Report on the sanitary condition of the Borough of Bermondsey for the year 1949.

Contributors

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Borough of



Bermondsey



ON THE

SANITARY CONDITION

OF THE

BOROUGH OF BERMONDSEY

For the Year

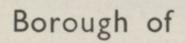
1949

BY

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

Medical Officer of Health







Bermondsey

REPORT

ON THE

SANITARY CONDITION

OF THE

BOROUGH OF BERMONDSEY

For the Year

1949

BY

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

Medical Officer of Health

TABLE OF CONTENTS

PUE	BLIC HEALTH DEPARTMENT	_				P/	GE
	Public Health Committee						4
	Fairby Trust Committee	*****	*****				4
	Staff						5
VIT	AL STATISTICS—						
	Area	*****					7
	Population						7
	Births						7
	Deaths			*****	*****		8
	Marriages				******		8
	Infantile Mortality Rates	*****					9
	Deaths from Tuberculosis				*****		9
	Vital Statistics of District				*****	*****	10
	Causes of Death				*****	****	11
	Infantile Mortality, Causes of	Death	18				13
	Extracts from Vital Statistics,	1949					14
INI	TECTIOUS DISEASES—						
	Diseases Notifiable	*****	*****			*****	15
	Diphtheria	*****		******		******	16
	Disinfection						17
	Cleansing Station	*****			*****		17
	Bacteriological Laboratory	*****					18
	Food Poisoning			*****			18
	Cases Notified in 1949						19
	Cases Notified for last ten year	rs	****				20
TU	BERCULOSIS—						
	Atom Casto and Donner						21
	Period between Notifications		eaths	*****		*****	21
	Summary of Notifications					*****	22
	Cases on the Register	*****	*****			444740	23
PR	OPAGANDA	*****	*****	*****	******	*****	24

SAN	ITARY ADMINISTRATION—					
	Housing					25
	Housing Act, 1936—Overcrowding					25
	Eradication of Bed Bugs					26
	Inspections and Proceedings					26
	Work of the District Inspectors					29
	Factories and Workshops-Homework					30
	Factories and Workshops-Inspection	S		*****		31
	Bakehouses					32
	House, Trade and Market Refuse			*****		32
	Offensive Trades	*****				32
	Mortuary					32
	Burial of the Dead					32
	National Assistance Act, 1948, Section	n 47				33
	Street and Open Markets					34
	Drainage Work			*****		35
	Work of Factories and Shops Inspector	or				35
	Rodent Control					36
	Legal Proceedings					37
PAG	D CONTROL					
ruu	D CONTROL—					70
	Imported Food Regulations—Samples	taken				39
	Unsound Food—Shops and Stalls	*****	******			45
	Pharmacy and Poisons	*****			******	45
	Milk Premises		and "	*****		45
	Milk Licences		***	******	*****	46
	Milk Sampling					46
	Ice Cream	******			******	47
	Bread Samples	******				48
	Food and Drugs—Samples Taken		******	*****		50
	Unsound Food—Wharves, etc.					51
	Work of the Wharves and Food Inspe	ctors	*****	*****		53

PUBLIC HEALTH DEPARTMENT

PUBLIC HEALTH COMMITTEE, 1949

Chairman Alderman E. J. GIBSON
Vice-Chairman Alderman S. R. WEIGHTMAN

Alderman	T. Ayling	Councillor	Mrs. F. Humphreys
>>	A. V. Parker	>>	S. J. Jaanus
Councillor	A. Adkins	33	Mrs. E. R. M. Laker
33	A. F. Cheesman	,,	F. R. Lett
33	P. F. Connor	,,	Mrs. F. M. Loveland
	E. V. Coyle, J.P.	>>	M. Mahoney
	M. Cushing	22	Mrs. A. E. Martin
	A. M. Downing	22	A. E. Martin
33	W. L. Ellis	,,	F. W. McLeod
35	G. A. Freestone	22	F. A. Melvin
>>	P. J. Geoghegan		Rev. D. Moriarty
,,	G. J. Gillard	33	Miss I. C. Neighbour
>>		35	H. C. Thornton
>>	G. W. Griffin	33	Mrs. F. Whitnall
>>	T. Hendy	>>	Wils. F. Willian
>>	P. G. Henley		

Ex-officio.

Councillor H. A. BEAL, J.P., Mayor of Bermondsey, 1948–49. Alderman E. SNOWDON, J.P., Mayor of Bermondsey, 1949-50.

FAIRBY TRUST COMMITTEE, 1949.

Chairman—Councillor Mrs. E. V. COYLE, J.P., 1948-49.
Chairman—Alderman E. SNOWDON, J.P. (Mayor of Bermondsey, 1949-50), 1949-50.

Vice-Chairman-Councillor A. M. DOWNING.

Alderman	Mrs.	L. M. Brown	Councillor		G. Freestone
33		E. J. Gibson	>>		R. E. Goodwin,
33	Mrs.	L. Jones, M.B.E.			L.C.C.
33		S. R. Weightman	>>	Miss	E. F. Greenwood
Councillor		H. A. Beal, J.P.	>>	Mrs.	C. Martin
		(Mayor of Ber-	221	Mrs.	F. J. Melvin
		mondsey, 1948-49)		Mrs.	F. A. Powell
22	Mrs.	M. Cushing	>>		C. E. Simmonds
			Members.		
Miss I	E. Add	discott	Mr. C.	Goldi	rei
		Councillor A.	J. Kemp, L	.C.C.	

STAFF:

MEDICAL OFFICER OF HEALTH.

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

SANITARY INSPECTORS:

J. G. Frankson, Chief Sanitary Inspector.

F. L. Richardson, Sanitary and Drainage Inspector and Deputy Chief Sanitary Inspector.

G. F. J. Toll, Wharves and Food Inspector. H. E. Butcher, Wharves and Food Inspector. W. C. Tapsfield, Wharves and Food Inspector.

H. J. Bailey, Food and Drugs Inspector.

W. A. Campbell, Factories and Shops Inspector. A. W. Hancock, Inspector for Rodent Control.

District Inspectors.

F. J. Carpenter (retired Sept., 1949)

L. T. Knott

A. Maddocks (Commenced May, 1949)

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

FAIRBY GRANGE CONVALESCENT HOME.

Matron-Anne O'Meara.

Staff Nurse-Theresa O'Meara (Commenced Aug., 1949).

PUBLIC ANALYST.

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

PROPAGANDA AND ADMINISTRATIVE OFFICER. C. W. Whye.

PROPAGANDA SECTION.

Senior Technical Officer—C. F. Lumley.
Assistant Technical Officer—F. Cornwell (Transferred to Council's Architect's Dept., July, 1949).

CLERICAL STAFF.

Chief Clerk-F. W. Smith.

J. A. Blake, J. W. J. Saward, J. F. M. Brooker, H. D. White, C. H. Harris, A. E. Gambrell, A. J. Kiddell, G. A. Blake, G. A. Hunt, C. G. Flatt (*Commenced Nov.*, 1949).

STREET AND OPEN MARKETS

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

DISINFECTING AND CLEANSING STATION.

A. Manning, Supervisor.

PUBLIC HEALTH DEPARTMENT,

MUNICIPAL OFFICES,

SPA ROAD, S.E.16.

Borough of Bermondsey.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH.

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

Sir, Ladies and Gentlemen,

I have the honour to submit my Annual Report for the year 1949. In accordance with the prevailing need for economy it takes the form of a statistical summary. The changes consequent upon the National Health Service Act have now been in force eighteen months or so, but in my opinion it is still too early to make any useful comment. The outstanding need in the borough at the present time is the need for proper housing accommodation, and improvement in this direction is painfully slow.

I would like once again to thank both the Council and the staff for their kindness and consideration during the past year.

I am, Sir, Ladies and Gentlemen,
Your obedient Servant,
D. M. CONNAN.

I.-VITAL STATISTICS.

AREA.

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

POPULATION.

Cer	isus	Estima Registrar	
1921	1931	to 30th June, 1948	to 30th June, 1949
119,452	111,542	60,410	60,440

BIRTHS.

The total number of births belonging to the borough registered during 1949 was 1,140 consisting of 579 males and 561 females. The number for 1948 was 1,218. The birth-rate for 1949 was 18.9 per thousand persons living, compared with 20.2 for 1948.

DEATHS.

The total number of deaths belonging to the borough registered during 1949 was 726, consisting of 391 males and 335 females. The number for 1948 was 710. The death-rate for 1949 was 12.0 per thousand persons living, compared with 11.8 for 1948.

MARRIAGES.

The total number of marriages in the borough in 1949 was 609, being 14 above the number for 1948, and 125 below the average for the last 10 years.

The figures have been supplied by the Superintendent Registrar.

		Ye	ar		No.	Rate
1939					 1,258	26.35
1940				*****	 1,186	33.13
1941		*****		*****	 725	32.79
1942					 666	29.97
1943	*****		*****		 458	20.16
1944				*****	 370	16.52
1945		******			 737	31.34
1946					 665	23.62
1947					 684	23.17
1948					 595	19.70
Averag	ge for y	ears 19	39—19	48	 734	25.68
	10	949			 609	20.15

INFANTILE MORTALITY.

	Van			Whole	Borough	London			
Year				No. of Deaths	Rate per 1,000 Births	No. of Deaths	Rate per 1,000 Births		
1939				45	37	2,409	47		
1940				40	35	2,062	48		
1941				32	61	1,543	57		
1942				38	47	2,035	50		
1943				49	53	2,284	51		
1944				56	66	2,250	51		
1945				44	52	2,011	44		
1946				53	39	2,527	38		
1947				50	33	2,454	34		
1948				20	16	1,869	31		
verage fo	r year	rs 1939	1948	43	44	2,144	45		
1949				33	29	1,517	27		

TUBERCULOSIS OF THE RESPIRATORY SYSTEM.

In the following Table will be found particulars of deaths from Tuberculosis of the Respiratory System since the year 1939.

Sub-District	Bermond- sey	Rother- hithe	St. Olave		ough	Lon	don
Year	No.	No.	No.	No.	Rate	No.	Rate
1939	38	21	6	65	0.72	2650	0.70
1940 1941	43 34	21 17	1	68 52	0.95 1.18	2687 2552	0.87
1942 1943	34 30	13 15	1 4	48 49	0.93	2164 2204	0.88
1944 1945	30 28	16 15	1 2	47 45	1.05	2073 2033	0.84
1946	23	8	1 5	32	0·57 0·88	1940	0.62
1947 1948	26 26	21 12	7	52 45	0.74	2044 1900	0.62
Averages for							
years 1939- 1948	31	16	3	50	0.91	2225	0.79
1949	32	8	1	41	0.68	1585	0.47

VITAL STATISTICS OF WHOLE DISTRICT DURING 1949 AND PREVIOUS YEARS.

	Population estimated to Middle of each Year	Bir	ths	Tota	l Deaths re Dist		in the	Total	Deaths of Non- Resi-	Deaths of Resi- dents	all A	eaths at
Year				Under 1 Year of Age		At all Ages		Deaths in Public	dents regis- tered in	regis- tered in Public	belonging to the District	
icar		of each Year	No.	Rate	No.	Rate per 1,000 Births regis- tered	No.	Rate	Institu- tions in the District	Public Institu- tions, etc., in the District	Institu- tions etc. beyond the District	No.
1	2	3	4	5	6	7	8	9	10	11	12	13
1939 { 1940 1941 1942 1943 1944 1945 1946 1947 1948	*95,500 ‡90,210 71,590 44,220 44,440 45,440 44,800 47,040 56,320 59,040 60,410	1,275 1,232 756 814 925 846 848 1,353 1,531 1,218	13·4 17·2 17·1 18·3 20·6 18·9 18·0 24·0 25·9 20·2	40 35 23 36 31 28 13 18 22 16	31 28 44 44 34 33 15 13 14 13	968 1,483 874 673 713 722 582 728 766 676	10·7 20·7 19·8 15·1 15·7 16·1 12·4 12·9 13·0 11·0	445 829 569 520 517 453 357 424 421 332	201 304 259 285 228 209 147 191 198 166	243 373 432 285 276 296 251 242 209 200	1,010 1,551 1,047 673 761 809 686 779 777 710	11·2 21·7 23·7 15·1 16·7 18·1 14·6 13·8 13·2 11·8
verages for years 1939-1948	56,880	1,080	19.4	26	27	818	14.7	487	219	281	880	16.0
1949	60,440	1,140	18.9	16	14	664	11.0	301	108	170	726	12.0

^{*} For calculation of Birth Rate.

[‡] For calculation of Death Rate.

(11)

CAUSES OF, AND AGES AT, DEATHS DURING THE YEAR 1949.

Course of Donah		Deaths at the subjoined ages of "Residents" whether occurring in or beyond the District.								
Causes of Death	All Ages	Under 1	1 and under 2	2 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and up- wards	
All Causes Certified	726 —	33	1	7	4	10	44	188	439	
Typhoid and Paratyphoid Fever	<u></u>	=	Ξ	<u></u>	=	=	=	=	=	
Whooping Cough	5	=	Ξ	<u>-</u>	<u>-</u>	=	=	=	=	
Tuberculosis of Respiratory System Tuberculosis—other forms Syphilitic Disease	41 1 3	=	Ξ	=	=	6	10	21 1	4 3	
Influenza	3	=	=	=	=	=	=	2	1	
Acute Poliomyelitis and Polioencephalitis Acute Infectious Encephalitis Cancer of Buccal Cavity and Œsophagus	=	=	=	=	=	=	=	=	=	
(Males only)	8 6 13	_	=	=	=	=	=	1 2	7 4	
Cancer of Breast	9 85	Ξ	=		=	=	2 5	5 1 30	8 6 49	
Diabetes	3 70	=	=	=	=	=	- 2	12	3 56	

(12)

CAUSES OF, AND AGES AT, DEATHS DURING THE YEAR 1949—continued.

					joined age				
Causes of Death	All Ages	Under 1	1 and under 2	2 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and up- wards
Heart Disease Other Diseases of the Circulatory System Bronchitis Pneumonia Other Respiratory Diseases Ulceration of the Stomach or Duodenum Diarrhœa (under 2 years of age) Appendicitis Other Digestive Diseases Nephritis Puerperal and Post-abortive Sepsis Other Maternal Causes Premature Births Congenital Malformations, Birth Injury, Infantile Diseases Suicide Road Traffic Accidents Other Violent Causes All Other Causes	185 26 61 73 13 9 2 — 11 12 — 10 15 3 5 13 40	2 6 2 2 - 10 11 - 2	11111111111111111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	111111111111111111111111111111111111111	2 1 1 - 1 - 1	3 3 4 2 - - 1 - - 1 - 2 1 8	41 5 17 20 4 1 — 1 7 — — 2 5 10	139 21 39 42 7 8 — 10 3 — 1 2 5 21
TOTALS	726	33	1	7	4	10	44	188	439

INFANTILE MORTALITY.

Deaths from Stated Causes at Various Ages under One Year of Age, 1949.

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 Influenza Cerebro-spinal Meningitis Tuberculous Meningitis Other Forms of Meningitis Tuberculosis of Respiratory System Other Tuberculous Diseases Syphilis Bronchitis Pneumonia (all forms) Other Respiratory Diseases Diarrhœa and Enteritis Congenital Debility and Malformation, Premature Birth Injury at Birth Other Causes	1 13 1 6	пишинин пи	пининини	пп ппппппппппппппппппппппппппппппппппп	13 16		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		111111111111111111111111111111111111111	
Totals	21				21	6	3	2	1	33

EXTRACTS FROM VITAL STATISTICS, 1949.

Births.			
Registered—	Total	Males	Females
Live Births {Legitimate	1,092 48	558 21	534 27
	Total		Females
Stillbirths { Legitimate Illegitimate Rate per 1,000 total (live and still)	19 1 births	10	9 1 17
Notified within 36 hours of birth-			
(1) Live Births, 1,163 (2) Stillbirth	s, 21	(3) Total	, 1,184
	Total	Males	Females
Beaths	726	391	335
Dualis			
Maternal Deaths.		Data no	1 000 total
Deaths from puerperal causes :-	Deaths.		1,000 total still) births
Puerperal Sepsis	. –		_
Other puerperal causes			-
Total	. –		-
Death Rate of Infants under 1 year of age.			
All Infants per 1,000 live births Legitimate infants per 1,000 legitimate Illegitimate infants per 1,000 illegitimate	live births		29 27 93
Convalescent Home for Mothers and Children	en under 5		
Fairby Grange Convalescent Home, Hart	ley, Dartfo	ord, Kent:	_
			16
Number of Beds for Children			16
Number of Women admitted during 1			258
Number of Babies admitted during 19			145
Number of Toddlers admitted during	1949		157
Day Nurseries.			
Number of day nurseries 4.			
Deaths from Cancer (all ages)			121
Deaths from Measles (all ages)			Nil
Deaths from Whooping Cough (all a	ages)		Nil
Deaths from Diarrhœa (under 2 year			2

II.-INFECTIOUS DISEASES.

The following diseases are notifiable:-

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

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

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

DIPHTHERIA

There was a somewhat distressing epidemic of Diphtheria in the first half of the year. On the 29th April an infant aged 2 years was admitted to hospital suffering from Diphtheria; she had not been immunised and she died in hospital on the 10th May. A child living in the same house attended the neighbouring school and 10 children from this school were subsequently removed to hospital, and later "contacts" of some of these children also contracted the disease. In all 51 patients were removed to hospital; 31 were found to be suffering from Diphtheria and 7 were considered to be "carriers" I regret to say that there were 5 deaths. There was some considerable local alarm and the school was closed for a few days and disinfected. As none of the children who died had been immunised, special clinics were at once arranged and several hundred children were immunised.

DISINFECTION.

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

set out below.			
Beds 127	Pillows		5,075
Blankets 1,237	Pillows	(cases)	303
Bolsters 120	Quilts		201
" (cases) 33	Sheets		346
Books 651	Miscel	laneous	5,062
Cushions 52	Vermin	ous Clothing	1,298
Overlays 4,567			
	_		
Number of rooms disinfected			1,089
_	-		
Number of mattresses and other ar	ticles dest	royed	267
Furniture, Floorcloth, etc., destroye	d	*****	54 Loads
CLEANSING	STATIO	v.	
Verminous persons cleansed		Adult Female	28
		Adult Males	
		Children	
Persons treated for Scabies :-		Number	Number of baths given
Adult Females	*****	17	46
Adult Males		10	33
Children, Females (School Age)		25	140
Children, Males (,, ,,)		15	54
Children, Females (Under School A	ge)	3	6
Children, Males (,, ,,	,,)	5	14

BACTERIOLOGICAL LABORATORY.

	To		Results of Examination						
Examined for	Exan		Posi	tive	Nega	tive			
	1948	1949	1948	1949	1948	1949			
Diphtheria (specimens taken by Medical Officer of Health	84	180	_	5	84	175			
Ditto (taken by general practitioners)	301	755	.1	26	300	729			
Diphtheria (total specimens taken) Phthisis	385 6 4	935 3 2	1 =	31 _	384 6 4	904 -3 2			
Total specimens taken	395	940	1	31	394	909			

FOOD POISONING.

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

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1949.

			N	UMB	ER (OF C	ASE	S No	OTIF	TED					BEF	MON	NDSE	Y		R	отн	ERHIT	THE	1 5	ST. (DLAY	VE.	1	
	At					At A	ges-	Year				17317		1	1				1	-	1	1 1		-			1	se o	
NOTIFIABLE DISEASE	all Ages	0 to 1	to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 & up ward	-	2	3	4	5	6	Total	1	2	3	Total	St. John	St. Olave	St. Thomas	Total	Total Cases removed to Hospital	
Diphtheria (including Membranous Croup) Erysipelas	7 85 3 1 2	1 - 3 - 1 -	15 37 — 1	23 36 — 1 —	9 7	3 - - -	4 1 1 1	5 1 2 — 1 — 2	4 1 - - - 1 2	-2		1 1 - 1	10 1 13 - - - 1	_	1	_	_		57 3 55 2 1 1 1 2	1 2 7 — 1 1	1 1 15 1 1 1 -	4 1 5 1	6 4 27 1 1 1 2	2 1 -		=	2 3	64 3 36 2	(19)
Scabies Tuberculosis— Respiratory System Other forms of Tuberculosis	40 771 7 120 12	1 8 37 — — — 51	9 26 492 1 4 3	5 4 226 2 4 3	1 2 9 - 5 3	2 1 1 14 —	$\frac{6}{1}$ 28 1	2 5 - 28 1	2 - 13 1 24	6 - 9 -	3 - 2 8 -	6 - 1 7 -	1 4 61 — 11 1	9 1 77 12 1	14 7 99 3 28	10 2	3 7 73 2 16	_	5 81 4	2 3 73 14 3	3 2 87 2 15	2	2 35 6	1 2 25 4 2	1 3 13 —	_ _ _ _	2 5 39 4 2	1 3 24 —	
		515				23	15	11	24	17	14	17	103	122	200 1	66 1	10	55	756]	07	129 1	14 3	50	37	19	2	58	139	

(40

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEARS 1940-1949.

Notifiable Disease.	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949
Small Pox	_	_	_	-	_	_	_	1	-	_
Diphtheria (including Membranous					20	21	22	34	37	65
Croup)	56	89	72	74	30	31	22		13	7
Brysipelas	43	48	39	21	17	14	15	12		85
Scarlet Fever	243	75	128	197 -	108	95	82	152	199	1000
Cerebro-Spinal Fever	29	18	2	7	7	-	5	3	1	_
Acute Polio-Myelitis and Acute									_	
Polio-Encephalitis	-	3	-	2	11	2	4	27	7	4
Ophthalmia Neonatorum	2	-	1	7	3	4	10	2	5	3
Anthrax	-	-	1	_	-	-	-	1	1	-
Enteric Fever	2	1	2	3	_	2	_	1	-	-
Puerperal Fever	2	1	-	3	-	2	_	4	-	-
Puerperal Pyrexia	11	3	-	10	6	7	8	4	5	5 1
Dysentery	6	11	7	15	23	32	12	4	2	1
Malaria	_	2	_	1	1	1	4	-	1	1
Malaria (Induced)	_	_	1	_	_	1	_	-	_	_
neumonia (Acute Primary and							7			-
Acute Influenzal)	104	99	55	112	99	66	54	52	57	43
Vibonian Count	25	274	93	208	224	42	233	297	237	40
Accolor	229	381	600	345	345	544	521	334	899	771
Coobies	22	301	000	283	489	366	253	81	42	7
Tuberculosis—				203	403	300	255	0.	1	
Parainatama Cantama	97	106	100	109	111	126	129	100	105	120
Other Comments of the second	6	9	19	14	18	14	14	16	27	12
Other forms of Tuberculosis			19	14	10	14	14		21	12
Totals	855	1,120	1,120	1,411	1,482	1,349	1,366	1,125	1,638	1,164

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, 1949—NEW CASES AND DEATHS.

		36		NEW	CASES		- 199	DEA	THS		
AGE	PERIO	ODS	Pulm	onary		on- onary	Pulme	onary	Non- Pulmonary		
			M.	F.	M.	F.	М.	F.	M.	F.	
0			-	-	_	_	-	_	_	_	
1			3	1	2	1	-	_	_	-	
5			2	2	1	2	-	_	-	-	
10			3	2	3	1	-		_	-	
15			9	7	_	-		1	_	-	
20			15	15	1	_	3	2	-	-	
25			19	12	1	_	3	2	-	_	
35			8	5	1	1	2	3	_	-	
45			11	_	1	_	8	1	1	-	
55			9	1	-	-	10	2	-	_	
65 a	nd upw	vards	7	2	-	-	4	-	-	-	
			86	47	10	5	30	11	1	_	

TABLE II.
TUBERCULOSIS, 1949—PERIOD BETWEEN NOTIFICATION
AND DEATH.

Period		Respirat	ory Sys	stem	Other Forms							
Between Notification and Death	Males	Females	Total	Percentage of Total Deaths	Males	Females	Total	Percentage of Total Deaths				
Not notified	7		7	17.07	1	_	1	100.00				
0-1 month	3	1	4	9.76	-	-	-	_				
1-3 months	-	1	1	2.44	-	-	-	-				
3-6 months	2	1	3	7.32	-	-	-	-				
6-12 months	3	2	3 5	12.19	-	_	-	_				
1-2 years	3	_	3	7.32	-	-	-	_				
2-5 years	4	3	7	17.07	-	-	-	-				
Over 5 years	8	3	11	26.83	-	-	-	-				
Totals	30	11	41	100.00	1	_	1	100.00				

(22)

PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1930.

Summary of Notifications during the period from the 1st January, 1949, to the 31st December, 1949.

						For	nal No	tificatio	ns				
		N	lumber	of Prin	nary No	tificatio	ns of N	ew Cas	es of T	ubercul	osis		Total Notifi- cations
Age Periods	 0 to 1	1 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 and up- wards	Total (all ages)	
Pulmonary, Males	 _	3	2	3	9	15	17	7	8	8	5	77	77
Females	_	1	2	2	6	13	11	5	-	1	2	43	43
Non-Pulmonary Males	 -	2	1	3	_	1	1	_	_	_	_	8	8
Females	 _	1	2	_	_	_	_	1	_	7	_	4	4

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

Age Periods	 	 0 to 1	1 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 and up- wards	Total
Pulmonary Males	 	 _	-	-	-	-	-	2	1	3	1	2	9
" Females	 	 -	_	-	-	1	2	1	_	_	_	_	4
Non-Pulmonary Males	 	 -	-	-	_	, _	_	_	1	1	_	_	2
, Females	 	 _	_	_	1	_	_	_	_	_	_	_	1

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

1st QUARTER, 1949.

		ratory	Other Forms		
	M.	F.	M.	F.	
Number of Cases on Register at commence-					
ment of Quarter	311	294	58	47	
Number of Cases notified during Quarter	22	13	3	2	
Inward Transfers, Un-notified Deaths, etc.	3	1	-	1	
Number of Cases removed from the Register Number of Cases remaining on the Register	24	22	5	2	
at end of Quarter	312	286	56	48	

2nd QUARTER, 1949.

		ratory tem	Other Forms		
	M.	F.	M.	F.	
Number of Cases on Register at commence-		17354			
ment of Quarter	312	286	56	48	
Number of Cases notified during Quarter	15	3	4	-	
Inward Transfers, Un-notified Deaths, etc.	2	1	-	-	
Number of Cases removed from the Register	12	19	1	1	
Number of Cases remaining on the Register at end of Quarter	317	271	59	47	

3rd QUARTER, 1949.

		ratory tem	Other Forms		
	M.	F.	M.	F.	
Number of Cases on Register at commence-					
ment of Quarter	317	271	59	47	
Number of Cases notified during Quarter	13	16	-	2	
nward Transfers, Un-notified Deaths, etc.	4	2	1	_	
Number of Cases removed from the Register Number of Cases remaining on the Register	26	16	4	1	
at end of Quarter	308	273	56	48	

4th QUARTER, 1949.

	Respi		Otl For	ms
	M.	F.	M.	F.
Number of Cases on Register at commencement of Quarter	308	273	56	48
Number of Cases notified during Quarter	27	11	1	-
nward Transfers, Un-notified Deaths, etc.	_	-	1	-
Number of Cases removed from the Register Number of Cases remaining on the Register	5	13	000	
at end of Quarter	330	271	58	48

IV.-PROPAGANDA.

HEALTH AND EDUCATION FILM DISPLAYS

During the year, film displays have been given as follows -

Schools	 	26 a	ttended by	5,320
Youth Organisations	 	12	33	420
Women's Meetings	 	50	33	3,230
Veteran's Clubs	 	32	23	1,565
Others	 	15	>>	1,095
		135		11,630

CITIZENSHIP

Head teachers of the schools in the borough have continued to apply for assistance in teaching senior children good citizenship and the work of local government. As in past years, visits to Council departments, lectures, and film displays, were arranged.

- 21 groups of girls and boys from 3 schools made visits to Council departments.
 - 15 lectures on local government, and
 - 11 film displays were given.

ROAD SAFETY CAMPAIGN

Assistance has again been given to the Road Safety Sub-Committee. Films have been shown, lantern slides made, photographs taken, and short films produced. A film display service was provided for the "Code of the Road" Exhibition held at the Central Baths, when films were shown several times daily for a week.

V.—SANITARY ADMINISTRATION

HOUSING.

During the year 1949 no insanitary areas have been represented or declared by the Council, but the District Sanitary Inspectors have surveyed small areas with numbers of unfit houses and records have been compiled for future use.

Demolition Orders under Section 11 of the Housing Act, 1936, have been made on 8 unfit houses, and Closing Orders under Section 12 of the Housing Act, 1936, have been made on 6 parts of houses involving altogether the displacement of 42 persons.

A block of 27 flats was completed at St. Olave's Estate, 12 flats and 2 cottages at Henley Close, and 13 flats at St. John's Estate.

Accommodation for 175 families was provided during 1949 in properties controlled by this Council; 212 exchanges or transfers of tenancies were arranged, providing improved accommodation, and a further 278 Bermondsey families were accommodated by the London County Council, 128 of whom were specially recommended by this Council: 138 families were recommended to the London County Council on grounds of overcrowding.

HOUSING ACT, 1936—OVERCROWDING.

The following new cases of overcrowding have been encountered during the year:—

In private dwellings	*****		85
In Bermondsey Borough Council dwellings			24
In London County Council dwellings	,		21
	Total		130
Total number of cases of overcrowding at pre		the	693

ERADICATION OF BED BUGS.

The following table shows the fumigations carried out during 1949:—
Council houses or flats 143 143
Other houses or flats 256 256
INSPECTIONS, PROCEEDINGS, ETC.
Hereunder will be found particulars of Inspections, Proceedings, etc., for the year 1949:—
Inspection of Dwelling-Houses during the Year:—
(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or
Housing Acts) 4,469
(b) Number of Inspections made for the purpose 25,383
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and
recorded under the Housing Consolidated Regulations, 1925 and 1932 659
(b) Number of Inspections made for the purpose 659
(3) Number of dwelling-houses found to be in a state so
dangerous or injurious to health as to be unfit for human habitation 8
(4) Number of dwelling-houses (exclusive of those re- ferred to under the preceding subhead) found
not to be in all respects reasonably fit for human habitation Nıl
REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES:—
Number of defective dwelling-houses rendered fit in
Consequence of informal action by the Local Authority or their officers 2,448
ACTION UNDER STATUTORY POWERS DURING THE YEAR:-
(A) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936:—
(1) Number of dwelling-houses in respect of which notices were served requiring repairs Nil

	(2) Number of dwelling-houses which were rendered fit after service of formal notices:—	
	(a) By owners	Nil
	(b) By Local Authority in default of owners	Nil
(B)	Proceedings under Public Health Acts:-	
	(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	4,125
	(2) Number of dwelling-houses in which defects were remedied after service of formal notices:—	
	(a) By owners	1,677
	(b) By Local Authority in default of owners	Nil
(C)	Proceedings under Sections 11 and 13 of the Housin 1936:—	g Act,
	(1) Number of dwelling-houses in respect of which Demolition Orders were made	8
	(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	3
(D)	Proceedings under Section 12 of the Housing Act, 1936	:-
	(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	6
	(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	Nil

REGISTERED PREMISES-

Premises	Number on Register at end of 1949	Number of Inspections	Number of Prosecutions
Common Lodging Houses	2	49	_
Seamen's Lodging Houses	1	1	_
Milkshops	104	266	_
Houses let in lodgings	419	521	_
Ice Cream Premises	93	138	_
Offensive Trades (including Poul-			
try Slaughter-houses)	11	61	-

SMOKE NUISANCES—						
Number of observations						244
Number of notices			*****			Nil
Number of complaints		******			*****	Nil
Number of summonses				******	*****	Nil
		_				
WATER SUPPLY TO TENI	IMENT	HOU	SES-			
Premises supplied		*****			*****	11
Prosecutions	******					-Ni
SALE OF FOOD-						
Number of premises use	d other	than i	ce-crea	m prem	nises,	
milk-shops and cowsh						358
Number of inspections						705

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

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

WORK OF DISTRICT INSPECTORS, 1949.

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	2	3
		House-to-House	Special Inspections	Complaints	Infectious Diseases	Factories and Work- shops Specially Inspected	Rats	Outworkers' Bi-Annual Inspection	Underground Conveniences	Drains Tested	Other Calls and Visits	Chimneys watched	Bakehouses	Common and Seamans Lodging Houses	Butchers	Fishmongers, Friers and Curers	Food Stores	Fruiterers and Green- grocers	Ice Cream	Markets	Restaurants and Eating Houses	Destruction of Food	Various	Visits	Ints.
Distric	t No. 1	64	409	1050	197	2	56	5	_	73	3192	_	5	40	33	4	40	6	1	1	40	46	1	5265	688
33	No. 2	284	614	738	142	-	27	9	-	15	5301	1	5	6	45	48	67	17	6	42	59	28	5	7459	929
23	No. 3	50	485	738	137	1	34	9	-	43	3214	_	7	1	29	24	49	14	14	13	105	30	1	4998	419
23	No. 4	-	275	632	27	-	14	4	-	5	2524	_	7	_	1	3	28	1	1	_	43	38	_	3603	550
23	No. 5	161	466	919	145	-	25	4	-	20	3086	1	6	_	40	3	46	7	5	_	64	30	2	5030	768
,,,	No. 6	91	609	725	220	-	93	19	_	47	3121	_	18	_	51	14	70	3	10	27	67	86	2	5273	629
39	No. 7	9	67	128	17	-	_	_	_	-	476	_	1	3	2	_	1	_	_	114	1	_	_	819	142
To	otal	659	2925	4930	885	3	249	50	_	203	20914	2	49	50	201	96	301	48	37	197	379	258	11	32447	4125

FACTORIES AND OTHER PREMISES.

HOMEWORK.

		Section 110			Section 111	
NATURE OF WORK	Number of out-workers in August list required by Section 110 (1) (c)	Number of cases of default in sending lists to the Council	Number of prosecutions for failure to supply lists	Number of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing Apparel— Making — Cotton Bags Sacks Paper Bags The making of Boxes or other Receptacles or parts thereof made wholly or partially of	50 10 3 12		=	=	Ē	
paper Brush making Publishers Artificial Flowers Carding of Buttons, etc. Christmas Crackers Fancy Goods	8 1 7 5 11 3 12					
Total	122	-	_	-	-	

(30)

FACTORIES AND OTHER PREMISES. INSPECTION.

Premises	Number on Register	Number of			
		Inspections	Written Notices	Occupiers Prosecuted	
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	261	438	10		
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	443	1,459	14	_	
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises)	4	2	_	_	
Total	708	1,899	24	-	

DEFECTS FOUND.

Particulars	Num	Number of defects in respect of			
Particulars	Found	Remedied	Referred to H.M. Inspector	by H.M.	which Prosecu- tions were instituted
Want of Cleanliness (S.1.)	5	5	_	5	_
Overcrowding (S.2.) Unreasonable Tempera-	-	-		-	_
ture (S.3.) Inadequate Ventilation	_	_	_	-	-
(S.4.) Drainage of	3	3	-	-	-
Floors (S.6.) Sanitary Conveniences (S.7.)—	-	_	-	-	
Insufficient	4	4	_	2	_
Unsuitable or Defective	12	12	-	5	_
Not separate for Sexes Other Offences (Not including offences relating to Home Work)		=	=	Ξ	Ξ
Total	24	24	_	12	_

BAKEHOUSES.

In Use		Not in Use		
Underground	Above ground	Above ground	Underground	
1	28	_	-	

29 of these are Factory Bakehouses

HOUSE, TRADE AND MARKET REFUSE.

The following table shows the amount of house, trade and market refuse disposed of during 1949:—

Disposal	Loads	tons	cwts.	qrs.
House Refuse to Barge	8,843	14,131	2	2
Trade Refuse to Barge	3,044	3,183	11	3
Street Markets Refuse to Barge	469	569	11	-
Totals	12,356	17,884	- 5	1

OFFENSIVE TRADES.

The offensive trades	on	the Re	gister are as follows:—	
Fellmongers Glue and size makers		7	Fatmelters Dresser of Fur Skins	 1 4

MORTUARY.

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

Number of infectious bodies removed Nil
Total number of bodies removed 5

BURIAL OF THE DEAD

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

The number of burials of such bodies arranged during the year

was 13.

NATIONAL ASSISTANCE ACT, 1948.

SECTION 47.

Section 47 provides for the removal to suitable premises of persons in need of care and attention. One such case was dealt with during the year, that of a woman aged 78, and I append a brief history of the case.

The case first came to notice of the District Sanitary Inspector on the 25th May, 1948. The woman was then living at home with her husband; she was feeble, mentally weak, and in far too poor a condition to look after herself. On the 22nd December, 1948, her husband having been admitted to hospital, her son, who had a fourroom flat in the district and whose family consisted of seven adults, took her to live with him. The extra burden of looking after her caused considerable family tension, and she returned to her own home on the 8th April, 1949, to live alone, her husband having died in hospital. During all this time she had been regularly visited by the District Sanitary Inspector, who had made repeated, but unsuccessful attempts to persuade her voluntarily to enter an Old People's Home. On the 3rd May, 1949, in company with the District Sanitary Inspector, I visited her and found that her condition had deteriorated to such an extent as to warrant application to a magistrate for a Dentention Order. This was made at Tower Bridge Magistrates' Court on the 12th May, 1949, when the Magistrate made an Order for a period of three months. She was removed to Newington Lodge, Southwark, and at the time of going to press is still there and stated to be happy and comfortable.

STREET AND OPEN MARKETS

On the 2nd May, 1949, the open markets in Bermondsey Square and Southwark Park Road were officially opened by His Worship the Mayor of Bermondsey (Councillor H. A. Beal, J.P.), on which date the street traders removed from the streets on to the market sites provided by the Council. On the 26th May, 1949, however, the street traders of Tower Bridge Road and Bermondsey Street moved back to their original positions in the roadway, having lodged an appeal with the Secretary of State against the action of the Council.

A public inquiry was held before E. Daly Lewis, Esq., Barristerat-Law, on the 22nd and 27th September, 1949, with the result that the Secretary of State decided that the parts of the streets which should be designated for the purpose of street trading under the London County Council (General Powers) Act, 1947, were to be—

- (i) Tower Bridge Road (North side from 93 Tower Bridge Road to Bermondsey Street).
- (ii) Bermondsey Street (Tower Bridge Road to a point 30 feet south of the junction of Bermondsey Street with Abbey Street and Long Lane).

The Council, at the meeting of the 21st December, 1949, passed a designating resolution to this effect, and the licensed street traders were transferred to their new positions on the 2nd January, 1950. The effect of the ruling was that the congested portion of Tower Bridge Road, taking heavy vehicular traffic, could not be used for street trading.

On 27th September, 1949, the Southwark Park Road street traders moved from the open market sites provided for them, back into the roadway, and their appeal to the Secretary of State is under consideration.

Number of licences in operation during 1949 232

Income for 1949 £3,434 11s 6d.

During the year 130 summonses were taken out under the London County Council (General Powers) Act, 1947, against unlicensed traders—these were all "barrow boys" trading in the London Bridge area. All these prosecutions were successful and fines totalling £102 5s. 0d. were imposed with costs amounting to £40 10s. 6d.

DRAINAGE WORK.

Particulars of work carried out by the Drainage ing 1949:—	Inspec	tor dur-
Drains Tested		387
Other Visits		1,769
Total visits		2,156
WORK OF THE FACTORIES AND SHOPS INS	PECTO	R.
Shops.		
Visits		147
Notices served under Shops Act, 1934		
Notices served under Public Health (London) Act,		7
Tondon) rici,	1500	1
Factories (with mechanical power).		
Visits		610
Notices under Factories Act, 1937		14
Notices under Public Health (London) Act, 1936		6
Factories (without mechanical power).		
Visits		167
Notices under Factories Act, 1937	*****	10
Notices under Public Health (London) Act, 1936		Nil
Workplaces.		
Visits	*****	210
Notices under Public Health (London) Act, 1936		8
Visits to Offensive Trade premises		61
Smoke observations	*****	
Visite to Conveniences and II-in-1-		244
Other calls and visits		448
Other cans and visits	*****	805

RODENT CONTROL.

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

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

Particulars of work carried out during the year are	as ion	OWS	
Dwelling Houses and Shops (including work of the Inspectors).	Distric	Sar	nitary
Complaints investigated	*****		410
Re-visits		*****	1,979
Rats destroyed		*****	212
Drains found defective and repaired or sealed off			102
Infestations cleared			367
Notices served under Rats and Mice (Destruction)		919	_
Notices served under Public Health (London) Act,	1936		6
Notices served under I done Hearth (Bondon) 11015			
Wharves and Warehouses.			
Inspections			103
Re-visits			498
Major infestations found	*****		22
Minor infestations found			9
Rats destroyed			4,319
Infestations cleared			19
Notices served under Rats and Mice (Destruction)	Act, 1	919	7
Notices served under Public Health (London) Act,	1936		5
Notices served under rubble freath (201401) 1203			
Factories and Workplaces.			
Inspections	******		324
Re-visits	*****		550
Major infestations found			21
Minor infestations found			65
Rats destroyed	*****		3,126
Infestations cleared	*****		70
Notices served under Rats and Mice (Destruction)	Act,	1919	2
Notices served under Public Health (London), Act	, 1936	*****	- 10
Troutees served dilder 2 debt 22 design (

LEGAL PROCEEDINGS.

Particulars and results of prosecutions during the year under the Public Health (London) Act, 1936, are shown hereunder:—

		1	
Case No.	Date of Hearing	Offence and address of property concerned	Result
42	23.5.49	Distributing toys in exchange for old rags in Suffolk Grove on 15.3.49.	Fined £1 with £1.1.0 costs.
43	25.4.49	Non-compliance with Sanitary Notice—18 (Right Hand), Collett Road.	Order made to remedy nuisance within 28 days and pay £5.5.0 costs.
47	25.5.49	Non-compliance with Sanitary Notice—54 Paradise Street.	Order made to remedy nuisance within 28 days and pay £2.2.0 costs.
49	25.5.49	Non-compliance with Sanitary Notice—63 Paradise Street.	Order made to remedy nuisance within 28 days and pay £2.2.0 costs.
52 and 53	-	Non-compliance with Sanitary Notice—9 Delaford Road.	Work completed, summonses withdrawn on payment of £3.3.0 costs.
54	_	Non-compliance with Sanitary Notice—31 Parfitt Road.	Work completed-summons withdrawn on payment of £1.1.0 costs.
55 and 56	-	Non-compliance with Sanitary Notice—69 Delaford Road.	Work completed, summonses withdrawn on payment of £4.4.0 costs.
94	-	Non-compliance with Sanitary Notice—29 St. Helena Road.	Work completed, summons withdrawn on payment of £2.2.0 costs.
137	-	Non-compliance with Sanitary Notice—311 Jamaica Road.	Work completed, summons withdrawn on payment of £2.2,0 costs.
138 and 139	-	Non-compliance with Sanitary Notice—15 Delaford Road.	Work completed, summonses withdrawn on payment of £3.3.0 costs.
140	-	Non-compliance with Sanitary Notice—12 Parfitt Road.	Work completed, summons withdrawn on payment of £2.2.0 costs.
141	-	Non-compliance with Sanitary Notice—28 Parfitt Road.	Work completed, summons withdrawn on payment of £2.2.0 costs

Case No.	Date of Hearing	Offence and address of property concerned	Result
142	_	Non-compliance with Sanitary Notice—40 Parfitt Road.	Work completed, summons withdrawn on payment of £2.2.0 costs.
143 and 144	_	Non-compliance with Sanitary Notice—3 Barkworth Road.	Work completed, summonses withdrawn on payment of £3.3.0 costs.
172		Non-compliance with Sanitary Notice—272 Lynton Road.	
173	-	Non-compliance with Sanitary Notice—278 Lynton Road.	Work completed, summonses with- drawn on payment
174	-	Non-compliance with Sanitary Notice—280 Lynton Road.	of £4.12.6 costs.
188	-	Non-compliance with Sanitary Notice—12 (Left Hand), Collett Road.	
189	-	Non-compliance with Sanitary Notice—14 (Right Hand), Collett Road.	Work completed, summonses with-drawn on payment of £5.5.0 costs.
190	-	Non-compliance with Sanitary Notice—14 (Left Hand), Collett Road.	

VI.-FOOD CONTROL.

PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1937. FOOD AND DRUGS ACT, 1938.

One hundred and twenty-eight samples were taken during the year by the Chief Sanitary Inspector and Wharves Inspectors.

Article No.of Examined Samples Purpose of Examination		Result	Action	
Almond Kernels	1	To ascertain cause of offensive odour	Smell rendered sample unfit for human consumption	Detained until ozonised
23 23	1	To ascertain whether treatment had removed offensive odour	Satisfactory	Consignment released
Barracouta Fish, Cutlets	2	For metallic contamination	33	Establishment
Bread Preservative	1	To ascertain condition	Flour 80%, Wax 20%. Unfit for human food	Destroyed
Brislings	1	33 33	Satisfactory	
Butter Beans	1	To ascertain nature of white powder present in sample	Talc like substance easily removed by rinsing in water	Released for cleaning
Cheese	1	To ascertain condition	Satisfactory	
Cherry Juice	1	For presence of preservative	33	

Article Examined	No.of Sam- ples	Purpose of Examination	Result	Action
Cherry Syrup	2	For presence of preservative	Satisfactory	
35 35	1	To ascertain composition of white solid substance present	Solid Benzonic Acid in excess of per- mitted figure	Released on understanding that all solid Benzonic acid would be strained off and syrup processed to reduce excess
Chinchards	12	To ascertain condition	In all samples the metallic contamination was below the permitted figure. In some samples particles of the inner coating of the container adhered to the fish	Released. Merchant warned. It was decided that although this fish may appear unpalatable there was no danger to the con-
Chutney	1	For presence of preservative	Satisfactory	sumer
Confectionery "Bon Bon"	1	To ascertain condition	33	
Crab paste	2	For presence of preservative	33	
Creaming Compound	1	To ascertain composition	. 33	
Currant Sugar Extract	1	33 33	23	
Custard Powder	1	33 33	25	
Dough Improver	1	To ascertain condition	Flour 57% Mineral Matter 43% Unfit for human food	Destroyed
Figs, Crystallised	1	For presence of preservative	Sulphur Dioxide 150 parts per million	Released. Importer warned
Fruit, Crystallised	3	23 23	Excessive Sulphur Dioxide	33 13
Fruit, Glace	1	33 33	Sulphur Dioxide 840 parts per million	33 33

Article Examined	No.of Sam- ples	Purpose of Examination	Result	Action
Gelatine, powdered	3	To ascertain composition	Excessive Zinc. Unsuitable for human consumption	Released for technical pur- poses
Ice Cream Dry Mixture	1	23 23	Satisfactory	
Lacto Albumen	1	22 23	33	
Lactose	1	To ascertain condition	33	
Lemon Butter	1	To ascertain	33	
Lemon Juice	1	composition For presence of preservative	Sulphur Dioxide 500 parts per million	Released on the understanding that this juice was to be di- luted before consumption
Luncheon Meat	1	To ascertain condition	Satisfactory	
Mayonnaise	1	To ascertain composition	Deficient in egg yolk solids	Released with warning
33	1	To ascertain composition	Satisfactory	
Meat Paste	1	» »	>>	
Milk, Condensed	3	22 23	33	
Mushrooms, Button	1	To ascertain condition	>>	
Mushrooms, Dried	1	23 22	>>	
Onion Powder, Dehydrated	1	33 33	,,,	
Pastry mixture	1	33 33	Slightly infested with Beetles	Released after fumigation
Peas, canned	8	For metallic contamination	Satisfactory	
Peel, cut	9	For presence of preservative	33	
Pie crust mixture	1	To ascertain composition	>>	
Pineapple juice	1	For presence of preservative	23	

Article Examined	No.of Sam- ples	Purpose of Examination	Result	Action
Pork Brawn, French	1	To ascertain condition	Satisfactory	
Raspberry Pulp	1	For presence of preservative	Sulphur Dioxide 2,400 parts per million	Released with warning
Salad Cream	10	To ascertain composition	Satisfactory	
Sardines	11	For metallic contamination	23	
Shrimps, peeled	1	To ascertain condition	33	
Sweetened Fat	5	To ascertain composition	33	
Syrup, citrus flavoured	1	For presence of preservative	33	
Tea, cleaned	1	To ascertain condition	33	
Tomato Ketchup	2	For presence of preservative and for metallic con- tamination	>>	
Tomato Ketchup	1	For presence of preservative and for metallic contamination	Benzoic Acid 460 parts per million Copper 26 parts per million	Re-exported
Tomato Powder	2	23 23	Slightly excessive copper content	Released with warning
" reconstituted	1	For metallic contamination	Satisfactory	
Tomato Puree	5	For presence of preservative and for metallic con- tamination	>>	
33 33	4	39 39	Slightly excessive copper content	- 33 33
Tomato Soup	1	To ascertain condition	Satisfactory	
Vermicelli and Chicken Soup dry extract	1	To ascertain composition	59	

Article Examined	No.of Sam- ples		ose of ination	Result	Action
Bacteriological Examination :					
Barley Flour	1 .	To condition	ascertain on	Satisfactory	
Farina	1	33	33	>>	
Pudding Powder	1	23	33	>>	
Rice Flour	1	33	33	33	
Semolina	1	>>	33	,,	

I append details of three consignments which are of special interest —

Argentine Mutton.—Towards the end of 1947 a consignment consisting of approximately 24,000 carcases of Argentine Sheep and Lambs arrived and were put into cold store.

It was observed that in nearly every carcase lymphatic glands had been deliberately removed, and in the case of a portion of the consignment the Mutton was described in the papers as "Caseous Meat."

Inquiries were made and it was learned that this meat was intended for human consumption. Under the Public Health (Imported Food) Regulations, 1937, any meat from which a lymphatic gland has been removed (except a gland necessarily removed in the preparation of the meat) is prohibited meat which shall not be imported for human consumption.

The whole consignment was detained and I gave instructions that it was not to be allowed to go for human consumption nor allowed to be transferred to another borough without permission. The matter was reported to the Public Health Committee, and I finally received a note from the Ministry of Food to say that the Ministers of Food and Health had amended the Public Health (Imported Food) Regulations so as to permit the importation of mutton and lamb from which a lymphatic gland had been removed and had drawn up a revised code to guide food inspectors in dealing with carcases which showed evidence of having been infected with caseous lymphadenitis. The amending regulations had been published and copies of them and of the memorandum containing the revised criteria of inspection were being sent to all Port Health Authorities and Port Medical Offlcers.

I therefore gave the necessary instructions for the release of the meat.

Portuguese Chinchards.—A consignment of 7,789 cases of Chinchards comprising ten different marks was landed at Chambers Wharf ex the S.S. "Omlandia."

Two samples were submitted for analysis, and the Public Analyst reported that —

"upon emptying the cans it would seem that small metallic particles came away with the scale of the fish skin."

The metallic contamination in each sample was well below the limit.

The consignment was detained and the importer notified. Some deliveries had already been made and therefore the Medical Officer of Health of the district to which they had gone was notified of the condition of the Chinchards, the name and address of the merchant, and the quantity sent to that district.

Eight more samples, one from each of the remaining marks, were submitted to the Analyst, and as a result of his reports it was decided to release 3,147 cases of Chinchards.

On December 7th I met the importer, who suggested that the condition was due to the tins being overpacked and the contents scorched during the processing. This contention was borne out by the reports of the Public Analyst and in no case was the metallic contamination excessive.

The importer stated that the goods had already been paid for and were worth approximately £20,000, and they would probably lose this sum if the goods were destroyed.

I came to the conclusion that as the metallic contamination was so low, no possible harm from metal poisoning could come to a person consuming the fish, and I therefore agreed to release these goods for sale. It was considered that although the fish might be unsaleable, it was not unfit for food. I pointed out to the importer, however, that he might experience some trouble from other Local Authorities who might not consider the goods suitable for sale. Subsequently quite a considerable proportion of these Chinchards were returned to the importer as unsaleable.

French Pork.—On April 7th a consignment of about 10 tons of French Pork Sides came into the Bricklayers Arms Depot addressed to the Ministry of Food. This importation appeared to be contrary to the provisions of the Importation of Carcases (Prohibition) Order, 1926 (S.R. & O. 1926, No. 574 of the Ministry of Agriculture and Fisheries), and the meat was not accompanied by any recognised Official Certificate as required by the Public Health (Imported Food) Regulations, 1937/48 (Circular No. 1690, 30th March, 1938).

I therefore wrote to the Ministry of Food pointing out that I naturally did not wish to take any action which would prevent sound food from coming into the country at the present time, and asking for information on the matter. In reply I was informed that an

agreement had been reached between the Ministry of Agriculture and the Ministry of Food that the provisions for the Importation of Carcases (Prohibition) Order of 1926 should not apply to meat and meat products imported from France by the Ministry of Food. This agreement was reached after discussion between United Kingdom and French veterinary authorities during which certain safeguards were worked out against the risk of introducing foot and mouth disease. It was stated that the consignment referred to was a sample, and had originally been prepared, frozen, and stored, without any intention of exporting it to the United Kingdom and therefore no official certificates had been attached.

The meat was accordingly released.

UNSOUND FOOD.

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

Do	scriptio		Food	Weight				
De	scriptio	n or	rood	PART	tons	cwts.	qrs.	lbs.
Fish					_	7	2	22
Meat	******		******		1	14	3	26
Fruit					_	2	1	9
Milk					_	4	1	17
Poultry			*****	- poster	-	_	1	22
Preserves		******	******		_	_	_	17
Vegetables	******		*****	******	-	3	1	16
Various		*****	*****		-	5	1	1
	Total				2	18	2	18

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

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

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

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

Seven milk sellers were registered under the above Acts during 1949, and 5 were removed from the Register. There were 104 milk sellers on the Register at the end of the year.

MILK (SPECIAL DESIGNATION)	(RAW MILK) REGULATIONS, 1949.
MILK (SPECIAL DESIGNATION)	(PASTEURISED AND STERILISED)
REGULATIONS, 1949.	

MILK (SPECIAL DESIGNATIONS) REGULATIONS, 1936—1946.

During the year under report the follo	owing li	icences	were gr	ranted	:
Dealers' Licences.					
To sell Tuberculin Tested Milk			*****		18
To sell Pasteurised Milk					39
To sell Sterilised Milk	*****	*****			85
Supplementary Licences.					
To sell Pasteurised Milk		*****	****	*****	9
To sell Tuberculin Tested 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.

Samples of milk, both for bacteriological and chemical examination, are taken from milksellers, and special arrangements are made for the sampling of the milk supplied to all schools in the borough. The total number of samples submitted for analysis during 1949 was 561, of which number 67 were taken from schools.

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

To sell Sterilised Milk

				-				
	Liquid Milk, undesigna	ited						154
	Sterilized Milk			*****				128
	Pasteurised Milk				*****			66
	Condensed Milk							23
	Tuberculin Tested		*****		*****	******		4
	Tuberculin Tested (Pas	steurise	d)		******			12
	Evaporated Milk							4
	Channel Islands Milk				*****		*****	17
	Skimmed Milk				*****		*****	6
	South Devon Milk		******		******			3
								417
For	Bacteriological Examina	ation.						
	For tubercle bacilli				*****		*****	4
	For brucella abortus		*****					2
								6
For	Evaporated Milk Channel Islands Milk Skimmed Milk South Devon Milk Bacteriological Examina For tubercle bacilli	ation.			30000 30000 30000			4 17 6 3 417 4 2

Fo	r Chemical Examination Regulations.	n under	Milk	(Specia	l Desi	ignatio	ns)	
	Pasteurised Milk (from	n schools)						67
	Pasteurised Milk (other							40
	Tuberculin Tested							2
	Tuberculin Tested (I	Pasteurise	d)				******	22
	Heat Treated							1
	Sterilised Milk					******		6
							-	138
							-	
	TIC	ICE CR	A CONTRACTOR OF THE PARTY OF TH					
fol	Fifty-eight samples of owing results:—	ice crean	n have	e been	examin	ned, v	vith	the
1.	Bacterial Count.							
	Up to 500 per 1 c.c.							2
	Over 500 to 1,000 per	c.c					******	1
	Over 1,000 to 5,000 p	er 1 c.c						8
	Over 5,000 to 10,000	per 1 c.c.						11
	Over 10,000 to 50,000	per 1 c.c				******		22
	Over 50,000 to 100,00	0 per 1 c.	c.					4
	Over 100,000 to 200,0	00 per 1 c	c.c.					2
	Over 200,000 to 400,0	00 per 1 c	c.c.					4
	Over 400,000 to 600,0	00 per 1 c	c.c.					-
	Over 600,000 to 1,000	,000 per 1	c.c.					2
	Over 1,000,000 per 1	c.c						_
	Over 2,000,000 per 1	c.c				*****		1
	Over 4,000,000 per 1	c.c		*****		*****		1
								58
2.	Presence of B. Coli.							
	B. Coli present in 1 c.				0th c.c			2
	B. Coli present in 1 c.		0th c.	c.			*****	2
	B. Coli present in 1 c.					*****	******	2
	B. Coli absent in 1 c.c	., 1 10th	c.c., ar	nd 1 10	0th c.c			52
	W. II						_	58
3.	Methylene Blue Gradin	ng.						
	Grade 1	******					******	43
	2	******	****				******	1
	3	*****					*****	-
	4	******			·····			14
							1	58

4. CHEMICAL ANALYSIS.

Ice Cream:

Under 2½% Fat		 	44444	 	1
Over 2½% to 5% Fat	-	 		 	9
Over 5% to 7½% Fat		 *****	*****	 1	15
Over 7½% to 10% Fat		 	201701	 ******	0
Over 10% Fat		 			2
				3	33

Choc-Ices:

Fat 12.76% , 14.20% , 17.22% , 18.35% , 20.12%

BREAD.

General Report by the Public Analyst on the analysis of twelve samples of Breads received from the Food and Drugs Inspector during October and November, 1949.

All the samples were "White" bread; the colours and textures were satisfactory and there was little deviation from a standard product.

Crude Fibre.—The greater the proportion of the grain milled as flour, i.e., the higher the extraction, the more crude fibre is to be expected. However, the crude fibre content of these samples (presumably made from 85 per cent extraction National Flour) is low for bread made from such high extraction flour, and compares favourably with pre-war white bread. This may be due to improved methods of milling. The crude fibre in present-day wholemeal bread is about 0.73 per cent.

Added Chalk.—The calcium content of National flour is fortified by the addition of chalk to the extent of 14 ounces "creta preparata" per sack of 280 pounds. The natural calcium of the flour amounts to about 0.025 per cent and fortification increases this to a total of about 0.144 per cent. For bread prepared from such flour the figures are approximately 0.015 per cent and 0.105 per cent (depending

on the moisture content of the loaf).

The calcium content of these samples has been calculated back to show approximately the amount of added chalk present in the flour used in making the bread. This necessitated the natural calcium content of the flour itself being assumed. From the accompanying table it can be seen that there is a variation from 11½ to 23 ounces per sack, although the majority came within a range of 12 to 16 ounces per sack which might be taken as reasonable limits of variation in view of the uncertainty of the results.

It is understood that millers have some difficulty in evenly mixing the chalk in the flour and that there is a tendency afterwards for the chalk to separate out. This may account for the higher figures in

the cases of samples Nos. 242, 335, 336 and 431.

All analyses were carried out on the crumb of the loaves.

49)

ANALYSIS OF TWELVE SAMPLES OF BREAD. SUMMARY OF RESULTS.

Other Mineral Matter (per cent)		18.10.49		25.10	.49.		8.11	.49	25.11.49				
No. of Sample	242	243	244	276	277	335	336	337	338	429	430	431	
Moisture (per cent)	36.59	42.78	41.95	44.07	43.28	42.77	43.82	43.35	43.17	44.57	43.65	43.70	
Salt (per cent)	1.06	1.11	0.98	1.12	1.01	1.01	1.03	0.89	0.96	0.91	0.93	0.88	
Other Mineral Matter (per cent)	1.02	0.92	0.82	0.80	0.94	0.79	0.91	0.78	0.82	0.82	0.80	0.31	
Crude Fibre (per cent)	0.21	0.15	0.23	0.15	0.10	0.15	0.21	0.26	0.26	0.18	0.23	0.28	
Calcium (in Bread) (per cent)	0.138	0.100	0.096	0.082	0.110	0.151	0.136	0.103	0.091	0.109	0.087	0.137	
Equivalent to Added Chalk (in ounces per sack of Flour)	18	141	13	111	151	23	20	14	131	153	12	20	

FOOD AND DRUGS.

During the year 1,360 samples were submitted by the Food and Drugs Inspector. In fifteen cases the analysis disclosed an infringement of the law.

_				
No.	Date purchased	Sample	Infringement	Remarks
160	25.2.49	Liver Sausage	Total meat 35.2% instead of 45%	Re-sampled and found to be satisfactory
197	8.3.49	Beef Sausage	Total meat 35.1%	Warning letter to retailer
312	1.4.49	Meat Channel	instead of 50% Milk Fat 3.94%	Ministry of Food Milk
326	6.4.49	Islands Milk Chocolate colouring	instead of 4% Dyed Food a red- brown colour, not chocolate-brown	Division notified No action
353	20.4.49	Jellied Pork	Made from offal	Retailer interviewed & warned by letter. Intended for sale as jellied chitterlings
382	26.4.49	Channel Islands Milk	Milk Fat 3.74% instead of 4%	Ministry of Food Milk Divi- sion notified
393	27.4.49	Shredded Suet	Fat 79.5% instead of 83%	Deficiency not sufficient to take any action in view of the difficulty of obtaining an average sample
549	19.5.49	Children's cough syrup	Label did not give all details as re- quired by Pharm- acy and Medicines Act, 1941	Retailer interviewed and warned verbally
685	27.6.49	Tomato Ketchup	Contained 20 parts per million of copper	Supplier interviewed and warned verbally
914	8.8.49	Tomato Sauce (New Zealand)	Benzoic Acid 560 parts per million	Attention of importer drawn to this excess
186	7.10.49	Vapour Rub Ointment	Label did not give all details as re- quired by Pharm- acy and Medicines Act, 1941	Attention of manufacturer drawn to this omission
222	13.10.49	Pearl Barley	Contained living and dead mites	Retailer warned. Surrendered balance for destruction
251	20.10.49	Pork Sausages	Total meat 33.5%	Prosecution. Fine £3. Costs
263	21.10.49	Potato Crisps	instead of 50% Nature and weight of contents not stated on label	£3.3.0 Manufacturer warned verbally Promised to rectify omission
458	2.12.49	Beef Sausages	Total meat 40.5% instead of 50%	by overprinting Re-sampled and found to be satisfactory

PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1937.

Commodity		osed poses hum	oth	er	Γ	estro	oyed			ting	ed fo unde utho	Re-exported				
		Weig C.		L.	т.	Weig C.	ght Q.	L.	Т.	Weig C.	ght Q.	L.	т.	Wei C.		L.
Bacon Bean and Pea Pickings Biscuits Butter Cake Cereals Cheese Chillies Chocolate Chutney Cinnamon Cocoa Beans Coffee Beans Confectionery Cornflower Dates Eggs, in shell Farinoca Fat Fish: Canned Wet Flour Fruit: Canned Dried Fresh Juice Pulp Gelatine Ginger Glucose Lard Meat: Canned				L. 11 19 4 3 9 10 — — — — — — — — — — — — — — — — —	T.	C 2 - 12 16 2 - 4 - 2 5 - 16 - 7 1 11 12 13 6 1 - 19	Q	L. - 19 18 - 9 27 - 10 - 12 6 - 16 23 21 5 22 19 20 - 24 - 9 - 6	T. 58			L.	T			L -
Carcase Milk Canned Mint, dried Nuts Onions Pastry	14 - 4 -	_ 16 	3 -3 -	13 22 —	1 1 39	6 5 6 17 5	1 3 -	4 23 21 —	_ _ 5 _	_ - 9 -				11111	====	
Mixture Peel Potatoes Poultry	8 -	13 	1 2 —	4 14 —	12 	_ 4 4	1 - 2	2 - 17	===						1111	===

PUBLIC HEALTH IMPORTED FOOD REGULATIONS, 1937—continued.

Commodity		osed poses hum	oth	er	Г	Destro	oyed		sortii	ng	ary .	Re-exported				
		Weig C.		L.		Weig C.		L.	Т.	Weig C.	ght Q.	L.	Т.	Wei C.	ght Q.	L.
Preserves: Honey Jam Marmalade Rice Salad Cream Sago and Tapioca Sauce Sausages Semolina Shallots Soup Spices Sugar Tea Thyme Tomato Products	11	10 - - - - - - - - - - - - - - - - - - -	3 - 1 - 3				- - 1 - 1 - 1 - 1 3	17 7 14 20 24 16 10 20 25				18	19			
Various Vegetables,	73	19	-	-	2	10	1	-	-	-	2	6	-	-	-	-
Canned	_	-	2	5	4	4	3	25	_	-	_	_	_	-	-	_
Total	1402	7	1	5	319	2	3	7	174	9	1	24	40	14	-	-

(53)

WORK OF THE WHARF AND FOOD INSPECTORS, 1949.

		1		2	3	4	5	6	7	8	9	10				11				
	Food Factories											-	Num		f Samp		s taken for Analysis Bacteriological			
Mr. Toll Mr. Butcher Mr. Tapsfield Mr. Bailey	Jam	Butter and Margarine	Other	Food Stores	Food Wharves and Depots	Ice Cream Premises	Milksellers	Pharmacy and Poisons	ation	Nuisances Found	Intimations Served	Various	Food and Drugs	Imported Food Regulations	Pharmacy & Poisons	Milk (Special Designation) Regulations	Milk for Tubercle Bacilli	Milk for Bacillus Abortus	Ice Cream	Other Foods
Mr. Toll	 _	_	273	455	1303	_	_	_	255	5	1	211	=	64	_	=	_	_	_	=
Mr. Butcher	 10	15	196	530	1779	_	-	_	366	4	4	218	1	23	_	=	_	_	_	-
Mr. Tapsfield	 43	_	320	444	1213	_	=	_	287	4	4	90	57	32	=	_	_	_	=	5
Mr. Bailey	 -	-	2	123	229	101	266	47	14	1	2	229	1269	4	1	138	4	-2	58	=
Mr. Knott	 _	_	_	_	_	_	_	_	_	_	_	_	33	_	_	_	_	_	_	_
Totals	 53	15	791	1552	4524	101	266	47	922	14	11	748	1360	123	1	138	4	2	58	5

