22	- F		75- 2 m	
ripping					45 tins				95 crates	2 7 2 0
			40 Midee		39 flats and	209 11 1 15	85 boxes	35 12 2 0	so crates	2 1 3 0
ggs			50		3497 tins	200 11 1 10	oo boxes	30 12 2 0		
ggs, Liquid			_ 5		1 cask	- 5 0 0			_	
Indive, Canned					2 cases	- 1 1 1	_			
at, Cooking			_		2 00000		_		30 casks	4 10 0 0
igs			_		100 bags	1	_		- Cooks	
herkins			-		7 casks	- 14 0 0	_			
inger			11111111111		Various	- 9 2 7	21 -		9_39	
					packages			Print Barrier Barrier		
Frape Fruit			The state of the s		2 cases and	2 6	R. Toronto		do-	
					6 tins			1 1 1 1 1 1		
reengage Plums			OCCUPATION OF THE PARTY OF	CONTRACTOR TO SEC.	15 cases	- 8 0 4	-		- 10	Maria
ams			5 hams	1 26	_		Treaming to	m m m	- 3	
ams, Tinned			1 case and	- 14 1 0	-		-		10 cases	- 9 0 0
			47 tins					35 23		
am Paste					6 cases and	- 2 4 0	_		-	
					42 tins			TORS' 1235"		

### (75)

#### Quantity Unsound Disposed of for Purposes other than Human Food Removed for Sorting under Exported Destroyed S.A. Articles Weight Quantity Weight Quantity Weight Quantity Weight Quantity tons ewt qr lbs — 19 0 0 tons ewt qr lbs tons cwt qr lbs tons cwt qr ibs Horse Radish Various parcels 20 packages 1 10 0 0 Lard $\begin{smallmatrix}9&17&0&0\\1&5&2&0\end{smallmatrix}$ Lemons Melons 197 cases 44 cases and 7 baskets 5 cases and 2683 tins 1621 tins 20 cases and - 18 2 12 Milk, Condensed 62 tins 5 11 0 0 8 2 0 18 Milk, Tinned Evaporated . Mutton .. .. - 15 2 14 690 cases 58 carcases and various parcels \_ 3 19 Oats, damaged 102 cases and 203 bags Various 23 10 0 0 Onions - 10 0 0 Oranges, Jaffa packages Orange Peel Ox Kidney... Ox Tongues 1 8 0 0 4 casks 14 tins 2 25 casks and 1 barrel 3 17 0 0 47 casks 6 16 ---67 tin 4 14 2 0 1 jar Paste, Shrimp 44 cases and 1 box 8 cases 13 Pears Peas, Tinned Peas, Split . . 2 0

26 bags

Peanuts

 $\begin{smallmatrix}1&0\\2&12\end{smallmatrix}$ 

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PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1925-continued

#### PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1925-continued

				Quantity	Unsound			
Articles	Disposed of for Purposes other than Human Food		Destroyed		Removed for Sorting under S.A.		Exported	
	Quantity	Weight	Quantity	Weight	Quantity	Weight	Quantity	Weight
Pigs Heads, Salted Pigs Rinds	36 casks,	tons cwt qr ibs  7 6 0 0  8 8 3 1 9 17 0 4	9½ cases 39 cases and 125 tins 1 carcase 2 cases birds and 30 geese 21 cases and 2 boxes 3 cases and 56 tins 5 cases 7 tubs —  105 tins 105 tins 1 barrel 1 case and 11 tins 7 cases 1 bag	tons cwt qr lbs		tons cwt qr lbs	29 casks 2 casks and 1 case	tons cwt qr lbs 6 3 0 0 - 11 0 27 - 11 0 27

#### PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1925—continued

	Quantity Unsound							
Articles	Disposed of for Purposes other than Human Food	Destroyed	Removed for Sorting under S.A.	Exported				
	Quantity Weight	Quantity Weight	Quantity Weight	Quantity Weight				
Strawberry Pulp Sultanas Sugar Sweepings Fallow  Fea Sweepings  Fomato Puree  Comato Sauce  Congue  Fripe, Tinned  Feal, Jellied  Wheat, damaged  Veast	3 bags — 3 1 21	tons cwt qr lbs	tons cwt qr lbs	tons cwt qr lbs				

## X.—HEALTH SERVICES.

## MATERNITY AND CHILD WELFARE CENTRES

### 110 Grange Road.

Monday, 2.0 p.m.-4.0 p.m.

Tuesday, 9.45 a.m. to 12 noon Wednesday, 9.45 a.m.-12 noon Thursday, 2.0 p.m.-4.0 p.m.

Ante-natal Clinics

.. Tuesday, 4.30 p.m.-6.30 p.m. Wednesday, 2.0 p.m.-4.0 p.m.

Sewing Class

.. Friday, 1.45 p.m.-4.0 p.m.

### 98 Rotherhithe New Road.

Tuesday, 9.45 a.m.-12 noon

Wednesday, 2.0 p.m.-4.0 p.m.

Friday, 2.0 p.m.-4.0 p.m.

Ante-natal Clinics .. Thursday, 2.0 p.m.-4.0 p.m. and

5.30 p.m.-7.30 p.m.

Sewing Class ... Tuesday, 1.45 p.m.-4.0 p.m.

### Percy Hall, Jamaica Road.

Monday, 2.0 p.m.-4.0 p.m. Thursday, 9.45 a.m.-12 noon

### Roseberry Street.

Monday, 2.0 p.m.-4.0 p.m.

Sewing Class

.. .. Thursday, 2.0 p.m.-4.0 p.m.

### Trinity Road.

Thursday, 2.0 p.m.-4.0 p.m.

### Princess Club, Jamaica Road.

Monday, 2.0 p.m.-4.0 p.m.

Tuesday, 9.45 a.m.-12 noon

Friday, 2.0 p.m.-4.0 p.m.

Ante-natal Clinic . . Thursday, 10.0 a.m.-12 noon

Sewing Classes .. Tuesday and Wednesday, 2.0 p.m.-4.0 p.m.

### Alice Barlow House, Fulford Street.

Thursday, 2.0 p.m.-4.0 p.m. Friday, 2.0 p.m.-4.0 p.m.

Ante-natal Clinic .. First Wednesday in each month,

10.0 a.m.-12 noon

Sewing Class .. Wednesday, 2.0 p.m.-4.0 p.m.

### St. George's Hall, Old Kent Road.

Tuesday .. .. 2.0 p.m.-4.0 p.m.

Sewing Class ... Thursday, 2.0 p.m.-4.0 p.m.

### Salomons Centre, Newcomen Street.

Thursday .. . . . 10.0 a.m.-12 noon and 2.0 p.m.-4.0 p.m.

Friday .. .. 2.0 p.m.-4.0 p.m.

Ante-natal Clinics:

Monday, 10.0 a.m.-12 noon. Tuesday, 2.0 p.m.-4.0 p.m.

Wednesday, 10.0 a.m.-12 noon. Friday, 10.0 a.m.-12 noon

#### DAY NURSERIES.

### Newcomen Day Nursery, 66-67 Snowsfields.

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.

110 Grange Road.

Monday to Friday (inclusive), 10.0 a.m. to 8.0 p.m,

### 98 Rotherhithe New Road.

Monday, Thursday and Friday, 2.0 p.m.-5.0 p.m.
Tuesday and Wednesday, 2.0 p.m.-8.0 p.m.
From 5.0 p.m. to 8.0 p.m. the Centres are open only for patients
who cannot attend during the day.

### TUBERCULOSIS DISPENSARY,

108 Grange Road.

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

### LIGHT TREATMENT CENTRE,

The Solarium, 108 Grange Road.

Monday to Thursday (inclusive), 9.30 a.m.-5.30 p.m. Friday, 9.30 a.m.-1 p.m.

Monday and Thursday, 6.30 p.m.-8.0 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 CLINIC,

Municipal Offices, Spa Road.

Monday and Thursday at 9.30 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), 9.30 a.m.-1.0 p.m. and 3.0 p.m.-6.0 p.m. Saturday, 9.30 a.m.-12 noon.

Dental .. .. Monday to Friday (inclusive), 9.0 a.m.-4.30 p.m.

### Bermondsey Medical Mission Hospital, 44 Grange Road.

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

### Dockhead School Treatment Centre, George Row.

Minor Ailments .. Monday to Friday (inclusive), 9.30 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), 9.30 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.

Ear, Nose and Throat, Dental .. Monday to Friday (inclusive), 9.0 a.m.-4.30 p.m.

### Trinity School Treatment Centre, Redriff Lane.

Minor Ailments .. Monday to Friday (inclusive), 9.30 a.m.-

Children are seen at the Centres by appointment, which is made by the L.C.C. Divisional Medical Officer, 19 Breakspears Road, Brockley, S.E.4.

### INVALID CHILDREN'S AID ASSOCIATION

(Bermondsey Branch)
Municipal Offices, Spa Road.

Office hours Monday to Friday (inclusive), 9.30 a.m.-5.20 p.m.
Saturday, 9.30 a.m.-12.30 p.m.
Tuesday, 5.30 p.m.-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 CLINIC,

### 98 Rotherhithe New Road.

Tuesday, 2.0 p.m.-4.30 p.m. (by appointment only).

Wednesday and Friday, 2.0 p.m.-4.30 p.m.

Tuesday and Wednesday, 5.30 p.m.-7.30 p.m.

Only patients who cannot attend during the day are seen at the evening sessions.

# 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.-12 noon.

#### PUBLIC VACCINATOR.

Dr. V. A. Jaynes, 157 Jamaica Road.

Monday to Friday (inclusive), 9.15 a.m.-11.0 a.m.

### AMBULANCE FACILITIES.

### Infectious Cases.

L.C.C. (Special Hospitals) Dept. (Telephone—City 7200). At any hour of day or night.

### Non-Infectious Cases.

L.C.C. (Special Hospitals) Dept. (Telephone—City 7200). At any hour of day or night. Minimum fee, 10s.

### Accident Cases.

L.C.C. (Accident) Service. (Ask Telephone Operator for "Ambulance.") At any hour of day or night.

### Maternity Cases.

L.C.C. (Special Hospitals) Dept. (Telephone—City 7200.)

Urgent Cases .. At any hour of day or night on application by a doctor or certified midwife.

Non-urgent Cases Between 11.0 p.m. and 8.0 a.m.—on application by a doctor or certified midwife, or on production of Letter of Admission to Hospital and L.C.C. Ambulance Card.

Between 8.0 a.m. and 11.0 p.m.—by payment (minimum fee 10s.), or by application to Medical Officer of Health. Cases approved by Medical Officer of Health will be conveyed to Hospital free of charge.

### MOTTAL SAMEULANCE PACIFIES ... LAVAL

### Infectious Cases.

L.C.C. (Special Hospitals) Dept. (Telephone City 7200). At any hour of day or night.

### Mon-Infectious, Cases.

Lafafa (Special Hospitals) Dept. (Telephono-City 7200). At any hour of day or night. Minimum fee. 10s.

#### Accident Cases.

L.C.C. (Accident) Service. (Ask Telephone Operator for

L.C.C. (Special contents and the state of th

Guy's Hospital.

Manager Same described and the story of the state of the same

### PUBLIC VACCINATOR.

Menday to Friday Spiritary 915 am 11 D'or