[Report of the Medical Officer of Health for Stepney].

Contributors

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Metropolitan Borough of Stepney.



ANNUAL REPORT

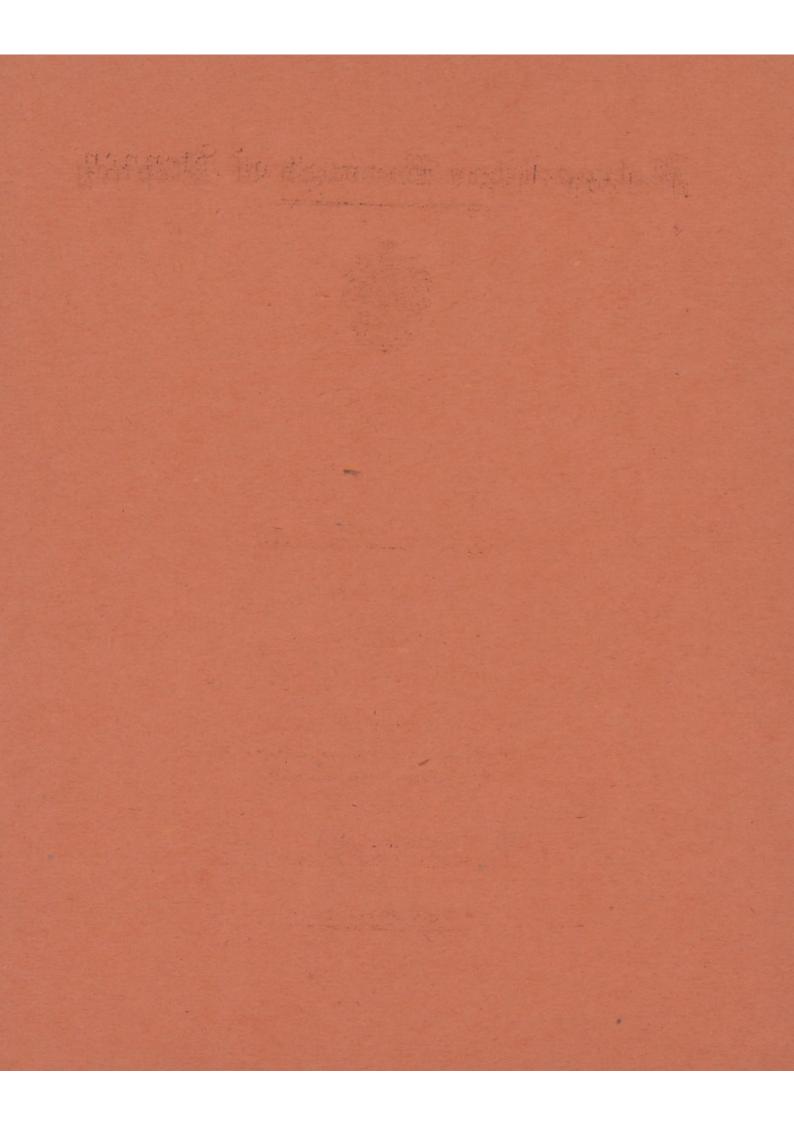
for the year

1949

of the

Medical Officer of Health, F.R.O'SHIEL, L.R.C.P.I., L.M., D.P.H.

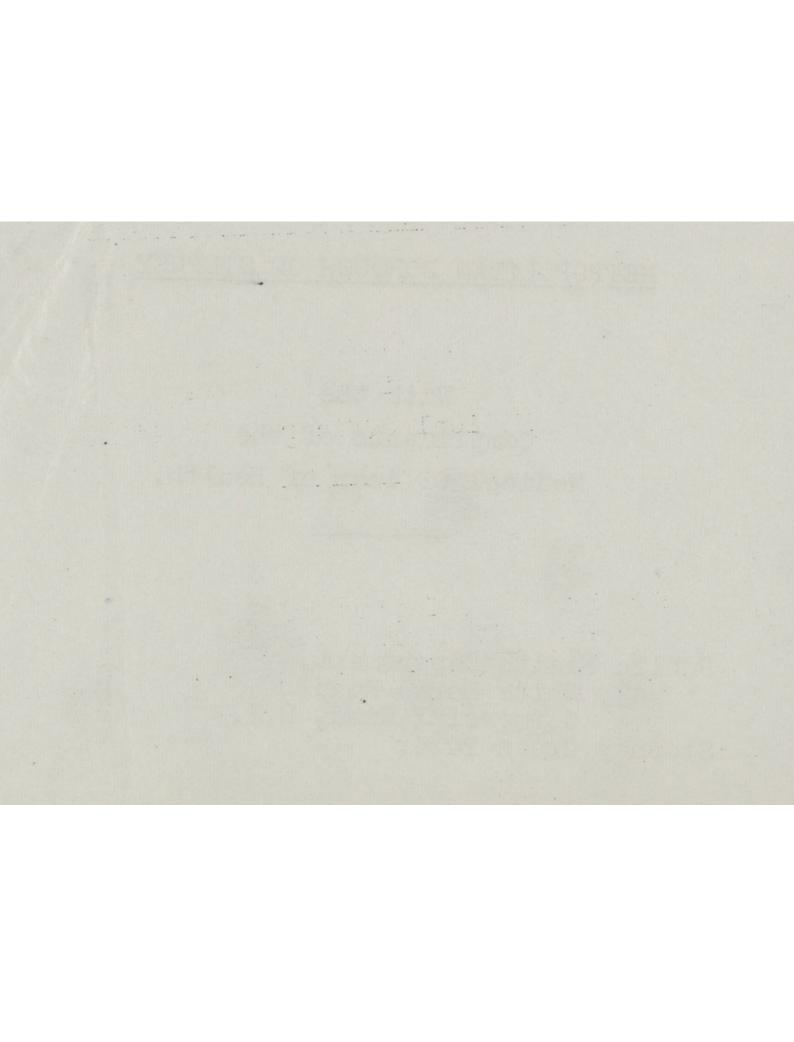
Together with a Summary of the Report of the Public Analyst.



METROPOLITAN BOROUGH OF STEPNEY

With the Compliments of the Medical Officer of Health.

Public Health Department, 43, White Horse Road, Commercial Road, E.1. Stepney Green 2484.



Metropolitan Borough of Stepney.



ANNUAL REPORT

for the year

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of the

Medical Officer of Health,
F.R.O'SHIEL, L.R.C.P.I., L.M., D.P.H.

Together with a Summary of the Report of the Public Analyst.

PUBLIC HEALTH COMMITTEE (at 31st Dec. 1949)

Ex-Officio: His Worship The Mayor (Councillor F.B. Tyrrell, J.P.)

Chairman: Councillor (Miss) E. Upton.

Vice-Chairman: Councillor (Mrs.) K. Edwards.

Alderman T. Aylward

Alderman (Mrs.) M. Sambrook

G. Pendley

I. M. Vogler.

Councillor	D.M. Ahearne	Councillor	M. Lerner
and the second	(Miss) E. Aylward	. 11	M. Levitas
11	(Mrs.) E. Armsby	II	J. Lomas
II.	(Mrs.) S.B.Bloomfield	II.	J. P. Long
II .	S. Callaghan	II.	(Mrs.) F. Marsh
11	J. H. Coram	11	J. McGlashon
ji .	W. J. Curtis	ti .	B. Mushin
tt	M. Davies	u	J. Sambrook
11	R. A. Durell	II .	(Mrs.) B.Sokoloff
11	(Mrs.) F. Finlay	n n	F. G. Spearing
"	N. Finlay	i di	(Mrs.) A. Taylor
n · CT an	H. Karstadt	II .	E. G. Woollon

METROPOLITAN BOROUGH OF STEPNEY

Public Health Department,

43, White Horse Road,

STEPNEY, E.1.

To The Mayor, Aldermen and Councillors of the Metropolitan Borough of Stepney.

Your Worship, Ladies & Gentlemen,

I have the honour to present my Report for the year 1949.

The population of the Borough according to the Registrar-General's estimate shows some increase and is now 100,550.

The total Births decreased from 2,171 in 1948 to 1,872 this year, the live birth-rates being 21.2 and 18.19 per 1000 respectively.

The Maternal Mortality rate was 0.53 per 1,000 total births. The Infant Mortality rate, after last year's low record, rose somewhat from 28.3 to 32.2.

This year the incidence of infectious disease again remained low. Of 13 notified cases of Diphtheria the diagnosis was confirmed in only 3 cases none of which was fatal.

There were 16 cases of Poliomyelitis in the Borough with one death in a child aged 6 months.

I have to report a decrease in the number of primary notifications of Tuberculosis which were 19 less than last year's figure of 189. The deaths from the disease were, however, the same as last year, namely 71.

The National Health Services Act has now been in force some 18 months, the maternity and child welfare service now being the responsibility of the London County Council.

All the infant welfare centres and day nurseries continue as formerly and have been well attended though there have not been any notable changes in the scheme since its transference from the Borough Council. One new voluntary day nursery was opened during the year at Thirza Street under the Sisters of Mercy.

The former Tuberculosis Dispensary, now known as the Chest Clinic, which was transferred from the Borough Council to the Regional Hospital Board had a successful year but there has been no alteration in the scheme since the transfer.

It is with regret that I have to report that Mr. W.F. Lellow, the Assistant Administrative Officer, retired after 48 years in the Council's service, thirty of which were spent as chief clerk and assistant administrative officer in the Public Health Department. Mr.Lellow's long period of office extended over the regime of all four Medical Officers of Health since the Borough was founded and he witnessed great progress in the health and hygiene of Stepney. He gave of his best to the health service, and through his enthusiasm and interest contributed in no small measure to its success.

In presenting my Annual Report I should like once more to express my gratitude to the Chairmen and Members of the Committees for their help and interest throughout the year and to acknowledge most gratefully the willing co-operation of the Staff of the Health Department.

I have the honour to remain,
Your Worship, Ladies and Gentlemen,
Your obedient Servant,

F. R. O'SHIEL,

Medical Officer of Health.

STAFF OF THE PUBLIC HEALTH DEPARTMENT at 31st December, 1949.

Medical Officer of Health F.Roantree O'Shiel, L.R.C.P.I., L.M., D.P.H.

Deputy Medical Officer of Health - Vacant.

Public Analyst: W.M. Paulley, B.A., F.R.I.C. Assistant Analyst: C.J.F.McGinn, B.Sc., A.R.I.C.

Assistant Administrative Officer W.F.Lellow (2)

Principal Assistant S.J.Carr

Sanitary Inspectors

District: J.J.Keniry (3) W.E.Anstee (1.3) G.D.Freeland (1.3.4)
W.Cue (1.3) W.E.Hart (3)
R.W.G.Day (3) E.C.Hawker (3)
S.Firsht (3) W.H.Haworth (3) S.S.Lowther (3.4) E.A.Sheppard (3) P.H.Thorn (3)

E.P. Webber (3.4)

Food: A.C.Brown(2.4) H.J.Green(1.2.4) W.F.Smith(2.4.7) S.Vogler(3.4)

Disinfestation: Disinfestation & Female Common Lodging E.J.Edwards (2.4) Houses: Miss H.A.Whitty (3.4.5.6.8)

Housing: C.F.Guy (2) Rodent Control: J.G.McCarthy (3)

Clerical Staff

T.Aylward W.E.Driscoll W.P.Howard J.McMullon D.J.Berry S.Embleton S.S.Harris W.J.Dixon Mrs.C.Gardner Miss R.Levey M.Pliskin B.Reilly

Caretakers: A.N.Cook, Public Health Offices. W.Clark. Mortuary. Messenger/Relief Caretaker. E.C. Vaughan

Foreman Disinfector W.Sexton · Foreman Rodent Operative T.J.Fox

Temporary Staff

Clerical: Mrs.M.Munday M.J.O'Connor + Rodent Investigators: S.Smith T.T.Walker S.C.Ludlow

1. Cert.Royal San.Inst.

2. Cert.San.Insp.Exam.Board. 5. Health Visitor's Cert. 3. Cert.Royal San.Insp.& San. 6. State Cert.Midwife.

4. Cert. Meat and other Foods.

Insp. Exam. Jt. Board. 7. Diploma Social Science. 8. Trained Nurse.

⁺ Permanent employee temporarily transferred from Public Cleansing Department.

SUMMARY OF STATISTICS, 1949

Area of Borough Population (Reg Number of inhab	istrar-(Jenera'	l's est: end of	1949) accor	ding	1902.766
Rateable Value, Sum represented	l April	1949 nny ra		Books)		26,681 ,213,365 25,055
to the beginning		1	********		Land do	de train
LIVE BIRTHS. Legitimate Illegitimate. Total	1681	M. 854 78	827 71	Live birt estimated lation =	resider	nt popu-
Live Births	1830	932	898			
STILL BIRTHS.	42	23	19	Stillbirt	h rate p	per 1000
Total Births.	. 1872	955	917	total (li births =	22.4.	still)
DEATHS.	1339	751	588 -	Death rat	e per 10	000 est-
DEATHS FROM PUEL (Headings 29	RPERAL C.	AUSES.	Registr	tion = 13	.3.	
		10.00	tipe it			
No.29 Puerperal No.30 Other mate	sepsis ernal de	aths	Nil 1	(live &	Nil 0.53	total births)
DEATHS OF INFANT Legitimate Illegitimate	S UNDER			AGE. Total	M. 33	F. 22
DEATH RATE OF IN All infants pe Legitimate inf Illegitimate	r 1000]	live bi	WE YEAR	OF AGE.	Г	32.2
DEATHS FROM:- Cancer (all ag Measles Diarrhoea (und Tuberculosis o	es) er 2 yea	rs of	age) system	4	149	- 2
				The 12 P. S. 182		-

I. STATISTICS AND SOCIAL CONDITIONS OF THE AREA

POPULATION.

The final estimate from the Registrar-General was 100,550.

BIRTHS.

The total number of live births of Stepney residents during the year was 1830 - 932 males and 898 females. This was 199 less than in the previous year. The birth-rate was 18.19 per 1000 of the population.

MARRIAGES .

The total number of marriages which took place during the year was 1,153.

DEATHS.

The total number of deaths, after deducting deaths of non-residents who died in the Borough and adding those residents who died in outlying institutions was 1,339 - 751 males and 588 females. This was 137 more than in the previous year. One woman resident of Stepney died at the age of 101 years.

The death rate for the whole Borough was 13.3 per 1000 of the population (12.0 in 1948).

UNEMPLOYMENT AND NATIONAL ASSISTANCE.

(a) The Ministry of Labour has kindly supplied me with the following information as to the estimated number of persons residing in the Borough registered as unemployed at the end of the year:-

Men	Boys	Women	Girls	 Total
1976.	18	191	11	 2196

(b) The National Assistance Board has kindly provided the following information of the number of cases on their books:-

At 1st January, 1949 ... 4195

At 31st December, 1949 ... 4402

STEPNEY BOROUGH COUNCIL INFORMATION SERVICE.

The work of the Information Service under the Borough Librarian has continued successfully throughout the past year and the Information Centre, situated at 67la, Commercial Road, E.14, has been increasingly used by citizens of Stepney who seek guidance or who require some information. Many persons are unaware of the legislation that exists for their protection and it is a distinct advantage to them to have one place in the Borough where they can be guided and have their rights and duties simply explained.

The recent Social Legislation has caused many enquiries on the personal application of the Acts and during the past year a total of 2,468 enquiries were dealt with on the Social Services alone. This number formed part of the grand total of 9,816 enquiries received during the year and which covered a very extensive field. The scarcity of housing accommodation and the numerous problems arising from this also resulted in many seekers for advice at the Information Centre and the staff was able to alleviate much worry.

Another feature of the work of the Information Service is the assistance rendered to old persons in their pension and other problems and by putting them in contact with suitable welfare organisations and clubs in the Borough.

WELFARE OF AGED PERSONS.

The problem of the aged sick and infirm still gives much cause for anxiety. During the year one person was removed under Section 47 of the National Assistance Act, 1948. The Stepney Old People's Welfare Association was formed towards the end of 1948 following a representative conference convened by the Stepney Borough Council in March 1948. It has representatives of the Borough Council, London County Council and all local statutory and voluntary interests. Grants are made to the voluntary associations by the Borough Council under Section 31 of the National Assistance Act, 1948.

There are now eleven clubs, all affiliated to the association. Luncheons are provided at the W.V.S. club, the Toynbee Veterans Club and the St.George's Club. The "Meals on Wheels" service is run by the W.V.S. from the Londoner's Meals Service and the Invalid Kitchens. A chiropody service for the aged was started by the St.Katharine's Club for Pensioners and is also now available at four other clubs. Home Helps are provided by the London County Council and Home Nursing by the East London Nursing Society.

All these services for the aged are rapidly expanding. A full account of progress is given in the Annual Report of the Association which can be obtained from the Secretary (Miss D.B. Halsall) at Butcher Row, Ratcliffe, E.14 (The Royal Foundation of St. Katharine).

- 8 -

II. GENERAL PROVISIONS OF HEALTH SERVICES

STAFF.

The following changes in the staff of the Department took place during the year:

(a) Ceased duty

Dr.J.Kerr Brown	Deputy M.O.H.	6.6.49
E.G. Carter	Sanitary Inspector	25.3.49
G.H. Green	Do	30.4.49
W.E. Hart	Sanitary Clerk	18.9.49
D. Henville	Public Analyst	22.8.49
Mrs.M.E.Meredith	Temporary Clerk	21.5.49
P. Payne	Sanitary Clerk	23.4.49
E.J. Playfair	Temporary Clerk	9:7:49
E.F. Roome	Do	17.9.49
H.F. Williams	Sanitary Inspector	31.5.49

(b) Commenced duty

W.E. Driscoll	Sanitary Clerk	7.11.49
G.H. Green	Sanitary Inspector	3.1.49
W.E. Hart	Do	19.9.49
C.J.P. McGinn	Assistant Analyst	7.11.49
M.J. O'Connor	Temporary Clerk	3.10.49
E.J. Playfair	Do	4.5.49
E.A. Sheppard	Sanitary Inspector	9.5.49
P.W. Thorn	Do	31.10.49
H.F. Williams	Do	1.1.49

LABORATORY FACILITIES.

A total of 1,612 investigations of a bacteriological nature were carried out at Mile End Hospital on behalf of the Public Health Department, and are classified as follows:-

Nasal and Throat Swabs for K.L.B.	505
Identification of micro-organisms	748
Guinea Pig Inoculation	1
Faccos for organisms	9

HEALTH PROPAGANDA.

In accordance with the Ministry of Health Circular 40/49, a Diphtheria Immunisation Campaign took place during the summer, consisting of advertisements in the local press, billposting, distribution of leaflets, posters and the screening of slides and a film trailer at local cinemas.

A film trailer on "Burning and Scalding Accidents" was screened at the cinemas.

Posters and leaflets regarding vaccination and facilities therefor were distributed, and posters on various health subjects were exhibited in the Council's public conveniences during the year.

Publicity was given to the handling of food, protection against diarrhoea, whooping cough, tuberculosis, influenza, venereal diseases, measles, scabies etc.

In all, approximately 20,000 leaflets and posters were utilised for health propaganda purposes.

TUBERCULOSIS CARE COMMITTEE.

During the year the Tuberculosis Care Committee has continued its useful work amongst tuberculosis patients and their families on the same lines as before.

95 cases have been assisted - with clothing, removal expenses, pocket money, insurance arrears, lino and curtains for new homes, wireless repairs and licences, extra nourishments, Christmas gifts, etc.

The Committee acknowledge with gratitude the help again given by local firms and friends by the purchase of the Christmas seals. From the sale this year £332 was raised, practically as large an amount as last year, and a sum which will enable the Committee to consider favourably the often very sad cases brought to their notice.

They also thank the London County Council for arranging the continuance of the grant from the Sunday Cinema performances, the National Assistance Board, the Jewish Board of Guardians, and the British Red Cross Society for their help and co-operation, and the several members of the Committee who have during the year brought very welcome gifts of clothing for patients.

PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS, 1925.

These regulations provide that persons suffering from tuberculosis of the respiratory tract shall not be employed in the handling of milk or milk receptacles. Power is given to the Council to cause such persons to discontinue their employment. It was not found necessary to take action under the regulations during the year.

MASS MINIATURE RADIOGRAPHY.

a dital version source

Arrangements were made with the London County Council and the North Eastern Metropolitan Regional Hospital Board for obtaining volunteers from commercial, industrial and other undertakings in the Borough, for X-ray examinations under the Mass Miniature Radiography System.

A circular letter was sent by the Stepney Public Health Department to firms in the Borough employing more than 25 people. Over 450 such firms were circulated.

More than 50 firms responded by allowing their employees to participate in the scheme during working time, and as a result arrangements were made for 1,991 persons to attend for X-ray examination at Bethnal Green Hospital Centre.

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III. SANITARY CIRCUMSTANCES OF THE AREA

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SHOPS ACT, 1934.

During the year 529 inspections were carried out and it was found necessary to serve 7 Notices, as follows:-

Insufficient W.C. accommodation	4
Insufficient means of ventilation	2
Non maintenance of reasonable	
temperature	1

No applications were received for exemption under Section 10(2) of the Act.

PHARMACY AND POISONS ACTS, 1933.

Applications for Entry or Retention in the Council's list of persons entitled to sell poisons included in Part II of the Poisons List were received as follows:-

Entry	10
Retention	116
Removals (given up)	1
Transfers	2
Inspections or visits made	225

COMPLAINTS.

The number of written complaints received and duly dealt with during the year, were as follows:-

Relating to condition of houses etc.	1912
From H.M. Inspector of Factories	23
From L.C.C. regarding verminous premises	29

In addition numerous complaints were made to the Sanitary Inspectors, who made over 11,000 visits in connection therewith.

DRAINAGE.

The following drains were tested and necessary action taken:

Drains	s teste	ed	2,284
Found	to be	defective	236

OFFENSIVE TRADES.

There are 17 authorised and licenced 'offensive trades' in the Borough, viz:-

Cow House: 56, Swedenborg Square.

Tripe Boilers:

5, Whitechapel High Street.

94, Wentworth Street.

Dresser of Furskins:

48,50,50a,54 & 56, Old Church Road.

34/38, Brodlove Lane. 29, Spelman Street:

Slaughterhouse:

21/22, Hessel Street Lower Market.

21, Fordham Street. 14, Hessel Street.

39, Woodseer Street.
49, Globe Road.
16/18, Cobb Street.
13, Leyden Street.
15, Leyden Street.

82, Stepney Way. 8, Gun Street. 9. Gun Street.

RENT AND MORTGAGE INTEREST RESTRICTIONS ACTS.

During the year 277 applications were received and Certificates or Reports were issued as follows:-

Certificates

Reports

209 2

Granted. Refused. Granted. Refused.

WATER SUPPLY.

Water Certificates under the provisions of the Public Health (London) Act, 1936, as to new dwellings having a proper and sufficient supply of water, were issued in respect of the following :-

Flats 703 Houses 114 703 than seek after the

WELLS.

There are 16 Wells in the Borough, particulars of which are as follows:-

The following 8 Wells are out of use

(1) Truman, Hanbury & Buxton's Brewery, 91, Brick Lane, E.1.

(2) Old Baths, 86, Brick Lane, E.1.
(3) Thomas Hubbuck & Son, Ltd., 368, The Highway, E.1.

(4) The Tower of London. (5) The Royal Mint.

(6) Potter & Clark, Ltd., Fairclough Street, E.1.
(7) T. Gooch, Ltd., 6/8, The Highway, E.1.
(8) The North Thames Gas Board, Commercial District, Harford Street, E.1.

The following 8 Wells are in use

(9) Free Trade Wharf, The Highway, E.l. (For drinking and all purposes. Sampled frequently).

(10) The Co-operative Wholesale Society, Ltd., Leman Street, E.1. (2 Wells: used only for drinking purposes (11)

and sampled frequently). (12) Taylor Walker's Brewery, Narrow Street, E.14.

(13)(3 Wells).

(14)

(15) Charrington's Brewery, Mile End Road, E.1. (Used for brewing and tested frequently).

(16) Mann, Crossman & Paulin's Brewery, Raven Row, E.1. (Used only for beer bottle-washing - reserved for emergency use only).

HOUSES LET IN LODGINGS.

There are 1,678 houses-let-in-lodgings in the Borough and 965 inspections were made during the year. There were no legal proceedings instituted.

LODGING HOUSES. There are 8 such premises in the Borough, viz:-

(a) Common Ledging Houses. (4)

Address Accommodation Wilson Carlile House, 20/2, Johnson Street.

Salvation Army Hostel, 177, Whitechapel Road.

Salvation Army Hostel, Hopetown Street.

258 men
250 Wome 250 Women 15/16, Calvin Street. 10/15 Couples.

115 inspections were made during the year and 3 Notices (2 Intimations and 1 Statutory) were served.

(b) Seamen's Lodging Houses. (4)

Address		AM SHIP	Accommodation
Sailors Home & Rest, Ensign	Club, Dock	Street.	235 Men
5, North East Passage.			11 Men
Empire Memoral Hostel, 747,	Commercial	Road.	315 Men
220, Cable Street.			30 Men

. 76 inspections were made during the year.

PUBLIC CLEANSING.

I am indebted to the Public Cleansing Officer for the following information relating to the arrangements in the Borough for the collection and disposal of refuse :-

Salvage Collected and Disposed of .	Waste Paper Kitchen Waste	9	Tons 189 925
House, Trade and Street and Market Refuse.	Duke Shore Wharf. Tons	Devonshire Street. Tons	(11) Table (
House and Trade Refuse	31,318	4,093	35,411
Street & Market Refuse	6,386	1,128	7,514
CIMEC OF PAREN OF PARENT			

SITES (CLEARED OF RUBBISH &c.

Rubbish and other material was cleared from 134 sites in the Borough during the year, as follows:-

No.of Sites	Amount of rubbish and other material removed.
(a) By Public Health Department under Section 93 of the Public Health (London) Act 1936. 101	2908 cubic yards.
(b) By War Damage Department under War Debris Clearance Scheme. 33	4663 cubic yards.

MORTUARY.

The Borough Council under Section 234 of the Public Health (London) Act, 1936, provides a Mortuary at Branch Road for the reception of dead bodies.

During the year 8 bodies were deposited therein.

RODENT CONTROL.

The staff throughout the year consisted of the Assistant Rodent Officer, 1 clerk, 3 investigators, 1 foreman rodent operative and 6 operatives, and the following work was done by this section under the Ministry of Agriculture & Fisheries (Infestation Division) Scheme N.S.19:

	Business	
	Premises Dwellings	
No. of visits by investigators	5,115 11,342	
No. of infestations found	488 1,651	
No. of treatments undertaken	315 1,568	
No. of visits made by operatives	3,264 10,018	
No. of pre-baits laid	92,056	
No. of poisoned baits laid	32,190	
Estimated kill of rodents	6,001	
No. of bodies recovered	721	
No. of drain tests requested	498	
No. of drains found to be defective	94	
No. of 'Complaints' received	1,114	

During the year 16 districts have been investigated and treatments given where necessary.

All the riverside wharves were investigated and treatment given in 20 cases.

There is a decided improvement in the rat infestation on open sites since the clearance of rubbish during the year.

'MAINTENANCE TREATMENTS' FOR DESTRUCTION OF RATS IN SEWERS.

. The Borough Engineer & Surveyor has kindly supplied me with the following information.

In accordance with Local Authority Circular N.S.No.6 (dated 29th August 1944) issued by the Ministry of Food (Infestation Division) two treatments for the destruction of rats in Sewers were carried out during the year, viz. from 13th June 1949 to 26th July 1949 (inclusive) and from 5th December 1949 to 19th January 1950 (inclusive).

The system adopted was that recommended, viz. 2 days pre-baiting and 1 day poison baiting. The pre-bait used was damped sausage rusks and the poison zinc-phosphide (22%).

1,469 manholes were treated during the first period and 1,509 during the second period.

NATIONAL ASSISTANCE ACT, 1948

o tibe trade brooks by diegra

Section 50: Burial of the Dead.

Fortyseven funerals were arranged under the provisions of this section.

Details of the Burials are as follows:-

***************************************		4. 1.		TO SALES DE LA COMPANION DE LA	
	94-4	St.Patrick's R.C. Leyton- stone.	East London C.of E. Plaistow	Tower Hamlets C.of E. Southern Grove.	TOTAL
Adults and children over 10.	M F	5 1	15 7	6 2	26 10
Children under 10 years.	M F	1 -	-	1	1
Children of and under 1 month.	M F.	ar Adame and a second a second and a second and a second and a second and a second	2		2
Stillborn.	M 1	1 1	2 3		3 4
Totals:		9	30	8	47

Section 47: Removal to suitable premises of persons in need of care and attention.

This section, operated by Borough Councils, relates to the compulsory removal to suitable premises of persons in need of care and attention.

During the year it became necessary for me to apply to a Court of summary jurisdiction for the removal, under this section, of two persons - one of whom died two days prior to the date of hearing.

Details of the cases are as follows:-

Miss F.G. (aged about 60).

- Reason: (a) Suffering from a grave chronic disease being aged, infirm and physically incapacitated and living in insanitary conditions (viz. cancer of breast and diabetes), and
 - (b) unable to devote to herself and not receiving from other persons, proper care and attention.

Date of Court Order and period of Detention:

Thames Magistrates Court, 25th March 1949. Three months.

Type of Accommodation:

Removed to Mile End Hospital, Bancroft Road, E.1. on 25th March 1949.

Ultimate result of Council's action:

Transferred to an observation ward at St.Clement's Hospital, Bow Road, E.3. on 23rd April 1949, for observation under Lunacy Acts.

Other Information:

L.C.C. Welfare Department later informed to take steps under Section 48, to prevent or mitigate loss or damage to her property.

Mr. A.C. (aged 88).

- Reason: (a) Suffering from a grave chronic disease being aged, infirm and physically incapacitated and living in insanitary conditions, and
 - (b) unable to devote to himself and not receiving from other persons, proper care and attention.

The application was withdrawn on 25th March 1949, the person having died on 23/3/49.

with the property of the street

CONFERENCES, &c.

During the year the undermentioned conferences, lectures and refresher courses were attended:

THE PERSON OF TH		12/ 12/2/2/1
Date & Place.	Conference or Lecture	Attended by
20/21 January. LONDON.	Conference on the "New Social Legislation and the Family" held by the British Social Hygiene Council and the Town & Country Planning Assen.	Cr.(Miss) E.Upton. Medical Officer of Health.
24 February, 3 & 10 March. LONDON.	Regional Course in Health Education for Sanitary Inspectors held by the Central Council for Health Education.	Mr. W.F. Smith. Mr.G.D.Freeland.
23/27 May. BRIGHTON.	Annual Congress of the Royal Sanitary Institute.	Cr. B. Mushin. Medical Officer of Health.
12/16 Sept. EASTBOURNE.	Conference of the Sanitary Inspectors Association.	Cr. (Miss) E. Upton. Mr.G.D. Freeland.
28/30 Sept. HARROGATE.	Annual Conference of the National Smoke Abatement Society.	Cr.(Mrs.)K.Edwards. Mr. S. Lowther.
13/14 October. LONDON.	National Conference on the Care of Aged People, held by the National Old People's Welfare Committee.	Cr.(Miss) E.Upton. Medical Officer of Health.
28 October.	Ninth Conference of the Women Members of Local Authorities held by the National Women Citizen's Association.	Cr.(Mrs.) F.Marsh.
8/9 November. LONDON.	National Conference on Health Education held by the Central Council for Health Education.	Cr.(Miss) E.Upton. Medical Officer of Health.

Figure			SANI	TAR	Y'INS	PECT	ORS	DURI	NG !	PHE 3	ZEAR	1949	2.				. 20
Jaffagangas Arasanas Arasanas Arasanas Arasanas Arasanas	W.E.ANSTEE	E.G.CARTER (to 25,3,1949)	W.CUE	R.W.G.DAY	S FIRSHT	G.D.FREELAND	G.H.GREEN (to 30.4.1949)	W.E.	E.C. HAWKER	W.H.HAWORTH	J.J.KENIRY	S.S.LOWTHER	E.A.SHEPPARD (from 9.5.1949)	P.W.THORN (from 31.10.1949)	E.P.WEBBER	(to 31.5.1949)	TOTALS
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)				40.00		(14)	ken die		(17)
Complaints Drainage	934	171	766 515		1192	940	279	217	747 224		1503	904	106	C	1122		11334 5852
House-to-		H	7.	4	010	207				712	3,70	003	100			123	,0,0
House	-	-	-	. 36	-	-	-	-	-	ं -	-	11	-	-	.62	112	109
Houses- let-in-	1											1			4.1		
lodgings.	157	-	5	225	8	93	-	12	43	117	235	47	7	-	16	-	965
Infectious diseases & contacts	22	16	35	43	33	41	20	.13	46	41	67	36	18	13	50	. 9	503
Lodging Houses: Common	64				15	6			T. S. Co.	9			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-		11

⁺ Includes 19 inspections of Women's Common Lodging Houses by Miss Whitty.

			-5.25														
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17
Lodging Houses: Seamen's.	-	-	29	-	-		-		J 1				1	3			7
Markets (Week-end)	3	1	3	3	3	2	3	1	2	3	4	3	1	-	3	2	3
Offensive Trades	88	-	-	-	18	63	_	6	16	-	-	-	-	-		-	19
Pharmacy & Poisons Acts,1933	45	-	33	14	24	16	-		16	8	6	25	9		21	8	225
Rent Res- triction Acts	13.4	3	38	31	9	4	15	7	18		4	89	20		200		
Shops Act;		77.		100			1.00	131	10		4	109	32	-	37		29
1934 Observat-	125	2	41	2	3	63	3	15	31	60	51	64	1	-	63	5	52
tions re Smoke	. 94	3		-	93	72	3	-		K						1	
nuisances	9	-	54	46	7.	6	-	-	38	1	5	42	-	1	46	-	24
Surveys re Essentia- lity Cer-																1000	
tificates & Licences	13	16	60	35	78	24	35	9	30	62	20	121	90	-	72	4	66
Defence Reg. 68CA	15	1	8	10	8	31.5	-	4	-	2	-	6		-	3	-	5

- 21 -

,	
2	
10	

4.000	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11-)	(12)	(13)	(14-)	(15)	(16-)	(17)
Factories: Mechanical	521	6	77	255	210	119	53	24	99	309	109	83	30	11	89	72	2067
Factories: Non- mechanical	13	-	14	17	-	31	2		15	143	42	18	5	2	11	2	315
Outworkers	84	1	11	-	67	12	3	-	-	16	-	15	.5	-	30	28	269
Workplaces	22	3	20	-	-	3	8	-	-	-	-	33	4	-	16	-	109
Miscellan- eous	1091	46	186	767	832	518	220	137	335	157	151	187	103	239	522	147	7048
Revisits	1509	315	791	1092	2114	1142	279	434	1447	907	549	938	852	83	1287	1191	15230
Intimation Notices served: To L.C.C. & Council		-				7	3	-							920		100 K
Housing Dept	3	42	53-	89	79	67	31	16	52	14	17	44	70	1	127	22	727
To Owners.	195	133	299	341	797	533	180	158	489	454	288	327	327	59	507	394	5481
Statutory Notices						3						4	1	-			134
served	49	40	59	106	323	76	65	62	98	127	71	115	126	8	193	182	1700
Legal Pro- ceedings	-	4	5	2	2	1	1	-	1	3	3	1	10		16		49

FACTORIES ACT, 1937

The following details relate to matters under Parts I and VIII of the Factories Act, 1937, which are administered by the Council:FACTORIES.

Type of Factory.	No. on Register		Written Notices
Factories without mechanical power	.627	315	12
Factories with mechanical power	2387	2067	117
Other premises under the Act (building operations and works of engineering construction)	97	58	5
Total:	3111	2440	134

No. of cases in which defects were found.

7			Refer	to a contract of the contract
Particulars.	Found	Remedied	to H.M. Inspector	by H.M. Inspector
Want of cleanliness	27	27	m	4-8
Inadequate ventilation	5	5	10 - 0	9- 21
Ineffective drainage of floors	7	7	3, 3,00	(SUATAGE)
Sanitary Conveniences: (a) Insufficient (b) Unsuitable or	12	11	-	8 8
defective (c) Not separate	71	71	-	- 01
for sexes	9	9	- 1	- 6
Other offences against the Act (not includ-	20 3	a a l	\$ 'R	1 6
ing those relating to Outwork)	28	28	H- 65 - 5	
Total:	159	158	8- 818	

² prosecutions were instituted under this Act during 1949.

TO 1	
Nature of Work. No. of Outwo	
Wearing Apparel (Making etc.) 624 Umbrellas 3 Artificial Flowers 3 Paper Bags and Cardboard Boxes 6 Carding etc. of Buttons 1 Cosaques, Christmas Crackers, etc. 9 Waterproof Makers 4	
Total: 650	
No. of inspections to Outworkers premises	269
No. of firms in the Borough employing Outworkers	42
No. of Outworkers residing and employed in the Borough No. of Outworkers residing outside the	150
No. of Outworkers residing in the	176
Borough employed by firms outside	500
The state of the s	10.
LEGAL PROCEEDINGS - Summary of No.of	
Summonses Fines Co	sts
Public Health (London) Act 1936 49 £268. 0.0. £106.	5.6.
Food and Drugs Act, 1938 68 235.10.0. 61.	2.0.
Factories Act, 1937 2	
119 £503.10.0. £167.	7.6.

			MAR				RRIE		r un	DER		SUPE						+
		±)T9.T.	RICT	SAN.	ITAR	X IN	SPEC	rors	DUR	ING	THE	YEAR	194	9.			
		I	Г							1	1					000		
		W.E.ANSTEE	E.G.CARTER (to 25,3,49)	00	R.W.G.DAY	S.FIRSHT	G.D.FREELAND	G.H.GREEN (to 30.4.49)	HART om 19.	C.HAWKER	W.H.HAWORTH	J.J.KENIRY	S.S.LOWTHER	E.A.SHEPPARD	(from 31.10.49)	E.P.WEBBER	H.WILLIAMS (to 31.5.49)	TOTALS
1		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
25 -	Animals caus- ing nuisance removed	1		-	-	-	1	-	-	2	3	4	1					357
0	Cisterns cleansed, covered and	-	-		-	-				-		-		-	*	Section 7	120	ī
	repaired	23	-	-	-	6	1	-	2	1	13	5	-	-	-	0	5	56
	and the second second	224	29	392	263	408	120	25	109	420	60	60	363	960	97	486	323	4339
	Drains: Cleansed or repaired	76	31	244	138	92	120	10	26	30	90	24	132	168	19	198	98	1496
	Constructed/ reconstructed	58	12	20	17	47	278	1	8	12	212	247	84	54	10	278	18	1356
	Dustbins provided	14	8	28	62	36	42	4	7	48	34	36	120	24	4			556

											-			-			
Dwelling rooms	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
cleaned	312	107	948	969	1068	393	55	162	1683	361	210	1104	1128	115	660	408	9683
Underfloor ventilation provided	2	-	-	2	-	-	-	-	4	4	6	_	_	_			18
mproved light & ventilation provided to																557	
rooms	-	-	-	3	-	12	1	1	-	4	3	16	-	2	-	15	57
fanure receptacles provided	1	-	-	-	-	-	-	-	-	-	-	-			_		7
Offensive ac- cumulations removed	32	5		11	92.	43	15	5	35	26	27	24		0	70	10	257
Sutters and rainwater	32	1			72.	+5	1)		37	20	31	24	-	2	. 18	12	351
pipes fixed or repaired.	94	47	128	60	42	48	6	36	48	62	48	168	78	14	366	42	1287
Repairs to roofs	196	13	620	241	282	303	45	74	540	138	132	398	402	3.0	348	221	3983
lavatory pipes fixed or repaired.	52	10	44	49	84	42	3	15	12	48	30	240	60	9	388	43	1129
moke nuisan- ces abated	34	-	-	-	36	2	-	2	38	-	15	14	-	7	42	32	222
Jrinals fixed cr repaired.	24	-		3	6	1	-	-	1	10	12	-	-	-	36		93
rooms cleansed	109	-	32	84	177	123	8	33	73	73	103	-	66	8	54	47	- 990

⁺ See also Page 40.

		Q	N	04	~ih	, with	- d	4
(17)	1527	112	1022	南	24	34	55	इंदी
16)	102	2	40	87	. 38	24	221	18
(9)(10)(11)(12)(13)(14)(15)(16)	1,92	30	227	366	222	9	522	851
14)	16	4	14	2	0	3 VORT 1	4	37
13)(8.	. !	9		24	24	846	266
12)	188	1	140	249	34	69	472	292
(11)	35.	27	9		48	12	243	180
10)	. 48		24	.48	52.		240	179
(6)	43	9	36	3.6	48	132	721	243
(8)	39	1	21	31		18	52	37
(2)	4		25	9	N	m	63	1
(9)	59	. ~	36	72	7	84	361	361
1	252	0	108	84	36	138	924	Set (1)
(1) (2) (3) (4) (5	193	t a	65	55	72	AT ES	514	42
(3)	88	1	48	64	156	36	892	308
(2)	18	. 1.	20		. 4	0	24	001
(1)	160	26	86	78	53	108	536	79
	Water Closets: Cleansed or repaired	ventilation provided	fixed	repair of flushing cisterns	Water supply reinstated or repaired.	Yards, fore- courts payed or paying repaired	Floors, windows, staircases, fireplaces and coppers repaired	Miscellaneous

Stati	stics.	
I.	Inspection of dwelling-houses during the year:-	
	(1)(a) Dwelling-houses inspected for housing defects (under Public Health or Housing Acts) (b) Inspections made for the above purpose (2)(a) Dwelling-houses which were inspected and recorded under the Housing Consoli-	12,717 24,847
	dated Regulations, 1925	72
nijan	(3) Dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	2
	(4) Dwelling-houses found not to be in all respects reasonably fit for human habitation	6,368
II.	Remedy of defects during the year without service of formal Notices:-	
	Defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	4,590
III.	Action under Statutory Powers during the year:-	
	(a) Proceedings under Sections 9, 10, 11, 13 and 16 of the Housing Act, 1936:- Dwelling-houses in respect of which notices were served requiring repairs.	- 1
	(b) Proceedings under Public Health Acts:- (1) Dwelling-houses in respect of which notices were served requiring defects	- '
	to be remedied (2) Dwelling-houses in which defects were remedied after service of formal Notices:-	1,778
	By owners By Local Authority in default of owner	1,778
	(d) Proceedings under Section 12 of the Housing Act, 1936 :- Separate tenements or underground rooms	
	in respect of which Closing Orders were made	9

Overcrowding (Housing Act, 1936 - Part IV).

During the year 788 cases of overcrowding were investigated, and of these --

> 401 were referred to the London County Council for rehousing, and 3 were referred to the Rehousing Department ofthe Stepney Borough Council.

A total of 626 overcrowded families were rehoused during the year - 199 by the London County Council and 427 by the Borough Council.

During the year the Government of Cyprus, before issuing. visas, asked for inspections to be made of accommodation alleged to be available here for immigrants from Cyprus, in order to prevent infringement of the Housing Act, 1936. This is a welcome innovation which I should like to see followed by other countries.

Preferential Housing on the grounds of health.

129 cases were investigated: 37 cases were referred to the London County Council for rehousing and 30 to the Stepney Borough Council Rehousing Department.

Underground Rooms . . .

There are approximately 4,000 underground rooms which do not comply with the Housing Act and the Regulations made thereunder. During the year, 2,739 underground rooms were inspected and in nine of these Closing Orders were made.

Number of Dwellings Erected.

	and the second has the	 Houses	Flats
	Stepney Borough Council		488
Ву	London County Council	 -	67:

Building Licences and Essentiality Certificates.

Applications received	598
Recommended	565
Recommended with modifications .	21
Not recommended	. 5
Others	7

Slum Clearance. No representations were made for slum clearance but extensive surveys were carried out of 'Black Spots' and . much old property was cleared away under the redevelopment areas in operation at present.

Inspections and Visits made by the Housing Inspector.

1.	Inspections in connection with "Black Spots"	504
	Inspection of dwellings to ascertain if re-housing justified on grounds of health	129
3.	Inspection of underground rooms with a view	
	to closure	91
4.	Inspection of Temporary Hutments	251
5.	Inspections for Overcrowding	788
6.	Inspection of Requisitioned Properties	. 78
7.	Inspections to ascertain 'Permitted Numbers' under the Housing Act, 1936	22
8.	Inspections under Section 11 of the Housing	
	Act, 1936	.26
9.	Visits with regard to the issue of Building	-
	Licences and Essentiality Certificates	37
10.	Inspections made under Defence Regulation 68C.A.	54
11.	Miscellaneous visits	126

Temporary Hutments.

Of the Hutments inspected, 2 were recommended for demolition because of their structural condition.

Requisitioned Properties.

Of the requisitioned properties inspected, 17 were recommended to the Housing Manager for de-requestion for various reasons.

V. INSPECTION AND SUPERVISION OF FOOD

The work of the Food Section has increased during the year, which will be seen from a perusal of this report. In particular, the number of legal proceedings has increased to 70 as compared with 32 in the previous year and the amount of unsound food condemned on the wharves is 260 tons as against 90 tons in 1948. Whenever possible, foodstuff condemned by the Food Inspectors is diverted for use as animal food.

Efforts have been made during the year to improve conditions under which food is prepared, sold and stored. Although there has been some measure of success in this direction, the difficulty of carrying out substantial improvements in old and worn out property in the borough must always present a problem. When improvement schemes visualised are carried forward to completion, real progress will be made.

Summary of inspections, etc. by the specialist inspectors engaged in the supervision and inspection of food.

PSA :	A.C.Brown	H.J.Green	W.F.Smith	S.Vogler	TOTALS.
Bakehouses Butcher & Bacon shops and stalls Butter & Margarine premises Complaints Cowsheds Fish shops and stalls Grocery & Provision shops Greengrocers and Fruiterers shops and stalls Ice Cream premises London Fruit Exchange Markets (Daily) Markets (Weekend) Milkshops Poultry shops and stalls Prepared Food premises Railway Depots Restaurants, Cafes & Canteens Spitalfields Market Wharves Wholesale Grocers Miscellaneous visits Samples: Food and Drugs Others Re-visits No. of summonses taken out		158 - 34 15 - 110 279 152 3 294 - 6 372 - 146 230 542 65 67 32	180 2 32 20 9 2 142 1 210 107 2 184 - 313 - 270 126 593 187 184 23	117 11 304 548 151 266 2 1067 166 ≠ 138 ≠ 135 120 238 72 33 19 559 10	338 323 66 52 9 667 252 853 489 176 862 9 479 1481 446 308 909 152 843 419 458 1186 333 1005 70

⁺ Includes 143 special night or early morning inspections at Bishopsgate Goods Station.

Milk Supply.

1981 of the parter of peters	No. on Register	No. of Inspections	No.of Notices
Dairyman (with Dairies) Purveyors (Bottled) Milk	44)	479	Served 23
Distributors (Itinerant) Cowhouses	37	- 0	

As from 1st October, 1949, the production of milk in all cowhouses became the responsibility of the Ministry of Agriculture and Fisheries (Milk and Dairies Regulations, 1949), but the licensing of cowhouses under the offensive trades section of the Public Health (London) Act, 1936, is still the responsibility of the local authority.

39 samples of milk were taken in course of delivery to hospitals and L.C.C. schools and homes in the Borough, as follows:-

	Chemical analysis .				Bacteriological examination				
	Examined.	Unsatisfact	ory		Examined.	Unsatisfactory			
Schools	6				. 6	_			
Hospitals &									
LCC Homes	23	-			1				
Day Nurserie	es 3	-		*	1 - 7				

Milk (Special Designations) (Pasteurised & Sterilised Milk) & (Raw Milk) Regulations, 1949.

These Regulations came into operation on 1st October, 1949, and included the new designation "Sterilised." The regulations are an attempt to encourage the sale and consumption of 'safe' milk and it is anticipated that eventually only persons holding licences under these regulations will sell milk. Provision is made for licences to be granted free of charge. As a result, there has been an increase in the number of licences issued, i.e. 340 as against 39 issued during the previous year. This has caused a considerable increase of work to the Food Inspectors and clerical staff.

Details of the licences issued are as follows:-

TO CASE W No	Dealer's	Supplementary	
A. Lowisz	Licences	Licences.	
"Pasteurised" milk	122	14	
"Sterilised" milk	152	10	
"Tuberculin Tested" milk	30	12	

Bacteriological Examination of Foodstuffs.

The following samples were submitted for bacteriological examination :-

Nature of Sample	No.of Samples	Observations
Heat Treated Milk Sterilised Milk T.T.(Pasteurised) Milk Luncheon Meat Salad Cream Eggs Pork Brawn Cooked Mussels Liquid Egg Gelatine Jellied Eels Eel Cartons	24 8 3 4 2 1 1 1 1	Satisfactory.
Eel Gravy Cooked Eels.	155	bacteriological examination were found to be unsatis- factory. A full investi- gation into the method of production was carried out and certain suggestions, made with a view to obviat- ing risks of contamination, were agreed to by the owners In addition, talks were given to the employees on the care and handling of foodstuffs. Further samples taken proved satisfactory. (See special report on ice cream.)

Ice Cream. Journal of the state The total number of premises registered in the borough is 215, of which 41 are registered for manufacture, 169 for sale, and 5 for storage only. Systematic inspection of all these premises is carried out by the Food Inspectors. 489 inspections were made during the year and 56 Notices were served for cleansing and other requirements.

155 samples of ice cream were taken and submitted for bacteriological examination with the following results:

Selfaces				No. made	No. made outside
				in Borough	Borough
Grade	1	 41	(34)	21	20
Grade	2	 44	(29)	. 11	33
Grade		 42	(44)	21	21
Grade	4	 28	(55)	15	13

The numbers in parenthesis show the figures for 1948.

The steady improvement in the bacteriological standard of ice cream has been maintained. The percentage of grades 3 and 4 samples of those examined, was 78.5 in 1947, 61.1 in 1948 and 45.1 in 1949.

122 samples were submitted for chemical analysis, showing a fat content varying from 0.39 to 17.03 per cent, with an average of 7.87 per cent. 33 of the samples contained over 10 per cent of fat, 63 between 5 and 10 per cent of fat, and 26 less than 5 per cent of fat.

Butchers' Shops and Stalls.

323 inspections were made during the year and 38 Notices served.

Bakehouses and Bakers 'Shops.

cleansings were carried out to the 69 bakehouses in the Borough. During the year, the quinquennial survey of basement bakehouses took place and, as a result of this survey, only 9 of the 20 existing basement bakehouses in the borough were regarded as suitable for the continuance of the licences originally issued in 1903 under the provisions of the Factory Act, 1901. Notice was given to the owners of the remaining 11 basement bakehouses under the provisions of the Factories Act, 1937, that their premises were not suitable and that the licences would be withdrawn. Having regard to the difficult circumstances existing at the present time, 3 years notice of closure was given to the owners to enable them to fini premises at ground or above ground level. In one case, notice of appeal was given within the statutory time and as a Writ was issued in the High Court disputing that the premises were a "basement" bakehouse, the matter remained in abeyance at the end of 1949.

Butter and Margarine Factories.

tien on the second of the seco	No. on Register	No. of Inspec-	No. of Notices
Butter and Margarine factories	4:)	tions.	served.
Wholesale dealers in Margarine	38 }	66	robeite store
Prepared Food Premises -	184	446	57

Poultry Shops and Stalls.

1,481 inspections were made and 6 Notices served.

Fish Shops and Stalls.

667 inspections were made and 6 Notices served.

Greengrocers and Fruiterers' Shops and Stalls.

853 inspections were made and 46 Notices served.

Wholesale and Retail Grocery and Provision Shops.

671 inspections were made and 12 Notices served. 21 Notices were served in respect of miscellaneous food premises.

Catering Establishments and Industrial Canteens.

909 inspections were carried out and 128 Notices served.

Transport and Handling of Meat (Circular M.F.20/49).

Kosher meat is delivered from Islington Cattle Market and non-kosher meat from Smithfield Market. There are two main contractors, and vans conveying meat into the Borough are inspected regularly. No contravention of the Public Health (Meat) Regulations, 1924-1948, was found and the vans inspected were generally satisfactory although some are of out of date construction.

Public Health (Imported Food) Regulations, 1937.

In January, a consignment of 800 cases of French Pork Brawn was landed at a wharf in the Borough unaccompanied by the official certificate as required by the Public Health (Imported Food) Regulations, 1937. A detention Notice was served and the importers communicated with. Within two days they had obtained the official certificate by air-mail from France and the brawn, after inspection, was released.

Canned Australian Barracouta Fish.

In August, samples of canned Australian Barracouta fishwere taken, for examination for metallic contamination, from three lots (approx, 7,000 cases) landed at two wharves in the borough. These samples showed the presence of lead in amounts varying from 4 to 10 parts per million and the three consignments were placed under detention. The Ministry of Food were informed and an undertaking has been received that the fish will be re-exported and its reimportation prohibited.

Samples were taken in December from a further consignment landed at one of the wharves and these showed the presence of lead varying from 4 to 10 parts per million. The whole consignment (7,604 cases) was placed under detention and notification sent to the Ministry of Food.

Date Juice.

In March, quantities of date juice arrived from Basra at one of the wharves in the borough. This juice was contained in 4-gallon petrol cans and 50-gallon oil drums, and samples were taken to determine whether petrol and cresols were contaminating the date juice. Il samples were taken at one wharf, care being taken to obtain the samples from different levels in the drums; in addition, 2 bulk samples were taken. Analyses showed that in all the samples there was an absence of petrol and cresols and that the lead content was less than 1 part per million. Eventually the date juice was released for manufacturing purposes.

Arsenical Contamination of Italian Pears.

which arrived at Bishopsgate Goods Station ex Zeebrugge-Harwich Train Ferry on 2nd August, it was observed that several of the trucks contained pears which were contaminated by what appeared to be arsenical insecticide. Three of the trucks most heavily contaminated were detained and samples were taken and submitted to the Public Analyst. In his report, the Public Analyst stated that the samples contained only 1/2000, 1/700 and 1/3200 grains of arsenic (as grains arsenious oxide) per pound of fruit as compared with the accepted limit of 1/100 grains per pound. The pears were subsequently released on condition that they would be cleaned before sale to the public.

From that date, all Italian pears were detained pending full examination and where evidence of serious contamination was visible, were released only on condition that cleansing was carried out before sale.

Further samples were taken from time to time and all were well below the accepted limit of 1/100 grain per pound.

During the period 2nd to 31st August, 192 trucks of Italian pears were examined and of these, 28 were released conditionally upon cleansing before sale.

Consignments of the pears were also received at Spital-fields Market during the same period and these were dealt with similarly.

Caseous Lymphadenitis.

827 carcases of imported mutton were examined for caseous lymphadenitis by the cutting of the lymphatic glands. None of the carcases were condemned as unfit for human consumption.

Unsound Food.

The following quantities of unsound foodstuffs were disposed of during the year under the Public Health (Imported Food) Regulations, 1937 and the Public Health (London) Act,

Wharves .		
London Fruit Excha	ange an	d
Spitalfields Ma	rket	

Railway Depots
Zeebrugge-Harwich Train Ferry
Other premises

Premises

Tons 260	cwts.	qrs.	lbs.
96 14 24 65	1 10 0 7	3012	11 7 23 21
460	14	0 -	199
			OR BUILDING

During the year 124 Detention Notices for foodstuffs weighing 570 tons 18cwts. 3qrs. 1-1b., and 120 Release Notices for foodstuffs weighing weighing 267 tons 4cwts. 2qrs. 21-1bs. were served.

Various foodstuffs were dealt with including such diverse kinds as canned goods, fruit, vegetables, dried fruits, confectionery, meat, fish and condiments.

Zeebrugge-Harwich Train Ferry.

re-rational patrocates

265 night and early morning and 15 other visits to Bishopsgate Goods Station were made by the Food Inspectors for the purpose of examining 2,877 trucks containing foodstuffs arriving from the Continent. These consisted of:

Italian foodstuffs..... 2277 trucks containing apples, cauliflowers, chicory, cucumbers, grapes, lemons, lettuce, mandarines, nuts, pears, peas, pomegranates and prunes.

Hungarian foodstuffs.... 398 trucks containing apricots, bacon, cheese, fowls, game, geese and turkeys.

Belgian foodstuffs..... 197 trucks containing apples, chicory, cucumbers, endives, fish, frozen fruit and vegetables, gooseberries, grapes, pears and peas.

Yugo-Slavian foodstuffs. 3 trucks containing cherries.

Swiss foodstuffs..... 2 trucks containing salami.

The total weight of foodstuffs examined was 17,957 tons 6cwts.

Samples of Belgian canned luncheon meat were taken for examination for the presence of horseflesh. These samples proved to be satisfactory.

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VI. PREVALENCE OF, AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

Notifications.

1,613 notifications (other than of tuberculosis) were received, or 263 more than in the previous year. (See table p. 42).

Immunisation.

I am informed by the Divisional Medical Officer, LCC that during the year the number of immunisations carried out in children under 5 years of age was as follows:

Diphtheri	la				1,043
Whooping	Cough				874
Combined	Diphth	eria.	and Wh	.Cough	330

It is not now possible to estimate the percentage of immunised children under 15 in Stepney, as these statistics are now prepared for the whole of Division 5 area, which includes Stepney, Bethnal Green, Poplar and the City of London.

Infectious Disease Contacts.

Where persons are precluded from continuing at work by reason of being a carrier, or having been in contact with infectious disease, benefits under the National Insurance Act, 1946, are only paid on production of a certificate from the Medical Officer of Health. It was not found necessary to issue any such certificates during the year.

Authentication of Certificates of Vaccination and Inoculation.

Circular 60/48 of the Ministry of Health relates to the difficulties in some countries by travellers from the United Kingdom who are required to prove that the certificates of vaccination or inoculation carried by them are genuine. In several parts of the world certificates are not accepted unless endorsed by a medical officer in the government or municipal service in which they are issued. The purpose of this is to provide proof that the signature of the person issuing the certificate is that of a registered medical practitioner.

Arrangements were made to have the signatures authenticated by endorsement of the certificates, and during the

year 53 such signatures were authenticated by me.

Smallpox.

No cases of smallpox were notified during the year and it was not necessary for me to take action under the Public Health (Smallpox) Regulations, 1917.

Verminous Persons.

Branch Road Cleansing Station.	М.	F.	Ch.	Total
Persons bathed and clothing	reighteen		tat (in	
disinfected	202	25	9	236
Baths and treatments given	213		13	236

Bug Eradication.

The following is a summary of work carried out by the specialist inspectors : 1

General inspection Premises found ve	ns for vermin		Mr.Edwards 638 210
Re-visits Miscellaneous vis	its	502	417
Premises sprayed insecticide:-		00	Private 761 1584

590 families were rehoused in Borough Council houses and flats, and their furniture and effects were treated with hydrogen cyanide gas prior to removal. An additional 21 families were rehoused and, having new furniture, no treatment with H.C.N. was necessary.

All the bedding was disinfected by steam.

Cleansing and Disinfection.

394 premises were disinfected because of infectious disease and 32 because of pulmonary tuberculosis. 125,336 articles of clothing and bedding were steam disinfected. Of these, 96,211 related to articles of clothing for export.

Scabies			· Olde	
County of London (Scabies) Regul No of cases of Scabies notified:-		lly	Info	rmally
Branch Road Treatment Centre. Persons bathed and clothing disinfected Baths and treatments given	M.	<u>F</u> .	<u>Ch</u> .	Total 55
London Hospital Treatment Centre. Persons bathed and clothing disinfected on behalf of	, , ,	+7		72
Borough Council	41	30	19	90

FOOD POISONING.

There were no outbreaks of food poisoning, but eight separate cases occurred.

Verning were some of the series of the serie

In one case a woman was very ill after eating duck egg. The ducks were traced to a borough outside London, and it was found that some had recently sickened and died. The organism found in this patient's stools was Bacillus Typhi Murium. The patient recovered, but tended to remain a carrier.

Duck eggs were mentioned in four other separate cases, in all of which Bacillus Typhi Murium was found in the patient's stools. It was not possible to confirm that duck eggs were actually responsible in these cases.

In one other case of an aged woman, no particular food was suspected, but Salmonella Thompson was found in the patient's stools.

All cases recovered.

1 2 C + 1 1 - 1

NOTIFIABLE	DISI	CASES	(07	THER	THAN	TUE	ERCI	LOSI	(S) I	URI	NG TH	E YE	EAR 1	949.		
DISEASE	Under 1 year	1-	2-	Tot		Cases age G	rour	s.	3	35-	45-	65 and over	Hotal	Cases admitted to Hospital	rected d	ted
Smallpox Scarlet Fever Diphtheria Membranous Croup Enteric Fever Measles Whooping Cough Puerperal Pyrexia Encephalitis Lethargica Erysipelas Cerebrospinal Fever Ophthalmia Neonatorum Poliomyelitis Polio-encephalitis Dysentery Malaria Pneumonia Food Poisoning	73315 - 1 52 - 1 -	18 4 - 206 29 5 - 2 - 4 -	237 20 - 1	132 12 3 2	159 14 - - - - -	305 28 4 3 -	26 1 - 12 3 3 4 2	3 - 41 215 -	22 86 5 191	1112 15 - 113	9 - 1 20 4	2 131	177 13 1132 131 8 16 2 5 21 2 12 2 82 9	65 12 1 97 19 7 -1 2 4 21 2 10 2 42 7	11 10 - 52 51 1	166 3 1127 129 8 166 2 5 166 11 12 2 82 82 82 82
TOTALS:	98	268	277	175	201	405	51	16	45	26	35	16	1613	292	35	1578

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PUBLIC HEALTH (TUBERCULÓSIS) REGULATIONS, 1930

Part I. Summary of notifications of Tuberculosis during the period from 1st January 1949 to 31st December 1949, in the Metropolitan Borough of Stepney.

No. of Primary	Formal Notifications Notifications of new cases of tubero	culosis
Age Periods.	0-1-2-5-10-15-20-25-35-45-55-65-75-	Total (all ages)
Respiratory: Males Females Non-Respiratory: Males Females	1 2 4 3 4 7 11 15 21 13 9 7 2 2 1 1 3 3 10 13 16 4 2 3 1 - 1 - 1 1 1 2 - 1 2 - 1 1 1 7	99 59 7 5

Part II. New Cases of Tuberculosis coming to the knowledge of the Medical Officer of Health during the above-mentioned period, otherwise than by formal notification.

	Death Returns from Local Registrars	
Age Periods.	0-1-2-5-10-15-20-25-35-45-55-65-75-	Total
Respiratory: Males Females Non-Respiratory: Males Females		4 (A) 1 (B) - (C) - (D)
	Death Returns from Registrar-General (Transferable Deaths)	
Respiratory: Males Females Non-Respiratory: Males Females		2 (A) 1 (B) 2 (C) - (D)

	Posthumous Notifications	
Age Periods.	0-1-2-5-10-15-20-25-35-45-55-65-75-	Total
Respiratory: Males Females Non-Respiratory: Males Females		2 (A) - (B) - (C) - (D)
	"Transfers" from Other Areas (excluding transferable deaths)	
Respiratory: Males Females Non-Respiratory: Males Females	12 5 10 4 5 1 1-1 1 5 4 3 1 1 - 1 1 1 1	28 (A) 16 (B) 3 (C) 1 (D)
	Other Sources.	
Respiratory: Males Females Non-Respiratory: Males Females		1 (A) 1 (B) - (C) 1 (D)
	Totals: (A) (B) (C) (D)	37 19 5 2

Attended by your oute

IN THE METROPOLITAN BOROUGH OF STEPNEY - 1949.

		-					in the same	
CAUSES OF DEATH	205	All	-1-0-	- 177		sh.		65 &
	Sex	Ages	0-	1-	5-	15-	45-	·over
1. Typhoid and paratyphoid fevers. 2. Cerebro-spinal Fever. 3. Scarlet Fever. 4. Whooping Cough. 5. Diphtheria. 6. Tuberculosis of respiratory system. 7. Other forms of Tuberculosis. 8. Syphilitic disease. 9. Influenza. 10. Measles. 11. Acute poliomyelitis & polioencephalitis. 12. Acute infectious encephalitis. 13. Cancer of buccal cavity and oesophagus. 13. Cancer of uterus. 14. Cancer of stomach and duodenum. 15. Cancer of breast. 16. Cancer of all other sites. 17. Diabetes. 18. Intra-cranial vascular lesions. 19. Heart diseases of the circulatory system. 20. Other diseases of the circulatory system. 21. Bronchitis.	-MFMFMFMFMF-M	Ages Nil 18245 Nil 199223 17275 1344 597 178 422 60 358 30	0-	1- 111 11	5-	15- 129441111111111111111111111111111111111	2161-4121 	15 21 - 4 12 4 11 3 9 15 - 9 532 3 7 3 0 9 14 2 2 9 3 2 7 3 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0
				-	-			

(Contd.)

23. Other respiratory diseases. 24. Ulceration of the stomach or duodenum F 7 1 8 7 8 7 8 8 4 45 232 425 8 8 8 12 9 1 7 7 75 376 805	CAUSES OF DEATH	Sex	All Ages	0-	1-	5-	15-	45-	65 & over
	diseases. 24. Ulceration of the stomach or duodenum 25. Diarrhoea (under 2 years). 26. Appendicitis. 27. Other digestive diseases. 28. Nephritis. 29. Puerperal and postabortive sepsis. 30. Other maternal causes. 31. Premature birth. 32. Congenital malformations, birth injury, infantile disease. 33. Suicide. 34. Road Traffic accidents. 35. Other violent causes.	FMFMEMEME - FMFME MFMFMFM	367222365146 Nil 104014 7461219	2	111111111111111111111111111111111111111	1	11111111111111111111	1821111735 1111 500162	5-1-1-48881
Total: 1339 59 17 7 75 376 805	ALL CAUSES.		751 588	37 22	8 9	4 3	45 30	232 144	425
	Total:		1339	59	17	7	75	376	805

SUMMARY OF BOROUGH ANALYST'S QUARTERLY REPORTS for the Year 1949

During the year, 1,328 samples were submitted for analysis. Of these, 1,161 (348 Formal and 813 Informal were taken under the Food and Drugs Act: 152 were received from the Public Health Department, 1 sample from the Public Cleansing Officer, 7 from the Food Executive Officer, 6 from private purchasers, and 1 sample from the Police.

Adulteration. Of 1,326 samples of Food and Drugs from all sources, 89 or 6.7 per cent were adulterated or unsatisfactory.

Food and Drugs Act. 1,161 samples - 30 adulterated.

MILK. 290 samples examined. The average composition for each month and the whole year is given below:

	No. Examined	Fat, per cent	Solids-not-fat, per cent.
January February March April May June July August September October November December WHOLE YEAR Legal Minimum	41	3.54	8.67
	38	3.41	8.66
	31	3.50	8.63
	22	3.38	8.66
	19	3.20	8.70
	11	3.35	8.56
	22	3.47	8.58
	17	3.45	8.67
	19	3.57	8.67
	29	3.65	8.82
	14	3.73	8.81
	27	3.50	8.67
	290	3.00	8.50

32 of the above milk samples were taken from L.C.C. institutions in the Borough. No adulterated milk was received during the year.

ICE CREAM. Of 122 samples the average Fat content was 7.87 per cent.

FOOD & DRUGS ACT - Adulterated or unsatisfactory samples.

Serial No.	Article	Nature of Offence.	Observations
D562	Buttered Rolls.	100% Margarine.	£4-0-0 Fine £2-4-0 Costs.
D564	Buttered Rolls.	100% Margarine.	Case dismissed.
D307	Cream Cheese.	Soft cheese made from skimmed milk.	Informal.
Al4	Fish Paste.	19.7% deficient	Informal.
	Fish Paste.	24.3% " " " 16.3% " "	Imported Food.
	Fish Paste.	16.3%	Do.
A190	Pickled Herrings in Wine Sauce.		Dismissed P.O.A.
A247	Bickled Herrings	Alcohol.	£3-3-0 Custs. £10-0-0 Fine
****	in Wine Sauce.	11 11	£ 3-3-0 Costs.
A256	Pickled Herrings in Wine Sauce.		Informal.
A257	Pickled Herrings in Wine Sauce.	Alcohol trace only.	Informal.
C17	Meat.	Consisted of horseflesh.	£20-0-0 Fine £ 5-5-0 Costs.
B52	Sausages.	22.8% deficient in Meat.	£5-0-0 Fine £2-2-0 Costs.
B55	Sausages.	20.8% " "	£10-0-0 Fine
C43	Sausages.	23.0% "	£2-4-0 Costs. £5-0-0 Fine
			£2-4-0 Costs.
D188	Glauber's Salt.	Water, 14.8%)	Informal. Did
D404	Glauber's Salt.	26.9%)	not comply with
D405	Glauber's Salt.	. " 0.04%)	the British Pharmacopoeia.
A25	Calamine	Incorrectly	Informal.
	. Lotion.	labelled.	
A26	Do	. 11 11 -	Informal.
A30	Do	Trace peroxide	Chemist notified. Informal.
A204	Hydrogen Peroxide.	only.	III Ornal.
A668	Iodine Solution.	57.6% deficient in Iodine.	Informal.
A730	Iodine Solution.	55.2% " "	Caution.
A613	Saccharin	21.6% deficient	Informal.
200	Tablets.	in Saccharin.	to Mago
D38	Sal Volatile.	33.3% deficient in Ammonia.	Informal.
D69	Sal Volatile.	11.4% " "	Caution.
D494		72.0% " "	Informal.
D512	Sal Volatile.	67.0% " "	Caution.

Serial No.	Article	Nature of Adulteration.	Observations
D146	Zinc Ointment.	17.0% deficient in	Informal.
D163	Zinc Ointment.	Zinc Oxide.	Caution.

Total Fines and Costs £71. 2. 0.

Public Health Department. 152 samples submitted of which 56 were unsatisfactory, as below:

Serial No.	Article	Nature of Irregularity.	Observations
3,7,12) 15,22,) 23,31,) 47,49) & 53.)	Flour.	Insect infested.	Salvage.
5,17. 6,8. 32. 39. 74. 75. 72. 78.	Semolina. Rolled Oats. Ground Ginger. Split Peas. Tapioca. Dried Egg. Currant Bread. Brawn.	Musty condition. Insect infested.	Salvage. Do Do Do Do Do To Timported Food.
67,68, & 70. 76. 89. 135,86) 136,137) 133.134 92. 99.	Lemon Juice & Orange Juice. Orange Pulp. Fat Compound. Salad Cream. Salad Cream. Meat Pie. Lemonade.	Excessive amounts of Sulphur Dioxide. 1.5% Acetic Acid. Rancid. Rancid. Badly mixed. Mouldy. Contained tin from	Imported Food. Do Do -
131. 141. 151.164	Chopped Peel. Cayenne Pepper Tinned Barra- couta.	renamel. Fermented. Deficient in Oil. Excessive amounts of Lead.	Imported Food.
2,13,14,) 29, 119,) & 120.	Tomato Paste.	Excessive amounts of Copper.	Imported Food.

Food Executive Officer. Of 7 samples submitted, 3 were unsatisfactory, viz:-

Article.	Nature of Offence.
Meat.	Consisted of Horseflesh.
Sausages.	24% deficient in Meat.
Sausages.	24%
	Meat. Sausages.

Public Cleansing Officer. 1 sample of Trade Refuse was examined.

Private Purchasers. 6 samples were examined: all were satisfactory.

Police. 1 sample of Motor Spirit was examined.

Fees received for analyses totalled £14.14.0:

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