

Report on the sanitary condition of the Borough of Bermondsey for the year 1935.

Contributors

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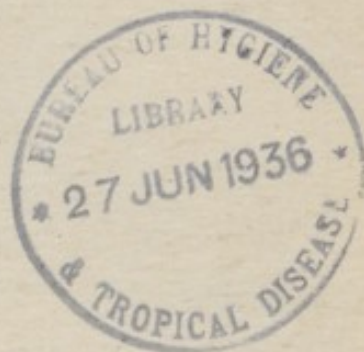
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Borough of



Bermondsey.



REPORT

ON THE

SANITARY CONDITION

OF THE

BOROUGH OF BERMONDSEY

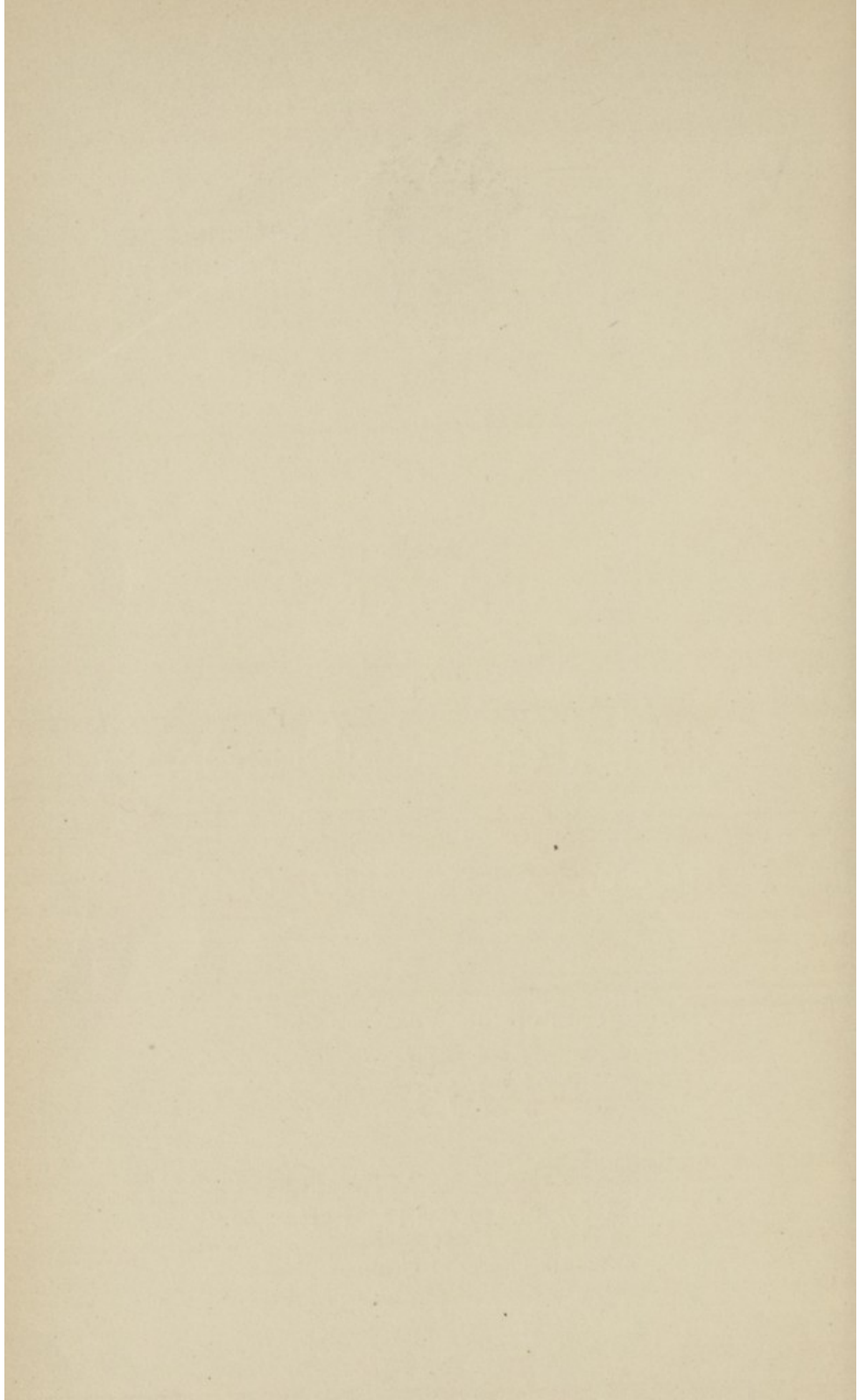
For the Year

1935

BY

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

Medical Officer of Health.



Borough of



Bermondsey.

REPORT

ON THE

SANITARY CONDITION

OF THE

BOROUGH OF BERMONDSEY

For the Year

1935

BY

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

Medical Officer of Health.

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PUBLIC HEALTH DEPARTMENT.

PUBLIC HEALTH COMMITTEE, 1935.

Chairman	Councillor E. J. GIBSON,	1934-35, 1935-36
Vice-Chairman	„ C. J. LEE,	1934-35
„	„ S. R. WEIGHTMAN	1935-36
Alderman	A. E. Hatcher	Councillor A. V. Kidd
„	A. V. Parker	„ Mrs. R. E. Laker
Councillor	Mrs. S. C. Amos	„ Miss E. M. Nix
„	H. A. Beal	„ J. G. Page
„	W. T. Cockett	„ Mrs. F. A. Powell
„	Mrs. E. V. Coyle	„ J. W. Simmonds
„	Miss K. Groves	„ G. H. Stean
„	Mrs. A. M. Hatcher	„ W. A. Stocker
„	Mrs. F. Humphreys	„ J. A. Wright
„	Mrs. F. I. M. Husk	

Ex-officio :

Councillor S. R. WEIGHTMAN, J.P., Mayor of Bermondsey,
1934-35.

Councillor G. LOVELAND, J.P., Mayor of Bermondsey, 1935-36.

MATERNITY AND CHILD WELFARE COMMITTEE, 1935.

Chairman	Councillor Mrs. E. V. COYLE,	1934-35, 1935-36
Vice-Chairman	„ Mrs. A. M. HATCHER,	1934-35, 1935-36
Alderman	G. R. Balleine,	Councillor Mrs. F. I. M. Husk
„	M.A.	„ Mrs. R. E. Laker
„	Mrs. D. A. Green	„ W. S. McKay
„	Miss M. I. Henrich	„ Miss E. M. Nix
Councillor	Mrs. A. M. Fortescue	„ Mrs. A. E. Pitt
„	E. J. Gibson	„ Mrs. F. A. Powell
„	Mrs. L. A. Glasson	

Co-opted Members :

Mrs. E. R. Balman	Mrs. H. Richardson
Miss E. M. Haslam	Mrs. E. C. Starr

Ex-officio :

Councillor S. R. WEIGHTMAN, J.P., Mayor of Bermondsey,
1934-35.

Councillor G. LOVELAND, J.P., Mayor of Bermondsey, 1935-36.



(5)

STAFF:—

MEDICAL OFFICER OF HEALTH.

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

SANITARY INSPECTORS :

J. G. Frankson, Wharves and Food Inspector.

G. A. Hoskins, Wharves and Food Inspector.

G. F. J. Toll, Wharves and Food Inspector.

E. J. Pitts, Market Inspector.

H. E. Butcher, Food and Drugs Inspector.

W. C. Tapsfield, Factories and Shops Inspector.

District Inspectors.

W. Davis, Senior District Inspector and Drainage Inspector

No. 1—F. J. Carpenter

No. 5—A. W. Hancock

No. 2—H. J. Bailey

No. 6—W. A. Pilson

No. 3—L. T. Knott

No. 7—O. W. R. Smart

No. 4—W. A. Campbell

No. 8—F. L. Richardson

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. O'Keeffe, M.R.C.S., L.R.C.P., D.P.H.

Lady Almoner—Olive Pike.

Tuberculosis Nurse—Celia Clapson

Solarium Nurses—Mrs. Dorothy Cottier, Estelle Jagôt and
Muriel Coleby.

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.

Rosa Bache

Gwendolen Riches

Sarah Bowles

Edith Riley

Lucy Brown

Florence Robson

Amy Carlton

Florence Wadds

Marie Helden

Isabel White

Elizabeth Lawrence

Fairby Grange Convalescent Home :

Matron—Florence Child

Nurse—Ann O'Meara

(6)

DENTAL DEPARTMENT :

Municipal Dental Surgeon—

Grantley Smith, L.M.S.S.A., 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

FOOT CLINIC :

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

PUBLIC ANALYST.

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

PROPAGANDA AND ADMINISTRATIVE OFFICER :

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

CLERICAL STAFF :

A. I. Fair, Chief Clerk	F. R. Parker, General Clerk
F. W. Smith, Second Clerk	C. H. Harris, General Clerk
C. W. Whye, General Clerk	J. W. J. Seward, General Clerk
A. Manning, General Clerk	Alice Jones, General Clerk
C. F. Yaxley, General Clerk	J. A. Blake, General Clerk
Rose Dutch, Clerk & Dispenser	J. F. M. Brooker, Junior Clerk
C. F. Lumley, General Clerk	F. Cornwell, Junior Clerk
H. J. Smith, General Clerk	H. D. White, Junior Clerk

DISINFECTING AND CLEANSING STATION :

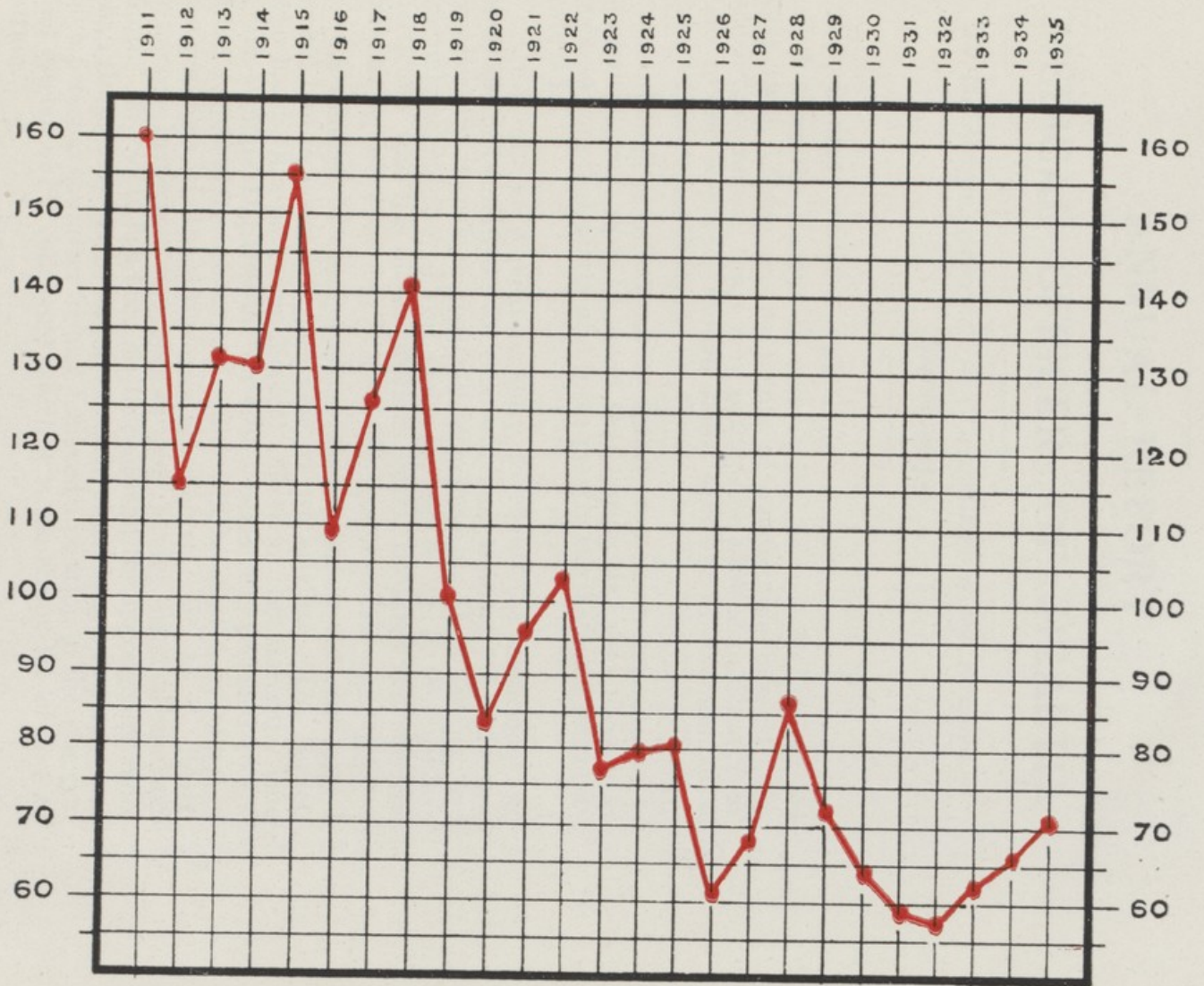
A. C. Davidson, Foreman in Charge.

PUBLIC HEALTH DEPARTMENT.

MUNICIPAL OFFICES,

SPA ROAD, S.E.16.

INFANTILE MORTALITY RATE FOR 25 YEARS.



Borough of Bermondsey.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH.

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

SIR, LADIES AND GENTLEMEN,

I have the honour to submit my Annual Report for the year 1935. There are no points of outstanding interest upon which to comment, but I may perhaps be allowed to draw attention to the welcome, though slight decrease in the number of cases of infectious disease.

Although it is unwise to attach too much importance to statistics, yet it may be noted that during this year there have been no maternal deaths and consequently the maternal mortality rate is nil.

It is my very pleasant duty to thank the Chairmen and Members of Committees for their unfailing support. I desire also to offer my thanks to the staff in general for their loyalty and ungrudging industry during the year, and to Mr. F. W. Smith in particular who has, as in previous years, prepared the material for this report.

A number of changes have taken place in the staff and I would like to make reference here to two of them. Dr. Turner, who has been a part-time Medical Officer in the Maternity and Child Welfare Department for many years, has resigned to the great regret of her colleagues. She will be missed by many of the mothers at the Princess Club Centre. Mr. G. L. Scott, Wharves Inspector, has also retired, having reached the age limit. Mr. Scott has been an Inspector in the borough for more than thirty-four years, and as a result of his long experience and high personal character he had achieved a position in the affection and esteem of his colleagues which it is the happy lot of few to attain.

I am, Sir, Ladies and Gentlemen,

Your obedient Servant,

D. M. CONNAN.

I.—VITAL STATISTICS.

GENERAL.

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

The number of inhabited houses at the end of 1935 according to the Rate Books was 19,146.

The rateable value of the Borough on the 31st December, 1935 was £877,181, the product of a penny rate being £3,452.

POPULATION.

Census		Estimate of Registrar General	
1921	1931	to 30th June, 1934	to 30th June, 1935
119,452	111,542	105,060	102,700

BIRTHS.

The total number of births belonging to the Borough registered during 1935 was 1487, consisting of 771 males and 716 females. The number for 1934 was 1,557.

The birth rate for 1935 was 14·5 per 1,000 persons living, compared with 14·8 for 1934.

DEATHS.

The total number of deaths belonging to the Borough registered during 1935 was 1,201, consisting of 670 males and 531 females. The number for 1934 was 1,304.

The death rate for 1935 was 11·7 per 1,000 persons living, compared with 12·4 for 1934.

MARRIAGES.

The total number of marriages in the Borough in 1935 was 1,027, being 23 below the number for 1934, and 15 above the average for the last 10 years.

The figures have been supplied by the Superintendent Registrar. This makes a marriage rate of 20·00 per 1,000 of the population, compared with a marriage rate last year of 19·91.

Year	No.	Rate
1925	1,038	16·88
1926	994	16·15
1927	1,021	16·88
1928	1,055	18·32
1929	994	17·47
1930	1,021	17·94
1931	1,001	17·81
1932	936	17·00
1933	1,007	18·77
1934	1,050	19·91
Average for years 1925—1934 ..	1,012	17·71
1935	1,027	20·00

INFANTILE MORTALITY.

Year	Whole Borough		London	
	No. of Deaths	Rate per 1,000 Births	No. of Deaths	Rate per 1,000 Births
1925	210	79	5,599	68
1926	146	60	5,067	64
1927	149	67	4,357	59
1928	178	85	4,879	67
1929	160	71	4,995	71
1930	130	63	4,109	59
1931	112	57	4,270	65
1932	103	56	4,143	67
1933	92	61	3,377	60
1934	100	64	3,832	67
Average for years 1925-1934 } ..	138	66	4,463	65
1935	103	69	3,229	* 58

TUBERCULOSIS OF THE RESPIRATORY SYSTEM.

In the following Table will be found particulars of deaths from Tuberculosis of the Respiratory System since the year 1925.

Sub-District	Bermondsey	Rotherhithe	St. Olave	Whole Borough		London	
	No.	No.	No.	No.	Rate	No.	Rate
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
1930.. ..	81	36	15	132	1.16	3826	0.87
1931.. ..	81	30	5	116	1.03	3907	0.90
1932.. ..	71	34	11	116	1.05	3564	0.82
1933.. ..	68	23	8	99	0.92	3530	0.82
1934.. ..	64	22	4	90	0.86	3227	0.76
Averages for years 1925-1934 ..	82	33	10	125	1.09	3884	0.88
1935.. ..	70	23	5	98	0.95	2847	0.68

VITAL STATISTICS OF WHOLE DISTRICT DURING 1935 AND PREVIOUS YEARS.

Year	Population estimated to Middle of each Year	Births		Total Deaths registered in the District				Total Deaths in Public Institutions in the District	Deaths of Non-Residents registered in Public Institutions, etc. in the District	Deaths of Residents registered in Public Institutions beyond the District	Net Deaths at all Ages belonging to the District			
		No.	Rate	Under 1 Year of Age		At all Ages					No.	Rate	No.	Rate
				No.	Rate per 1,000 Births registered	No.	Rate							
		1	2	3	4	5	6				7	8	9	10	11	12	13
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		
1930	113,800	2,059	18.1	90	44	1,169	10.3	686	46	365	1,488	13.1		
1931	112,400	1,958	17.4	91	46	1,169	10.4	596	92	331	1,408	12.5		
1932	110,100	1,831	16.6	81	44	1,147	10.4	689	189	368	1,326	12.0		
1933	107,300	1,500	14.0	72	48	1,216	11.3	720	215	339	1,340	12.5		
1934	105,060	1,557	14.8	77	49	1,223	11.6	784	229	310	1,304	12.4		
Averages for years 1925-1934	114,476	2,054	17.8	111	53	1,214	10.6	675	94	344	1,464	12.8		
1935	102,700	1,487	14.5	99	67	1,142	11.1	756	255	314	1,201	11.7		

OTHER INSTITUTIONS, Etc., Etc.

I. Institutions, etc., within the District receiving sick and in- firm persons from out- side the District.	II. Institutions outside the District receiv- ing sick and infirm persons from the District.	III. Other Institutions, etc., the Deaths in which have been distributed among the several localities in the District
No. of Deaths	No. of Deaths	No. of Deaths
St. Olave's Hos- pital 236	Ladywell Institution 42	All Saints' Hospital, Southwark .. 1 Ambulances on way to Hospital .. 5
Bermondsey Medical Mission Hospital .. 2		Archway Hospital, Islington .. 1 Bexley Mental Hospital .. 4 Broadmoor Asylum, Crowthorne .. 1 Brook Hospital, Shooters Hill .. 2 Catholic Nursing Institute, Lambeth 1 Charing Cross Hospital .. 1 Children's Hospital, Great Ormond Street 1
Deaths in River Thames, Surrey Commercial Docks, Wharves, etc. 15		Claybury Mental Hospital .. 1 Colindale Hospital, Hendon .. 1 Constance Road Institution, Camber- well 1 Darenth Training Colony .. 1 Downs Hospital, Sutton .. 1 Dulwich Hospital .. 2 East Sussex County Mental Hospital, Hellingley 1 East View, Rainham, Essex .. 1 Evelina Hospital 5 Farnborough Hospital, Orpington .. 1 General Hospital, Willesden .. 1 Golden Square Hospital, Westminster 1 Grove, The, Epsom 4 Grove Park Hospital, Mottingham .. 2 Guy's Hospital 65 Hanwell Mental Hospital, Southall .. 1 Hermitage Convalescent Home, Hast- ings 1 Holborn & Finsbury Institution, Shoreditch 1 Horton Hospital, Epsom 4 Hospital, The, Chartham 1 Hospital, The, Coulsdon 7 Hundred Acres, Epsom 4 Infants' Hospital, Westminster .. 1 Isolation Hospital, East Malling .. 1 King's College Hospital 1 Ladywell Institution 42 Lambeth Hospital 9 Leavesden Mental Hospital 3 Lewisham Hospital 2 Manor, The, Epsom 2 Middlesex Hospital 2 Miller Hospital, Greenwich 2 Municipal Hospital, Hastings .. 1 National Hospital for Diseases of the Heart, St. Marylebone 1 Newington Institution, Southwark .. 1
Grand Surrey Canal 1		
Private Houses 1		
Total 255		

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

Institutions, etc., within the District receiving sick and infirm persons from outside the District.	Institutions outside the District receiving sick and infirm persons from the District.	Other Institutions, etc., the Deaths in which have been distributed among the several localities in the District.
		Normanhurst Nursing Home, Wandsworth 1
		Norwood Children's Hospital 2
		Papworth Village Settlement 1
		Park Hospital, Hither Green 6
		Peckham House Mental Hospital 1
		Petersfield Lodge Nursing Home, Lewisham 1
		Podkin Farm, Biddendon 1
		Poplar Institution 1
		Princess of Elizabeth of York Hospital, Shadwell 2
		Private Houses 2
		Queen Mary's Hospital, Bromley 1
		Queen Mary's Hospital for Children, Carshalton 3
		Queen Mary's Hospital, Chislehurst 1
		Royal Waterloo Hospital 2
		St. Alfege's Hospital, Greenwich 13
		St. Alfege's Institution, Greenwich 10
		St. Bartholomew's Hospital 3
		St. Benedict's Hospital, Wandsworth 2
		St. George-in-the-East Hospital, Stepney 3
		St. Giles' Hospital, Camberwell 5
		St. John's Hospital, Battersea 1
		St. Joseph's Home, Edmonton 1
		St. Joseph's Hospice, Hackney 2
		St. Luke's Hospital, Paddington 1
		St. Nicholas Hospital, Woolwich 2
		St. Pancras Institution 1
		St. Peter's Hospital, Hackney 1
		St. Peter's Hospital, Westminster 1
		St. Stephen's Hospital, Fulham 1
		St. Thomas's Hospital 6
		"Sandhill," Pembury, Kent 1
		Seaman's Hospital, Greenwich 4
		South-Eastern Hospital, New Cross 8
		South London Hospital, Wandsworth 1
		Southern Hospital, Dartford 2
		Street 5
		Tooting Bec Hospital 18
		West Middlesex County Hospital, Isleworth 1
		West Park Mental Hospital, Epsom 3
		Workplaces 1
		Total .. 314

CAUSES OF, AND AGES AT, DEATHS DURING THE YEAR 1935.

Causes of Death		Deaths at the subjoined ages of "Residents" whether occurring in or beyond the District								
		All Ages	Under 1	1 and under 2	2 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and up wards
All Causes	Certified	1200	103	17	22	29	52	120	307	550
	Uncertified	1	—	—	—	—	—	—	—	1
Typhoid and Paratyphoid Fever		—	—	—	—	—	—	—	—	—
Measles		4	—	2	2	—	—	—	—	—
Scarlet Fever		—	—	—	—	—	—	—	—	—
Whooping Cough		5	2	2	1	—	—	—	—	—
Diphtheria		10	—	—	5	5	—	—	—	—
Influenza		10	—	1	—	—	1	1	3	4
Encephalitis Lethargica		1	—	—	—	—	—	1	—	—
Cerebro-spinal Fever		3	—	1	1	—	1	—	—	—
Tuberculosis of Respiratory System		98	—	—	—	—	22	42	28	6
Other Tuberculous Diseases		9	—	—	3	2	1	2	1	—
Syphilis		1	—	—	—	—	—	—	—	1
General Paralysis of the Insane, tabes dorsalis		4	—	—	—	—	—	2	2	—
Cancer, Malignant Disease		147	—	1	—	1	1	13	65	66
Diabetes		11	—	—	—	1	1	—	3	6
Cerebral Hæmorrhage, etc.		111	5	—	—	—	1	3	28	74
Heart Disease		231	—	—	—	2	5	12	75	137
Aneurysm		4	—	—	—	—	—	—	2	2
Other Circulatory Diseases		18	—	—	—	—	—	—	3	15
Bronchitis		69	3	—	—	—	—	3	15	48

CAUSES OF, AND AGES AT, DEATHS DURING THE YEAR 1935—*continued.*

Causes of Death	Deaths at the subjoined ages of "Residents" whether occurring in or beyond the district.								
	All Ages	Under 1	1 and under 2	2 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and upwards
Pneumonia (all forms)	116	25	4	3	1	5	12	23	43
Other Respiratory Diseases	18	—	2	1	—	1	1	10	3
Peptic Ulcer	16	—	—	—	—	1	3	7	5
Diarrhœa, etc.	35	28	3	—	1	—	—	1	2
Appendicitis	8	—	—	1	—	—	2	2	3
Cirrhosis of Liver	4	—	—	—	—	—	—	2	2
Other Diseases of Liver, etc,	2	—	—	—	—	—	—	—	2
Other Digestive Diseases	10	—	—	—	—	—	—	1	9
Acute and Chronic Nephritis	68	—	—	—	—	—	4	9	55
Puerperal Sepsis	—	—	—	—	—	—	—	—	—
Other Puerperal Causes	—	—	—	—	—	—	—	—	—
Congenital Debility, Premature Birth, Mal- formations, etc,	35	35	—	—	—	—	—	—	—
Senility	42	—	—	—	—	—	—	—	42
Suicide	3	—	—	—	—	—	1	2	—
Other Violence	41	1	—	2	7	7	6	6	12
Other Defined Causes	66	4	1	3	9	5	12	18	14
Causes ill-defined or unknown	1	—	—	—	—	—	—	1	—
	1201	103	17	22	29	52	120	307	551

DEATHS FROM ZYMOTIC DISEASES, 1935.

Year	All Causes		Principal Zymotic Diseases		Smallpox		Measles		Scarlet Fever		Diphtheria		Whooping Cough		Enteric Fever		Diarrhœa	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1925	1554	12.6	96	.78	—	—	20	.16	3	.02	29	.24	27	.22	—	—	17	.14
1926	1484	12.1	94	.76	—	—	24	.19	6	.05	42	.34	1	.01	—	—	21	.17
1927	1566	12.9	45	.37	—	—	9	.07	—	—	13	.11	10	.08	1	—	12	.09
1928	1520	13.2	137	1.19	—	—	77	.67	3	.03	16	.14	26	.23	1	.01	14	.12
1929	1650	14.5	62	.54	—	—	1	.01	2	.02	6	.05	33	.29	1	.01	19	.17
1930	1488	13.1	101	.89	—	—	61	.54	7	.06	8	.07	6	.05	2	.02	17	.15
1931	1408	12.5	24	.21	—	—	3	.03	1	.01	6	.05	5	.04	—	—	9	.08
1932	1326	12.0	67	.61	1	.01	25	.23	—	—	11	.10	16	.15	—	—	14	.13
1933	1340	12.5	45	.42	—	—	9	.08	4	.04	13	.12	5	.05	—	—	14	.13
1934	1304	12.4	87	.83	—	—	38	.36	1	.01	10	.10	10	.10	—	—	28	.26
Average for years 1925-1934	1464	12.8	76	.66	—	—	27	.23	3	.02	15	.13	14	.12	—	—	16	.14
1935	1201	11.7	54	.53	—	—	4	.04	—	—	10	.10	5	.05	—	—	35	.34

INFANTILE MORTALITY.

Deaths from Stated Causes at Various Ages under One Year of Age, 1935.

Cause of Death	Under 1 week	1—2 weeks	2—3 weeks	3—4 weeks	Total under 1 month	1—3 months	3—6 months	6—9 months	9—12 months	Total under 1 year
Measles	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	—	—	—	—	—	—	—	—	—	—
Whooping Cough	—	—	—	—	—	—	—	—	—	—
Diphtheria	—	—	—	—	—	—	—	1	1	2
Influenza	—	—	—	—	—	—	—	—	—	—
Cerebro-spinal Meningitis	—	—	—	—	—	—	—	—	—	—
Tuberculous Meningitis	—	—	—	—	—	—	—	—	—	—
Other forms of Meningitis	—	—	—	—	—	—	—	—	—	—
Tuberculosis of Respiratory System	—	—	—	—	—	—	—	—	—	—
Other Tuberculous Diseases	—	—	—	—	—	—	—	—	—	—
Syphilis	—	—	—	—	—	—	—	—	—	—
Bronchitis	—	—	—	—	—	—	1	2	—	3
Pneumonia (all forms)	—	1	5	—	6	6	5	6	2	25
Other Respiratory Diseases	—	—	—	—	—	—	—	—	—	—
Diarrhoea and Enteritis	—	1	2	1	4	4	11	4	4	27
Congenital Debility and Malformation, Premature Birth	12	5	3	1	21	3	1	1	—	26
Injury at Birth	—	—	—	—	—	—	—	—	—	—
Other Causes	10	3	1	1	15	3	1	—	1	20
Totals ..	22	10	11	3	46	16	19	14	8	103

II.—INFECTIOUS DISEASES, ETC.

The following diseases are notifiable :—

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

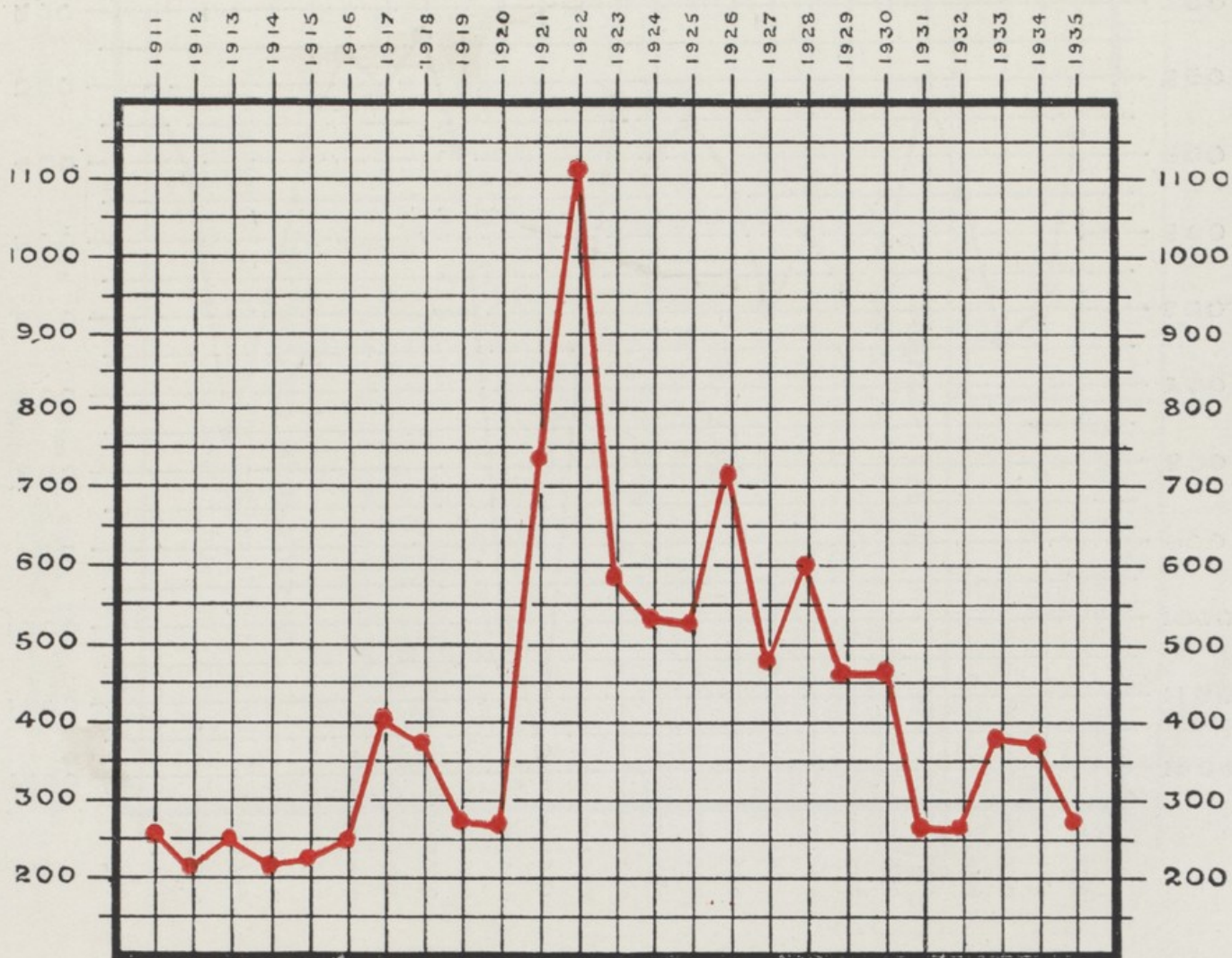
Owing to the housing conditions of the Borough, it is the practice to remove to hospital nearly all cases of diphtheria and scarlet fever.

DIPHTHERIA.

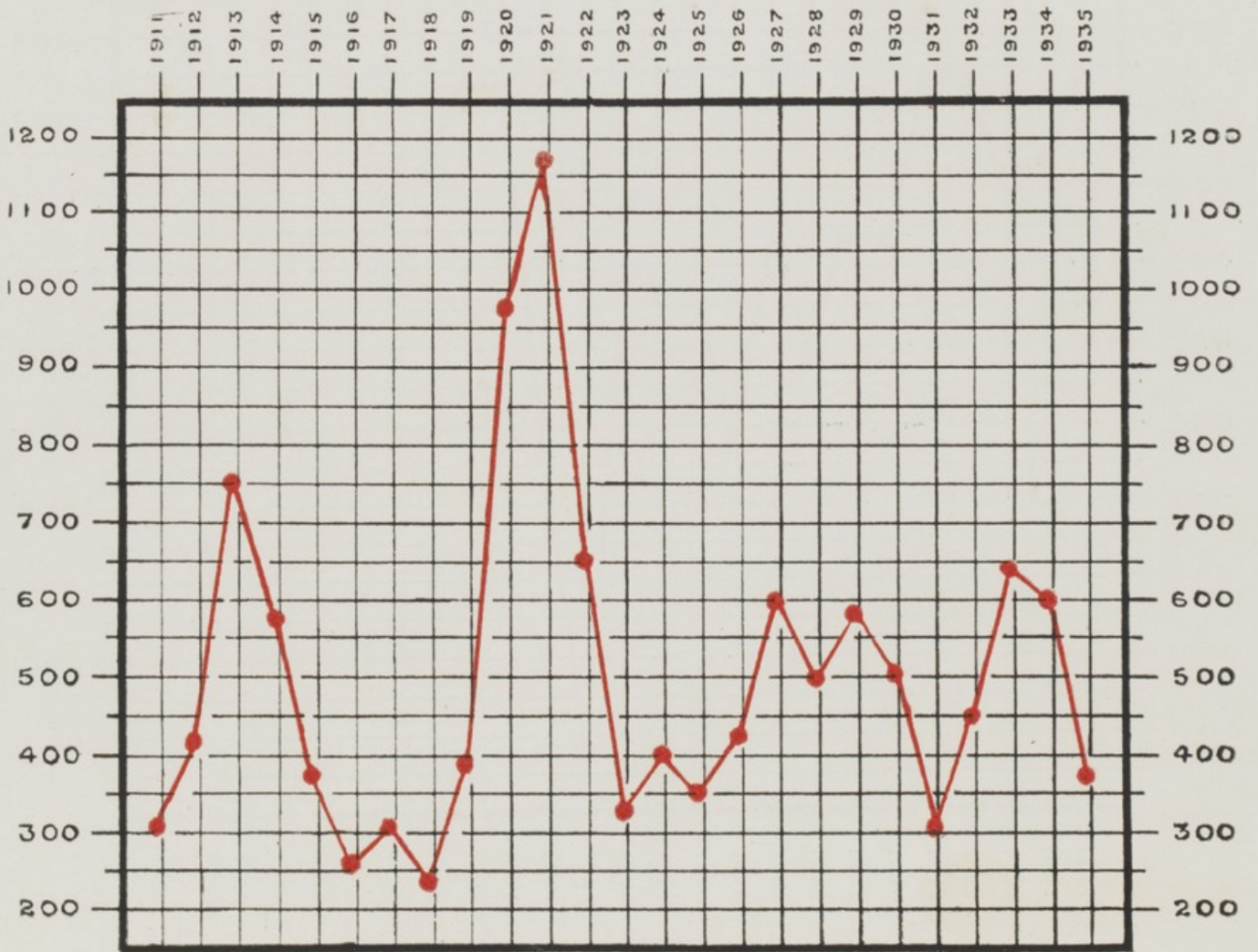
There has been a fall of 98 in the number of cases of Diphtheria this year as compared with 1934, the number of cases for the year being 273. Of this number 27 cases were reported from hospital to be "not suffering" from Diphtheria, so that the net total for the year was 246 as against a net total last year of 344. Ten children died; five of these children were under five years of age, three were six years old, and the two remaining children were aged nine and thirteen respectively. Seven of these deaths were due to cardiac failure; one child died on the day of admission to hospital and one case was notified after death. In three cases tracheotomy was performed.

From the attached table which shows the attendances at the Schick Clinic during the year, it will be observed that there has been a gratifying increase in the number of new patients and in the

NOTIFIED CASES OF DIPHTHERIA FOR 25 YEARS.



NOTIFIED CASES OF SCARLET FEVER FOR 25 YEARS.



total number of attendances which are more than five times as many as in 1934. A second Schick Clinic was opened in November at 98 Rotherhithe New Road.

Clinic	No. of Sessions	No. of new patients	Total Attendances
Municipal Offices, Spa Road ..	51	243	1,150
98 Rotherhithe New Road ..	6	46	110
Totals ..	57	289	1,260

SCARLET FEVER.

The number of cases of this disease notified during the year was 367. This shows a substantial reduction compared with the figure of 597 in 1934. Thirty cases were returned from hospital as "not suffering" from Scarlet Fever, and there were no deaths.

SMALL-POX.

There were no cases of Small-pox, and only one re-vaccination was performed under the Public Health (Small-pox Prevention) Regulations, 1917.

MEASLES.

361 cases of Measles were reported to me. This was not an epidemic year and the figures cannot therefore be usefully compared with those of my last report. Seventy-three patients were removed to hospital and nursing was provided for 23 patients at home. There were four deaths, two at home and two in hospital.

OPHTHALMIA NEONATORUM.

The subjoined table shows the number of cases of this disease notified during the year. The total number of cases last year was six.

Notified	Cases		Vision Un-Impaired	Vision Impaired	Total Blindness	Deaths
	Treated					
	At home	In Hospital				
5	2	3	5	—	—	—

PUERPERAL FEVER AND PUERPERAL PYREXIA.

There were 3 cases of Puerperal Fever this year as compared with 2 last year and 6 in 1933, and 19 cases of Puerperal Pyrexia as compared with 13 last year and 24 in 1933. There were no deaths.

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.

Facilities	No. of Cases
Second Opinions	1
Nursing provided	1
Bacteriological examinations	1
Admitted to Hospital	18

DISINFECTION.

The following table sets out the work of the Disinfecting Station during the year. It will be noted that 287 houses were disinfected prior to the removal of families to new estates, and that 76 houses were disinfected prior to demolition.

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.

Beds	968	Pillows	2,201
Blankets	2,269	Pillows (cases)	1,944
Bolsters	738	Quilts	1,284
" (cases)	315	Sheets	1,760
Books	219	Miscellaneous	5,843
Cushions	251	Verminous Clothing	2,981
Mattresses	45	" Bedding	4,742
Overlays	839	Scabies, Clothing	20,266

32,668 new tabs were used to replace those taken off mattresses, palliasses, and cushions before disinfection.

Number of rooms disinfected	.. .. .	2,955
Number of houses disinfected prior to families removing to new estates	.. .. .	287
Number of houses disinfected before demolition	.. ..	76
Number of mattresses and other articles destroyed	.. ..	2,644
Furniture, Floorcloth, etc. destroyed	.. ..	85 Loads

CLEANSING STATION.

Verminous persons cleansed	.. ..	Adult Females	9
		Adult Males	85
		Children	3,566
Persons treated for Scabies :—			
		Number treated	Number of baths given
Adult Females	.. .. .	59	134
Adult Males	.. .. .	35	79
Children—Females	.. .. .	228	1,463
Children—Males	.. .. .	186	959

SHELTER.

Four flats are provided in The Neckinger for the temporary housing of families or persons while their premises are being disinfected. The number of families accommodated during the year was 75, 1 for Scarlet Fever, 4 for Scabies and 70 for verminous condition's the total number of persons accommodated being 362.

BACTERIOLOGICAL LABORATORY.

The work of the laboratory consists very largely in the examination of sputa for Tuberculosis and of throat swabs for K.L.B. We are called upon occasionally to do other pathological examinations such as blood counts, Widal or Wassermann tests and to examine urines, but general practitioners do not make as much use as they might of the facilities provided. Sterile outfits for throat swabs and sputum pots for the examination of sputa are supplied free on application to the Medical Officer of Health. All Diphtheria contacts of school age are excluded from school until the swab is negative. A positive result necessitates a further examination, treatment being provided in the meantime by the

general practitioner. Proved "carriers" are usually referred to the London County Council "Carrier" Clinic at Guy's Hospital. In addition to the examination of swabs and sputa other bacteriological investigations are undertaken on request, and it will be seen from the accompanying table that the number of these "various" investigations shows a slight increase this year.

Nature of Specimen	Total Examinations		Results of Examination			
			Positive		Negative	
	1934	1935	1934	1935	1934	1935
DIPHTHERIA (specimens taken by Medical Officer of Health)	537	430	21	23	516	407
Ditto (taken by general practitioners)	1826	1748	139	111	1687	1637
DIPHTHERIA (total specimens taken)	2363	2178	160	134	2203	2044
PHTHISIS	1194	1244	193	192	1001	1052
VARIOUS	185	355	9	70	176	285
Total specimens taken	3742	3777	362	396	3380	3381

FOOD POISONING.

Thirty-five cases of Food Poisoning were notified to me during the year under the London County Council (General Powers) Act, 1932, section 7. There was one death which occurred as the result of eating an imported duck's egg.

FOOT CLINIC.

Three whole-time chiropodists, two ladies and a gentleman, are employed in these clinics. The fee for treatment is two shillings per attendance, which is subject to reduction in the case of inability to pay the full fee. Patients are seen by appointment only. Treatment is given for corns, callosities, bunions, ingrowing and thickened toenails, warts and other similar affec-

tions of the feet. Orthopaedic cases are not treated and are referred to private practitioners or to hospital.

Particulars of the number of attendances during the year are given in the following table.

Clinic	Men	Women	Total
Bermondsey	1,743	4,644	6,387
Rotherhithe	1,392	3,473	4,865
Totals	3,135	8,117	11,252

INSULIN FOR DIABETIC PATIENTS.

Under Section 77 of the Public Health (London) Act, 1891 the Minister of Health has sanctioned the temporary supply of insulin for those poorer inhabitants of the borough who are suffering from Diabetes. Practitioners applying for supplies of insulin are required :—

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

Nineteen patients have been supplied during the year as compared with nine patients in 1934.

NURSING.

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

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

Disease	St. Olave's District Nursing Association		Rotherhithe Queen's Nursing Association		Totals whole Borough	
	Cases	Visits	Cases	Visits	Cases	Visits
Pneumonia	37	1,226	12	215	49	1,441
Broncho pneumonia ..	6	139	3	58	9	197
Bronchitis	19	470	4	35	23	505
Influenza	19	443	3	46	22	489
Measles	20	422	3	49	23	471
Whooping Cough ..	1	20	—	—	1	20
Tuberculosis :—						
(a) Respiratory System	42	1,757	26	2,696	68	4,453
(b) Other Forms ..	8	812	—	—	8	812
Puerperal Pyrexia ..	1	77	—	—	1	77
Puerperal Fever ..	—	—	—	—	—	—
Pregnancy and Labour	33	1016	5	76	38	1,092
Diseases of the Digestive System	28	283	13	56	41	339
Infantile Diarrhoea (under 2 years)	—	—	—	—	—	—
Discharging Ears ..	2	74	2	12	4	86
Discharging Eyes ..	10	235	2	23	12	258
Post-operative cases :—						
(a) Tonsils & Adenoids	9	68	1	3	10	71
(b) Other cases ..	5	74	1	7	6	81
Other diseases	39	551	7	106	46	657
Totals	279	7,667	82	3,382	361	11,049

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1935.

NOTIFIABLE DISEASE	NUMBER OF CASES NOTIFIED							BERMONDSEY						ROTHERHITHE				ST OLAVE				Total Cases removed to Hospital			
	At all Ages	At Ages—Year						1	2	3	4	5	6	Total	1	2	3	Total	St. John	St. Olave	St. Thomas		Total		
		Under 1 year	1 and under 2 years	5 and under 15 years	15 and under 25 years	25 and under 45 years	45 and under 65 years																	65 and upwards	
Small-pox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria (including Membranous Croup)	273	1	73	149	30	17	3	—	17	32	28	26	23	23	149	45	28	23	96	15	7	6	28	28	273
Erysipelas	53	2	—	4	2	9	23	13	3	5	9	10	1	4	32	4	9	3	16	1	2	2	5	28	28
Scarlet Fever	367	6	113	202	40	6	—	—	41	38	47	36	30	23	215	49	38	36	123	14	13	2	29	360	360
Cerebro-Spinal Meningitis	2	—	1	—	1	—	—	—	—	—	—	1	—	—	1	—	—	—	—	—	1	—	—	1	2
Acute Polio-Myelitis and Acute Polio Encephalitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum	5	5	—	—	—	—	—	—	—	—	—	2	1	—	3	—	1	1	2	—	—	—	—	—	3
Anthrax	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever	3	—	—	1	1	1	—	—	—	1	—	—	1	1	3	—	—	—	—	—	—	—	—	—	2
Puerperal Fever	3	—	—	—	1	2	—	—	1	—	—	1	—	1	3	—	—	—	—	—	—	—	—	—	3
Puerperal Pyrexia ..	19	—	—	—	9	10	—	—	2	2	4	3	—	2	13	1	3	2	6	—	—	—	—	—	15
Encephalitis Lethargica	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	3	—	1	1	1	—	—	—	—	—	1	—	—	—	1	1	1	—	2	—	—	—	—	—	3
Malaria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia (Acute Primary and Acute Influenzal)	113	5	29	21	10	13	20	15	11	16	14	15	17	7	80	15	8	5	28	2	—	3	5	—	—
Tuberculosis—Respiratory System	129	—	2	4	45	48	24	6	10	14	23	21	6	8	82	15	13	10	38	3	4	2	9	—	—
Other forms of Tuberculosis	34	—	5	12	7	6	3	1	1	4	3	6	4	4	22	6	2	1	9	1	1	1	3	—	—
Totals	1004	19	224	394	147	112	73	35	86	112	129	121	83	73	604	136	103	81	320	36	28	16	80	—	689

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEARS 1926-1935.

Notifiable Disease.	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935
Small Pox	—	—	1	46	47	3	16	21	7	—
Diphtheria (including Membranous Croup)	714	481	603	463	462	263	263	386	372	273
Erysipelas	30	25	43	45	41	49	49	68	73	53
Scarlet Fever	426	601	493	584	507	310	446	640	597	367
Cerebro-Spinal Meningitis	5	3	2	4	5	9	9	4	2	2
Acute Polio-Myelitis and Acute Polio-Encephalitis	1	4	2	2	1	1	3	1	—	—
Ophthalmia Neonatorum	10	13	8	11	13	14	10	7	6	5
Anthrax	4	—	2	1	1	—	—	—	1	—
Enteric Fever	3	1	2	2	5	1	2	2	2	3
Puerperal Fever	9	9	7	12	14	13	8	6	2	3
Puerperal Pyrexia	11	21	20	20	19	37	27	24	13	19
Encephalitis Lethargica	8	5	4	1	4	1	2	—	2	—
Dysentery	—	—	—	—	—	—	—	1	—	3
Malaria	—	—	—	—	2	—	—	—	—	—
Malaria (induced)	—	—	—	1	—	—	—	—	—	—
Pneumonia (Acute Primary and Acute Influenzal)	113	126	53	110	119	167	102	136	121	113
Tuberculosis :—										
Respiratory System	206	231	184	194	208	175	177	182	141	129
Other forms of Tuberculosis	59	65	54	40	46	40	35	34	32	34
Totals	1,599	1,585	1,478	1,536	1,494	1,083	1,149	1,512	1,371	1,004

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, 1935—NEW CASES AND DEATHS.

AGE—PERIODS	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	—	—	—	—	—	—
1	—	2	3	2	—	—	2	1
5	2	—	7	1	—	—	—	—
10 .. .	—	2	6	1	—	—	1	1
15	10	8	3	4	1	4	1	—
20 .. .	11	20	1	2	9	8	—	—
25 .. .	23	16	1	4	15	13	1	—
35	12	4	—	2	7	7	—	1
45	8	8	—	1	12	4	—	—
55	8	2	—	3	11	1	—	1
65 and upwards	7	—	—	1	5	1	—	—
	81	62	21	21	60	38	5	4

TABLE II.
TUBERCULOSIS, 1935—PERIOD BETWEEN NOTIFICATION AND DEATH.

Period Between Notification and Death	Respiratory System				Other Forms			
	Males	Females	Total	Percentage of Total Deaths	Males	Females	Total	Percentage of Total Deaths
Not notified	4	2	6	6.12	1	2	3	33.34
0-1 month ..	7	3	10	10.20	1	1	2	22.22
1-3 months	5	4	9	9.18	—	—	—	—
3-6 months	3	2	5	5.10	—	—	—	—
6-12 months	9	3	12	12.25	—	—	—	—
1-2 years ..	9	6	15	15.31	1	—	1	11.11
2-5 years ..	17	12	29	29.59	1	—	1	11.11
Over 5 years	6	6	12	12.25	1	1	2	22.22
Totals ..	60	38	98	100.00	5	4	9	100.00

REPORT BY DR. C. H. C. TOUSSAINT,
CLINICAL TUBERCULOSIS OFFICER.

During the year there was an increase of eight in the deaths from Pulmonary Tuberculosis, and a continued fall in the deaths from non-pulmonary forms of the disease. This has led to a slight increase in the death rate from respiratory tuberculosis, but the rate, .95, which had fallen to fresh low records during the two preceding years is below the average for the last ten years.

The decline in the number of new cases has continued, and should lead to a further fall in the death rate.

In Table II. are reported six deaths from pulmonary disease, of patients who had not been notified during life. Of these, two were men, aged 81 and 63 respectively, whose deaths were sudden and were the subject of Coroners' enquiries. One death was that of a man, aged 41, who died from general peritonitis following a perforated gastric ulcer, together with lobar pneumonia, evidence of tuberculosis being found only on post-mortem examination.

Of the other three cases, one a girl, aged 22, died from a sudden fatal haemoptysis, not having been under medical care previously, and the other two, one a man aged 28, and the other a woman aged 24, both died in local municipal hospitals, soon after admission, from acute forms of pulmonary tuberculosis.

During the last few years there has been a slow but steady increase in the average period between notification and death, in pulmonary cases. During 1935 one to five years, or more, elapsed between notification and death in 57% of fatal cases, as compared with 53% in 1934. This indicates an increase in the expectation of life in such persons.

In view, however, of the fact that just over 40% of fatal cases die within one year of notification, still further efforts are needed to secure detection of the disease at the earliest possible moment. Pulmonary Tuberculosis, the most fatal form of the disease, affects, in the main, young members of the population aged 16 to 30 years. Prompt reference to the Tuberculosis Officer of such persons, disabled with influenza, debility, anaemia or similar complaints, would lead to a greater number of cases being diagnosed soon after the onset of the disease, which is too often mistaken, at first, for one or other of the disabilities mentioned.

Five years ago a meeting of local practitioners was held at which a recognised consultant gave an address on the principles of early diagnosis in pulmonary tuberculosis. This was much appreciated and led to a close co-operation between the practitioners of the district and the tuberculosis dispensary service. It is hoped in the near future to hold a similar meeting with the object of acquainting practitioners with the most recent advances made in diagnosis and treatment of chest diseases.

On page 38 are set out details of the work done in the dispensary during the year. During the year an alteration was made in the arrangements for home visiting. This is now undertaken by the Health Visitors, each one of whom attends a dispensary session at regular intervals.

Efforts have been made to continue the intensive examination of contacts, both with a view to detecting cases at the earliest possible moment, and also in order to discover, if possible, the source of infection.

In the report for the year 1928 was inserted a table showing the human sources of infection which had given rise to cases of meningeal or miliary tuberculosis in young children. This investigation has, since then, been continued firstly with the co-operation of Dr. E. J. MacIntyre and latterly of Dr. E. J. O'Keeffe, and, on pages 32-34 are set out particulars of contact examination of the families of children aged 0-10, who have died from meningeal

or military tuberculosis during the years 1928 to 1935 inclusive. Much has been said of the grave dangers of infection with the bovine type of tubercle bacillus, conveyed by infected milk. It would, however, appear that infection from the adult human, suffering from pulmonary tuberculosis, is of far greater importance.

In the table on pages 32-34 the words "Refused examination" refer to the contacts of the child and indicate that complete examination of themselves was not agreed to by both the father and the mother, although they may have agreed to examination of the other children in the family. "M" indicates municipal hospital and "V" voluntary hospital.

Results may be summarised, as follows:—

Deaths from Military Tuberculosis or Tuberculous Meningitis for the period 1928 to 1935 (inclusive) of children aged 0 to 10 years.

Total cases	.. .. .	80
Contacts refused examination	.. .. .	26
Number of families investigated	.. .. .	54
Probable human source of infection found (father 26, mother 7, both 1, others 12)	.. .. .	46 (85.2%)
Possible human source of infection	.. .. .	3
Human source not found	.. .. .	5 (9.3%)

On page 35 is a further table, covering a similar period of years, indicating the probable sources of infection in cases of pulmonary tuberculosis (all sputum positive) occurring in children of school age at date of onset. Here again the important part played by human infection is emphasised.

Artificial pneumothorax treatment has been continued by the Tuberculosis Officers, a special evening session being held for patients at work, and during the year 571 refills were given. The following table shows the condition of patients, on December 31st, 1935, of the patients treated by this method.

Treatment commenced	Total Number	Present condition			Dead
		Arrested	Quiescent	Stationary	
1923	1	1	—	—	—
1927	1	1	—	—	—
1928	1	1	—	—	—
1929	5	2	—	—	3 (2)*
1930	14	8	1	1	4 (3)
1931	26	8 (1)	6	3 (1)	9 (4)
1932	17	7 (1)	5 (1)	3 (1)	2 (2)
1933	20	—	14 (8)	2 (1)	4 (2)
1934	9	—	9 (4)	—	—

* One of these three deaths was due to suicide in an arrested case.

HUMAN SOURCES OF INFECTION IN PRIMARY TUBERCULOSIS OF CHILDHOOD.

No.	Initials	Sex	Age at Death	Certified Cause of Death	P.M. Exam.	Notified before Death	Human Contact	Place of Death
YEAR 1928								
8012	A.G.	M.	4	Tub. Meningitis	No ..	No ..	Father : Pul. Tub. Sp. +	M.
8028	M.C.	F.	6	Tub. Meningitis	No ..	No ..	Two Sp.—cases in house	M.
8035	E.C.	M.	4	Tub. Meningitis	Yes ..	No ..	Refused examination	V.
8057	J.G.	M.	4	Tub. Meningitis	Yes ..	No ..	Father : Pul. Tub.	M.
8059	E.C.	M.	4	Tub. Meningitis	No ..	No ..	Refused examination	V.
8067	R.C.	F.	4 m.	Miliary Tuberculosis	Yes ..	No ..	Father : Pul. Tub. Sp. +	V.
8115	J.Y.	M.	7 m.	Miliary Tuberculosis	No ..	No ..	Mother : Pul. Tub.	M.
8161	S.H.	M.	13 m.	Miliary Tuberculosis	Yes ..	No ..	Refused examination	V.
8178	E.S.	F.	4	Tub. Meningitis	Yes ..	No ..	Father : Pul. Tub. Sp. +	V.
8180	W.K.	M.	1½	Tuberculosis of lungs	No ..	No ..	Refused examination	V.
8203	R.S.	M.	3	Tub. Meningitis	No ..	No ..	Refused examination	M.
8230	J.M.	M.	13 m.	Tub. Meningitis	No ..	No ..	Father : Pul. Tub. Sp. +	M.
8233	J.C.	M.	7 m.	Tub. Meningitis	No ..	No ..	Mother : Pul. Tub. Sp. +	M.
YEAR 1929								
8285	A.B.	M.	13 m.	Tub. Meningitis	No ..	No ..	Refused examination	M.
8298	A.H.	M.	14 m.	Tub. Br. Pneumonia	Yes ..	No ..	Refused examination	H.
8315	R.R.	F.	4	Tub. Meningitis	No ..	No ..	Sp. + cases in house	M.
8338	E.N.	F.	2	Tub. Meningitis	No ..	No ..	Father : Pul. Tub. Sp. +	H.
8341	M.B.	F.	1	Tub. Meningitis	Yes ..	No ..	Sp. + cases in house	V.
8356	A.B.	F.	8	Tub. Meningitis	No ..	No ..	Refused examination	M.
8357	R.R.	M.	2	Tub. Meningitis	No ..	No ..	Sp. + case in house	M.
8181	R.H.	M.	.23 m.	Tub. Meningitis and Dactylitis	No ..	Yes ..	Father : Pul. Tub. Sp. +	M.
8344	A.B.	M.	17 m.	Tub. Meningitis	No ..	No ..	Father : Pul. Tub. Sp. +	V.
8366	H.P.	F.	6	Tub. Meningitis	No ..	Yes ..	Refused examination	M.
8368	G.S.	M.	5	Tub. Meningitis	No ..	No ..	Nil found	M.
8376	H.D.	M.	4	Tub. Meningitis	No ..	No ..	Refused examination	M.
8400	E.P.	F.	10 m.	Tub. Meningitis	No ..	No ..	Father : Pul. Tub. Sp. +	V.
8346	J.B.	F.	16 m.	General Tuberculosis	No ..	Yes ..	Refused examination	M.
8403	J.C.	F.	8 m.	Tub. Meningitis	No ..	No ..	Mother : Pul. Tub. Sp. +	M.
8492	L.W.	F.	13 m.	Tub. Meningitis	No ..	No ..	Father : Pul. Tub. Sp. +	M.
8499	D.H.	M.	2	Tub. Meningitis	Yes ..	No ..	Refused examination	V.

HUMAN SOURCES OF INFECTION IN PRIMARY TUBERCULOSIS OF CHILDHOOD—Contd.

No.	Initials	Sex	Age at Death	Certified cause of Death	P.M. Exam.	Notified before Death	Human Contact	Place of Death
YEAR 1930								
8552	A.R.	M.	10	Tub. Meningitis	No ..	Yes ..	Refused examination	M.
8568	R.F.	F.	2	Tub. Meningitis	No ..	No ..	Father : Pul. Tub. Sp. + ..	M.
8596	S.H.	M.	5 m.	Tub. Meningitis	Yes ..	No ..	Father : Pul. Tub. Sp. + ..	V.
8605	K.F.	F.	5	Tub. Meningitis	No ..	No ..	Refused examination	M.
8624	C.S.	M.	20 m.	Tub. Br. Pneumonia	Yes ..	No ..	Father : Pul. Tub.	M.
8625	D.R.	F.	3	Tub. Meningitis	Yes ..	No ..	Brother : Pul. Tub. Sp. + ..	V.
8634	H.B.	M.	10 m.	Miliary Tuberculosis	Yes ..	No ..	Refused examination	V.
8655	L.S.	F.	19 m.	Tub. Meningitis	Yes ..	Yes ..	Refused examination	V.
8672	O.M.	F.	19 m.	Tub. Meningitis	Yes ..	No ..	Refused examination	V.
8681	A.T.	M.	10	Tub. Meningitis	No ..	No ..	Brother : Pul. Tub. Sp. + ..	M.
8686	G.M.	M.	7	Tub. Meningitis	Yes ..	No ..	Refused examination	M.
8693	R.L.	M.	2	Acute Miliary Tub.	No. ..	Yes ..	Father : Pul. Tub. Sp. + ..	M.
8707	C.C.	M.	14 m.	Tub. Meningitis	No ..	No ..	Father : Pul. Tub. Sp. + ..	V.
8711	N.N.	F.	13 m.	Tub. Meningitis	No ..	Yes ..	Father : Pul. Tub. Sp. + ..	M.
8734	S.B.	M.	3	Tub. Meningitis	No ..	Yes ..	Mother : Pul. Tub. Sp. + ..	M.
8770	P.T.	F.	21 m.	Tub. Meningitis	No ..	No ..	Father and Mother : Pul. Tub. Sp. +	M.
YEAR 1931								
8851	W.G.	M.	6	Tub. Meningitis	No ..	No ..	? Hospital infection	Fev.
8852	M.J.	F.	2	Miliary Tuberculosis	No ..	No ..	Refused examination	V.
8863	I.D.	F.	10	Tub. Meningitis	No ..	No ..	Nil found	M.
8865	G.A.	M.	8	Ac. Tub. Right Lung	Yes ..	No ..	Father : Pul. Tub. Sp. + ..	V.
8869	I.D.	F.	5	Pul. Tuberculosis Lobar Pneumonia	No ..	Yes ..	Sp. + case in house	M.
8890	E.P.	F.	2	Tub. Meningitis and Radius	No ..	Yes ..	Nil found	M.
8947	R.K.	F.	2	Tub. Meningitis	Yes ..	No ..	Refused examination	M.
8948	G.P.	M.	3	Acute Miliary Tub.	Yes ..	No ..	Refused examination	M.
8970	D.W.	F.	3	Tub. Meningitis	Yes ..	Yes ..	Refused examination	V.
8987	R.M.	F.	4	Tub. Toxaemia, Psoas abscess	Yes ..	No ..	Grandfather : Pul. Tub. Sp. + ..	M.
9028	E.R.	F.	6	Tub. Meningitis and Spine	No ..	Yes ..	Refused examination	H.

HUMAN SOURCES OF INFECTION IN PRIMARY TUBERCULOSIS OF CHILDHOOD—Contd.

No.	Initials	Sex	Age at Death	Certified Cause of Death	P.M. Exam.	Notified before Death	Human Contact	Place of Death
YEAR 1932								
9121	W.G.	M.	2	Tub. Meningitis	No ..	No ..	Sp. + case in house	M.
9157	D.K.	M.	6	Tub. Meningitis	Yes ..	No ..	Brother : Pul. Tub. Sp. + ..	V.
9206	J.C.	M.	10	Tub. Meningitis	Yes ..	No ..	Refused examination	M.
9212	E.H.	M.	4	Miliary Tuberculosis	No ..	Yes ..	Brother died. Sp. + 3 years ago	M.
YEAR 1933								
9313	A.M.	F.	10 m.	Tub. Meningitis	Yes ..	No ..	Refused examination	V.
9399	J.L.	F.	2	Tub. Meningitis	No ..	No ..	Mother : Pul. Tub. Sp. + ..	M.
9409	J.F.	F.	19 m.	Tub. Meningitis	No ..	No ..	Father : Pul. Tub. Sp. + ..	V.
9464	A.W.	M.	2	Tub. Meningitis	Yes ..	No ..	Sister : Pul. Tub. Sp. + ..	V.
9487	L.R.	M.	10 m.	Tub. Meningitis	No ..	Yes ..	Father : Pul. Tub. Sp. + ..	M.
9513	P.S.	M.	12 m.	Tub. Peritonitis	No ..	No ..	Father : Pul. Tub. Sp. + ..	H.
8556	G.T.	M.	9 m.	Tub. Br. Pneumonia	Yes ..	No ..	Father : Pul. Tub. Sp. + ..	V.
YEAR 1934								
9629	J.S.	F.	2	Tub. Meningitis	Yes ..	Yes ..	Brother : Pul. Tub. Sp. + ..	M.
9642	J.S.	F.	3 m.	Tub. of Abdomen	Yes ..	No ..	Mother : Pul. Tub. Sp. + ..	M.
9632	R.S.	F.	23 m.	Tub. Meningitis	No ..	Yes ..	Father : Pul. Tub. Sp. + ..	M.
9662	D.A.	M.	22 m.	Tub. Meningitis	Yes ..	No ..	Nil found	V.
9672	J.M.	F.	23 m.	Tub. Meningitis	No ..	No ..	Father : Pul. Tub. (died) ..	V.
9720	S.B.	F.	4	Tub. Meningitis	Yes ..	Yes ..	No family contact	M.
9748	P.P.	F.	11 m.	Tub. Meningitis	No ..	Yes ..	Nil found	M.
9757	T.R.	M.	7 m.	Miliary Tuberculosis	No ..	Yes ..	Father : Pul. Tub. Sp. + ..	M.
YEAR 1935								
9819	D.C.	F.	10	Miliary Tuberculosis	Yes ..	No ..	Refused examination	V.
9430	W.C.	M.	3	Tub. Meningitis	Yes ..	Yes ..	Father : Pul. Tub. Sp. + ..	M.
9860	J.E.	M.	2	Tub. Meningitis	No ..	Yes ..	Mother : Pul. Tub. Sp. + ..	M.
9864	B.S.	F.	4	Miliary Tuberculosis	No ..	Yes ..	Father : Pul. Tub. Sp. + ..	V.

PULMONARY TUBERCULOSIS (SPUTUM POSITIVE)—CHILDREN OF SCHOOL AGE AT DATE OF ONSET.

No.	Initials	Age at onset	Date onset	Sex	Previous History	Lungs affected R. or L.	Source of infection
7849	G.C.	7 $\frac{3}{4}$	May 1927	M.	Nil ..	R. (Eff.)	Father Sp. +
8267	H.A.	9	Dec. 1928	F.	Nil ..	R.	Grandfather died P.T. same house 1927
8277	T.B.	11	Sep. 1928	M.	Nil ..	R. & L.	Unknown
8372	M.M.	13	May 1929	F.	Nil ..	R. & L.	Brother Sp. +
8551	S.B.	13 $\frac{3}{4}$	21/10/29	F.	Br. Pneum. at 2; Nil else	R. & L.	Nil in family; 2 cases in next house Last died 19/9/27
8580	E.C.	12	Oct. 1929	F.	Nil ..	R.	Father Sp. +
8608	D.C.	9 $\frac{1}{2}$	Mar. 1930	F.	Nil ..	L.	Brother died P.T. January 1930
8665	G.P.	10 $\frac{1}{2}$	1/4/30	M.	Nil ..	R. & L.	Mother died P.T. 1925
8722	A.E.	13	Mar. 1930	F.	Nil ..	R. & L.	Brother died P.T. Dec. 1929
8755	F.H.	13	13/8/30	M.	Nil ..	R. & L.	Sister died P.T. 1928
8877	R.C.	4 $\frac{1}{2}$	May 1930	M.	Nil ..	R.	Brother Sp. + Sister Sp. +
9178	J.B.	9	May 1932	F.	Pneum. at 2 $\frac{1}{2}$; Nil else	L.	Mother Sp. +
9199	E.W.	12	June 1932	F.	Nil ..	R.	Brother died T.B. Meningitis. Aunt Pleural Effusion. Grandmother suspect
9253	M.R.	12	Mar. 1932	F.	Nil ..	R.	Sister died P.T. April 1928. Mother Sp. +
9308	M.E.	12	Dec. 1932	F.	Nil ..	L.	Brother died P.T. Dec. 1929. Sister died P.T. Aug. 1930
9429	F.C.	13	May 1933	F.	Nil ..	R. & L.	Unknown
9660	E.W.	11 $\frac{3}{4}$	Aug. 1933	F.	Nil ..	R.	Doubtful. Slept with grandmother-suspect
9808	B.S.	12	Feb. 1935	F.	Nil ..	R.	Father Sp. +
9822	L.T.	13	Mar. 1935	F.	Nil ..	R.	Mother Sp. +

19 cases. Human source of infection—Probable 14 cases—74%
Possible 3 cases—15%
Unknown 2 cases—11%

NURSING AND EXTRA NOURISHMENT.

The aid of the District Nursing Associations has been enlisted in 76 cases during the year. Much can be done by careful nursing to alleviate suffering and improve conditions, and as tuberculosis is notably a slow disease the average number of visits paid to each patient is high. During 1935 more than 5,000 visits were paid by the district nurses to patients suffering from tuberculosis. In advanced cases of tuberculosis where the patient is living at home, it has been our practice for a long time now to arrange for daily visits from the district nurse where the patient is willing for this to be done. By this means we are often enabled to help the patient and at the same time to reduce the risk of infection to other members of the household. The amount of extra nourishment which the scheme allows us to supply to tuberculous patients is very limited and it usually takes the form of milk and eggs, and is only supplied on the recommendation of the Tuberculosis Officer; a total of 167 patients have been thus assisted during the year.

SHELTERS.

For many years the Council has loaned shelters free for the use of patients suffering from tuberculosis. The shelters are built by the Works Department and are of the ordinary sanatorium fixed type, so constructed that even when completely closed, ample ventilation through louvres is provided. The use of a shelter diminishes the risk of infection which is so serious in an overcrowded home, but the instances in which a shelter can be erected are few, since the garden space available is usually either insufficient or unsuitable. Beds and bedding are supplied with the shelter and in some cases arrangements have been made for electric light to be installed. There are 17 shelters at present in use, 2 having been erected during the year and 7 dismantled owing to the death or removal of the patient.

In addition to the supply of shelters, beds and bedding are supplied on loan for the use of patients at home where suitable use can be made of them. By this means we are often enabled to arrange for a patient to sleep alone and so lessen the risk of infection. Forty-four beds are in use at present.

LADY ALMONER.

The work of the Lady Almoner is varied and arduous, and shows no sign of decreasing. She visits the homes of patients who are away in sanatoria or convalescent homes, and arranges for the supply of extra nourishment on the recommendation of the Tuberculosis Officer; altogether 717 visits were paid during the year. She is also responsible for the loan of shelters, beds, bedding, bed-pans, air rings and other similar articles of invalid furniture. Much of her time is taken up in arranging holidays or periods of change in convalescent homes for contacts of tuberculosis cases. By the kindness of the Mayor, Councillor S. R. Weightman, 33 children were sent to the seaside this year; holidays were also arranged for a number of other children and women. Articles of clothing were supplied to 60 patients during the year, and a large number of other patients were assisted in various ways. It is part of the work of the Almoner to assist patients to find employment, and a good deal of time is occupied in this endeavour, unfortunately but with scant success. In addition to these duties she interviews various mothers who are recommended for admission to Fairby Grange and receives payments for the first week's stay there. Another duty performed by the Lady Almoner is in connection with the supply of Insulin to diabetic patients; she supplies the Insulin to such patients and visits them in their homes. She also acts as Infant Protection Visitor under the Children's Act, visiting the homes in which foster-children are received in order to see that foster-mothers comply with the conditions of the act. In some of these activities help is received from voluntary sources, and thanks are due to the Bermondsey United Charities, the Rotherhithe Consolidated Charities, the British Red Cross Society, Queen Alexandra Rose Day Fund, Queen Mary's Needlework Guild per Lady Ludlow, the Friends of the Poor, the Charity Organisation Society and the Invalid Children's Aid Association for help in various ways.

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

It was not found necessary to take any action under these Regulations in 1935.

RETURN SHOWING THE WORK OF THE DISPENSARY DURING THE YEAR 1935.

DIAGNOSIS	PULMONARY				NON-PULMONARY				TOTAL				GRAND TOTAL	
	Adults		Children		Adults		Children		Adults		Children			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
A.—NEW CASES examined during the year (excluding contacts) :—														
(a) Definitely tuberculous	59	47	3	3	4	12	8	3	63	59	11	6		
(b) Diagnosis not completed	—	—	—	—	—	—	—	—	5	5	1	2		
(c) Non-tuberculous	—	—	—	—	—	—	—	—	117	119	36	29		453
B.—CONTACTS examined during the year :—														
(a) Definitely tuberculous	2	4	2	3	—	1	2	—	2	5	4	3		
(b) Diagnosis not completed	—	—	—	—	—	—	—	—	—	1	1	1		
(c) Non-tuberculous	—	—	—	—	—	—	—	—	62	112	132	142		465
C.—CASES written off the Dispensary Register as														
(a) Recovered	9	8	6	4	2	1	7	8	11	9	13	12		
(b) Non-tuberculous (including any such cases previously diagnosed and entered on the Dispensary Register as tuberculous) ..	—	—	—	—	—	—	—	—	186	238	172	174		815
D.—NUMBER OF CASES on Dispensary Register on December 31st :—														
(a) Definitely tuberculous	288	220	50	43	36	56	70	56	324	276	120	99		
(b) Diagnosis not completed	—	—	—	—	—	—	—	—	5	6	2	3		835

(38)

1. Number of cases on Dispensary Register on January 1st. 878
2. Number of cases transferred from other areas and cases returned after discharge under Head 3 in previous years 20
3. Number of cases transferred to other areas, cases not desiring further assistance under the scheme, and cases "lost sight of" 71
4. Cases written off during the year as Dead (all causes) .. . 95
5. Number of attendances at the Dispensary (including Contacts) 3,725
6. Number of Insured Persons under Domiciliary Treatment on the 31st December 117
7. Number of consultations with medical practitioners :—
 - (a) Personal 92
 - (b) Other 208

8. Number of visits by Tuberculosis Officers to homes (including personal consultations) 959
9. Number of visits by Nurses or Health Visitors to homes for Dispensary purposes *2,756
10. Number of :—
 - (a) Specimens of sputum, etc., examined 880
 - (b) X-ray examinations made in connection with Dispensary work 584
11. Number of "Recovered" cases restored to Dispensary Register, and included in A (a) and A (b) above. —
12. Number of "T.B. plus" cases on Dispensary Register on December 31st 326

* In addition to these visits 717 visits were made by the Lady Almoner and 189 visit by the School Nurse.

PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1930.

Summary of Notifications during the period from the 1st January, 1935, to the 31st December, 1935.

Age Periods	Formal notifications												Total Notifications
	Number of primary notifications of new cases of Tuberculosis												
	0 to 1	1 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 and upwards	Total (all ages)	
Pulmonary, Males	—	—	2	—	9	11	19	11	7	7	6	72	89
„ Females	—	2	—	2	8	17	14	4	8	2	—	57	69
Non-Pulmonary Males	—	3	7	5	1	1	1	—	—	—	—	18	20
„ Females	—	2	—	—	3	2	3	2	1	2	1	16	19

New cases of Tuberculosis coming to the knowledge of the Medical Officer of Health during the abovementioned period, otherwise than by formal notification.

Age Periods	0 to 1	1 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 and upwards	Total
Pulmonary Males	—	—	—	—	1	—	4	1	1	1	1	9
„ Females	—	—	—	—	—	3	2	—	—	—	—	5
Non-Pulmonary Males	—	—	—	1	2	—	—	—	—	—	—	3
„ Females	—	—	1	1	1	—	1	—	—	1	—	5

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

1st QUARTER, 1935.

	Respiratory System		Other Forms	
	M.	F.	M.	F.
Number of Cases on Register at commencement of Quarter	431	302	138	131
Number of Cases notified during Quarter..	19	18	5	5
Inward Transfers, Un-notified Deaths, etc.	2	—	2	—
Number of Cases removed from the Register	23	15	5	7
Number of Cases remaining on the Register at end of Quarter	429	305	140	129

2nd QUARTER, 1935.

	Respiratory System		Other Forms	
	M.	F.	M.	F.
Number of Cases on Register at commencement of Quarter	429	305	140	129
Number of Cases notified during Quarter..	20	16	7	2
Inward Transfers, Un-notified Deaths, etc.	3	—	—	2
Number of Cases removed from the Register	28	23	7	7
Number of Cases remaining on the Register at end of Quarter	424	298	140	126

3rd QUARTER, 1935.

	Respiratory System		Other Forms	
	M.	F.	M.	F.
Number of Cases on Register at commencement of Quarter	424	298	140	126
Number of Cases notified during Quarter	21	15	2	4
Inward Transfers, Un-notified Deaths, etc.	2	2	1	2
Number of Cases removed from the Register	25	18	3	4
Number of Cases remaining on the Register at end of Quarter	422	297	140	128

4th QUARTER, 1935.

	Respiratory System		Other Forms	
	M.	F.	M.	F.
Number of Cases on Register at commencement of Quarter	422	297	140	128
Number of Cases notified during Quarter..	12	8	4	5
Inward Transfers, Un-notified Deaths, etc.	2	3	—	1
Number of Cases removed from the Register	40	27	9	12
Number of Cases remaining on the Register at end of Quarter	396	281	135	122

IV. LIGHT TREATMENT.

REPORT BY DR. E. J. O'KEEFFE.
ASSISTANT MEDICAL OFFICER OF HEALTH.

During the year the old Solarium building was demolished to make way for the building of the new Health Centre, and since 4th September, 1935, the Light Clinic has been accommodated temporarily in the ground and first floors of that part of the new building which has been erected. The change to temporary quarters has been made smoothly and there has been no falling off in attendances or in the numbers of new cases accepted for treatment.

The apparatus in use is the same as that used in the old building, except that, owing to limited accommodation, it is not at present possible to use the carbon arc lamp.

An addition has been made to the Solarium staff by the appointment of a masseuse, Miss Coleby, who commenced duties on 30th April, 1935. Massage and remedial exercises are applied in suitable cases, and are an essential complement to light and heat therapy in many cases.

The number of massage cases and general review of the results of treatment are given below :

Number of attendances and General Treatments	..	27,068
Number of Local Treatments	.. .. .	4,232
Number of Examinations	.. .. .	1,934
Number of Massage Treatments	.. .. .	451
Number of New Patients	.. .. .	488
Number of Discharges	.. .. .	525
Number of Maternity and Child Welfare Cases under treatment during the year	.. .. .	303
Number of Tuberculous Patients under treatment during the year	.. .. .	26
Total number of other classes under treatment during the year	.. .. .	543

Light treatment has been found invaluable in cases of surgical tuberculosis following treatment in sanatorium. 23 cases of non-pulmonary tuberculosis completed treatment during the year with good results in all but one case.

Of 74 cases of bronchitis who completed treatment during the year 53 showed marked improvement. Especially noticeable was the relief which the majority of cases of the "asthmatic" type got from the dyspnoeic attacks.

As in previous years the numbers of infants and school children treated for nutritional disorders and debility following acute illness, and the numbers of adults treated for chronic rheumatic conditions formed the two largest groups of the total number of patients undergoing treatment.

In the first group the most marked benefit from treatment was noticed in children suffering from debility following acute illness. Under "Malnutrition, Anaemia, Rickets, Marasmus" the majority of infants treated were referred from the Maternity and Child Welfare Centres, and from the Tuberculosis Dispensary and school in the case of older children. In these cases treatment provides a powerful stimulant to the metabolism, increasing the vital body functions and causing increase of appetite and muscular tone. The majority of children showed marked improvement in general condition and increased weight.

It must be born in mind that ultra-violet light therapy is but part of the treatment of cases of nutrition disturbances, and that other causal factors have to be remedied. In the case of infants these are fully investigated at the Maternity and Child Welfare Centres, whilst it is noted that most of the children referred from school for treatment have milk at school.

A small proportion of children showed a little or no improvement following treatment. In many cases faulty nutrition at early, probably pre-natal, age results in a frail body framework, and later efforts to form a robust constitution end in failure.

Good results were noted in the ante-natal cases treated during the year. These were later reflected in the health of the child at birth.

In the second large group, those suffering from chronic rheumatic conditions, cases showed a varying degree of crippling due to pain and muscular spasm, in many cases there being a total incapacity to follow their usual occupations. This incapacity is bound to have far reaching effects on the patient's family as a whole, as it reduces the family income for long and recurring periods. Our results in the treatment of these cases have been excellent. In most cases, after a period of light and radiant heat treatment crippling disappears; and later, with treatment combined with massage in cases to promote absorption of fibrotic nodules or bands, functional capacity returns.

It is realised that treatment is not a cure as has been emphasised in previous reports, but it does prevent more serious development in early cases, and it maintains functional capacity in the more advanced cases, which is important from the occupational point of view, as many of the sufferers from these maladies become totally unemployable.

During the year 19 cases of alopecia completed treatment. Of these 7 cases were cured and 10 showed very definite improvement.

Acne was found to respond well to treatment by ultra-violet light. Many of these cases had previously had prolonged treatment of varying forms, including vaccines, without apparent benefit; 6 cases completed treatment during the year, and of these 5 were greatly improved and 1 was cured.

LEYSIN PATIENTS.

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

Initials of Patient	Age	Sex	Localisation of Disease	Period previously under Medical Treatment prior to going to Leysin	Date sent to Leysin	Date returned from Leysin	Result
S.B.	12	M.	Left Foot	5 years	28/7/24	5/7/27	Well and at work
I.R.	10	F.	Glands of Neck ..	5 "	28/7/24	6/10/25	Removed from District
M.S.	15	F.	Right Knee	6 "	28/7/24	6/10/25	Well. Now married
A.L.	19	F.	Glands of Neck ..	2 "	1/10/24	6/10/25	" "
C.P.	37	F.	Forearm & Peritoneum	2 "	1/10/24	6/10/25	Well and at work
M.B.	28	F.	Glands of Neck ..	15 "	26/10/25	22/2/27	" "
E.C.	16	F.	Right Knee	5 "	26/10/25	8/7/27	" "
H.C.	10	M.	Glands of Neck ..	2 "	26/10/25	20/2/27	" "
A.H.	21	F.	Left Hip	9 "	17/5/26	29/6/28	" "
E.W.	23	F.	Spine and Right Hip	18 "	17/5/26	17/9/27	Well
G.B.	20	F.	Left Ankle	2 "	9/2/27	28/4/29	Removed from District
L.T.	19	M.	Abscess of Ribs ..	2 "	9/2/27	8/5/28	" " "
C.P.	24	M.	Spine	7 "	5/2/27	8/5/28	Keeping well
A.R.	26	F.	Glands of Neck ..	3 "	5/2/27	8/6/29	Removed from District
E.G.	16	M.	Lupus of Nose ..	4 "	20/6/28	8/6/29	Well and at work
C.P.	26	M.	Tuberculide of Skin	1 "	20/6/28	8/6/29	" "
H.S.	18	M.	Right Hip	3 "	20/6/28	26/9/30	" "
I.S.	23	F.	Right Hip	8 "	31/5/29	5/8/32	" "
C.C.	27	F.	Multiple Lupus ..	20 "	20/1/30	6/5/32	Undergoing further treatment
A.P.	16	F.	Glands of Neck ..	4 months	20/1/30	20/3/31	Well and at work
E.W.	18	M.	Left Knee	1 year	15/4/30	1/2/33	Well and working
G.L.	15	M.	Spine	10 months	13/10/30	—	Dead (Tuberculous Meningitis)
V.B.	16	F.	Lupus of Nose ..	1 year	6/2/31	6/5/32	Well and at work
D.R.	34	M.	Spine	4 years	4/7/31	—	Dead (Cerebro-spinal Meningitis)
J.O.B.	17	M.	Right Knee	7 months	30/7/32	—	Still at Leysin
E.B.	20	F.	Left knee	—	10/5/33	14/6/35	Seen recently, keeping well.
F.H.	22	F.	Left wrist	3 months	27/1/36	—	Still at Leysin

V.—MATERNITY AND CHILD WELFARE.

There have been several changes of importance during the year in the Maternity and Child Welfare Scheme to which it is necessary to call attention. I am very pleased to be able to record that a satisfactory arrangement has been arrived at with regard to the Maternity and Child Welfare Centre at the Central Hall. The number of Health Visitors employed by the Central Hall authority has been increased so that there are now one part-time and two whole-time Health Visitors. The part-time Medical Officers are employed and paid by the Borough Council and work under the direction of the Medical Officer of Health. Mothers and children are now seen by appointment so that the attendances are more evenly spread out over the whole of the sessions, and many other smaller points of difference have been adjusted to the satisfaction of both parties.

In October following the resignation of one of the Tuberculosis Nurses, I submitted a report suggesting that the remaining nurse, Miss Riley, should be appointed as a Health Visitor and the work of visiting tuberculous patients should then be divided amongst all the Health Visitors. Both committees agreed to these proposals which are now in force and working satisfactorily.

In the early part of the year the committee had under consideration the question of providing for the examination and treatment of women at the menopause. It was the intention to provide the services of an expert in diseases peculiar to women for three classes of patients :—

1. POST-NATAL.—Women suffering from trouble following confinement.
2. MENOPAUSE.—Patients suffering from diseases associated with the “ change of life.”
3. DISEASES OF THE FEMALE GENERATIVE ORGANS, including, amongst other things, cancer and other tumours.

After careful consideration the Council authorised the establishment of two such clinics weekly, one to be held at 110 Grange Road and one at 98 Rotherhithe New Road. These clinics were opened early in July and particulars of the attendances are appended.

A report was approved by the Council in October authorising the establishment of two Health Centres, one in Rotherhithe and one in Bermondsey, the Housing Committee having kindly agreed to allocate two new flats to the Maternity and Child Welfare Committee for this purpose. It is intended to use these centres for a variety of purposes.

1. INFANT WELFARE CENTRES.—One Health Visitor will attend daily from 9.30 to 10.30 a.m. to see mothers and babies and weigh babies, if necessary, and to give such advice as is within her province and ordinarily given by her at any infant welfare clinic. When necessary she will make appointments for mothers to see the doctor at the next ordinary infant welfare centre in the district. She will also see and advise ante-natal patients and make appointments for such patients to see the doctor at the ante-natal clinic.
2. TODDLERS' PLAY CENTRES.—These are intended to take up to a maximum of twelve children between the ages of one and five years, the object being to take care of these children for short periods not exceeding three hours, so as to free the mother. It is not intended to take care of children whose mothers go out to work.
3. DOMESTIC TEACHING.—Arrangements will be made for demonstrations in home management, budgetting and cookery to be given at these centres from time to time.
4. FOOT CLINIC.—One session each week will be held at each centre.
5. INVALID CHILDREN.—Many children suffer from sequelae following infectious diseases; a certain number of these children make very slow recoveries and require examination and sometimes prolonged convalescent treatment. Clinics for the examination of such children will be held at intervals.

It is hoped that these centres will be opened by the end of February or the beginning of March next year,

FAIRBY GRANGE CONVALESCENT HOME.

The number of patients in the home of necessity remains about the same from year to year; particulars of admissions during 1935 are shewn hereunder:—

Number of women admitted	..	..	..	222
Number of babies admitted	..	..	..	97
Number of toddlers admitted	..	..	..	153

MIDWIFERY SERVICE.

Under this scheme 410 patients "booked" during the year compared with 301 patients last year. In 216 of these cases the full fee of the midwife was paid by the Council and a proportion of the fee was paid in 166 other cases; the remaining 28 cases were assessed to pay the full fee.

OBSTETRIC AND PUERPERAL FEVER CONSULTANTS.

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

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

Obstetric Consultations	..	..	..	..	..	Nil
Puerperal Fever Consultations	..	..	..	..	..	1

INFANT LIFE PROTECTION.

The number of foster-mothers and children in this borough is happily very small, and no difficulty has been experienced in dealing with these cases during the year. There were 15 foster-mothers with 16 children and 76 visits were paid by the visitor and 2 by the Medical Officer of Health.

MATERNAL MORTALITY.

It gives me great pleasure to report that there were no maternal deaths during the year; the maternal death rate is therefore nil.

HEALTH VISITORS.

The following table shows the work done by the Municipal and Voluntary Centres and Health Visitors during 1935 :—

District	Births Notified	Visits to Infants and Children				Visits to Expectant Mothers		Puerperal Fever and Puerperal Pyrexia		Ophthalmia Neonatorum		Other Visits	Attendances at Centres	Health Talks
		First Visits	Re-visits		Pri- mary Visits	Re- visits	Cases	Visits	Cases	Visits				
			Under 1 year	1-5 years										
Miss Robson	87	94	712	1225	48	136	2	2	—	—	527	192	—	
*Central Hall	13	13	84	198	7	6	—	—	—	—	35	26	—	
Miss Bowles	75	91	502	726	62	129	—	—	—	—	613	239	11	
Miss Lawrence	124	135	945	1172	49	110	3	3	—	—	418	227	—	
St. George's Hall	83	91	959	1231	53	201	1	1	—	—	750	110	26	
Miss Riches	61	72	618	978	44	140	2	2	—	—	620	241	—	
Miss Brown	51	75	295	815	52	117	—	—	1	1	570	216	7	
*Miss Riley	9	8	60	57	4	10	—	—	—	—	74	19	—	
Miss Helden	95	115	515	1124	70	195	2	2	—	—	800	235	92	
Fulford Street	132	139	792	1092	106	180	—	—	—	—	566	153	32	
Miss Carlton	145	149	1181	1279	77	188	2	2	—	—	320	221	25	
Miss White	141	157	931	1164	94	217	4	4	2	3	481	174	30	
Miss Wadds	89	90	889	1428	53	340	3	3	1	2	249	202	26	
Miss Bache	125	134	760	990	60	141	3	3	1	3	128	242	—	
Salomon's Centre	100	103	830	2394	542	537	—	—	—	—	8	300	17	
Totals	1330	1466	10073	15873	1321	2647	22	22	5	9	6159	2797	266	

* From 16th November, 1935.

ATTENDANCES AT MATERNITY AND CHILD WELFARE CENTRES.

The following table shows attendances at Maternity and Child Welfare Centres during 1935 :—

Name of Centre	Children's Consultations						Ante-natal Clinic			Sewing Class		Gynaecological Clinic		
	No. of Sessions	New Cases		Total Attendances		No. seen by Doctor	No. of Sessions	New Cases	Total Attendances	No. of Sessions	No. of Attendances	No. of Sessions	New Cases	Total Attendances
		Under 1 year	1-5 years	Under 1 year	1-5 years									
110 Grange Road	196	197	40	3,535	2,921	4,103	47	139	796	41	239	22	91	181
98 Rotherhithe New Road	152	195	17	3,702	2,485	3,172	82	151	870	—	—	23	77	105
Trinity Road ..	51	39	2	554	540	944	—	—	—	—	—	—	—	—
Bermondsey Gospel Mission	97	107	25	2,041	1,953	2,173	—	—	—	—	—	—	—	—
Roseberry Street	47	84	13	1,468	985	1,138	—	—	—	—	—	—	—	—
Salomon's Centre	151	96	4	2,482	1,392	1,278	200	476	3,015	—	—	—	—	—
Princess Club ..	159	102	10	2,032	1,891	2,922	51	71	408	85	1,392	—	—	—
Fulford Street ..	99	151	24	1,968	1,541	2,360	50	135	646	—	—	—	—	—
St. George's Hall	65	61	14	990	1,007	1,235	—	—	—	42	655	—	—	—
*Central Hall ..	36	36	9	1,170	2,230	1,416	—	—	—	8	155	—	—	—
Totals ..	1,053	1,068	158	19,942	16,945	20,741	430	972	5,735	176	2,441	45	168	286

* Commencing 26th October, 1935.

Maternity and Child Welfare.
STATISTICS FOR THE YEAR, 1935.

Borough Council of Bermondsey.

POPULATION according to the Census of 1931.—111,542.

Births.

Registered—

		Total	Males	Females
Live Births	{ Legitimate ..	1,447	753	694
	{ Illegitimate ..	40	18	22
Birth Rate per 1,000 of the estimated resident population ..				14.5
Stillbirths	.. .. .	41	15	26
	Rate per 1,000 total (live and still) births ..			27

Notified within 36 hours of birth—

(1) Live Births, 1,436.	(2) Stillbirths, 37.	(3) Total, 1,473
(1) By Midwives, 241.	(2) By Parents and Doctors, 1,232.	

	Total.	Males.	Females
Deaths	1,201	670	531
Death Rate per 1,000 of the estimated resident population ..			11.7

Maternal Deaths.

Deaths from puerperal causes:—

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

Death Rate of Infants under 1 year of age.

All Infants per 1,000 live births	69
Legitimate infants per 1,000 legitimate live births	66
Illegitimate infants per 1,000 illegitimate live births	175

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

To Expectant Mothers	(1) First Visits, 1,321.	(2) Total Visits, 2,647
To Infants under 1	(1) First Visits, 1,466.	(2) Total Visits, 10,073
To Children, 1—5	.. .. .	Total Visits, 15,873

Convalescent Homes for Children under 5.

Number of Beds, 16. Number of Children under 5 received during the year, 250.

Day Nurseries.

Number of day nurseries 2 (both voluntary).

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

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

Total number of attendances of children at these nurseries during the year:—
 11,385.

Deaths from Measles (all ages)	4
Deaths from Whooping Cough (all ages)	5
Deaths from Diarrhoea (under 2 years of age)	31

VI. DENTAL TREATMENT.

One alteration in the time-tables of the dental centres has been made during the year. In the first week of May the Friday evening session at 110 Grange Road was closed and an additional session was added to those at 98 Rotherhithe New Road.

The total number of patients treated during the year was 7,634, a very slight increase as compared with last year; the number of attendances has also risen and generally speaking every branch of the work shows a slight increase this year. Both centres are working almost to full capacity, and on one or two occasions prosthetic work has had to be sent out in order to avoid undue delay in the provision of dentures.

The building operations do not seem to have interfered with the work of the centre at 110 Grange Road, and we are anticipating with pleasure the opening of the new building with its more commodious quarters. Alterations are contemplated also at 98 Rotherhithe New Road, and it is hoped that the accommodation of the dental clinic there will be increased, particularly with regard to the waiting-room for patients.

DENTAL TREATMENT CARRIED OUT DURING 1935

CENTRE	Type of Case	Number of Patients Examined	Number of Patients Treated	Number of Extractions	Anæsthetics		Number of Fillings	Number of Scalings	Number of Dentures Fitted	Number of Repairs to Dentures	Number of Attendances
					Local	General					
110, GRANGE ROAD.	Maternity Cases	878	1014	2756	724	238	49	20	214	83	1997
	Women ..	1325	1430	2290	1200	113	219	24	148	110	2432
	Men	1960	2085	3598	2100	47	267	37	209	140	3411
	Tuberculosis Cases	48	43	111	47	6	54	1	18	9	177
	Children (Table I.)	896	844	2834	209	638	325	—	—	—	2079
	Totals ..	5107	5416	11589	4280	1042	914	82	589	342	10096
98, ROTHERHITHE NEW ROAD.	Maternity Cases	494	500	1961	265	253	32	25	137	25	1221
	Women ..	387	428	1007	268	134	60	8	56	30	882
	Men	572	593	1085	544	52	59	19	65	24	1023
	Tuberculosis Cases	5	5	13	1	3	—	1	—	—	12
	Children (Table I.)	708	692	2255	63	574	258	8	—	—	1451
	Totals ..	2166	2218	6321	1141	1016	409	61	258	79	4589

TREATMENT OF CHILDREN DURING 1935

CENTRE	Age Group	Number Examined	Number Treated	Number of Extractions	Anaesthetics		Number of Fillings	Number of Scalings	Number of Attendances for Orthodontics	Total Number of Attendances
					Local	General				
110, GRANGE ROAD.	Under 5 years	309	319	1463	7	313	6	—	—	598
	Over 5 years	587	525	1371	202	325	319	—	301	1481
	Totals ..	896	844	2834	209	638	325	—	301	2079
98, ROTHERHITHE NEW ROAD.	Under 5 years	252	242	1033	26	234	45	—	—	491
	Over 5 years	456	450	1222	37	340	213	8	—	960
	Totals ..	708	692	2255	63	574	258	8	—	1451

VII.—PROPAGANDA.

During the year 1935 the following lectures and demonstrations, each illustrated by lantern slides and cinema films, were given :—

	Lectures.	Audiences.
Schools	70	12,940
Clubs and other Institutions	36	1,867
Open-air with cinema van	64	29,360
	<u>170</u>	<u>44,167</u>

During the same period 244 children attending schools in the Borough entered, after recognised training, for the Borough Council's examination in Personal Hygiene and Home Nursing, and the following certificates were granted :—

Primary	141
Intermediate	36
Final	12

Four of the final passes also gained proficiency medals for obtaining over 70 per cent. of marks throughout the examination.

Propaganda work in Bermondsey has been a recognised section of the Public Health Service for the past eleven years, and the experience gained shows that it is an essential part of any complete scheme of Preventive Medicine.

The most valuable work in Health Publicity is that done in the schools, and it is the aim of the staff to steadily increase the number of lectures and demonstrations each year. During 1935 seventy such lectures were given, the lecturer on each occasion being a medical man or woman, and in every case the lecture was illustrated by lantern slides and films.

Just recently a junior clerk was appointed in the Department and 23 applicants for the post, between the ages of 16 and 17, were given an educational test, part of which was to write an essay. A choice of subjects was given, one of them being one of the school lectures. Of the 23 candidates, 18 had attended Bermondsey Schools and of these, 17 chose the school lecture for the essay. In every case the writer showed an intimate knowledge of his subject and some really good essays were submitted.

A steadily increasing number of children are taking the Bermondsey Hygiene Course at school, and during the past year a record number of Borough Council certificates were granted to successful candidates. The teachers responsible for this work are most enthusiastic and the children keenly interested. The examinations take two days, one for the theory and another for practical work, and are taken very seriously by the children.

VIII.—SANITARY ADMINISTRATION.

HOUSING.

During the year 1935 fourteen new areas were represented, comprising in all a total of 601 dwelling houses and 28 dwelling houses with shops attached.

The following are the areas represented :—

Title of Clearance Area	Date	Area in sq. ft. (approx.)	No. of Dwelling Houses	No. of Dwelling houses and Shops
Adams Gardens	5/2/35	80,302	104	2
Tunnel Road	5/2/35	5,196	3	Nil
Kintore Street	5/3/35	24,819	20	Nil
Tyers Gateway	2/4/35	14,496	26	Nil
Cloyne Row	2/4/35	3,640	8	Nil
Arnolds Place	7/5/35	186,310	204	6
Rowley Buildings	4/6/35	17,685	19	7
Whites Grounds, No. 2	2/7/35	3,932	Nil	4
Prospect Street, No. 1	2/9/35	44,127	65	1
Prospect Street, No. 2	2/9/35	14,161	15	Nil
Adams Gardens, No. 2	24/9/35	1,839	4	Nil
Lynton Mews	1/10/35	13,213	12	Nil
Kipling Street	5/11/35	85,432	111	8
Queens Place	5/11/35	3,248	10	Nil

Of the areas represented, eleven have been declared by the Council during the year and the particulars of these are given hereunder :—

Title of Clearance Area	Area in sq. ft. (Approx.)	No. of dwelling houses	POPULATION		Date declared by Council
			Fam-ilies	Per-sons	
Adams Gardens and lands adjoining	86,250	107	137	536	26/2/35
Tunnel Road	5,196	3	5	17	26/2/35
Kintore Street and lands adjoining	30,721	21	25	120	28/5/35
Tyers Gateway	14,496	26	28	112	28/5/35
Cloyne Row	3,640	8	8	30	28/5/35
Arnolds Place and lands adjoining	301,230	252	368	1481	25/6/35
Rowley Buildings	17,685	26	35	128	23/7/35
Whites Grounds No. 2 and lands adjoining	4,739	6	7	26	24/9/35
Prospect Street, No. 1, and lands adjoining	91,904	78	89	328	26/11/35
Prospect Street, No. 2	14,795	15	18	55	26/11/35
Lynton Mews	13,213	12	10	47	17/12/35

The clearing of these areas necessitate the demolition of 554 dwelling houses, and the rehousing of 730 families consisting of 2,880 inhabitants.

The building of new houses by the Council has been continued in accordance with the policy of the Council, and 459 cottages and flats have been erected during the year.

Particulars of these are given hereunder :—

Position	Number of dwellings	No. of families accommodated
Whites Grounds Estate	55 flats	55
Albion Estate	4 „	4
Irwell Estate	45 „ and 1 shop	45
Swan Mead	14 „	14
West Lane (Cherry Garden Place)	19 „	19
Amos Estate	28 „	28
Cranbourn House	26 „	26
Bethel Estate	23 „	23
Elim Estate	27 „ and 1 shop	27
Purbrook Estate	79 „ and 1 shop	79
Crosby Row (Porlock Street)	2 cottages	2
Redriff Estate	26 flats	26
Rotherhithe Street West, Block No. 11	17 „	17
Neptune Street	20 „	20
Creasy Estate (Leroy Street)	21 „	21
Westfield House	21 „	21
Fountain House	10 „	10
Rotherhithe Street, Block No. 10	1 cottage	1
Bryan House	21 flats	21

The following dwellings were in course of erection at the end of the year :—

Position.	Number of flats, cottages and shops
Whites Grounds Estate	30 flats
Elim Estate	61 „
Cherry Garden Place	21 „
Irwell Estate	24 „
Purbrook Estate	34 „
Rotherhithe Street, Block No. 10	5 cottages
Bryan House	18 flats and 1 shop
Alice Street site	34 flats
Redriff Estate	51 „
Southwark Park Estate	58 „ and 4 shops
Adams Gardens	59 „ and 1 shop

HOUSING ACT, 1935—OVERCROWDING SURVEY.

The overcrowding survey was made by the Housing Department, and the following report was submitted to the Council on the 25th February, 1936 :—

“ The following information has been forwarded to the London County Council in connection with the recent overcrowding survey carried out by the Council :—

- Form A. Preliminary enumeration .. 18,350 houses visited.
- Form B. Doubtful overcrowding .. 5,027 houses revisited and all rooms in each house measured up
- Form C. This is a summary showing the result of the completed survey and a copy of the summary for the Borough of Bermondsey as submitted to the London County Council is attached to this report. This shows a total of 27,488 families included in the return, 3,142 families being overcrowded and 24,346 families not overcrowded. Dividing the Borough into its twelve electoral wards the results are as under :—

Ward	No. of families overcrowded	No. of families not overcrowded	Total number of families
St. John	166	1,019	1,185
St. Olave	93	257	350
St. Thomas	47	246	293
B.1	493	1,799	2,292
B.2	481	2,635	3,116
B.3	337	3,518	3,855
B.4	148	3,849	3,997
B.5	122	2,339	2,461
B.6	391	1,435	1,826
R.1	483	2,552	3,035
R.2	186	3,277	3,463
R.3	195	1,420	1,615
Totals	<u>3,142</u>	<u>24,346</u>	<u>27,488</u>

The 3,142 overcrowded families included in the return on Form C are contained in 2,734 separate dwelling-houses. It will be seen from Form C that no provision has been made for families of more than 13 persons or for houses which would accommodate families of more than 13 persons. It has been pointed out to the London County Council that there are some families and houses in Bermondsey where the number of persons is higher than provided for on Form C., and they are considering the matter to see if the form can be amended to provide for these ; if this is done there will be a very slight variation in the total number of families shewn on the form.

“ It has also been found that no provision was made on Form C. for families occupying one room only having a floor area of less than 50 or 70 sq. ft. In the first case no persons would be allowed to sleep in the room and in the second case only half a person (child under 10 years of age). It was found that in one case one adult person was sleeping in a room of less than 50 sq. ft. and in six cases single rooms of between 50 and 70 sq. ft. were being used for sleeping purposes by 1, $1\frac{1}{2}$ or 2 persons. These have been included in the first downward column of Form C. showing permitted accommodation for one person and the matter has been mentioned to the London County Council. For the carrying out of the overcrowding survey, 30 enumerators and 20 survey assistants were engaged for a period of four weeks and ten survey assistants for a further period of one week. The total wages paid to these enumerators and survey assistants was £877 12s. 6d., and the agreed proportion of this to be met by the London County Council is £404 1s. 3d. ; the net cost to the Borough Council, is, therefore, £473 11s. 3d.”

INSPECTIONS. PROCEEDINGS, ETC.

Hereunder will be found particulars of Inspections, Proceedings, etc., for the year 1935 :—

INSPECTION OF DWELLING HOUSES DURING THE YEAR :—

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	8,507
(b) Number of Inspections made for the purpose	39,264
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	4,298
(b) Number of Inspections made for the purpose	4,298
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ..	643
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ..	63

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

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	3,474
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ACTION UNDER STATUTORY POWERS DURING THE YEAR :—**(A) Proceedings under Sections 17, 18 and 23 of the Housing Act, 1930 :—**

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	63
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) By owners	Nil
(b) By Local Authority in default of owners	Nil

(B) Proceedings under Public Health Acts :—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	5,772
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(2)	Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a)	By owners	2,298
(b)	By Local Authority in default of owners	Nil
(C)	Proceedings under Sections 19 and 21 of the Housing Act, 1930 :—	
(1)	Number of dwelling-houses in respect of which Demolition Orders were made ..	4
(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders.. ..	4
(D)	Proceedings under section 20 of the Housing Act, 1930 :—	
(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	1
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	Nil
	Total number of houses in the Borough	19,146
	Number of houses occupied by the working classes	19,002

REGISTERED PREMISES—

Premises	Number on Register at end of 1935	Number of Inspections	Number of Prosecutions
Common Lodging Houses	3	88	—
Seamen's Lodging Houses	2	11	—
Milkshops	290	727	—
Houses let in lodgings	1,205	4,273	—
Ice Cream Premises	145	93	—
Offensive Trades (including Poultry Slaughter-houses)	15	103	—

SMOKE NUISANCES—

Number of observations	23
Number of notices	5
Number of complaints	4
Number of summonses	Nil

WATER SUPPLY TO TENEMENT HOUSES—

Premises supplied	..	..	..	..	..	52
Prosecutions	..	..	..	..	..	Nil

SALE OF FOOD—

Number of premises used other than ice-cream premises, milk shops and cowsheds	..	..	636
Number of inspections	..	..	2,930

RAG FLOCK ACTS, 1911 AND 1928—

There are four premises in the District where rag flock is used, and each of these premises was inspected twice during the year, the total number of inspections being eight.

RATS AND MICE (DESTRUCTION) ACT, 1919—

Two notices were served under this Act.

WATER SUPPLY—

Most of the houses in the borough have the water supply either on the ground floor or in the yard, and many of these houses are, inhabited by more than one family. Water supply has been installed on one of the storeys of 52 tenement houses, after service of notices.

WATER CLOSET ACCOMMODATION—

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

SCHOOLS—

The sanitary accommodation in each of the schools has been inspected twice during the year.

**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.	8
(e)	As to removal and disposal of refuse, etc. ..	--
(f)	For securing the cleanliness of tanks, cisterns, etc.	--
(g)	With respect to water closets, etc... ..	—
(h)	With respect to sufficiency of water supply to water closets	—
(i)	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)	—

Number of prosecutions under the Public Health (Meat) Regulations, 1924 --

Number of prosecutions under the Milk and Dairies (Consolidation) Act, 1915

Number of prosecutions under the Milk and Dairies Order, 1926 4

WORK OF DISTRICT INSPECTORS, 1935.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
	House-to-House	Special Inspections	Complaints	Infectious Diseases	Factories & Workshops Specially Inspected	Offensive Trades	Outworkers' Bi-Annual Inspection	Underground Conveniences	Drains Tested	Other Calls and Visits	Chimneys watched	Bakehouses	Common and Seamens Lodging Houses	Butchers	Fishmongers, Friers and Curers	Food Stores	Fruiters and Greengrocers	Ice Cream	Markets	Restaurants and Eating Houses	Destruction of Food	Various	Visits	Ints.	TOTALS	
District No. 1 ..	616	1340	381	137	70	—	24	—	47	1623	2	26	35	54	30	160	52	36	45	138	3	—	4819	599		
„ No. 2 ..	575	1212	300	108	55	—	34	2	41	2898	2	24	—	109	21	81	35	26	80	25	1	13	5642	755		
„ No. 3 ..	593	1480	482	148	55	—	3	—	38	2582	1	33	1	97	100	196	50	51	60	85	2	—	6057	726		
„ No. 4 ..	493	966	335	130	—	—	21	—	35	2785	1	29	—	53	20	61	25	39	61	42	2	9	5107	767		
„ No. 5 ..	472	966	537	110	—	—	37	—	21	2725	6	39	1	77	12	146	14	25	88	10	3	11	5300	788		
„ No. 6 ..	459	1377	436	97	36	43	39	—	36	2675	4	48	14	55	21	149	25	41	87	27	—	69	5738	734		
„ No. 7 ..	603	1312	334	151	142	2	43	—	62	2754	2	29	—	75	28	232	35	41	70	63	1	—	5979	743		
„ No. 8 ..	487	1396	424	99	17	11	36	5	65	2666	4	47	48	82	13	88	18	34	306	51	7	65	5969	698		
Total ..	4298	10049	3229	980	375	56	237	7	345	20708	22	275	99	602	245	1113	254	293	797	441	19	167	44611	5810		

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

NATURE OF WORK (1)	Outworkers' Lists, Section 107									Outwork in Unwholesome Premises Section, 108			Outwork in Infected Premises (Sections 109, 110)			
	Lists received from Employers					Outworkers resident in Bermondsey received from other Districts	Notices served on Occupiers as to keeping or sending lists	Prosecutions		In- stances	Notices served	Prosecu- tions	In- stances	Notices served	Prosecu- tions	
	Lists	Outworkers		Resident in other Districts	Con-tractors			Work-men	Failing to keep lists							Failing to send lists
		Resident in Bermondsey	Con-tractors														Work-men
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
Wearing Apparel :—																
(1) Making, etc.	21	—	43	46	4	47	12	—	—	10	10	—	6	—	—	
(2) Cleansing and washing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Fur pulling	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	
Umbrellas, etc.	—	—	—	—	—	1	3	—	—	—	—	—	—	—	—	
Sacks	6	—	5	1	—	—	5	—	—	—	—	—	—	—	—	
Paper, etc., Boxes, Paper Bags	2	—	8	2	—	11	2	—	—	2	2	—	3	—	—	
Brush making	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	
Combs, etc.	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	
Leather Goods	4	—	5	10	—	—	1	—	—	—	—	—	1	—	—	
Surgical Instruments	2	—	—	2	—	—	—	—	—	—	—	—	—	—	—	
Coathangers	2	—	17	21	—	—	1	—	—	1	1	—	1	—	—	
Carding of buttons, etc	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	
Onion Peeling	—	—	—	—	—	2	—	—	—	1	1	—	—	—	—	
Games and Toys	—	—	—	—	—	3	—	—	—	—	—	—	—	—	—	
Total	37	—	78	82	5	69	24	—	—	14	14	—	11	—	—	

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

Premises	Number of		
	Inspections	Written Notices	Prosecutions
Factories (including Factory Laundries)	1,022	53	—
Workshops (including Workshop Laundries)	542	53	—
Workplaces (other than Out workers' Premises)	219	12	—
Total ..	1,783	118	—

DEFECTS FOUND.

Particulars	Number of Defects			Number of Prosecutions
	Found	Remedied	Referred to H.M. Inspector	
Nuisances under the Public Health Acts—				
Want of Cleanliness	7	7	—	—
Want of Ventilation	1	1	—	—
Overcrowding	—	—	—	—
Want of Drainage of Floors ..	1	1	—	—
Other Nuisances	44	44	—	—
Sanitary Accommodation—				
Insufficient	6	6	—	—
Unsuitable or Defective	57	57	—	—
Not separate for Sexes	1	1	—	—
Offences under the Factory and Workshop Act—				
Illegal Occupation of Underground Bakehouse (s. 101) ..	—	—	—	—
Breach of Special Sanitary Requirements for Bake-houses (ss. 97 to 100)	65	65	—	—
Other Offences	1	1	—	—
Total	183	183	—	—

OTHER MATTERS.

Class.	Number
Matters notified to H.M. Inspectors of Factories—	
Failure to affix Abstract of the Factory and Workshop Act (s. 133)	—
Action taken in matters referred by H.M. Inspectors as remediable under the Public Health Acts, but not under the Factories Act (s. 7)	{ Notified by H.M. Inspectors .. 6 Reports (of action taken sent to H.M. Inspectors) .. 6
Other .. .. .		2
Underground Bakehouses (s. 101) :—	
Certificates granted during 1935	—
In use at end of 1935	18
Workshop Bakehouses	18
Workshops on the Register (s. 131) at the end of 1935	418
Total Number of Workshops on Register	436

No. OF BAKEHOUSES IN THE BOROUGH.

In Use		Not in Use	
Underground	Above ground	Above ground	Underground
18	35	4	1

35 of these are Factory Bakehouses

HOUSE, TRADE AND MARKET REFUSE.

The following table shows the amount of house, trade and market refuse disposed of during 1935 :—

Disposal	Loads	tons	cwts.	qrs.
House Refuse to Barge ..	16,661	21,095	14	—
Trade Refuse „ Barge ..	2,553	1,974	—	—
Street Markets Refuse to Barge	2,243	2,099	2	2
Totals ..	21,457	25,168	16	2

OFFENSIVE TRADES.

The offensive trades on the Register are as follows :

Fellmongers 3	Fatmelters 2
Glue and size makers 3	Dresser of Fur Skins.. 7

MORTUARY.

During the year Mr. J. C. Stockwell, Mortuary Keeper, retired on account of ill-health, and owing to the difficulties in obtaining the services of a suitable temporary mortuary keeper, consideration was given by the Committee to the fact that the number of bodies received annually into the mortuary is so small as hardly to justify the employment of a whole-time official. It was finally decided that the London County Council should be approached with a view to ascertaining whether they would be prepared to act as agents for the Borough Council and receive into the newly constructed mortuary at St. Olave's Hospital, those bodies for which it is the duty of the Borough Council to provide accommodation under the Public Health (London) Act, 1891. The London County Council expressed willingness to assist in this matter, and at the present moment an agreement for this purpose is in course of preparation.

Particulars of bodies removed to the mortuary during the year are, as follows :—

Number of infectious bodies removed	22
Total number of bodies removed	70

STREET MARKETS.

The market scheme continues to work smoothly and satisfactorily.

Number of Licences in operation	551
Income	£3,011 6s. 9d.

There have been 6 prosecutions during the year.

DRAINAGE WORK.

Hereunder will be found particulars of drainage work, &c., carried out by the Drainage Inspector during 1935:—

Drains Tested	..	..	..	..	..	615
Intimation Notices served	..	..	..	..	..	—
Visits to Underground Conveniences	..	..	..	..	..	429
Other Visits	..	..	..	..	..	3,444

WORK OF THE FACTORIES AND SHOPS INSPECTOR.

(From 26th April, 1935.)

Shops.

Visits	..	..	..	..	..	..	747
Notices served under Shops Act, 1934	..	..	..	..	..	..	64
Notices served under Public Health (London) Act, 1891	..	..	..	..	..	..	39

Factories.

Visits	..	..	..	..	..	..	343
Notices served	..	..	..	..	..	..	36

Workshops.

Visits	..	..	..	..	..	..	456
Notices served	..	..	..	..	..	..	53

Visits to Offensive Trade premises	..	..	..	..	..	..	47
Various Visits	..	..	..	..	..	..	110
Chimneys watched	..	..	..	..	..	..	1

IX.—FOOD CONTROL.

Early in the year Mr. A. H. Merryman resigned from the post of Food and Drugs Inspector after many years' service in the borough and was succeeded by Mr. H. E. Butcher, and in July Mr. G. L. Scott retired, having reached the age limit, his place being taken by Mr. G. F. J. Toll. Although the work of the food inspectors has the merit of variety, it is only occasionally that incidents occur of sufficient general interest to justify mention in the Annual Report.

Under the Public Health (Preservatives in Food) Regulations a successful prosecution was undertaken by the Town Clerk against three firms implicated in the sale to Mr. Butcher, the Food and Drugs inspector, of "Drywite Potato Preparation" which was described in terms likely to lead to its being used as a preservative. Each of the defendant companies was also summoned for selling the preparation—not being labelled in accordance with the Second Schedule of the Regulations—as a preservative. These latter summonses were not dealt with separately by the magistrate. The preparation was intended to be added to water in which peeled potatoes could be soaked for several hours and then dried ready for frying. The label stated that "Drywite" is a most powerful deodouriser. A little added to the water when washing the fish will instantly remove any unpleasant odour." A sample examined by the Public Analyst was found to contain 3.5% of Sulphur Dioxide. A solution was prepared in accordance with the directions on the label. Potatoes, soaked in this solution and subsequently dried and fried, were found to contain no Sulphur Dioxide. Cod fillets dipped in the solution without being cooked, were found to contain 3.8 parts of Sulphur Dioxide per million, and when the fillets were dipped in the solution and then drained for two hours they were found to contain 4.7 parts of Sulphur Dioxide per million. Defending counsel said

that he could not resist the submission that the label might lead to the sale of uncooked fish containing prohibited preservative and he therefore entered a plea of guilty and informed the magistrate that his clients would discontinue the use of the offending label. The use of preservative for fish and potatoes prior to frying does not appear to be prohibited by the Regulations, and the attention of the Ministry has been drawn to this point.

UNSOOUND FOOD.

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

Description of Food	Weight			
	Tons	cwts.	qrs.	lbs.
Cheese	—	18	—	—
Fresh Fish	—	7	2	18
Shell Fish	—	—	2	—
Fresh Fruit	—	10	—	—
Canned Fruit	—	3	—	18
Honey	1	—	—	—
Poultry	—	—	—	16
Vegetables	—	7	3	20
Total ..	3	7	1	16

PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1925.

Thirty-nine samples have been taken during the year by the Wharves Inspectors. Of this number, 1 sample was submitted to bacteriological examination ; 14 were examined for the presence of metals ; 7 were examined for preservative and 4 samples were examined for contamination. The remaining samples were taken in order to ascertain the composition.

In addition, 2 samples have been taken by other officers for special purposes :—

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

Articles Examined	No. of samples	Examination	Result	Action taken
Compound Roseline	1	To ascertain Composition	Mixture of vegetable and Whale Oils	Released
Compound Lard	1	" ..	Mixture of Vegetable Oils	"
Tomato Extract (Concentrated)	1	For the presence of Copper and Tin	Tin—Nil Copper 30 parts per million	"
Tomato Puree ..	1	" ..	Tin 2.9 grains per lb. Copper 38 parts per million	Destroyed
Tomato Puree ..	1	" ..	Tin 2.0 grains per lb. Copper 20 parts per million	Destroyed
Tomato Puree ..	1	" ..	Tin 1.52 grains per lb. Copper 10 parts per million	Released
Tomato Puree ..	1	" ..	Tin 1.60 grains per lb. Copper 30 parts per million	"
Tomato Conserve	1	" ..	Tin 1.15 grains per lb. Copper 10 parts per million	"
Peeled Tomatoes	1	" ..	Tin 0.4 grains per lb. Copper 5 parts per million	"
Egyptian Butter (Ghee)	1	To ascertain composition	Genuine	"
Sild	5	For the presence of Tin	Tin 0.20 grains per lb.	"
		" ..	Tin 0.50 grains per lb.	"
		" ..	Tin 1.54 grains per lb.	"
		" ..	Tin 1.90 grains per lb.	"
		" ..	Tin 0.35 grains per lb.	"
Red Currant Pulp	1	For preservative	Sulphur Dioxide 220 parts per million	"
Black Currant Pulp	1	" ..	Sulphur Dioxide 1050 parts per million	"
Tomato Puree ..	1	For the presence of Copper and Tin	Tin 0.41 grains per lb. Copper 20 parts per million	"
Lard	6	To ascertain composition	Genuine ..	Released
Vegetable Fat ..	1	" ..	"	"
Butter	1	" ..	"	"

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

Articles examined	No. of Samples	Examination	Result	Action taken
Mellamid .. (Impure Tallow)	1	To ascertain composition	An emulsion—gummy matter to hold moisture in mixture	Released for technical purposes only
Plastic Pastry Fat	1	„ „ ..	Genuine Vegetable Fat	Released
Grape Fruit Juice	2	Contamination	Unpleasant smell and fermenting 1. Sulphur Dioxide 217 parts per million 2. Sulphur Dioxide 244 parts per million	Destroyed
Tinned Cream ..	1	For the presence of metals	Tin 0.20 grains per lb.	Released
Duck Eggs (12)	1	Bacteriological	No pathogenic organisms	„
Bacon Rind .. coloured green	1	Analysis of stain ? copper	Harmless ..	
Smoked Samolax	1	For colouring matter	Harmless ..	
Smoked Samolax	1	For preservative	Benzoic Acid 75 parts per million	Still under detention
Smoked Sealax	1	„ „ ..	Benzoic Acid 100 parts per million	Released
Fish Conserves..	1	„ „ ..	Satisfactory ..	„
Tunny Fish ..	1	„ „ ..	„	„
Preserved Mushrooms	1	„ „ ..	„	„

Samples Examined for Special Purposes.

Drinking Water	1	Chemical Analysis	Satisfactory ..
Sausage ..	1	To ascertain composition and colouring matter	„

WORK OF THE WHARF AND FOOD INSPECTORS, 1935.

Visits	1			2	3	4	5	6	7	8	9	10	11							
	Food Factories			Fish Curers	Food Stores	Food Wharves and Depots	Milk-sellers	Restaurants	Destruction of Food	Nuisances Found	Intimations Served	Various	Number of Samples taken							
	Jam	Butter and Margarine	Other										Food and Drugs	Imported Food Regulations	Milk (Special Designation) Order	Samples of Milk for presence of Tubercle Bacilli	Drinking Water	Ice Cream (Bacteriological Examination)	Samples of Milk for presence of Bacillus Abortus	Eggs for Bacillus Aertrycke
Mr. Scott ..	4	1	15	—	54	810	—	—	66	—	—	8	—	6	—	—	—	—	—	—
Mr. Hoskins	1	17	125	—	361	1508	—	—	211	2	—	33	—	13	—	—	—	—	—	12
Mr. Frankson	27	—	54	12	141	1618	—	—	201	1	1	4	—	16	—	—	—	—	—	—
Mr. Toll ..	36	1	147	16	95	483	—	—	81	20	9	61	—	3	—	—	—	—	—	—
Mr. Butcher	—	4	—	—	—	83	727	—	—	3	3	246	1501	—	218	8	1	104	4	8
Totals	68	23	341	28	651	4502	727	—	559	26	13	352	1501	39	218	8	1	104	4	20

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

Forty-two milksellers were registered under the above Act during 1935, and 50 names were removed from the Register, making a total of 290 milksellers on the Register at the end of the year under report.

MILK (SPECIAL DESIGNATIONS) ORDER, 1923.

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

Dealers' Licences:—

To bottle and sell Grade "A" (Tuberculin Tested) Milk	9
To sell Grade "A" (Tuberculin Tested) Milk.. .. .	27
To sell Grade "A" Pasteurised Milk	1
To sell "Pasteurised" Milk	20
To sell "Certified" Milk.. .. .	1

Pasteuriser's Licence:—

To sell Milk as "Pasteurised"	1
---------------------------------------	---

Supplementary Licences:—

To sell "Certified" Milk	3
To sell Grade "A" (Pasteurised) Milk	4
To sell Grade "A" (Tuberculin Tested) Milk	7
To sell "Pasteurised" Milk	7

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

MILK SAMPLING.

Arrangements exist for the sampling of the milk supplied to all schools in the borough. Samples are taken for both bacteriological and chemical analysis, and so far a good standard has been maintained.

Samples have been taken from 34 schools, and a total of 738 milk samples have been examined, as follows:—

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

Liquid milk undesignated	414
Condensed milk (informal)	6
Dried milk (informal)	3
Grade A (Tuberculin Tested) milk	3
Pasteurised milk (informal)	49
Separated milk	1
Sterilised milk	32

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MILK SAMPLING—continued**"For bacteriological examination."**

Grade 'A' (T.T.) milk	139
Grade 'A' Pasteurised milk	6
Pasteurised milk	73
For tubercle bacilli	8
For bacillus abortus	4
	<hr/>
	230
	<hr/>

ICE CREAM.

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

1. Bacterial Count.

Below 100,000 per 1 c.c.	79
Over 100,000, but below 200,000 per 1 c.c.	6
Over 200,000, but below 400,000 per 1 c.c.	4
Over 400,000 but below 600,000 per 1 c.c.	3
Over 600,000, but below 1 million per 1 c.c.	5
Over 1 million	7

2. Presence of B. Coli.

B. Coli present in 1 c.c. 1/10th c.c. and 1/100th c.c.	32
B. Coli present in 1 c.c. and 1/10th c.c.	23
B. Coli present in 1 c.c.	19
B. Coli absent in tests ranging from 1 c.c. to 1/100th c.c.	30

3. Chemical Analysis.

Fat 12.70 per cent.	1
Fat 15.25 per cent.	1
Fat 17.75 per cent.	1
Fat 18.80 per cent.	1
Fat 19.35 per cent.	1

FOOD AND DRUGS.

Articles submitted for Analysis	Total Samples Taken	Number Genuine	Number Adulterated	Percentages of Articles Adulterated
Ale, draught	2	2	—	—
Ale, brown (informal)	1	1	—	—
Ale, pale (informal)	1	1	—	—
Apricots, dried (informal)	1	1	—	—
Apricots, dried	1	1	—	—
Apples, dried (informal)	1	1	—	—
Almonds, ground.. .. .	7	7	—	—
Aspirin Tablets	5	5	—	—
Aspirin Tablets (Informal)	2	2	—	—
Aspro Tablets	1	1	—	—
Arrowroot	2	2	—	—
Baking Powder	1	1	—	—
Barley, Pearl	8	8	—	—
Barley, Pot	1	1	—	—
Barley, Flaked	1	1	—	—
Barley, puffed and toasted	1	1	—	—
Beef, Galantine	1	1	—	—
Bicarbonate of Soda	3	3	—	—
Bismuthated Magnesia Tablets.. .. .	1	1	—	—
Bloater Creme	1	1	—	—
Borax, Powdered	6	6	—	—
Balsam of Honey and Aniseed	1	1	—	—
Balsam of Glycerine, Honey and Lemon	1	1	—	—
Beer, bitter	3	3	—	—
Beer, ginger	1	1	—	—
Butter	98	98	—	—
Brawn	18	18	—	—
Brawn, Pork	2	2	—	—
Cabbage, Pickled Red	2	2	—	—
Cakes, Sponge	1	1	—	—
Candied Peel, Lemon (informal)	1	1	—	—
Candied Peel, Citron (informal)	1	1	—	—
Candied Peel, Citron	1	1	—	—
Candied Peel, Orange	1	1	—	—
Castor Oil (informal)	1	1	—	—
Cheese	12	12	—	—
Cheese in foil, Crustless	6	6	—	—
Cheese in Foil, Cheddar	8	8	—	—
Cheese, Cheddar	1	1	—	—
Cheese, Dutch	2	2	—	—
Cherries, Glace	1	1	—	—
Cherries in Syrup	1	1	—	—
Chicken and Ham Galantine	1	1	—	—
Chicken and Ham Roll	2	2	—	—
Cider	1	1	—	—
Cinnamon and Quinine Mixture	1	1	—	—
Chocolate, Nut Milk	1	1	—	—
Chocolate, Milk	1	1	—	—
Cocoa	9	9	—	—
Cocoa, Malted Milk	1	1	—	—
Cocoa, Milk	1	1	—	—
Coffee	7	7	—	—
Coffee Essence	2	2	—	—
Coffee and Chicory	3	3	—	—
Coffee and Chicory Essence	2	2	—	—
Cornflour	2	2	—	—

FOOD AND DRUGS—continued.

Articles submitted for Analysis	Total Samples Taken	Number Genuine	Number Adulterated	Percentages of Articles Adulterated
Cocoanut, Desiccated	5	5	—	—
Cream	5	5	—	—
Cream, Fresh (Informal)	2	2	—	—
Cream, Coffee	1	1	—	—
Cream, Tinned	1	1	—	—
Cream, Tinned (Informal)	9	9	—	—
Cream, Devonshire	1	1	—	—
Currants	1	1	—	—
Curry Powder	6	6	—	—
Custard Powder	6	6	—	—
Devonshire Splits, Real Cream	1	1	—	—
Dripping	73	73	—	—
Egg Substitute Powder	3	3	—	—
Epsom Salts	1	1	—	—
Fish Fried (Informal)	2	2	—	—
Fish, Boiled (Informal)	2	2	—	—
Fish, Uncooked (Informal)	1	1	—	—
Flour	5	5	—	—
Flour, Pea	1	1	—	—
Flour, Self-Raising	13	12	1	7.7
Flour, Self-Raising (Informal)	1	1	—	—
Flour, Self-Raising—Egg Substitute	1	1	—	—
Fruit-Ade	1	1	—	—
Fruit, Dried Mixed (Informal)	1	1	—	—
Fruit, Dried Mixed with Peel)	1	1	—	—
Gelatine (Informal)	1	1	—	—
Gherkins, Pickled	1	1	—	—
Ginger Beer Tablets	1	1	—	—
Ginger Cordial	1	1	—	—
Ginger, Ground	5	5	—	—
Ginger, Preserved in Syrup	1	1	—	—
Glauber Salts (Informal)	1	1	—	—
Glycerine	3	3	—	—
Glycerine of Thymol	2	2	—	—
Glycerophosphates, Syrup of	1	1	—	—
Grape Fruit Crush	1	1	—	—
Grape Fruit Powder	1	1	—	—
Gravy Thick	1	1	—	—
Ham Plate	1	1	—	—
Herbs, Mixed	3	3	—	—
Honey, Glycerine and Lemon Mixture	1	1	—	—
Hydrogen Peroxide—10 vols.	1	1	—	—
Ice Cream	2	2	—	—
Ich Cream (Informal)	3	3	—	—
Iodine, Tincture of	2	2	—	—
Jam, Apricot	2	2	—	—
Jam, Apricot (Informal)	1	1	—	—
Jam, Blackcurrant	3	2	1	33.3
Jam, Blackcurrant (Informal)	2	2	—	—
Jam, Grapefruit	1	1	—	—
Jam, Plum	3	3	—	—
Jam, Plum, Stoneless	3	3	—	—
Jam, Raspberry	7	7	—	—
Jam, Raspberry (Informal)	1	1	—	—
Jam, Strawberry	5	5	—	—
Jam, Strawberry (Informal)	1	1	—	—
Jam, Strawberry and Apple	1	1	—	—

FOOD AND DRUGS—continued

Articles submitted for Analysis	Total Samples Taken	Number Genuine	Number Adulterated	Percentages of Articles Adulterated
Jelly, Grapefruit	1	1	—	—
Jelly, Raspberry Crystals	1	1	—	—
Jelly, Strawberry	2	2	—	—
Lard	39	37	2	5.13
Lard Substitute	1	1	—	—
Lemon Barley Powder	2	2	—	—
Lemon Barley Water	2	2	—	—
Lemon Cheese	2	2	—	—
Lemonade Powder and Crystals	8	8	—	—
Lentils	2	2	—	—
Lime Juice Cordial	1	1	—	—
Linctus, Lung	1	1	—	—
Macaroni	2	2	—	—
Magnesia, Citrate of	3	3	—	—
Magnesia, Cream of	1	1	—	—
Margarine	60	60	—	—
Marmalade, Orange	1	1	—	—
Marmalade, Pineapple	1	1	—	—
Milk	414	402	12	2.9
Milk, Condensed (Informal)	6	6	—	—
Milk, Dried (Informal)	3	3	—	—
Milk, Grade 'A' (Tuberculin Tested)	3	2	1	33.3
Milk, Pasteurised (Informal)	49	49	—	—
Milk, Separated	1	1	—	—
Milk, Sterilized	32	32	—	—
Mincemeat	1	1	—	—
Mint, Prepared Dried	6	6	—	—
Mints, Clear	1	1	—	—
Mustard	13	13	—	—
Nitre, Sweet Spirit of	1	1	—	—
Oil, Camphorated	2	2	—	—
Oil, Cod Liver	5	5	—	—
Oil, Cod Liver Cream Emulsion	1	1	—	—
Oil, Ground Nut	1	1	—	—
Oil, Olive	3	3	—	—
Oil, Soya Bean	1	1	—	—
Ointment, Sulphur	1	1	—	—
Ointment, Wintergreen	1	1	—	—
Ointment, Zinc	6	6	—	—
Orangeade Powder	1	1	—	—
Paraffin, Liquid	4	4	—	—
Paste, Chicken, Ham and Tongue	1	1	—	—
Paste, Fish	5	5	—	—
Paste, Salmon and Shrimp	10	10	—	—
Peas, Green	3	3	—	—
Peas, Split	3	3	—	—
Pepper	31	31	—	—
Pickle, Sweet	2	2	—	—
Potatoes (Informal)	4	4	—	—
Potato Preparation	1	1	—	—
Potato Preparation (Informal)	2	2	—	—
Prawns in Jar	1	1	—	—
Prunes, Dried	2	2	—	—
Puff Pastry	1	1	—	—
Quinine, Ammoniated Tincture of	2	2	—	—
Raisins	1	1	—	—

FOOD AND DRUGS—continued

Articles submitted for Analysis	Total Samples Taken	Number Genuine	Number Adulterated	Percentage of Articles Adulterated
Raspberry Crystals	1	1	—	—
Rice	18	18	—	—
Rice, Flaked	4	4	—	—
Rice, Ground	1	1	—	—
Roast Pork and Stuffing Roll	1	1	—	—
Sago	1	1	—	—
Sauce, Bostall	1	1	—	—
Sauce, Daddies	1	1	—	—
Sauce, Civil	1	1	—	—
Sauce, Lakedale	1	1	—	—
Sauce, Mint	1	1	—	—
Sauce, Mint Dry	1	1	—	—
Sauce, Tomato	3	3	—	—
Sauce, Worcestershire	1	1	—	—
Sausages, Beef	33	32	1	3.03
Sausages, Chipolata	8	7	1	12.5
Sausage, Breakfast	17	17	—	—
Sausages, Empire Meat.. .. .	1	1	—	—
Sausage, Luncheon	9	9	—	—
Sausage, Liver	2	2	—	—
Sausages, Parisian	1	1	—	—
Sausages, Pork	23	22	1	4.35
Sherbet Powder	2	2	—	—
Sherry, British	1	1	—	—
Spice, Mixed	3	3	—	—
Sponge and Cake Mixture	1	1	—	—
Squash, Grapefruit	1	1	—	—
Squash, Orange	1	1	—	—
Suet (Informal)	1	1	—	—
Suet, Shredded Beef	22	21	1	4.54
Sugar	4	4	—	—
Sultanas	1	1	—	—
Syrup, Catarrh	1	1	—	—
Syrup of Figs	1	1	—	—
Syrup of Hypophosphites	1	1	—	—
Tapioca	7	7	—	—
Tapioca, Flaked	1	1	—	—
Tartaric Acid	1	1	—	—
Tea	15	15	—	—
Tonic, Adults Nerve	2	2	—	—
Tonic, Quinine and Iron	2	2	—	—
Veal and Ham Roll	2	2	—	—
Veal, Jellied	1	1	—	—
Vegetable Extract (Yeastral)	1	1	—	—
Vinegar	44	44	—	—
Vinegar, Malt	32	29	3	9.37
Vinegar, Mixed, Malt and Wood	1	1	—	—
Vinegar, Spiced	1	1	—	—
Wheat, Shredded	1	1	—	—
Whisky	2	2	—	—
Whisky (Informal)	1	1	—	—
Whiskey, Irish	1	1	—	—
Wine and Cordial, Fruit	1	1	—	—
Wine, Ginger	2	2	—	—
Wine, Orange (non-alcoholic)	1	1	—	—
Wine, Orange Quinine	1	1	—	—
Wine, Port	2	2	—	—
Wine, Raisin	1	1	—	—
Wine, Ruby (Port-Type)	1	1	—	—
Total	1501	1477	24	1.599

PROSECUTIONS IN CONNECTION WITH SAMPLES TAKEN DURING 1935.

No.	Sample	Adulteration or Infringement	Remarks
74a	Milk	Carrying on trade of dairyman within Borough without being registered	Fined 30/-. Costs £2 2s.
74b	"	Selling milk from van without having name and address conspicuously inscribed thereon	Fined 10/-
74c	"	Filling with milk and closing bottles otherwise than on registered premises	Fined 20/-
78a	"	Sale of milk deficient in milk fat 9.3 per cent. 8.0 per cent. 15.0 per cent.	Dismissed under Probation of Offenders Act, 1907, on payment of £3 costs (OWNER)
78b	"	" " ..	Fined 10/- on each of three summonses plus costs, £2 5s. Total, £6 15s. (SERVANT.)
79	"	Sale of milk deficient in milk fat ; 22.7 per cent.	Dismissed under Probation of Offenders Act, 1907, on payment of costs £1 1s.
80	"	Filling with milk and closing bottle otherwise than on registered premises	Fined £3. Costs £1 1s.
81	Shredded Suet ..	Sale of shredded suet deficient in fat 18.2 per cent.	Fined £1. Costs £2 2s.
87	Self-raising Flour	Selling plain flour as self-raising flour to the prejudice of the purchaser	Dismissed under Probation of Offenders Act, 1907, on payment of costs, £2 2s.
91	Lard	Selling lard substitute instead of lard to the prejudice of the purchaser	Fined £3. Costs £2 2s.
92	Lard	" " ..	Dismissed
95	Milk	Selling milk deficient in milk fat 17.3 per cent.	Dismissed under Probation of Offenders Act, 1907, on payment of costs, £3 3s.
97 (i.)	" Drywite " Potato Preparation	Selling article described or referred to in the label thereon in terms likely to lead to its being used as a preservative contrary to Regulation 4 (1) of the Public Health (Preservatives, etc., in Food) Regulations	Manufacturers Fined £2. Costs £21
97 (ii.)	"	Selling a preparation as a preservative not being labelled in accordance with Rules in Second Schedule of the Regulations	London Distributors and the Wholesalers in Bermondsey were each fined 20/- plus 30/- costs

SUMMARY.

						£	s.	d.
Fines	..	..	..	..	..	15	10	0
Costs	..	..	..	..	..	42	18	0
						<hr/>		
						£58	8	0

PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1925.

Articles	Quantity Unsound							
	Disposed of for Purposes other than Human Food		Destroyed		Removed for Sorting under S.A.		Exported	
	Quantity	Weight	Quantity	Weight	Quantity	Weight	Quantity	Weight
	tons cwt qr lbs		tons cwt qr lbs		t ons cwt qr lbs		tons cwt qr lbs	
MEAT.								
Beef.								
Fresh Beef	1 top bit	— — 3 10	—	— — — —	—	— — — —	—	— — — —
Tinned and Corned Beef	3,807 tins	9 18 1 2	—	— — — —	—	— — — —	—	— — — —
Fresh Veal	—	— — — —	—	— — — —	—	— — — —	43 casks	2 3 — —
Tinned Jellied Veal ..	12 cases and	— — — —	583 cases and	— — — —	—	— — — —	—	— — — —
	1,409 tins	4 3 — 25	271 tins	9 18 1 —	764 cases	14 — — —	—	— — — —
Casings	—	— — — —	50 casks	11 10 4 —	—	— — — —	—	— — — —
Pork.								
Bacon	24 sides, 2 fore-ends 1 collar and pieces	— 15 3 13	—	— — — —	156 bales	17 4 — 18	—	— — — —
Fresh Pork	—	— — — —	1 carcass	— 2 3 12	—	— — — —	—	— — — —
Sucking Pig	—	— — — —	1 carcass	— — — 11	—	— — — —	—	— — — —
Tinned Hams and Shoulders	46 cases and	— — — —	2 cases and	— — — —	—	— — — —	—	— — — —
	762 tins	5 17 3 24	865 tins	6 12 3 17	—	— — — —	5 cases	— 3 3 —
Tinned Pork	10 tins	— — 2 4	—	— — — —	—	— — — —	—	— — — —
Tinned Tongues	484 tins	6 1 12	22 cases and 17 tins	— 12 — 23	—	— — — —	—	— — — —
Tinned Brawn	49 tins	— 2 2 14	—	— — — —	—	— — — —	—	— — — —
Pig Skins	—	— — — —	1 cask	— 1 2 —	—	— — — —	—	— — — —
Tongues in Brine ..	—	— — — —	—	— 2 1 —	—	— — — —	1 cask	— 5 — —
Rabbits								
Fresh Rabbits	—	— — — —	—	— — — —	7 cases	— 3 2 —	—	— — — —

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

Articles	Quantity Unsound							
	Disposed of for Purposes other than Human Food		Destroyed		Removed for Sorting under S.A.		Exported	
	Quantity	Weight	Quantity	Weight	Quantity	Weight	Quantity	Weight
	tons cwt qr lbs		tons cwt qr lbs		tons cwt qr lbs		tons cwt qr lbs	
Various.								
Horse Casings	—	—	—	—	—	—	1 keg	— 20
Catmeat	—	—	4 bags	— 4 2 —	—	—	—	—
Kidneys in Brine ..	—	—	—	—	2 casks	— 10 —	—	—
Lambs Testicles ..	—	—	1 cask	— 5 —	—	—	—	—
Sausage Meat	—	—	—	— — 19	—	—	—	—
DAIRY PRODUCE..								
Butter	1 cask and 2 boxes	— 2 —	Trimmings	— 2 2 11	—	—	—	—
Cheese	Trimmings	— 11 1 11	Various	9 3 2 23	—	—	—	—
Cream	749 cartons	5 — 1 7	—	—	—	—	—	—
Eggs	—	—	2 cases and 2,685 tins	111 17 1 —	—	—	—	—
Lard	2 boxes	— 1 —	—	—	—	—	5 boxes	— 2 2 —
Milk	4 cases	— 2 —	11 cases 796 tins	— 14 3 15	—	—	—	—
FRUIT.								
Fresh.								
Apples	—	—	50 bags	3 5 —	—	—	—	—
Grapefruit	—	—	1277 cases	57 17 3 —	—	—	—	—
Lemons	—	—	—	—	4 boxes	— 3 —	—	—
Oranges	—	—	6,755 cases	249 3 —	2,557 cases	129 18 2 —	—	—
Pears	—	—	1 box	— 1 —	—	—	—	—
Tomatoes	—	—	24 crates	— 3 —	—	—	—	—

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PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1925—continued

Articles	Quantity Unsound							
	Disposed of for Purposes other than Human Food		Destroyed		Removed for Sorting under S.A.		Exported	
	Quantity	Weight	Quantity	Weight	Quantity	Weight	Quantity	Weight
	tons cwt qr lbs.		tons cwt qr lbs		tons cwt qr lbs		tons cwt qr lbs	
Canned and Juice.								
Apple Pectin	—	—	2 cases and 1 tin	— 1 — 8	—	—	—	—
Apricots	—	—	4 cases and 23 tins	— 5 — —	—	—	—	—
Apricot Pulp	—	—	11 cases and 33 tins	— 14 3 17	—	—	—	—
Bilberries	—	—	25 cases	— 8 — —	—	—	—	—
Blackcurrants	—	—	—	—	10 cases	— 4 1 4	—	—
Cherries	—	—	147 cases and 283 tins	4 1 — —	—	—	—	—
Damsons	—	—	—	—	10 cases	— 4 1 4	—	—
Grapefruit	—	—	12 cases and 45 tins	— 1 — 22	—	—	—	—
Grapefruit Juice ..	—	—	10 casks	2 10 — —	—	—	—	—
Lemon Skins	—	—	1 cask	— 5 — —	—	—	—	—
Loganberries	—	—	34 tins	— 1 6 — —	—	—	—	—
Oranges	—	—	226 tins	— 2 — —	—	—	—	—
Peaches	—	—	80 cases and 78 tins	1 6 — 7	—	—	—	—
Pineapple	—	—	67 cases and 202 tins	2 5 3 8	—	—	—	—

PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1925—continued

Articles	Quantity Unsound							
	Disposed of for Purposes other than Human Food		Destroyed		Removed for Sorting under S.A.		Exported	
	Quantity	Weight	Quantity	Weight	Quantity	Weight	Quantity	Weight
		tons cwt qr lbs.		tons cwt qr lbs		tons cwt qr lbs		tons cwt qr lbs
Raspberry Pulp ..	—	— — — —	5 tins	— — 1 22	—	— — — —	—	— — — —
Red Currant Pulp ..	—	— — — —	1 cask	— 4 — —	—	— — — —	—	— — — —
Tomatoes ..	—	— — — —	504 cases and 69 tins	53 11 — 22	—	— — — —	—	— — — —
Various	377 cases	8 1 1 26	Various	32 6 3 6	—	— — — —	—	— — — —
Dried.								
Currants	323 cases	8 12 — —	—	— — — —	120 cases	3 — — —	—	— — — —
Dates	1,089 cases	27 4 2 —	—	— — — —	—	— — — —	—	— — — —
Figs	—	— — — —	2½ bags	— 3 — —	—	— — — —	—	— — — —
Plums	—	— — — —	33 boxes	— 8 1 —	—	— — — —	—	— — — —
Sultanas	—	— — — —	1 box *	— — 1 —	—	— — — —	—	— — — —
CEREALS, etc.								
Barley	—	— 7 — 11	—	— — — —	—	— — — —	—	— — — —
Cornflour	448 bags	28 — — —	—	— — — —	—	— — — —	—	— — — —
Rice	—	— — — —	—	2 3 1 24	—	— — — —	—	— — — —
Rice Sweepings ..	—	3 18 2 8	—	— — — —	—	— — — —	—	— — — —
Tea Salvaged ..	—	— — — —	—	— — — —	—	— — — —	387 bags	20 9 2 —
Wheat	—	109 — — —	—	— — — —	—	— — — —	—	— — — —
Wheat Flour ..	2,396 bags	149 15 — —	—	— — — —	—	— — — —	—	— — — —
POULTRY.								
Chickens	—	— — — —	147 cases	2 19 1 —	—	— — — —	—	— — — —
Tinned Chicken ..	—	— — — —	1 case and 13 tins	— — 3 8	—	— — — —	—	— — — —
Turkeys	—	— — — —	1 Turkey	— — — 12	4 cases	— 4 — —	—	— — — —

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

Articles	Quantity Unsound							
	Disposed of for Purposes other than Human Food		Destroyed		Removed for Sorting under S.A.		Exported	
	Quantity	Weight	Quantity	Weight	Quantity	Weight	Quantity	Weight
	tons cwt qr lbs.	tons cwt qr lbs.	tons cwt qr lbs.	tons cwt qr lbs.	tons cwt qr lbs.	tons cwt qr lbs.	tons cwt qr lbs.	tons cwt qr lbs.
VEGETABLES.								
Canned Baked Beans ..	23 tins	— 1 — 16	66 tins	— — 2 —	—	— — — —	—	— — — —
Cauliflowers	—	— — — —	126 packages	1 — — —	—	— — — —	—	— — — —
Canned Cucumbers ..	—	— — — —	194 tins	— 19 2 4	—	— — — —	—	— — — —
Horseradish	—	— — — —	2 bags	— 2 — —	—	— — — —	—	— — — —
Potatoes	—	— — — —	274 bags	11 4 — —	110 bags	5 10 — —	—	— — — —
Vegetables in Brine ..	—	— — — —	3 casks	— 15 — —	—	— — — —	—	— — — —
FISH.								
Canned Crayfish ..	—	— — — —	1 case	— — 1 20	—	— — — —	—	— — — —
Eels	—	— — — —	13 cases	— 17 2 —	—	— — — —	—	— — — —
Canned Sild	—	— — — —	330 tins	— — 3 —	—	— — — —	—	— — — —
Canned Sea Salmon ..	—	— — — —	—	— — — —	—	— — — —	15 cases	— 15 — —
SPICES.								
Ginger	—	— — — —	1 bag	— — 1 22	—	— — — —	—	— — — —
Mustard Seed	—	— — — —	—	— — — —	34 bags	1 16 1 20	—	— — — —
Pepper	—	— — — —	—	— — — —	3179 bags	25 8 2 25	—	— — — —
VARIOUS.								
Almonds	—	— — — —	63 bags	5 10 — —	—	— — — —	—	— — — —
Canned Goods	—	— — — —	Various	106 5 2 7	—	— — — —	—	— — — —
Tallow	5 casks	1 5 — —	—	— — — —	—	— — — —	32 casks	8 — — —
Total ..		363 7 — 15		692 11 3 10		198 6 3 15		31 18 3 20

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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.-12 noon
Wednesday, 9.45 a.m.-12 noon	Thursday, 2.0 p.m.-4.0 p.m.
Ante-natal Clinic	Tuesday, 4.30 p.m.-6.30 p.m.
Sewing Class	Wednesday, 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 Clinic ..	Thursday, 4.30 p.m.-7.30 p.m.
Sewing Class	Monday, 2.0 p.m.-4.0 p.m.

Bermondsey Gospel Mission, 1-3, Jamaica Road.

Monday, 2.0 p.m.-4.0 p.m.	Thursday, 9.45 a.m.-12 noon
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Manor Chapel, Roseberry Street.

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

Trinity Road.

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

Princess Club, Jamaica Road.

Tuesday, 9.45 a.m.-12 noon	Friday, 2.0 p.m.-4.0 p.m.
Ante-natal Clinic	Thursday, 2.0 p.m.-4.0 p.m.
Sewing Classes ..	Tuesday and Wednesday, 2.0 p.m.-4.0 p.m.
Toddlers Clinic ..	Second and Fourth Wednesday in each month, 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 ..	Wednesday, 10.0 a.m.-12 noon.
Sewing Class	Wednesday, 2 p.m.-4 p.m.

Central Hall, Bermondsey Street.

Tuesday, Wednesday, Thursday and Friday, 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.
Toddlers Clinic	First Wednesday in each month 2.0 p.m.-4.0 p.m.

Salomons Centre, Newcomen Street.

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

Ante-natal Clinics :—

Monday, 9.30 a.m.-12 noon.	Tuesday, 1.30 p.m.-4.0 p.m.
Wednesday, 9.30 a.m.-12 noon.	Friday, 9.30 a.m.-12 noon

SPECIAL CLINICS FOR WOMEN.**110, Grange Road.**

Wednesday	4.30 p.m.-6.30 p.m.
-----------------	---------------------

98, Rotherhithe New Road.

Thursday	2.0 p.m.-4.0 p.m.
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PUERPERAL FEVER—CONSULTANTS.

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

10 Queen Anne Street, W.1. (Telephone : Langham 2861.)

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

14 St. Thomas's Street, S.E.1. (Telephone : Hop 6618) ;
and 20 Harley Street, W.1. (Telephone : Langham 4032.)

Applications for the services of a Consultant should be made to the Medical Officer of Health.

OBSTETRIC CONSULTANTS.

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

Applications for the services of a Consultant should be made to the Medical Officer of Health.

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 Thursday (inclusive), 10.0 a.m.-7.30 p.m.
Friday 10.0 a.m.-5 p.m.

98 Rotherhithe New Road.

Monday, Thursday and Friday, 2.0 p.m.-5.0 p.m.
Tuesday 2.0 p.m.-7.30 p.m. Wednesday, 10 a.m.-7.30 p.m.
From 5.0 p.m. to 7.30 p.m. the Centres are open only for patients who cannot attend during the day.

TUBERCULOSIS DISPENSARY,

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, 6.0 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 CLINICS.

Municipal Offices, Spa Road.

Monday at 10.0 a.m.

98 Rotherhithe New Road.

Friday at 10.0 a.m.

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

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

DIPHTHERIA "CARRIER" CLINIC,

Guy's Hospital.

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

L.C.C. SCHOOL TREATMENT CENTRES.

**Bermondsey School Treatment Centre,
Bermondsey Settlement, Farncombe Street.**

Minor Ailments .. Monday to Friday (inclusive), 10.30 a.m.-
1.0 p.m. and 3.0 p.m.-6.0 p.m. Saturday,
9.30 a.m.-12 noon.
Dental Monday to Friday (inclusive), 9.0 a.m.-
4.30 p.m. (Monday afternoons and alter-
nate Thursday afternoons excepted.)
Ear, Nose and Throat Alternate Mondays, 2.0 p.m.-4.30 p.m.

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

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

**Dockhead School Treatment Centre,
George Row.**

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

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

Minor Ailments .. Monday to Friday (inclusive), 10.3 a.m.-
1.0 p.m. and 3.0 p.m.-6.0 p.m.
Saturday, 9.30 a.m.-12 noon.

163 Abbeyfield Road.

Dental Monday, 9.30 a.m.-12 noon.
Tuesday, 1.30 p.m.-4.0 p.m.
Wednesday, 9.30 a.m.-4.0 p.m.
Thursday and Friday, 9.30 a.m.-12 noon.

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

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

**INVALID CHILDREN'S AID ASSOCIATION
(Bermondsey Branch)
Municipal Offices, Spa Road.**

Office hours Monday to Friday (inclusive), 9.30 a.m.-5.30 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 CLINICS.

Town Hall, Spa Road.

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

98 Rotherhithe New Road.

Monday, Tuesday, Wednesday and Friday, 9.30 a.m. to 1.0 p.m.; 2.0 p.m. to 5.0 p.m. and 5.30 p.m. to 8.0 p.m.

Thursday, 2.0 p.m. to 5.0 p.m. and 5.30 p.m. to 8.0 p.m. ; Saturday, 9.30 a.m. to 12.0 noon.

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

VENEREAL DISEASE CLINIC,

Guy's Hospital.

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

PUBLIC VACCINATOR.

Dr. V. A. JAYNES, 149 Jamaica Road.
Monday to Friday (inclusive), 9.15 a.m.-11.0 a.m.

AMBULANCE FACILITIES.

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

Infectious Cases.

Telephone—Waterloo 3311 At any hour of the day or night. Patients will not be removed to hospital unless a medical certificate stating definitely the nature of the disease is handed to the ambulance nurse.

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

Non-Infectious Cases.

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

Accident Cases.

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

Serious Illness.

Telephone—Hop 6000, New Cross 2645, Central 6301, or Regent 4000. At any hour of the day or night.

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

Maternity Cases.

Telephone—Hop 6000, New Cross 2645, Central 6301, or Regent 4000.

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

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