

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

Contributors

Stepney (London, England). Metropolitan Borough.
O'Shiel, F. R.

Publication/Creation

[1948?]

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METROPOLITAN BOROUGH OF STEPNEY



ANNUAL REPORT

(Abridged)

for the Year

1947

of the

Medical Officer of Health

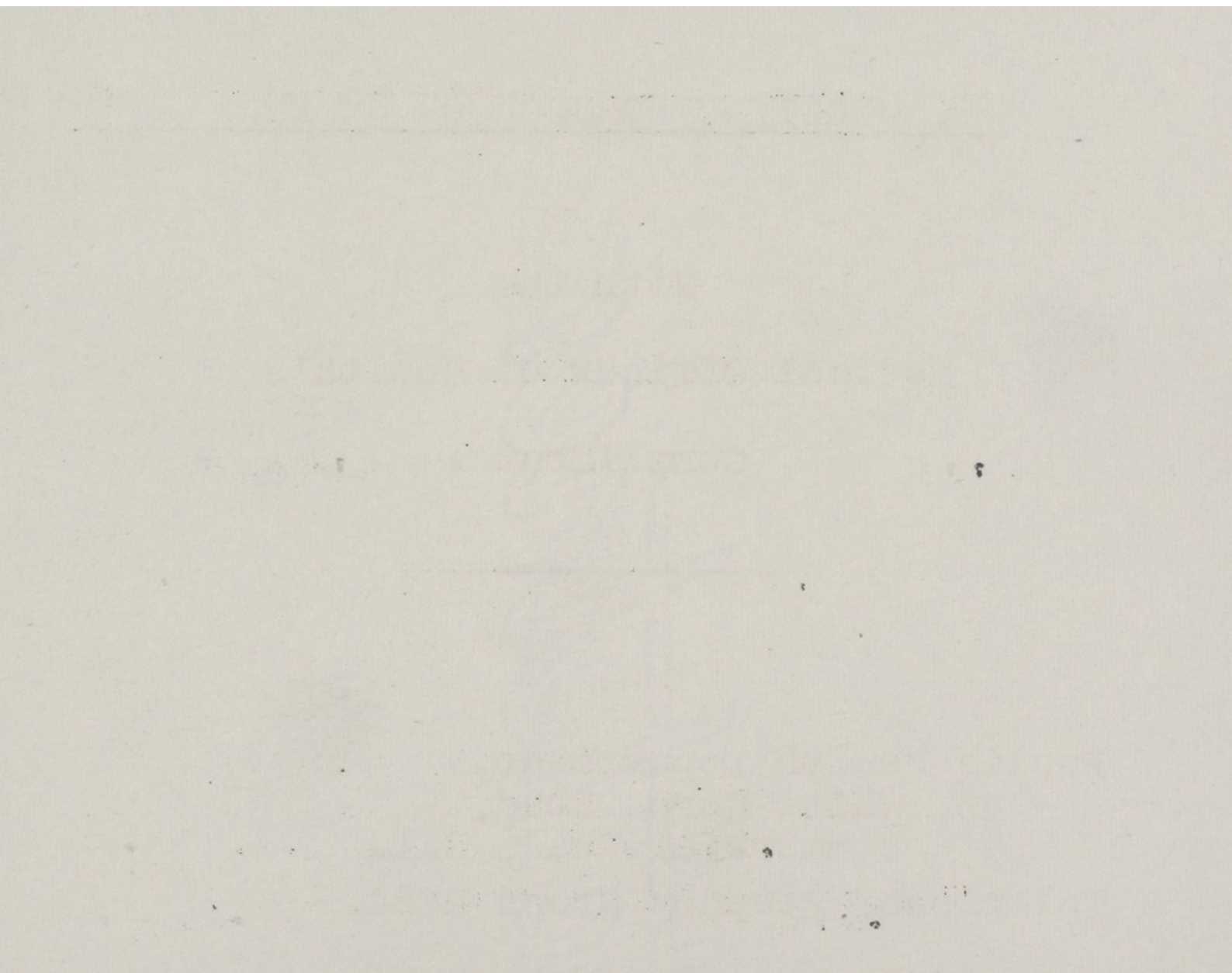
F.R.O'SHIEL, L.R.C.P.I., L.M., D.P.H.

Together with a
SUMMARY of the REPORT
of the
PUBLIC ANALYST

METROPOLITAN BOROUGH OF STEPNEY

With the
Medical Officer of Health's
Compliments.

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



METROPOLITAN BOROUGH OF STEPNEY

PUBLIC HEALTH DEPARTMENT,
43, White Horse Road,
Commercial Road,
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 1947. The report is again abridged in accordance with the directions of the Ministry of Health.

The population of the Borough according to the Registrar-General's estimate shows a considerable increase having risen from 94,800 in the mid-year 1946 to 100,020 in 1947. I anticipate that the rise will continue steadily for some years. The population in the last pre-war year (1938) was 200,500.

Births numbered 2246 - again an increase on the previous year which was 2208. Owing to the greater population this increase is not reflected in the birth rate which is 21.8 compared with 22.6 last year. The death rate has fallen from 14.7 to 14.1.

The maternal death rate has dropped from 1.8 to 0.8 per 1000 live and still births.

It is pleasant to record a considerable drop in the death rate of infants under one year of age, which has fallen from 51.2 in 1946 to 37.5 in the year under review and is the lowest ever recorded in the Borough.

Deaths from infectious diseases were again low. There were no deaths from diphtheria of which there were 53 notified cases. There were 545 cases of measles notified and 3 deaths. There was an outbreak of whooping-cough with 374 cases compared with 87 last year. Four deaths occurred from the disease.

Poliomyelitis (infantile paralysis) which was prevalent throughout the Country was fortunately not severe in Stepney. There were 32 notified cases of which 20 were confirmed, no deaths and no case of permanent paralysis.

A case of smallpox occurred in the Borough in a Sailors Home which might have had very serious consequences. However, prompt measures confined the outbreak to two cases. A full account will be found in the body of the report (p.54).

... 215 cases of tuberculosis were notified compared with 212 last year.. There were 99 deaths (81 in 1946).

The formal notifications of scabies have dropped from 758 in 1946 to 415 this year.

The maternity and child welfare services continued to progress. The Council has established new premises for two infant welfare centres in the Borough -- Mary Hughes centre at Underwood Road and a centre in Ashfield Street. The day nursery at Robt. Montefiore School, Vallance Road was also transferred to the new premises at Underwood Road. A special Nursery Creche for the care of infants and children under 5 years of age was opened at 57, White Horse Road.

The control of rodent infestation with the exception of sewer baiting was transferred from the Borough Engineer's Department to the Public Health Department during the year, which enables the work to be more closely co-ordinated with that of the District Sanitary Inspectors.

The Housing Section has been re-established on pre-war lines and a Housing Inspector appointed.

Dr. J. W. Crawford, Deputy Medical Officer of Health in the service of the Council from October 1937, left to take up the appointment of Medical Officer of Health at Tonbridge in March 1947. I am grateful for his services which were most valuable to me especially during the war years.

His place was taken by Dr. J. Kerr Brown who commenced duty as Deputy on the 8th October, 1947.

I would like to express my gratitude to the Chairmen and Members of the Committees for their support and interest throughout the year and to thank all the Staff for their very willing help and co-operation.

I have the honour to be, Your Worship, Ladies and Gentlemen,

Your obedient Servant

F. R. O'SHIEL,

Medical Officer of Health.

STAFF OF THE PUBLIC HEALTH DEPARTMENT
on 31st December, 1947.

Medical Officer of Health:

F. ROANTREE O'SHIEL, L.R.C.P.I., L.M., D.P.H.

Deputy Medical Officer of Health:

J. KERR BROWN, B.Sc., M.B., Ch.B., D.P.H.

Public Analyst: D. HENVILLE, F.I.C.

Deputy Public Analyst: W.M. PAULLEY, B.A., F.I.C.

Assistant Administrative Officer:

W.F. LELLOW (2)

Sanitary Inspectors:

District:		J.J. COVENEY (3.4)
W.E. ANSTEE (1.3)	S. FIRSHT (3)	J.J. KENIRY (3)
W. CUE (1.3)	G.D. FREELAND (1.3.4)	S.S. LOWTHER (3.4)
R.W.G. DAY (3)	W.H. HAWORTH (3)	E.P. WEBBER (3.4)

Food:	A.C. BROWN (2.4)	H.J. GREEN (1.2.4)
	S. VOGLER (3.4)	W.F. SMITH (2.4.10)

Disinfestation: E.J. EDWARDS (2.4) (Seconded to War
Damage Department)

Disinfestation & Female Common Lodging Houses:

MISS H.A. WHITTY (3.4.5.6.8)

Housing: C.F. GUY (2) Rodent Control: J.G. MCCARTHY (3)

Clerical Staff:

D.J. BERRY	MISS M. FITZGERALD (M&CW)	J. McMULLON
MISS G. BOULTON (M&CW)	W.E. HART	P. PAYNE
MISS G.A. CARTHY (M&CW)	MRS. H. HILES (M&CW)	M. PLISKIN
W.J. DIXON	W.P. HOWARD	B. REILLY
S. EMBLETON	MISS M.W. HUNT (M&CW)	S.F. ROBERTS

Vaccination Officer (Temporary): R. BACH, B.A.

Medical Officers for Maternity & Child Welfare (Part-time):

NORAH COTTER, M.B.B.Ch. DOROTHY GIBSON, M.B., B.S.

SYBIL PRATT, M.R.C.S., L.R.C.P. DORIS PULLEN, M.B., B.C.

Health Visitors:

MISS M. BAILEY (5.6.7)	MISS E. CLEMENTS (5.6)
MISS V. RUBENS (5.6.7)	MISS M.F.E. STYLES (5.6.7)

Tuberculosis Officer:

R.M. ORPWOOD, M.R.C.S., L.R.C.P., D.P.H.

Assistant Tuberculosis Officer (Part-time):

DR. GABRIELLE HIGHFIELD JONES, M.B., B.Ch.

Tuberculosis Visitors:

MISS E.LINDSLEY(7.8) MISS M.F. WEATHERILT(5.6.7.8)

Nurse Dispensers:

MISS M.COULMAN(5.6.7.8.9) MISS A.E.JONES(7.8.9)

Clerk & Secretary to Care Committee:

MISS M.GRANT.

Consulting Gynaecologist:

R.CHIRSTIE BROWN,M.B.,M.S.,F.R.C.S.

Dental Surgeon (Part-time): L.F.PAYNE,L.D.S.

Anaesthetist (Part-time): M.J.O'TOOLE,M.B.,B.Ch.,B.A.O.

Diphtheria Immunisation:

W.W.KING→ BROWN,M.B.,B.S(Lon.), part-time Medical Officer.

GUY BOUSFIELD,M.D.,B.S.(Lon.), Hon. Advisory Expert.

TEMPORARY STAFF.

Health Visitors:

MISS B.S.BEARDSON(5.6.7) MISS H.L.HIRSCH(5.6.7)

MISS L.E.GODTSCHALK(5.6.7) MISS M.PYSER(6)

MISS M.T.SMITHSON(5.6.7) MRS. S.YARNELL(5)

Tuberculosis Visitor: MISS J.P. WILSON(5.6.7.8)

Home Helps Organiser: MISS M.HUGH(11)

Clerical Staff:

S.S.HARRIS MISS R.LEVEY MISS D.P.NASH(T.B) MISS M.POTTER

Day Nurseries:

Matrons:

MISS M.M.CLULEY(7) MISS D.WOODMAN (6.7.13) MISS A.MURRAY(7)

Deputy Matrons:

MISS W.D.BLOSS (12) MISS M.OLIVE(7) MRS. D.M.YATES(12)

Nursery Creche Matron: MISS G.M. SANDERS(7)

Rodent Investigators:

S.SMITH

T.T.WALKER

S.C.LUDLOW

-
- | | |
|--|---------------------------------|
| 1. Cert. Royal San. Inst. | 7. State Registered Nurse. |
| 2. " San. Insp. Exam. Bd. | 8. Trained Nurse. |
| 3. " Royal San. Inst. & San. Insp. Exam. Joint Bd. | 9. Cert. Soc. of Apothecaries. |
| 4. " Meat & Other Foods. | 10. Diploma Social Science. |
| 5. Health Visitors Cert. | 11. Cert. Social Science. |
| 6. State Certif. Midwife. | 12. Certificated Nursery Nurse. |
| | 13. State Reg. Fever Nurse. |

SUMMARY OF STATISTICS, 1947

Area of Borough (in acres)	..	..	..	1902.766
Population (Registrar-General's estimate)	..	..	..	100,020
Number of inhabited houses (end of 1947)	..	..	..	25,800
Rateable Value, 1947	..	..	..	£1,242,701
Sum represented by a penny rate	..	..	..	£5,178

LIVE BIRTHS.	<u>TOTAL</u>	<u>M.</u>	<u>F.</u>	Birth rate per 1000
Legitimate	2038	1072	966	estimated resident
Illegitimate	146	73	73	population - 21.8.
Total Live Births	2184	1145	1039	
STILLBIRTHS.	<u>62</u>	<u>37</u>	<u>25</u>	Rate per 1000 total
Total Births	2246	1182	1064	(live and still)
				births - 22.4.
DEATHS.	1419	805	614	Death rate per 1000
				estimated resident
				population - 14.1.

DEATHS FROM PUERPERAL CAUSES.

(Headings 29 and 30 of the Registrar-General's short list):

	<u>Deaths</u>	<u>Rate per 1000 total</u> <u>(live and still)</u> <u>births</u>
No.29 Puerperal sepsis	1	0.4
No.30 Other puerperal causes	1	0.4
	<u>2</u>	<u>0.8</u>

DEATH RATE OF INFANTS UNDER ONE YEAR OF AGE.

All infants per 1000 live births	..	..	37.5
Legitimate infants per 1000 legitimate live births	..	..	37.3
Illegitimate " " " illegitimate " "	..	..	41.09

DEATHS FROM:- Cancer (all ages)	..	..	229
Measles " "	..	..	3
Diarrhoea (under 2 years of age)	..	..	5
Tuberculosis of respiratory system	..	..	92
Do. Other forms	..	..	7

I. STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Public Assistance and Unemployment. The Chief Officer of Social Welfare and the Ministry of Labour have kindly supplied me with the following information.

(a) Stepney residents in receipt of outdoor relief:

1947.	Men	Women	Children	Total
4th January -	206	374	215	795
27th December -	207	384	251	842

(b) Number on the Unemployed Register as at 12th January, 1948 :

Men	Boys	Women	Girls	Total
1284	4	213	3	1504

II. GENERAL PROVISION OF HEALTH SERVICES

Staff. Numerous changes took place during the year. The undermentioned (a) retired on superannuation :

Miss Lacey (Health Visitor)	on 12/12/47
Mr. Abson (Food Inspector)	31/1/47
Mr. Dee do.	31/3/47
Mr. Price (Vaccination Officer)	29/3/47
Mr. Robertson do.	29/3/47.

(b) left in order to take up a position elsewhere :

Mr. Brownlee (Sanitary Inspector)	30/11/47
Mr. Lyons do.	6/9/47
Mr. Mahoney do.	30/6/47
Mr. Roper do.	26/2/47
Mrs. Reynolds (Health Visitor)	30/4/47
(on marriage)	
Dr. J.W. Crawford (Deputy M.O.H.)	31/3/47

(c) entered the Council's service :

Miss Griffin (Health Visitor)	on 1/9/47
Miss Love do.	10/11/47
Miss Woodfine do.	6/10/47
Mr. Firsht (Sanitary Inspector)	29/12/47
Dr. J. Kerr Brown (Deputy M.O.H.)	6/10/47

Insulin for persons suffering from Diabetes was provided free of cost to 25 patients of which 10 were new cases, under authority of Circular 2734 of the Ministry of Health.

Nursing in the Home. The arrangement with the East London Nursing Society to undertake the nursing of children and persons suffering from certain illnesses was continued during the year. The number of visits was as follows:-

	<u>No. of Cases</u>	<u>Revisits</u>
To children under 5 years ..	62	636
To persons over 5 years ..	795	19,034

Laboratory Facilities. The number of bacteriological examinations carried out at the Mile End Hospital on behalf of the Public Health Department during the year was 678. These consisted of:

	<u>Positive</u>	<u>Negative</u>	<u>Total</u>
Swabs (for Diphtheria bacilli)	8	571	579
Faeces	1	7	8
Urine	-	6	6
Wassermann	2	83	85

HEALTH PROPAGANDA.

(a) Diphtheria. In compliance with Circular 128/47 issued by the Ministry of Health, a diphtheria immunisation campaign was organised in the Borough by the Public Health Department. Advertisements were inserted in the Press, cinema slides were shown at five local cinemas, 800 posters were displayed throughout the Borough and 15,000 leaflets were distributed to factories, schools, clubs, shops etc.

(b) Venereal Disease. In compliance with the Ministry of Health's Circular dated 13th August, 500 posters and 1,000 leaflets were distributed throughout the various factories in the Borough and departments of the Council.

(c) General. 500 large posters were billposted in market areas with regard to the covering of food.

Also, 1,000 leaflets regarding infantile paralysis were distributed throughout the various infant welfare centres, etc. In addition thousands of leaflets have been distributed on behalf of various Government departments.

TUBERCULOSIS

Tuberculosis Dispensary.

All sessions are held at the main Dispensary, Steels Lane, Devonport Street, and the present time-table is as follows:-

	MON.	TUES.	WED.	THUR.	FRI.	SAT.
Morning		Men & * Special cases			Men & *	School Children
Afternoon	Women & Children			Women & Children	Women & Children	
Evening				Workers & *		

* Double sessions.

In addition, new patients are seen daily at 10 a.m., except Thursday, when they attend at 6 p.m. Patients are also seen at times other than the above by special appointment.

Tuberculosis Officer's Clinic at the Mile End Hospital.

No. of patients under treatment	..	..	..	..	51
" " artificial pneumothorax refills given	..	..	..	..	850
" " pneumoperitoneum refills given	..	..	..	..	170
Total attendances at the Clinic	..	..	..	..	1021

Special Treatment at other Hospitals.

No. of
pat-
ients

No. of
attend-
ances

Pneumothorax refills at Brompton Hospital	4	116
" " " London Chest "	2	42
" " " Grove Park "	1	47
" " " Royal Chest "	1	21
Finsen and Sunray treatment at London "	4	107

Supply of Extra Nourishment.

Grants to Tuberculous patients were made on the recommendation of the Tuberculosis Officers for periods of 28 days in the first instance. The grant consists of one-and-a-half pints of pasteurised milk per day and one pound of Ovaltine per month. During the year 641 grants were made to 156 persons.

Return showing the work of the Dispensary during
1947.

1947.

Diagnosis	Sex	Respiratory.		Non-Resp.		TOTAL		Grand Total
		Ad- ults	Child- ren	Ad- ults	Child- ren	Ad- ults	Child- ren	
I. No. of definite cases of Tuberculosis on Dispensary Register at beginning of year								
Transfers from Auth- oritis of areas out- side that of Council	M	533	77	56	65	589	142	) 1161
during year	F	284	64	49	33	333	97	
Lost sight of cases returned during year	M	23	2	-	-	23	2	) 35
	F	7	1	2	-	9	1	
	M	-	-	-	-	-	-	) -
	F	-	-	-	-	-	-	
II. No. of New Cases diagnosed as tuberculous during the year:								
1. Class T.B. minus	M	27	13	-	-	27	13	) 78
	F	22	16	-	-	22	16	
2. Class T.B. plus	M	48	-	-	-	48	-	) 80
	F	32	-	-	-	32	-	
3. Non-pulmonary ..	M	-	-	4	4	4	4	) 18
	F	-	-	6	4	6	4	
III. No. of cases included in I and II written off Dispensary Register during year as:-								
1. Recovered ...	M	6	4	2	2	8	6	) 32
	F	10	5	2	1	12	6	
2. Dead (all causes)	M	49	2	1	2	50	4	) 78
	F	21	2	1	-	22	2	
3. Removed to other Areas	M	33	3	2	3	35	6	) 69
	F	21	6	-	1	21	7	
4. For other reasons	M	13	-	2	2	15	2	) 25
	F	4	3	1	-	5	3	
IV. No. of definite cases of Tuberculosis on Dispensary Register at end of year ..								
	M	530	83	53	60	583	143	) 1168
	F	289	65	53	35	342	100	

Care Committee. The Care Committee's work has been carried along the same lines as in former years. 195 cases were considered, and of these 65 needed assistance through the Committee's voluntary fund.

This would not have been available without the support given to the Christmas Seal Sale appeal, which has now become well known and is the chief source of the Committee's fund. The 1947 appeal met with the greatest response yet, and £336 was received from the sale of the greetings seals.

Pocket money whilst at sanatorium, replacements of warm clothing, and fares for relatives to visit patients away at sanatorium for long periods continue to make the greatest demand on the Committee's fund; but during the year assistance has also been given in several other ways, help being granted towards the cost of holidays, removal expenses paid for patients obtaining badly needed improved housing accommodation, and grants towards the cost of floor coverings for new homes etc.

Four patients doing handicraft work at home have been helped with the cost of materials. The Welfare Department of the British Red Cross Society have helped all those pensioners and ex-servicemen referred to them, and the Invalid Kitchens have continued to supply dinners to several patients.

The Committee's work is likely to increase when the new Health Act comes into force, as the Government Tuberculosis maintenance allowance scheme will then come to an end, and although the scales of sickness benefit will be increased, many of our patients will be less well provided for than they are under the present arrangement, which includes a rent allowance for married 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.

DENTAL CLINIC.

Summary of work carried out during the year at the Council's Clinic:

	Maternity			Tuberculosis			
	Ch.	F.	Total	M.	F.	Ch.	Total
No. of attendances ..	58	645	703	6	42	1	49
" Fillings: Simple	-	2	2	-	-	-	-
Root ..	-	-	-	-	-	-	-
" Scalings ..	-	78	78	-	1	-	1
Extraction Cases:							
Without anaesthetic ..	-	-	-	-	-	-	-
Local administration ..	-	2	2	-	-	-	-
Gas administration ..	36	150	186	2	3	1	6
No. of teeth extracted ..	103	631	734	14	17	3	34
Dentures: Upper ..	-	45	45	-	2	-	2
Lower ..	-	38	38	-	2	-	2
Re-models ..	-	-	-	-	-	-	-
Repairs ..	-	18	18	-	3	-	3
No. of dressings ..	1	82	83	-	1	-	1
No. for advice ..	34	86	120	-	5	1	6
Denture visits ..	-	312	312	4	34	-	38
No. of new patients ..	34	86	120	-	5	1	6
Sessions:							
Gas ..	-	-	23	-	-	-	11
Ordinary ..	-	-	24	-	-	-	11

MATERNITY AND CHILD WELFARE

(Form MCW.96)

Arrangements made for maternity and child welfare by the Council and by Voluntary Associations providing maternity and child welfare services in respect of which the Council pay contributions under Section 101 of the Local Government Act, 1929, or otherwise; and giving particulars of the work done during the year 1947.

1. No. of births notified in the area, as adjusted by any transferred notifications:-

<u>LIVE BIRTHS</u>	<u>STILLBIRTHS</u>	<u>TOTAL</u>
2288	53	2341

2. Health Visiting.

No. of Health Visitors employed at the end of the year:-

By the Council	..	..	14
Voluntary Association	..	1	(and 1 part-time)

- No. of visits paid by all the Health Visitors:-

		<u>First visits</u>	<u>Total visits</u>
To expectant mothers	.. ..	1143	1931
" children under 1 year	.. ..	2235	10063
" children between ages 1 and 5		-	14690

3. Infant Welfare Centres.

No. of Centres provided and maintained by

the Council	.. ..	7
Voluntary Associations	..	1

No. of children under 5 years who first attended the Centres during the year and who, on the date of their first attendance, were:-

Under 1 year of age	.. ..	1968
Over 1 " " "	.. ..	316

No. of children under 5 years who attended the Centres during the year and who, at the end of the year, were:-

Under 1 year of age	..	1777
Over 1 " " "	..	2883

4. Anto-Natal and Post Natal Clinics.

No. of Clinics open at 31 Dec.1947 provided and maintained by -				<u>Anto-Natal</u>	<u>Post Natal</u>
the Council	..	..	..	2	2
Voluntary Associations	..			2	1

No. of women who attended at the Clinics during the year 1241 372

5. Day Nurseries.

<u>Day Nurseries.</u>		No. of approved places		No. of children on register at end of year.		
Nurseries maintained by -		No.	0-2	2-5	0-2	2-5
the Council	.. ..	3	76	94	77	94
Voluntary Assens.	..	2	-	45	-	56

Municipal Nursery Creche 1 15 15 99 136

8. Home Helps & Domestic Helps. Employed 42 (Part time).

No. of cases where helps were provided was 215 including 6 Home Helps in confinement cases.

9. Institutions provided by Voluntary Associations and subsidised by the Council. The Council make a grant of £200 per annum for one bed.

No. of women admitted from the Council's area:
24 (2 a month)

10. Maternal Deaths.

No. of women who died from sepsis	..	..	..	2
" " " " " other causes	..	..	..	1

(2 died at home and 1 in an institution.)

11. Illegitimate Children.

The Health Visitors work in close co-operation with the local Moral Welfare worker.

12. Care of Premature Infants. (Circular 20/44).

No. of premature babies notified during 1947 whose mother is normally resident in the Council's area - 209.

Total No. of premature babies notified who were born
at home 16
in Hospital or Nursing Home.. .. 193 -(3 of
which were untraced)

No. of those born at home who were nursed entirely
at home 16 - (1
died after 24 hours)

who died during the first 24 hours 1

who survived at end of one month.. 14

No. of those born in hospital or nursing home who

died during the first 24 hours ... 15 - 13

died after 24 hours but before end of 1 month)

who survived at end of one month.. 162

13. Infectious Disease.

<u>Ophthalmia</u> <u>Neonatorum</u>	<u>Puerperal</u> <u>Pyrexia.</u>
<u>Institutional</u> <u>Confinements.</u>	<u>Institutional</u> <u>Confinements.</u>

No. of Cases.

Notified during the year ..	6	16
-----------------------------	---	----

Visited by officers of the Council	6	16
---	---	----

Removed to hospital	..	6	16
---------------------	----	---	----

In all cases of Ophthalmia Neonatorum the vision was unimpaired.

14. Child Life Protection.

Individual Foster Mothers receiving (1 is
children under nine for reward apart (guaranteed
from their parents at the end of the (payment by
year 8 (the Council

No. of children under nine received during the year	...	...	...	...	4
---	-----	-----	-----	-----	---

No. of children under nine	...	...	...
at the end of the year ...	...	...	10

No. of Child Protection Visitors at the
end of the year:- Health Visitors... 15

Other 1 Female.

15. Adoption of Children (Section 7 of the Adoption of Children (Regulation) Act, 1939).

No. of persons who gave notice under Sec.7(3) .. 10
 Total number of children in respect of whom
 notice was given under Sec.7(3) 10
 No. of children notified under Sec.7(3) under
 supervision at the end of the year 10

=====

DAY NURSERIES.

Particulars as to attendances at the Council's three Nurseries and the two Voluntary Nurseries are given below.

	Old Church Road.	Mary Hughes	Queen Eliz- abeth	Beau- mont Hall (Vol.)	St. Paul's (Vol.)
Accommodation: 0-2 yrs.	30	30	16	-	-
2-5 "	30	30	34	20	25

 No. of children on
 Register at 31 Dec.

0-2 yrs.	29	27	21	-	1
2-5 "	<u>31</u>	<u>36</u>	<u>27</u>	<u>24</u>	<u>32</u>
	60	63	48	24	33

 No. of mothers whose
 children were on the
 Register at 31 Dec.

(i) in Employment:

(a) whole time	55	58	48	20	32
(b) part-time	5	1	-	2	-

(ii) Not in employment

	-	-	-	2	1
--	---	---	---	---	---

 Average attendance
 per day:

0-2 yrs.	26	22	13	-	-
2-5 "	30	33	30	23	30

 Highest attendance

in any one day: 0-2 yrs.	27	27	25	-	-
2-5 "	33	36	30	25	21

NURSERY CRECHE, 57 White Horse Road, E.1.

This Creche was taken over by the Council from the Anglo-American Relief Fund for London Children & Mothers, Ltd. on the 21st August, 1947. Babies and children under 5 years are looked after by a trained staff and it is open for Stepney residents daily from 9 a.m. to 6 p.m. except Saturdays and Sundays. The purpose of the Creche is to give mothers a few hours one day a week to attend to their own affairs without having to worry about the welfare of their little ones, and the charge for each child is sixpence per session either from 9 a.m. to 1 p.m. or 2 p.m. to 6 p.m.

The number of attendances up to the end of December was 3056. It serves a useful need for the mothers of Stepney and is much appreciated. There is only one other Creche in London, but this is run by a voluntary society.

There are 30 approved places, and the number of children on the register at the end of the year was 99 under 2 years and 136 from 2-5 years.

MARY HUGHES CENTRE & DAY NURSERY, 22-28 Underwood Road.

These premises were formerly the Bearsted Memorial Hospital (Jewish Maternity Hospital) and comprised a 4-storey building erected and originally constructed as a maternity hospital, the main building being built in 1927. The Bearsted Memorial Hospital now occupies new premises at Lordship Road, Stoke Newington, and the Borough Council purchased the Underwood Road premises for £32,000.

It is proposed to establish here an ante-natal clinic, day nursery, special residential nursery for short-term care of premature infants, a hostel for nursery nurses and a resident caretaker's flat. Facilities are also provided for a school treatment centre for the L.C.C.

The first part of the scheme, viz., the infant welfare centre and ante-natal clinic, day nursery, and resident caretaker's flat were completed this year, and the premises were formally opened by His Worship the Mayor, Councillor M. Zeital, J.P., on the 5th November,

in the presence of the Chairman of the Maternity and Child Welfare Committee and a large gathering of visitors and officers of the Council.

The works of adaptation and alteration were carried out by the Council under the supervision of the Borough Engineer & Surveyor (Mr.B.W.Stuttle) in accordance with drawings prepared by him in consultation with the Medical Officer of Health.

The Nursery accommodates 36 toddlers, 20 tweenies and 8 infants.

On the opening of this establishment the infant welfare centre, formerly held at Hughes Mansions, Vallance Road, and the day nursery, temporarily occupying Robt.Montefiore School, Vallance Road, were transferred to the new premises.

It is hoped that the remainder of the scheme, viz. the residential nursery for premature infants and the school treatment centre, will be completed by the Borough Council or, if after 5th July 1948, when the National Health Service Act, 1946, comes into operation, by the new health authority, the London County Council.

MAYOR OF STEPNEY'S DAY NURSERIES TOY FUND.

His Worship the Mayor kindly inaugurated this fund, the purpose of which is the supply to the Nurseries in the borough of toys, playing material and recreational facilities for the children of all the day nurseries. It is hoped that this fund will be well supported as toys and play material are always urgently required in the Nurseries.

ASHFIELD STREET INFANT WELFARE CENTRE.

In the previous year, to replace the old Infant Welfare Centre at 36 Newark Street which for many years had been considered most unsatisfactory, a new Infant Welfare Centre at 52/54 Ashfield Street was opened.

These premises, consisting of reception, weighing, waiting rooms and kitchenette together with doctor's consulting room, pram shed and yard, are shared with the Registrar of Births and Deaths for the district.

They are spacious and well lit and are regarded as a great improvement on the old Centre.

They were formally opened on the 18th November, 1946, by His Worship the Mayor and Mayoress in the presence of Councillor Mrs. A. P. Bunn, the Chairman, and members of the Maternity and Child Welfare Committee.

HOME HELPS SERVICE (Home Helps and Domestic Helps).

Forty-two part-time helpers are on the Council's panel and they are paid 2/- an hour. The number of persons receiving such help at the end of the year was 215 (6 of these being confinement cases) and 7088 attendances were made to them during the year. Cases are assessed according to the scale laid down by the Ministry of Health.

A full-time paid organiser is engaged and she made 354 visits to the homes. The scheme is very popular and is much appreciated. It is making great headway, so much so that two full-time clerks have been engaged to assist her, more helpers are on the panel and much more visiting is done.

SUNLIGHT TREATMENT.

The arrangement with the L.C.C. to provide artificial sunlight treatment at the Mile End Hospital for children attending the infant welfare centres were continued. Nine children received treatment, the number of treatments being 76.

DINNERS are supplied through the Londoners' Meals Service on the grounds of health to expectant and nursing mothers and to children under 5 years who are in necessitous circumstances. The Borough Council pay for such dinners and during the year 528 dinners were supplied to adults and 903 to children.

SUPPLY OF MILK AND VITAMINS.

Under the National Scheme, Welfare foods have been distributed through the Infant Welfare Centres, etc., as follows:-

<u>Commodity.</u>	<u>Day Nur-</u>	<u>Instit-</u>	<u>Welfare</u>	<u>Food</u>		<u>Total</u>
	<u>series</u>	<u>utions</u>	<u>Centres</u>	<u>Office</u>	<u>W.V.S.</u>	
National Dried						
Milk-fullcream Pkts	207	1722	20962	25708	1532	50131
-halfcream "	-	1134	1224	1667	86	4110
Cod Liver Oil Bots	899	294	11243	7280	593	20309
A & D Capsules Pkts	3	-	1418	2294	142	3857
Orange Juice Bots	2368	4197	48511	36858	3600	95534

ILLEGITIMATE BIRTHS.

The result of an investigation into 105 cases was as follows:-

Died before reaching age of one month	..	..	-
" " " " " one year	..	..	1
Looked after by own mother in own home during first year of life.	..	..	83
Looked after by an individual foster mother during first year of life	..	..	4
Looked after in L.C.C. or other Local Authority Home or Institution	..	..	9
Adopted from birth	..	..	2
Looked after by relatives	..	..	1
Mother of child normally lives outside Stepney	..	..	5

INFANT WELFARE CENTRES, ANTE NATAL CLINICS, &c.

Details of the work at the Infant Welfare Centres, etc. are given in the following table.

No. of:-	Line hou- se.	Sal- mon Lane	Mile End	St. Geor- ges.	Spit- al flds	Way- ping	Wh' chpl.	Dane Colet (Vol).	TOTAL
Infant Welfare Sessions	99	101	103	155	100	53	105	99	815
Attendances of Infants	3124	3113	3876	3587	3449	1500	2746	2123	23518
Children	965	1477	1705	1872	1184	915	1435	780	10333
Infants on Register at end of the year	1387	1461	1787	1450	1462	606	1013	939	10105
Children do. do.	1423	1504	2040	2069	1577	824	1171	589	11197
Ante-Natal:- Sessions	51	-	-	-	52	-	-	-	103
New Cases	220	-	-	-	90	-	-	-	310
Subsequent Attendances	501	-	-	2	203	-	-	-	706
Doctor's Consultations	150	101	103	163	152	53	105	99	927
Toddlers' Clinic Sessions	-	-	-	48	-	-	-	-	8
1st Attendance	-	-	-	35	-	-	-	-	35
Total "	-	-	-	57	-	-	-	-	57
Toddlers with defects	-	-	-	42	-	-	-	-	42
No. of defects found	-	-	-	42	-	-	-	-	42

VISITS BY HEALTH VISITORS.

The following table shows during the year.

	Miss Bailey	Miss Beardon	Miss Clements	Mrs. Dickson (Vol.)	Miss Godtschalk	Miss Griffin (from 1 Sept.)
Visits:-						
Primary	135	172	169	198	154	40
Revisits:-						
To infants under 1 year	691	748	488	596	610	204
To children 1-5 years..	898	971	943	1734	1110	666
Ante-natal:-						
Primary	31	67	67	147	84	28
Subsequent	15	52	21	184	21	43
Ophthalmia Neonatorum ..	-	-	1	1	-	-
Puerperal Fever	-	-	-	-	-	-
" Pyrexia	1	2	1	-	3	-
Measles	22	39	51	27	52	1
" Revisits	-	6	5	9	3	-
Scabies	2	54	16	21	40	3
Miscellaneous	228	528	237	535	498	97
Attempted Visits	172	179	370	205	230	250
Child Life Protection:-						
Visits to homes of foster mothers	2	-	-	-	-	-
Visits to foster children	12	4	-	-	9	6
Other visits	-	-	-	-	-	6
Totals	2209	2822	2369	3657	2814	1344
Centres attended	181	106	210	100	135	43
Scabies Clinic attended	-	-	-	-	-	-

the number of visits etc. paid by the Health Visitors

Miss Hirsch	Miss Lacey (to 12 Dec.)	Miss Love (from 10 Nov.)	Miss Pysor	Miss Rubens	Miss Smithson	Miss Stylos	Miss Woodfine (from 6 Oct.)	Mrs. Yarnell	Mrs. Reynolds to (30 Apr.)	TOTALS
168	198	18	148	292	156	170	38	129	50	2235
652	508	119	676	455	565	570	215	565	166	7828
848	1380	197	1172	707	1159	905	280	1300	420	14690
102	106	18	133	57	67	84	14	79	59	1143
26	101	28	36	43	100	3	18	89	8	788
1	1	-	-	-	-	1	1	-	-	6
1	-	-	-	-	-	-	-	-	-	1
1	1	-	2	3	2	-	-	-	-	16
24	88	-	61	126	51	14	1	53	12	622
2	26	-	3	14	67	-	-	12	4	151
15	33	1	17	66	19	9	11	21	16	344
297	500	150	150	413	127	42	93	667	170	4741
126	32	131	118	202	466	244	145	431	73	3474
-	-	-	-	-	-	-	-	-	-	2
-	-	1	-	9	11	16	-	14	-	82
12	-	-	-	10	6	-	-	-	-	34
2275	2983	663	2516	2397	2796	2058	816	3360	978	36157
157	131	15	89	130	169	162	38	105	25	1796
-	-	-	-	-	-	-	-	1	4	5

III. SANITARY CIRCUMSTANCES OF THE AREA

Pharmacy & Poisons Act, 1933. 116 persons are entered in the List of Persons entitled to sell Poisons included in Part II of the Poisons List. 221 inspections and visits were made by the sanitary inspectors during the year.

Rent & Mortgage Interest Restrictions Acts. 162 certificates were issued to tenants as to houses not being in a reasonable state of repair, and 10 applications for such certificates were refused. 21 certificates to landlords were issued as to houses being in a reasonable state of repair and 16 such applications were refused.

Rats and Mice. During the year 693 complaints were received as to nuisance from rats or mice. As a consequence 736 drains were tested and in 237 instances were found to be defective. The Borough Engineer & Surveyor has kindly supplied information as to Rat Destruction carried out by the Council's Ratcatchers during the period 1st January to 7th May, from which date rodent control was transferred to the Public Health Department :

No. of premises visited	..	..	598
No. of visits	..	..	4,200
No. of rats found dead	..	..	35
No. of rats caught in our traps	..	..	27*
No. of premises cleared of rats as reported by the Occupiers			78
No. of complaints received	..	..	86
* these were actually brought into the Depot and destroyed.			

The poisons used were as follows:-

Rodine	..	..	765 portions
Barium carbonate	..	..	5,662 cubes
Extract of Squills	..	..	1,199 portions (2oz.)
Rat Bane (Zinc Phosphide)			7,428 portions.

"Maintenance Treatments" for destructions of Rats in Sewers. In accordance with Local Authority Circular N.S.No.6, dated 29th August, 1944, issued by the Ministry of Food (Infestation Division), 2 treatments for the destruction of rats in sewers were carried out during the year,

viz. from 6th January to 18th February 1947 (inclusive) and from 2nd June to 12th July 1947 (inclusive). The system adopted was that recommended, viz. 2 days pre-baiting and 1 day poison baiting. The pre-bait used was damped sausage rusk and the poison zinc phosphide ($2\frac{1}{2}\%$). Approximately 1100 manholes were treated on each occasion, at selected points throughout the borough.

RODENT CONTROL, with the exception of sewer-baiting, was transferred from the Borough Engineer's Department to the Public Health Department on the 8th May 1947 and the Medical Officer of Health was appointed Rodent Control Officer. Mr. J. McCarthy, one of the Council's Sanitary Inspectors, was appointed Assistant Rodent Control Officer and the Rodent Depot was established at Branch Road with a staff consisting of a clerk, 3 rodent investigators and 9 operatives.

Following is a review of the work done by the Rodent Section of the Public Health Department, under the Ministry of Food (Infestation Branch) Comprehensive Scheme, Circular N.S.12, from the commencement of the scheme on the 1st April to 31st December 1947, inclusive. The Scheme operated until the 31st March 1948.

The duty of the Rodent Investigators is to make an inspection of all premises in the borough and submit a report of the result of the investigations as to whether rat or mice infested or not. In the case of business premises they record the number of baits necessary to be laid, and the position upon which the charge is made. Dwellinghouses are, of course, treated free of charge.

Accounts rendered to business premises for work done for the 9 months total £830:7:0.

The duties of the Operatives consist of the laying of unpoisoned and poisoned baits in the infested premises, and the recording of bait "takes" on the work sheet.

Since the commencement of the Scheme complete investigation of premises has been carried out in six areas and three areas are in course of investigation. Also a "Block Control" scheme was carried out in Hessel Street Market.

In addition, 43 riverside wharves were investigated but

found, generally, to be in good condition. Treatment was carried out in 4 wharves.

	<u>Business Premises</u>	<u>Dwellings</u>
No. of visits made by Investigators	2981	6966
No. of infestations found ..	526	973
No. of treatments undertaken ..	418	836
No. of visits made by Operatives ..	4842	7080
No. of prebait laid ..	62,811	
No. of poisoned baits laid ..	17,295	
Estimated kill of rodents ..	8,491	
No. of bodies recovered ..	958	
No. of complaints received ..	634	

MORTUARY. 16 bodies were deposited in the Council's Mortuary during the year and 13 of these were removed on the Coroner's order.

LODGING HOUSES. There has been a marked decrease in the number of Common Lodging Houses in the borough as compared with pre war. The number has been reduced from 17 to 3 accommodating 793 men and 41 couples. 60 inspections were made during the year.

There are 6 Seamen's Lodging Houses accommodating 592 men, and 118 inspections were made during the year necessitating the service of 7 sanitary notices.

DRAINAGE. A summary of the drainage work carried out under the supervision of the Sanitary Inspectors will be found on page 32-3. 1,570 drains were tested, of which 449 were found to be defective.

AGED AND INFIRM PERSONS. Many requests were made to me during the year to take action to secure the compulsory removal of diseased or infirm persons to hospitals or institutions. Such persons are usually persuaded to enter an institution, but in 6 cases it became necessary for me to apply to a Magistrate for an Order to have them removed under Section 224 of the Public Health (London) Act, 1936.

POST WAR TRAINING OF SANITARY INSPECTORS. The Council agreed to participate in the special scheme prepared by the Ministry of Health by which selected students discharged from H.M. Services would be given an opportunity of practical training as sanitary inspectors with the sanitary inspectors of the various metropolitan boroughs co-operating. Two students were given the training and they successfully passed the Sanitary Inspectors Examination. During the coming year I anticipate an increase in the number of students.

LEGAL PROCEEDINGS - Summary of

		No. of Summonses	Fines £. s.d.	Costs £. s.d.
Public Health (London) Act, 1936		80	32. 7.0.	171. 5.0.
Food & Drugs Act, 1938.	..	36	110. 2.0.	57. 0.0.
Factories Act, 1937	..	1	-	2. 8.0.
L.C.C. Drainage Byelaws	..	1	-	1. 0.0.
Total:		118	£142. 9.0.	£231.13.0.

Summary of works carried out
Sanitary Inspectors

	W. E. ANSTEE	J. J. COVENEY	J. H. BROWNLEE (to 30 Nov.)	W. CUE	R. W. G. DAY	G. D. FREELAND	S. FIRSHET (from 29 Dec.)	H. J. GREEN (to 1 Apr.)
Animals kept so as to constitute a nuisance removed	-	-	-	-	-	1	-	1
Bakchouses - No. of cleansings of	-	-	-	1	2	-	-	-
Cisterns cleansed, covered and repaired	13	2	1	-	-	-	-	-
Dampness in premises remedied	156	201	187	188	157	153	3	11
Drains cleansed or re- paired	82	41	58	31	127	114	1	1
Drains - Constructed or reconstructed	47	31	121	73	9	-	-	-
Dust receptacles provided No. of dwelling rooms cleansed	5	11	5	69	98	43	1	2
Houses ventilated beneath lower floor	211	375	221	531	545	267	4	24
Improved light and vent- ilation provided to rooms	-	-	-	-	-	-	-	-
Manure receptacles provi- ded or reconstructed..	-	1	-	-	3	-	-	-
Offensive accumulations removed	-	-	-	-	-	-	-	-
	20	4	8	7	11	41	-	4
No. of gutters and rain- water pipes fixed or repaired								
No. of repairs to roofs	64	33	37	165	131	61	5	3
	50	198	113	271	274	259	5	2

under the supervision of the District
during the year.

C.F. GUY (to 12 Mr.)	W.H. HAWORTH	J.J. KENIRY	S. LOWTHER	J.G. LYONS (to 6 Sept.)	R. MAHONEY (to 30 June)	J.G. MCCARTHY (to 31 Mr.)	R. ROPER (to 26 Feb.)	W.F. SMITH (to 12 Mr.)	E.P. WEBBER	TOTAL
-	-	2	-	-	-	-	1	-	2	7
-	-	-	2	-	-	4	-	-	6	15
-	4	1	-	-	-	-	2	-	-	23
29	61	48	214	93	51	71	24	54	189	1890
7	67	43	42	85	23	15	8	24	87	867
6	56	187	61	-	-	5	-	5	79	680
4	9	11	91	11	9	51	4	13	102	539
39	138	130	591	103	47	189	31	68	564	4078
-	-	-	-	-	-	-	-	6	-	6
-	-	-	4	-	1	-	1	-	2	12
-	-	-	-	-	-	-	-	-	-	-
1	23	4	19	7	7	8	11	3	8	184
7	63	13	109	15	25	21	10	21	98	881
34	64	83	205	79	32	31	8	38	213	1959

Summary of works carried out
Sanitary Inspectors

	W. E. ANSTEE	J. J. COVENEY	J. H. BROWNLEE (to 30 Nov.)	W. CUE	R. W. G. DAY	G. D. FREELAND	S. FIRSH (from 29 Dec.)	H. J. GREEN (to 1 Apr.)
Sink, bath and lavatory pipes fixed or repaired	58	27	37	157	173	50	1	1
Smoke nuisance abated ..	-	3	-	-	1	-	-	-
Underground rooms - Il- legal occupation dis- continued	-	-	-	-	-	-	-	1
Urinals fixed or repaired	-	1	-	13	9	-	-	-
Vorminous rooms cleansed	57	42	43	23	31	7	-	1
Waterclosets - Cleansed or repaired	53	41	63	123	143	85	-	7
Waterclosets - Light and ventilation provided ..	-	-	-	-	-	2	-	-
Waterclosets - Pans and traps fixed	57	76	69	204	71	87	1	1
Waterclosets - Provision or repair of flushing apparatus	73	28	27	78	49	91	-	5
Water supply to houses reinstated or repaired	62	35	3	12	23	24	-	2
Yards, areas and fore- courts cleansed, paved or paving repaired ..	33	26	7	37	79	97	-	-
Floors, windows, stair- cases, fireplaces and coppers repaired ..	101	209	187	308	405	322	3	20
Miscellaneous	23	33	2	31	287	233	-	11

under the supervision of the District
during the year (Continued).

C. F. GUY (to 12 Mar.)	W. H. HAWORTH	J. J. KENIRY	S. LOWTHER	J. G. LYONS (to 6 Sept.)	R. L. HONEY (to 30 June)	J. G. MCCARTHY (to 31 Mar.)	R. ROPER (to 26 Feb.)	W. F. SMITH (to 12 Mar.)	E. P. WEBBER	TOTAL
5	5	23	191	28	6	11	9	19	162	963
-	1	-	-	-	-	-	-	1	2	8
-	-	-	-	-	-	-	-	-	-	1
-	2	2	17	-	-	-	-	-	10	54
5	13	2	42	29	-	-	5	13	-	313
1	38	33	133	62	53	25	7	9	215	1094
2	-	1	-	-	-	-	-	3	6	14
16	39	31	87	31	23	9	12	12	89	925
9	46	31	91	25	22	20	13	10	99	717
10	26	16	15	14	8	5	-	6	17	278
1	7	6	84	20	6	9	3	9	76	500
47	128	128	409	77	50	121	31	61	387	2994
8	96	130	240	34	27	40	8	57	401	1671

Summary of Inspections, etc.
Sanitary Inspectors

	W. E. ANSTEE	J. J. COVENEY	J. H. BROWNLEE (to 30 Nov.)	W. CUE	R. W. G. DAY	G. D. FREELAND	S. FIRSHT (from 29 Dec.)	H. J. GREEN (to 1 Apr.)
Bakehouses ..	41	3	-	7	26	41	-	-
Complaints ..	704	1212	518	704	463	1125	26	158
Canteens ..	26	-	1	13	7	5	-	-
Drainage ..	219	248	198	550	242	184	1	1
House-to-House Houses-let-in- Lodgings ..	-	-	-	14	-	-	-	-
Housing Inven- tigations ..	30	42	19	-	88	56	-	4
Infectious Dis- ease and Contacts ..	50	83	33	87	19	26	-	12
Lodging Houses: Common ..	73	70	44	3870	231	77	-	25
Seamen's ..	30	-	-	-	-	3	-	1
Markets (Weekend)	-	-	-	35	1	6	-	-
Offensive Trades	1	5	-	2	1	4	-	1
Pharmacy & Poi- sons Act, 1933	65	25	3	-	-	36	-	2
Rent Restrictions Act	41	19	12	26	13	20	-	-
Restaurants and Eating Houses	22	14	14	32	13	10	-	10
Shops Act, 1934	42	7	-	52	38	4	-	1
Observations re Smoke Nuisance	228	50	34	32	7	25	-	-
	2	48	-	35	35	1	-	-

carried out by the District
during the year.

C.F. GUY (to 12 Mar.)	W.H. HAWORTH	J.J. KENIRY	S. LOUTHER	J.G. LYONS (to 6 Sept.)	R. MAHONEY (to 30 June)	J.G. MCCARTHY (to 31 Mar.)	R. ROPER (to 26 Feb.)	W.F. SMITH (to 12 M.r.)	E.P. WEBBER	TOTAL
2	7	31	18	33	-	2	4	-	5	220
163	633	1227	755	399	324	210	92	281	906	9900
-	17	2	28	5	7	-	-	1	4	116
34	499	384	373	145	140	66	65	53	238	3650
-	-	-	16	6	40	-	-	-	-	76
-	61	115	37	1	32	8	2	35	12	542
31	11	74	51	101	24	26	18	85	21	752
17	38	82	427	76	30	99	5	31	245	5450
-	1	1	-	14	7	-	3	-	-	60
-	1	75	-	-	-	-	-	-	-	118
1	3	2	2	2	1	1	1	-	3	30
-	-	-	4	6	2	5	15	-	4	167
-	2	18	26	14	8	-	-	3	19	221
8	2	2	62	11	6	1	-	9	16	232
-	5	37	81	7	6	-	-	1	-	281
-	-	19	69	23	-	-	11	2	34	534
-	9	35	40	-	-	-	-	-	5	210

(Contd.)

Summary of Inspections, etc.
Sanitary Inspectors

	W. E. ANSTEE	J. J. COVENEY	J. H. BROWNLEE (to 30 Nov.)	W. CUE	R. W. G. DAY	G. D. FREELAND	S. FIRSHET. (from 29 Dec)	H. J. GREEN (to 1 Apr.)
Surveys re Essen- tiality Certif- icates & Licences	173	239	137	164	118	169	1	38
Defence Reg. 68CA	32	1	8	34	2	13	-	1
Factories:								
Mechanical ..	272	160	41	94	74	141	-	23
Non-Mechanical	22	17	5	28	16	54	1	7
Outworkers ...	42	31	1	-	3	26	-	4
Workplaces ..	26	40	12	12	1	2	-	-
Miscellaneous ..	393	210	124	226	490	498	10	159
Revisits ..	685	1123	503	389	697	1128	3	250
Premises recommen- ded for requisiti- oning for rehousing ..	5	8	-	-	-	15	-	-
Intimation Notices served:								
To L.C.C. and Council Housing Department ..	9	43	44	53	30	50	1	6
To Owners ..	500	494	279	405	369	684	8	91
Statutory Notices served ..	72	208	66	21	52	22	1	37
Legal Proceedings	-	17	1	-	1	-	-	8

carried out by the District
during the year (Continued).

C. F. GUY (to 12 Mar.)	W. H. HAWORTH	J. J. KENTRY	S. LOWMYER	J. G. LYONS (to 6 Sept.)	R. MAHONEY (to 30 June)	J. G. MCCARTHY (to 31 Mar.)	R. ROPER (to 26 Feb.)	W. F. SMITH (to 12 Mar.)	E. P. WEBBER	TOTAL
32	125	140	172	130	70	11	28	37	168	11952
-	6	25	18	8	2	-	2	7	12	171
24	149	96	118	59	36	3	35	24	71	1420
1	86	28	24	10	6	1	1	3	14	324
-	20	-	39	1	17	-	1	8	17	210
1	6	-	44	3	3	-	3	4	26	183
109	731	212	111	591	189	7	67	87	473	4667
213	872	710	1045	610	575	466	30	191	1434	10024
-	9	-	2	6	-	-	-	-	10	55
18	11	21	78	31	27	18	-	43	125	608
64	331	297	447	322	259	167	34	146	537	5424
24	81	77	138	37	79	32	7	33	192	1179
2	3	4	14	-	-	1	-	1	30	82

FACTORIES ACT, 1937 (Contd.)

The following tables contain a summary of the inspections and defects found and remedied during the year 1947.

1. Inspections.

Number of:-

<u>Premises.</u>	<u>Premises on Register.</u>	<u>Inspections</u>	<u>Written Notices</u>	<u>Prosecutions</u>
Factories with mechanical power. ..	1513	1420	123	-
Factories without mechanical power ..	535	324	9	1
Other premises under the Act (including works of building and engineering constructions but not including outworkers premises)	38	183	4	-
Total:	2086	1927	136	1

2. Defects Found.

No. of Defects:-

	<u>No. Found</u>	<u>Defects Remedied</u>	<u>Referred To: H.M. Inspector</u>	<u>By:</u>	<u>Prosecutions</u>
Want of cleanliness	71	70	3	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature ...	-	-	-	-	-
Inadequate ventilation ...	6	6	-	-	-
Ineffective drainage of floors	20	20	-	-	-
Sanitary Conveniences:					
Insufficient	34	34	-	5	-
Unsuitable or defective...	79	79	2	23	-
Not separate for sexes ...	23	23	-	9	-
Other offences (not including offences relating to Homework)	59	59	-	-	1
	290	291	5	37	1

Outwork.

The net number of outworkers on the Register is 520, the nature of the work is as follows:-

Making, cleaning, etc. of wearing apparel ..	510
Lace, lace curtains and nets	2
Umbrellas, etc	3
Box making	3
Textile weaving	1
Cosaques	1

The number of inspections made to outworkers' premises was 210. Notifiable diseases occurred in 5 premises.

Water Supply.

Certificates of the Local Authority certifying that new dwellings have proper and sufficient supply of water were granted in respect to 86 flats.

Wells.

There are 13 wells in the Borough.

The following 8 are out of use:-

Name	Address.
1. Truman, Hanbury & Buxton's Brewery.	Brick Lane, E.1.
2. Old baths.	86, Brick Lane, E.1.
3. Thos. Hubbuck & Sons.	The Highway, E.1.
4. The Tower of London.	-
5. The Royal Mint.	-
6. Potter & Clarke Ltd.	Fairclough St. E.1.
7. John Braydons.	6/8, The Highway, E.1. (Destroyed during the war).
8. Commercial Gas Co.	Harford Street, E.1. (sealed off and pump dismantled).

The following 5 are in use:-

9. Free Trade Wharf.	The Highway, E.1.	(Are only used
10. Co-operative Wholesale Society.	Leman Street, E.1. (2 wells).	(for drinking purposes and are frequently sampled by the Met. Water Board..
11. Taylor Walkers Brewery.	Narrow St. E.14. (3 wells)	(Used for brewing and are tested frequently.
12. Charringtons Brewery.	Mile End Road, E.1.	(Used only for beer bottle washing.
13. Mann, Crossman & Paulins Brewery.	Raven Row, E.1.	

IV. HOUSING

Statistics.

I. Inspection of dwelling houses during the year:-

(1)(a) Dwelling houses inspected for housing defects (under Public Health or Housing Acts)	11,195
(b) Inspections made for the above purpose	18,060
(2) Dwelling houses which were inspected and recorded under the Housing Consolidated Regulations, 1925	218
(4) Dwelling houses found not to be in all respects reasonably fit for human habitation	5,959

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	4,387
---	-------

III. Action under Statutory Powers during the year:-

(a) Proceedings under Sections 9, 10, 11, 13 and 16 of the Housing Act, 1936:-	
(1) Dwelling houses in respect of which notices were served requiring repairs ..	-
(b) Proceedings under Public Health Acts:-	
(1) Dwelling houses in respect of which notices were served requiring defects to be remedied	1,162.
(2) Dwelling houses in which defects were remedied after service of formal notices:-	
By owners	1,217.
By Local Authority in default of owners	-
(d) Proceedings under Section 12 of the Housing Act, 1936:-	
Number of separate tenements or underground rooms in respect of which Closing Orders were made	3

Overcrowding (Housing Act, 1936. Part IV).

During the year 812 cases of overcrowding were investigated, and of these -

306 were referred to the London County Council for rehousing, and

14 were referred to the Rehousing Department of the Stepney Borough Council.

A total of 208 overcrowded families were rehoused by the L.C.C. during the year.

Preferential Housing on the Grounds of Health.

364 cases were investigated. 150 cases were referred to the London County Council for rehousing and 15 to the Stepney Borough Council Rehousing Dept.

Underground Rooms.

At the beginning of the war there were 5,795 underground rooms which did not comply with the Housing Act and the Regulations made thereunder. During the year 12 underground rooms were inspected with a view to formal closing orders, and such action was taken in 3 cases. In addition, the Rehousing Department of the Borough Council was recommended to terminate the letting of 35 underground rooms which had been requisitioned. On the rehousing of the occupants these underground rooms have ceased to be let.

Closing Orders under the Public Health (London) Act, 1936.

Upon the application of an owner, closing orders were made through the Magistrate's Court in the case of 2 dwellings, Nos. 5 and 7, Warton Place.

Slum Clearance.

No slum clearance areas were represented during the year, but much old property was cleared away under the Redevelopment Areas in operation at present, viz. Bancroft Road Area, Limehouse Fields Extension Area and Tarling Street Area.

Number of Flats Erected.

In the areas mentioned in the previous paragraph and in the London County Council Areas, new dwellings have been completed during the year as follows:-

Flats erected by Stepney Borough Council	..	25
" " " London County Council	..	43
" rebuilt " " " "	..	67

Building Licences and Essentiality Certificates.

Applications received	..	..	..	..	1928
Recommended	..	..	..	..	1420
Recommended with modifications	..	..	..	..	329
Not recommended	..	..	..	..	157
Returned - not dealt with	..	..	..	..	22

Inspections and Visits made by the Housing Inspector.

(1) House-to-house inspections to compile evidence for use in the forthcoming "Sidney Street Redevelopment Area" ..	..	218
(2) Inspection of dwellings to ascertain if rehousing justified on grounds of health ..	..	364
(3) Inspection of underground rooms with a view to closure ..	..	12
(4) Inspection of other underground rooms ..	..	35
(5) Inspections for Overcrowding ..	..	812
(6) Inspection of dwellings with a view to requisitioning (of which 31 were recommended)	..	57
(7) Inspections to ascertain Permitted Numbers under the Housing Act, 1936 ..	..	218
(8) Inspections under Sections 9 and 10 of the Housing Act, 1936 ..	..	42
(9) Inspections under Section 11 of the Housing Act, 1936 ..	..	6
(10) Inspections re change of user under Defence Regulation 68 CA ..	..	115
(11) Visits with regard to issue of building licences and essentiality certificates ..	..	122
(12) Miscellaneous Visits ..	..	95

V. INSPECTION AND SUPERVISION OF FOOD

Consequent upon the retirement of Mr.H.Abson and Mr.T.W.Dee, Mr.W.F.Smith and Mr.H.J.Green were appointed to specialist food duties. In the middle of the year the section took over complete responsibility for restaurants, cafés and bakehouses in addition to its other duties.

During the year, 636 tons of unsound food were condemned, a large proportion of this in small quantities, necessitating the issue of approximately 2,000 condemnation certificates to traders who require them for production to various branches of the Ministry of Food for adjustment of 'points.'

Legal proceedings were taken in 36 instances, all under the Food and Drugs Act, 1938, and fines amounting to £110.2.0 and costs £57.0.0 were imposed.

9 of the summonses were in respect of unsatisfactory samples, 5 of which were adulterated milk samples. Two summonses were issued - one for selling milk to the prejudice of the purchaser and one for selling milk which was unfit for human consumption. The remaining 25 summonses were in respect of unsatisfactory conditions existing in various food premises.

The Food Inspectors have continued to give assistance to the Local Food Control Committee and the liaison between the Public Health Department and the latter Committee has been extended with mutual advantage.

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

	H. ABSON (to 31 Jan.)	A. C. BROWN	T. W. DEE (to 31 Mar.)	H. J. GREEN (from 2 Apr.)	W. F. SMITH (from 13 Mar.)	S. VOGLER	TOTAL
Bakehouses	-	7	-	79	61	5	xx152
Butcher and bacon shops ..	31	201	-	-	-	146	378
Butcher and bacon stalls ..	15	35	-	-	-	-	50
Butter & Margarine premises	-	14	-	13	17	1	45
Complaints	-	15	2	7	29	15	68
Cowsheds	-	17	-	3	8	6	34
Fish shops and stalls ..	-	166	-	59	79	61	365
Grocery & Provision shops..	-	42	-	113	116	27	298
Greengrocers & Fruiterers shops and stalls ..	-	241	31	7	-	366	645
Ice Cream premises	-	29	-	242	106	21	398
London Fruit Exchange ..	-	22	70	-	-	168	260
Markets (Daily).. ..	26	431	24	92	117	223	913
Markets (Week-end)	-	3	-	3	2	3	ee11
Milkshops	-	128	-	222	79	73	502
Poultry shops	56	210	-	-	-	418	684
Poultry stalls	44	384	-	-	-	588	1016
Prepared Food premises ..	13	226	-	79	41	90	449
Railway Depots	-	120 ^ø	85 ^e	-	-	95 ^x	300
Restaurants and Cafes ..	-	60	-	265	115	34	1474
Spitalfields Market	-	53	54	-	-	158	265
Wharves	43	480	262	-	-	168	953
Wholesale Grocers	-	48	-	82	130	29	289
Miscellaneous Visits.. ..	7	74	23	96	302	86	588
Samples taken: Food & Drugs	-	253	-	591	535	139	1518
Others	-	9	-	16	61	9	95
Revisits	17	188	11	76	111	564	967
No. of summonses taken out..	-	3	-	14	6	13	36

ø includes 54 special night or early morning inspections at Bishopsgate Goods Station.

e " 3 " " " " " " "

X " 52 " " " " " " "

xx 220 inspections were also made by the District Sanitary Inspectors.

ee 30 " " " " " " " "

1 281 " " " " " " " "

Milk Supply.

	No. on Register	No. of Inspection	No. of Notices Served
Dairy premises	74)		12
Purveyors' bottled milk	176)	502	33
Itinerant vendors.. ..	44	-	-
Cowsheds	9	34	-

29 samples of milk were taken in course of delivery to various schools in the borough. 24 of the samples were submitted for chemical analyses and 5 for bacteriological examination. Two of the latter proved to be unsatisfactory (see table below). The remainder of the samples were satisfactory. Legal proceedings were taken against a wholesaler for supplying to a school a bottle of milk which contained foreign matter.

26 samples of milk were taken in course of delivery to hospitals and institutions in the borough. 25 were submitted for chemical analyses and 1 for bacteriological examination. 1 sample submitted for chemical analysis was found to be deficient in fat and the vendor was cautioned. The remainder of the samples were satisfactory. In addition, as a result of a complaint that milk supplied to a hospital was of inferior quality, 9 samples were taken at intervals at the hospital and the results of the analyses showed that the complaint was **not** justified.

2 samples were taken at Day Nurseries and 1 at a Meal Centre in the borough. The samples were submitted for chemical analyses and were found to be genuine.

The following samples were submitted for bacteriological examination :-

Nature of Sample	No. of samples	No. unsatisfactory and action taken.
Milk (Pasteurised)	11	2 - Taken in course of delivery to a school in the borough. The LCC., Area Milk Officer of the Ministry of Food, and the M.O.H. of the borough where the milk was produced were notified.
Milk (Heat Treated)	29	3 - Taken from the same vendor. Area Milk Officer informed. Adjustments were made to the H.T. plant and subsequent samples taken were satisfactory.
Milk (Sterilized)	6	-
Milk (T.T.Pasteurised)	1	1 - M.O.H. of borough where milk was produced was notified.
Milk (T.T.)	1	-
Assorted canned foods	4	-
Brisket of Beef	1	1 - Action taken to ensure clean preparation and handling of food.
Beef Sausage Meat	1	-
Salt Beef	1	-
Cough Tablets	1	-
Ice Cream	42	(See special report on ice-cream.)

39 licences were issued under the Milk (Special Designations) Regulations, 1936-1946, as follows:-

	<u>Dealer's Licences</u>	<u>Supplementary Licences</u>
"Pasteurised"	16	9
"Tuberculin Tested"	8	5
"Accredited"	1	-

Ice Cream. There are 176 premises of which 54 are registered for the manufacture of ice cream. 398 inspections were made and 22 notices served.

On May 1st the Ice Cream (Heat Treatment, &c.) Regulations, 1947, came into force and there is no doubt that, as a result of these Regulations, Local Authorities have greater control over the manufacture, storage and sale of ice cream. The Regulations provide that all the ingredients of ice cream must be heat treated to ensure that the product is bacteriologically pure. The manufacturer has the alternative of buying his ingredients already heat treated to which he adds only pure water and freezes, or he can, after making his ice cream, subject it to the required temperature for the prescribed time, rapidly cool and freeze. This is a decided step forward though the results will not be seen for some time owing to the shortage of the required plant.

During the year, the Food Inspectors have been endeavouring to educate the ice cream vendors and advising them on their future procedure. The Ministry of Health suggested the use of the Methylene Blue test for the bacteriological examination of ice cream, grading the results into four categories. This test has the advantage of quickness and has proved satisfactory for milk testing but, for several reasons, is not so definite for ice cream which contains varying proportions of milk fats. This is indicated in the low grading of most of the samples taken.

The sampling record for the year is as follows:-

No. of samples submitted for
bacteriological examination 42.

Results:	Grade 1 (Good)	.....	Nil
	Grade 2 (Fair - good)	.....	9
	Grade 3 (Poor - fair)	.....	5
	Grade 4 (Poor)	.....	28

Eleven samples were submitted for chemical analyses and the fat content of these ranged from 0.13% to 11.52%. The average composition of the samples was :

<u>Fat</u>	<u>Milk solids-not-fat</u>	<u>Starch & Sugar</u>
3.28 %	6.08%	14.50 %

Butchers' Shops & Stalls. 428 inspections were made during the year and 38 notices served.

Butter & Margarine Dealers.

	<u>No. on</u> <u>Register</u>	<u>No. of</u> <u>Inspections</u>	<u>No. of</u> <u>Notices</u> <u>served</u>
Butter & Margarine Factories ..	4)	45	1
Wholesale Dealers in Margarine..	41)		

Prepared Food Premises.

Preserved Fish premises ..	73)	449	26
Preserved Meat premises ..	122)		51

Cowhouses. There are 9 licensed cowhouses in the borough. 34 inspections were made and no notices served. Only one cowhouse was in occupation during the year.

Restaurants & Eating Houses. 474 inspections were made and 96 notices served.

Greengrocers & Fruiterers Shops & Stalls. 645 inspections were made and 115 notices served.

Bakewhouses & Bakers' Shops. 152 inspections were made and 41 notices served.

Fish Shops & Stalls. 365 inspections were made and 11 notices served.

Poultry Shops & Stalls. 1700 inspections were made and 25 notices served.

Wholesale Grocers, etc. 289 inspections were made and 6 notices served. 30 notices were served in respect of miscellaneous food premises.

650 carcasses of mutton were examined for Caseous Lymphadenitis by the cutting of the lymphatic glands. All the carcasses were found to be free from the disease. One diseased carcass was found in the previous year.

Unsound Food. 953 inspections were made at the various wharves in the borough.

The following is a list and quantity of unsound foodstuffs from the wharves, disposed of during the year under the Public Health (Imported Food) Regulations, 1937:-

	<u>Tons</u>	<u>cwts.</u>	<u>qrs.</u>	<u>lbs.</u>
Assorted canned goods ..	44	1	2	0
Apricot Kernels ..				24
Barley Flakes ..	9	4	0	0
Biscuits ..		3	3	0
Bitter Orange Pulp ..		9	0	0
Cabbage ..	4	6	0	14
Cherries ..	33	6	2	8
Cherry Plums ..		13	2	16
Coffee ..		2	1	23
Cucumbers ..		12	1	14
Dates ..		1	0	5
Ice Cream Powder ..				21
Melons ..	5	18	0	0
Onions ..	35	19	2	8
Peaches ..		1	0	20
Pears ..	33	7	2	2
Peas ..	3	8	1	0
Plums ..	6	8	2	22
Raisins ..			2	0
Runner Beans ..	6	0	0	0
Tomatoes ..	19	0	0	24
Tomato Paste ..	1	10	0	0
	<u>204</u>	<u>14</u>	<u>3</u>	<u>5</u>

The following foodstuffs were disposed of during the year under the Public Health (London) Act, 1936:-

(a) <u>Spitalfields Market & London Fruit Exchange.</u>				
	<u>Tons</u>	<u>cwts.</u>	<u>qrs.</u>	<u>lbs.</u>
Apricots ...	19	3	0	6
Apricots (Dried) ..		14	1	13
Cabbage ..	1	12	0	16
Carrots ..	6	0	2	0
Celariac ..		10	0	0
Cherries ..	12	8	1	5
Chestnuts ..	1	0	1	4
Cucumbers ..	12	2	2	4
Currants ..		5	2	23
				(cont.)

Spitalfields Market &

<u>London Fruit Exchange</u>	(contd.)	<u>Tons</u>	<u>cwts.</u>	<u>qrs.</u>	<u>lbs.</u>
Figs	..			2	0
Fennel	..		10	2	24
Grapes	..		6	1	0
Leeks	..	2	10	0	0
Melons	..	20	18	1	1
Onions	..	3	15	1	4
Peaches	..	3	9	1	14
Peaches (Dried)	..			3	0
Pears	..	25	14	3	22
Plums	..		3	0	12
Pineapples	..		10	2	18
Pomegranates	..				10
Potatoes	..	4	3	1	6
Prunes	..	2	17	2	23
Radishes	..		18	0	0
Sultanas	..	1	8	2	27
Tomatoes	..	2	8	1	0
		<u>123</u>	<u>12</u>	<u>3</u>	<u>8</u>

(b) Other Premises.

Assorted foodstuffs	..	7	16	1	26
Assorted canned goods	..	16	11	0	11
Asparagus	..	4	8	1	20
Artichokes	..		5	2	24
Beef	..			3	10
Barley	..		3	1	22
Butter Beans	..		1	2	8
Biscuits	..		4	0	17
Bread	..		1	0	0
Black Pudding	..		1	0	0
Bacon	..		11	2	20
Butter	..			2	10
Broccoli	..		1	1	0
Carrots	..	13	18	0	0
Capsicums	..	4	6	0	0
Celery	..	1	8	0	0
Cheese	..		3	0	0
Cauliflowers	..		3	0	0
Cucumbers	..		3	2	0
Cherry Plums	..		13	1	24
Cabbage	..	48	14	1	12
Cooking fats	..		12	1	19
Confectionery	..	2	0	2	13
Chestnuts	..		5	0	0

<u>Other Premises (Contd.)</u>		<u>Tons</u>	<u>cwts.</u>	<u>qrs.</u>	<u>lbs.</u>
Cherries	..	22	2	3	24
Cereals (Assorted)	..		14	3	12
Dried Fruits (Assorted)	..		9	2	23
Dried Milk	..				21
Fowls	..			3	11
Flour	..	9	18	1	21
Fish (Assorted, fresh)	..	4	0	1	3
Grapefruit	..				11
Ham	..				8
Horseflesh (cooked)	..				22
Jam	..	1	10	1	19
Lettuce	..	28	6	1	0
Margarine	..				25
Melons	..		6	0	18
Oranges	..		1	3	6
Pears	..	16	6	0	12
Palm Kernel Oil	..		2	0	0
Peaches	..	1	0	2	14
Peas	..	5	7	2	26
Pineapples	..		2	0	24
Potatoes	..	2	5	2	18
Potato Powder	..		1	1	10
Pork	..				16
Plums	..	20	16	2	16
Parsley	..		8	0	0
Pea Flour	..		3	3	14
Runner Beans	..		1	1	8
Rabbits	..			2	0
Swedes	..	8	0	0	0
Shell Eggs	..				27
Sprouts	..	4	19	0	0
Savoys	..	4	4	0	0
Swiss Roll	..			1	10
Salami	..			1	12
Tomatoes	..		18	0	1
Tangerines	..	1	18	0	0
Table Jellies	..		1	0	0
Turnip Tops	..	4	3	2	4
Veal	..			2	7
Whelks	..			3	0
		241	9	0	22

64 Detention Notices and 60 Release Notices were issued during the year in respect of the undermentioned foodstuffs :-

Article	Detention Notices			Release Notices		
	Quantity	No. of Notices	Weight T. c. q. lbs	Quantity	No. of Notices	Weight T. c. q. lb.
Mutton	13,001 carcasses	31	-	13,001 carcasses	31	-
Canned Cockles	80 cs. & 50 cartons	2	4 13 1 21	80 cases	1	3 10 0 0
Greats	13 bags	1	16 1 0	13 bags	1	16 1 0
Lemonade Powder	3199 tins	1	5 1 2 0	3199 tins	1	5 1 2 0
Walnuts	45 bags	1	2 5 0 0	45 bags	1	2 5 0 0
Sugar Sweepings	81 bags	5	8 11 3 12	92 bags	6	9 13 3 12
Date Sweepings	1 bag	1	2 19	1 bag	1	2 19
Tea	10 chests	1	7 2 9	10 chests	2	7 2 9
Cocoa & Sweepings	1274 bags	20	77 16 0 5	1328 bags	17	81 4 1 9
Cassia Lignia	3 bales	1	3 0 0	-	-	-

Zeebrugge-Harwich Train Ferry. 109 special night and early morning inspections were made by the Food Inspectors. In addition, 10 inspections were made by day.

1,028 trucks containing 8,135 tons 11 cwts. of fruit, vegetables, poultry etc., arriving from the Continent were examined. These consisted of :

Italian fruit and vegetables - 583 trucks containing apricots, asparagus, aubergines, artichokes, beans, carrots, cauliflowers, celery, cherries, cherry plums, chestnuts, cucumbers, garlic, grapes, lettuce, peas, pears, narrows, melons, parsley, peaches, plums, pomegranates, strawberries, tomatoes and walnuts.

Hungarian fruit, bacon, poultry and game - 353 trucks containing apricots, bacon, ducks, fowls, geese, guinea fowls, hares, pheasants and turkeys.

Belgian confectionery, fruit, fish and vegetables - 92 trucks containing fish, bilberries, beans, cherries, confectionery, cabbage, cucumber, grapes, pears and peas.

The following foodstuffs were found to be unsound and were destroyed:-

Italian fruit and vegetables.
174 packages asparagus, 14 packages artichokes, 18 packages apricots, 100 packages beans, 25 packages carrots, 4654 packages cherries, 72 packages garlic, 88 packages narrows, 1770 packages peas, 1724 packages plums, 1067 packages strawberries.

Belgian fruit.
8 packages of pears.

Total weight - 66 tons, 12 cwts. 3 qrs. 22 lbs.

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

Notifications. 1305 notifications (other than of tuberculosis) were received, or 111 more than in the previous year.

Corrected Diagnosis. 81 cases of infectious diseases removed to hospital were found not to be suffering from the disease stated on the certificate. Of these, 8 were cases of Scarlet Fever, 38 of Diphtheria, 14 of Measles, 5 of Whooping Cough, 3 of Cerebro-Spinal Fever, 1 Enteric Fever and 12 Poliomyelitis.

Diphtheria Immunisation. In addition to the 51 sessions held at 35 Stepney Green every Friday afternoon, children are also immunised at most of the Infant Welfare Centres:

	<u>S.B.C.</u>		<u>L.C.C.</u>		<u>Total</u>
	<u>Und.5</u>	<u>Over 5</u>	<u>Und.5</u>	<u>Over 5</u>	
Post Schick Tests	661	71	-	-	732
Immunisation Certificates given	588	72	-	-	660
Attendance of Children for Schick or Immunisation	3255	179	-	-	3434
Children who completed the full course of immunisation	902	11	48	283	1244
Secondary injections ..	2	1	-	18	21

Whooping Cough Immunisation. In addition to the Whooping Cough Immunisation Clinic held in conjunction with the Diphtheria Immunisation Clinic every Friday afternoon at 35 Stepney Green, facilities are provided at most of the Infant Welfare Centres,

	<u>35 Stepney Green</u>	<u>Infant Welfare Centres</u>	<u>Total</u>
Attendance of children ..	532	2062	2594
Completed immunisations ..	156	594	750

Verminous Persons.

<u>Branch Road Cleansing Centre.</u>	<u>M.</u>	<u>F.</u>	<u>Ch.</u>	<u>Total</u>
No. of persons bathed and clothing disinfected ..	163	38	48	249
No. of baths and treatments given	174	45	4	223

Bug Eradication. The following is a summary of the work carried out by the special inspector:

No. of inspections	1008
Revisits	721
No. found verminous	638
Miscellaneous visits	667
No. of Council Premises sprayed	481
" " " Rooms "	1146
" " Private Premises "	566
" " " Rooms "	1117

98 of the families which were rehoused in Stepney Borough Council flats had their furniture and other household effects treated with H.C.N.

4 loads of verminous furniture were treated with H.C.N.: 3 from private premises and 1 of an aged person whilst in hospital.

All bedding was separately treated with steam.

Cleansing and Disinfection. 440 rooms were disinfected because of infectious disease and 25 because of pulmonary tuberculosis. 114,048 articles of clothing and bedding were steam disinfected.

Scabies (Scabies Order 1941).

No. of cases notified: Formally - 415; Informally - 213.

<u>Diagnostic Clinic</u>	<u>M.</u>	<u>F.</u>	<u>Ch.</u>	<u>Total</u>
No. of sessions	-	-	-	96
No. of persons who attended ..	233	276	246	755
" " " found positive ..	38	55	51	144
Total number of attendances ..	261	324	280	865

<u>Branch Road Treatment Centre.</u>	<u>M.</u>	<u>F.</u>	<u>Ch.</u>	<u>Total</u>
Persons bathed and clothing disinfected ..	103	78	47	228
No. of baths and treatments given ..	200	147	76	423

<u>London Hospital Treatment Centre.</u>				
Persons bathed and clothing disinfected ..	173	138	129	440

<u>Statutory Action.</u>				
Inspection of premises notices served ..	-	-	-	169
Medical examination notices served ..	-	-	-	152

<u>L.C.C. Pre-school children.</u>				
(a) Scabies				
No. of baths and treatments given ..	-	-	37	37
No. of children who attended ..	-	-	7	7
(b) Vermin				
No. of children who attended ..	-	-	20	20
No. of treatments given ..	-	-	20	20

SMALLPOX.

Two cases of smallpox occurred in the borough, particulars of which are as follows:

Case 1. J.A. aged 66 (vaccinated in infancy) was seen by me for the first time at the Mile End Hospital on the 9th March. I diagnosed the case as Variola Major and immediately removed him to a smallpox hospital. He was a male resident attendant at the Empire Memorial Hostel for Sailors, Commercial Road. It appears that he fell ill suddenly at the Hostel on the 3rd March with headache, vomiting and pains in the back and was immediately put to bed there in his cubicle, where he remained until he was removed to the Mile End Hospital on the 5th March by his own doctor.

He made a successful recovery.

It is possible that he had been infected by one of the missing cases from a recent outbreak of smallpox at Grinsby

on the 13th or 14th February. One of these missing cases may perhaps have passed through the Sailors Hostel in Stepney and infected the patient.

A large number of contacts at the Mile End Hospital and at the Sailors Hostel were offered vaccination and many hundreds were vaccinated. The contacts were kept under daily supervision and the Medical Officers of Health of the districts where some of them resided were fully informed.

Case II. H.S. aged 34 (mild onset 16th March). On the 21st March, I was called to examine one of the contacts at the hospital and diagnosed him to be suffering from smallpox. This man who occupied the same ward as patient No.1 had been vaccinated in infancy and again (after the diagnosis of Case No.1) on the 9th March, too late to prevent the development of the disease. He had been infected by the first case and was immediately removed to a smallpox hospital, where he made an uneventful recovery.

The Ministry of Health and the London County Council were duly informed of both cases.

The Mile End Hospital was for a while closed to further admissions and to visitors.

Both these cases, one in a hostel for 300 sailors and the other in a large general hospital, occurred under conditions where a serious spread of the infection might have been expected. That the outbreak was confined to two cases and successfully controlled was due in no small measure to the assistance given me by the Medical Superintendent and staff of the Mile End Hospital and the Warden and staff of the Empire Memorial Hostel. I would like to express my thanks to Dr. Morgan, Medical Officer to the Port Health Authority, and to his inspectors who gave me invaluable assistance in the follow-up of the seamen-contacts of the first case.

On the night the disease was first diagnosed over 300 sailors were vaccinated between 11 p.m. and 3 a.m. by the Medical Officers of the Public Health Department and the Public Vaccinators assisted by the Public Health Department staff. Some 600 potential hospital contacts and staff were vaccinated by the Medical Superintendent at Mile End Hospital.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR 1947.

DISEASE	Under 1 year	Total Cases Notified. In Age Groups.										65 and over	Total	Cases admitted to Hospital	Total Deaths
		1-	2-	3-	4-	5-	10-	15-	20-	35-	45-				
Smallpox.	-	-	-	-	-	-	-	-	1	-	-	1	2	2	-
Scarlet Fever.	-	8	8	19	23	71	26	2	3	2	-	-	162	66	-
Diphtheria	3	6	2	3	5	12	7	3	10	2	-	-	53	53	-
Membranous Croup.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever.	-	-	-	-	-	1	2	1	1	-	1	-	6	5	-
Measles.	44	78	90	66	78	163	17	3	6	-	-	-	545	85	3
Whooping Cough.	75	49	49	49	43	103	4	1	1	-	-	-	374	39	4
Puerperal Fever.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia.	-	-	-	-	-	-	-	2	12	2	-	-	16	16	1
Encephalitis Lethargica.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas.	-	-	-	-	-	-	-	1	3	5	5	5	19	3	-
Cerebrospinal Fever.	3	1	1	-	1	-	-	-	-	-	1	-	7	7	2
Ophthalmia Neonatorum.	6	-	-	-	-	-	-	-	-	-	-	-	6	6	-
Polio-myelitis.	-	1	2	2	2	10	5	4	5	1	-	-	32	32	-
Polio-encephalitis.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery.	-	1	2	-	-	-	-	-	2	1	1	1	8	6	-
Malaria.	-	-	-	-	-	-	-	-	5	-	-	-	5	-	-
Pneumonia.	3	3	2	3	1	3	6	1	11	10	11	7	61	21	92
Food Poisoning.	-	-	-	-	-	1	-	-	3	3	2	-	9	1	-
Totals	134	147	156	142	153	364	67	18	63	26	21	14	1305	342	102

PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1930.

Ministry of Health
Form T.137/1947

1. Summary of Notifications during the period from the 1st January, 1947, to the 31st December, 1947, in the area of the Metropolitan Borough of STEPNEY.

Formal Notifications.

No. of Primary Notifications of new cases of Tuberculosis.

Age periods:-	0	1	5	10	15	20	25	35	45	55	65	Total (all ages)	Total Notifications
Pulmonary Males	-	9	2	2	11	11	16	19	21	13	6	110	121
" Females	-	9	2	9	10	23	19	11	2	1	2	88	94
Non- " Males	-	3	1	-	1	-	-	1	-	1	1	8	10
" " Females	-	1	-	2	1	1	1	2	1	-	-	9	10

Supplemental Return.

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.

Age periods:-	0	1	5	10	15	20	25	35	45	55	65	Total	
Pulmonary Males	-	-	2	1	-	6	9	3	4	5	10	40	18
" Females	1	-	-	1	1	1	3	3	1	-	-	11	6
Non- " Males	-	-	-	-	-	-	-	-	-	-	-	-	-
" " Females	-	-	-	-	-	2	-	-	-	-	-	2	1

The source or sources from which information as to the above-mentioned cases was obtained is stated overleaf:-

Source of Information.	No. of Cases	
	Pul-monary	Non-Pulmonary
Death Returns (from local Registrars ..	13	-
(transferable deaths from Registrar General ..	5	-
Posthumous notifications	3	1
"Transfers" from other areas (other than transferable deaths) ..	30	1
Other Sources	-	-

Notification Register.

No. of cases of Tuberculosis remaining at 31st Dec. 1947 on the Registers of Notifications kept by the Medical Officer of Health.	<u>Pulmonary</u>			<u>Non-Pulmonary</u>			<u>Total Cases</u>
	<u>M.</u>	<u>F.</u>	<u>Total</u>	<u>M.</u>	<u>F.</u>	<u>Total</u>	
	752	449	1201	163	151	314	1515

VACCINATION. Report for the year 1947.

No. of Births	3761
Successfully vaccinated	1447
Insusceptible to vaccination	3
Had smallpox	-
Statutory declarations	1091
Died unvaccinated	82
Postponed by medical certificate	12
Removals from Borough	551
Removals and not traced	90
Outstanding	485

VII. STATISTICS FOR THE YEAR 1947.
(Prepared by Registrar-General)

Estimated Civilian Population 100,020

		<u>LIVE BIRTHS</u>		<u>STILLBIRTHS</u>	
		M	F	M	F
Total (Legitimate and Illegitimate)	..	1145	1039	37	25
Illegitimate	..	73	73	5	5

DEATHS UNDER 1 YEAR

			M	F
Legitimate	..	..	47	29
Illegitimate	..	..	3	3

Birth-rates, Civilian Death-rates, Analysis of Mortality,
Maternal Mortality and Case-rates for certain Infectious
Diseases in the year 1947.
(Provisional Figures based on Weekly and Quarterly Returns)

	England and Wales	126 C.B.s & Great Towns including London	148 Smaller Towns Resident Pop. 25000-50000 1931 Census	London Adm. County
	1.	2.	3.	4.

Rates per 1000 Civilian Population:-

<u>BIRTHS</u>				
Live	20.5 /	23.3	22.2	22.7
Still	0.50 /	0.62	0.54	0.49
<u>DEATHS</u>				
All causes	12.00 /	13.0	11.9	12.8
Typhoid & Paratyphoid	0.00	0.00	0.00	0.00
Scarlet Fever	0.00	0.00	0.00	0.00
Whooping Cough	0.02	0.03	0.02	0.02
Diphtheria	0.01	0.01	0.01	0.01
Influenza	0.09	0.09	0.08	0.08
Smallpox	0.00	0.00	0.00	-
Measles	0.01	0.02	0.02	0.01

	1.	2.	3.	4.
<u>NOTIFICATIONS</u>				
Typhoid Fever	0.01	0.01	0.00	0.01
Paratyphoid Fever	0.01	0.01	0.01	0.01
Cerebro Spinal Fever	0.05	0.06	0.05	0.05
Scarlet Fever	1.37	1.54	1.37	1.31
Whooping Cough	2.22	2.41	2.02	2.80
Diphtheria	0.13	0.15	0.14	0.14
Erysipelas	0.19	0.21	0.18	0.22
Smallpox	0.00	0.00	0.01	0.00
Measles	9.41	9.13	9.58	5.29
Pneumonia	0.79	0.89	0.68	0.64

A dash (-) signifies that there were no deaths.
 / Rates per 1000 total population.

Rates per 1000 Live Births:-

Deaths

All causes under 1
 year of age

41 ϕ 47 36 37

Enteritis and Diarrhoea
 under 2 years of age

5.8 8.0 3.7 4.8

Rates per 1000 Total (Live and Still) Births:-

Notifications

Puerperal fever)
 Puerperal pyrexia)

7.16 8.99 6.27 1.21
 6.96*

Maternal Mortality in ENGLAND AND WALES

	Rates per 1000 Total (Live & Still) Births	Rates per million women aged 15-44
140 Abortion with sepsis	0.10	9
141 Abortion without sepsis	0.06	5
147 Puerperal infections 142-146)	0.16	
148-150) Other maternal causes	0.85	

ϕ Per 1000 related births

* Including Puerperal fever

TOTAL DEATHS BY CAUSE AND AGE IN THE METROPOLITAN
BOROUGH OF STEPNEY - 1947.

CAUSES OF DEATH.	Sex	All ages	All ages						65 & over
			0-	1-	5-	15-	45-		
1. Typhoid and paratyphoid fever.	M	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-
2. Cerebro-spinal fever.	M	2	2	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-
3. Scarlet Fever.	M	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-
4. Whooping Cough.	M	3	3	-	-	-	-	-	-
	F	1	1	-	-	-	-	-	-
5. Diphtheria.	M	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-
6. Tuberculosis of respiratory system.	M	62	-	1	1	20	25	15	
	F	30	1	-	-	21	6	2	
7. Other forms of Tuberculosis.	M	3	-	-	1	-	2	-	
	F	4	-	1	1	1	1	-	
8. Syphilitic disease.	M	9	-	-	-	1	3	5	
	F	5	1	-	-	-	2	2	
9. Influenza.	M	5	1	-	-	-	2	2	
	F	6	1	-	-	-	3	2	
10. Measles.	M	1	-	1	-	-	-	-	
	F	2	1	1	-	-	-	-	
11. Acute Poliomyelitis and Polioencephalitis.	M	-	-	-	-	-	-	-	
	F	-	-	-	-	-	-	-	
12. Acute infectious Encephalitis.	M	-	-	-	-	-	-	-	
	F	-	-	-	-	-	-	-	
13m Cancer of buccal cavity and oesophagus.	M	8	-	-	-	-	1	7	
13f Cancer of Uterus.	F	9	-	-	-	-	2	7	
14. Cancer of stomach and duodenum.	M	23	-	-	-	2	13	8	
	F	15	-	-	-	2	6	7	
15. Cancer of breast.	M	-	-	-	-	-	-	-	
	F	14	-	-	-	3	3	8	
16. Cancer of all other sites.	M	94	-	-	-	4	36	54	
	F	66	-	-	2	4	25	35	
17. Diabetes.	M	4	-	-	-	1	1	2	
	F	8	-	-	-	-	5	3	
18. Intra-cranial vascular lesions.	M	43	-	-	-	1	13	29	
	F	65	-	-	-	1	15	49	
19. Heart disease.	M	203	-	-	-	9	57	137	
	F	191	-	-	-	7	35	149	

(Cont.)

TOTAL DEATHS BY CAUSE AND AGE IN THE METROPOLITAN
BOROUGH OF STEPNEY - 1947 (C ntd.)

CAUSES OF DEATH.	Sex	All ages						over 65
			0-	1-	5-	15-	45-	
20. Other diseases of the circulatory system.	M	38	-	-	-	-	10	28
	F	35	-	-	-	-	8	27
21. Bronchitis.	M	73	2	-	-	3	29	39
	F	33	1	1	-	-	5	26
22. Pneumonia.	M	62	8	2	-	4	14	34
	F	30	4	1	1	4	7	13
23. Other respiratory dis- eases.	M	9	-	-	-	3	1	5
	F	8	-	-	-	1	3	4
24. Ulceration of stomach or duodenum.	M	18	-	-	-	2	8	8
	F	3	-	-	-	1	-	2
25. Diarrhoea (under 2 yrs)	M	3	3	-	-	-	-	-
	F	2	2	-	-	-	-	-
26. Appendicitis.	M	2	-	1	-	-	1	-
	F	1	-	-	-	-	1	-
27. Other digestive dis- eases.	M	9	-	-	-	-	4	5
	F	14	-	-	-	2	5	7
28. Nephritis.	M	19	-	-	-	4	8	7
	F	10	-	-	-	3	3	4
29. Puerperal and post- abortive sepsis.	F	1	-	-	-	1	-	-
30. Other maternal causes.	F	1	-	-	-	1	-	-
31. Premature birth.	M	6	6	-	-	-	-	-
	F	8	8	-	-	-	-	-
32. Congenital malforma- tions, birth injury, infantile disease.	M	21	20	-	1	-	-	-
	F	12	9	-	-	2	1	-
33. Suicide.	M	10	-	-	-	5	3	2
	F	2	-	-	-	-	2	-
34. Road Traffic Accidents.	M	8	-	1	-	-	2	5
	F	4	-	1	-	-	1	2
35. Other violent causes.	M	27	3	1	1	9	5	8
	F	16	3	-	-	3	2	8
36. All other causes.	M	40	2	2	-	4	11	21
	F	18	-	-	-	3	4	11
ALL CAUSES.	M	805	50	9	4	72	249	421
	F	614	32	5	4	60	145	368
Total		1419	82	14	8	132	394	789

24th Annual Report.

SUMMARY OF BOROUGH ANALYST'S QUARTERLY REPORTS for the Year 1947.

During the year, 1577 samples were submitted for analysis. Of these 1509 were taken under the Food and Drugs Act. The remaining 68 samples were received from Borough Departments, the Food Executive Officer and private purchasers.

Samples taken under the Food and Drugs Act :-

536 samples were taken formally.
973 samples were taken informally.

Total Samples

Foods (taken under the Act)	..	1,110
Foods (private samples)	..	59
Drugs (taken under the Act)	..	399
Other private samples	..	9
		<u>1,577</u>

Out of 1169 samples of food including private samples 54 or 4.6 per cent. were adulterated and out of 399 samples of drugs 13 or 3.3 per cent. were adulterated, making a total of 1568 food and drugs out of which 67 or 4.3 per cent. were adulterated.

Milk. 530 samples were examined. The average composition including 8 adulterated samples was :

Fat 3.52 per cent., and solids-not-fat 8.68 per cent.

ADULTERATED SAMPLES (including other offences)

Nature.	Adulterated, etc. :			Pro-secu- tions	Cau- tions
	Infer- nal	For- mal	Pri- vate		
<u>Foods</u>					
Meat Paste	1	-	-	-	-
Fruit Drinks	3	2	1	1	1
Sausages	2	2	-	1	1
Coffee	1	-	-	-	-
Fish Paste	2	1	-	1	-
Milk	3	5	-	4	1
Buttered Rolls	6	-	-	-	-
Vinegar	2	2	-	-	2
Jelly Mould	1	1	-	1	-
Lemonade Powder	1	-	-	-	-
Sauce	2	1	1	1	1
Tinned Soup	1	-	-	-	-
Egg Substitute Powder	1	-	-	-	-
Malted Milk Tablets	1	-	-	-	-
<u>Private Foods</u>					
Oatmeal	-	-	1	-	-
Meat	-	-	1	-	-
Lemonade Powder	-	-	2	-	-
Milk	-	-	1	-	-
Pickled Cabbage	-	-	1	-	-
Vinegar	-	-	1	-	-
Tinned Jam	-	-	3	-	-
Tinned Pork & Beans	-	-	1	-	-
Condensed Milk	-	-	1	-	-
Currants	-	-	1	-	-
<u>Drugs</u>					
Fullers Earth	1	1	-	-	1
Saccharin	2	-	-	-	-
Fynnon Salts	1	-	-	-	-
Baby Powder	1	-	-	-	-
Boric Ointment	1	-	-	-	-
Sulphur Ointment	1	1	-	-	1
Cough Tablets	1	-	-	-	-
Peppermints	1	-	-	-	-
Glauber Salts	1	-	-	-	-
Zinc Ointment	1	-	-	-	-

Poor Quality Samples. 41 samples (including 20 samples of milk) were reported as being of inferior grade or doubtful quality.

Legal Proceedings. Legal proceedings were taken in 9 cases. The vendors paid a total of £92.16.0 in fees and costs.

Douglas Henville, F.R.I.C.
Public Analyst.

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