

## **[Report of the Medical Officer of Health for Bethnal Green Borough].**

### **Contributors**

Bethnal Green (London, England). Metropolitan Borough.

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REPORT OF THE BOARD OF DIRECTORS

FOR THE YEAR ENDING DECEMBER 31, 1955

THE BOARD OF DIRECTORS

OF THE COMPANY

1955

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METROPOLITAN BOROUGH OF

BETHNAL GREEN

-----  
PUBLIC HEALTH COMMITTEE

Chairman: Councillor W. R. Johnson

Vice-Chairman: Councillor F. E. Sanders, J.P.

Alderman A. E. McAuliffe	Councillor G. A. Hadley
Councillor J. T. Denman	" R. H. Hare
" Miss E. K. Dewsnap	" Rev. J. McDermott
" C. F. F. Fleet	" Mrs. B. L. Tate, L.C.C.
" A. W. Floodgate	" E. Winslow

Ex-Officio Members:

His Worship the Mayor (Councillor A. Gilbert, J.P.)

Alderman H. P. Wilson, J.P.

Councillor A. G. Clark

" H. J. Luxton

" C. Sleigh

" A. Stocks

" H. E. Tate, J.P.

Council's Representatives on the London County Council

(Division 5) Health Committee:

Councillors W. R. Johnson and F. E. Sanders, J.P.



STAFF OF PUBLIC HEALTH DEPARTMENT  
-----

Medical Officer of Health: W.T. Donovan, M.B., Ch.B., D.P.H.

deceased 15.10.51

Senior Sanitary Inspector: F.C. Sharpe  $\phi$ m

District Inspectors:

E.F. Swash  $\phi$  Fact. Insp.  
from 1.11.51

H.G. Avril  $\phi$

W. Johnson  $\phi$

J.B.H. Jones  $\phi$ m resigned  
27.8.51

B.S. Harraway  $\phi$  resigned  
21.10.51

J.I. Miles  $\phi$  resigned  
17.6.51

Food Inspectors:

W.H. Heron  $\phi$ m Deceased 11.11.51

G.E. Gould  $\phi$ m

Housing Inspector:

G.S. Freeman  $\phi$

Factories Inspector:

S.R.B. Slater  $\phi$ m Food Insp.  
from 1.11.51

Clerical Staff:

Chief Clerk: R.W. Slyfield, A.R. San. I.  $\phi$

J.E. Pestell

S.A. Wright

R.F. Marshall

C.W. Foxton

J.J. Parker (H.M. Forces)

F.S. Frid

Other Employees:

Attendants ..	2
Disinfectors ..	4
Female Cleansing Attendant	1
Rodent Operatives ..	2
Drainage Staff ..	3

$\phi$  Certified Sanitary Inspector

m Certified Meat, etc., Inspector

Public Health Department,  
Town Hall,  
BETHNAL GREEN, E.2.

June, 1952.

To the Mayor, Aldermen and Councillors of the  
Metropolitan Borough of Bethnal Green

---

Madam, Ladies and Gentlemen,

Although I am submitting the Annual Report on the Public Health and Sanitary Circumstances of the Borough for the year 1951, the work of the Public Health Department was under the direction of Dr. W.T. Donovan until his sudden death on the 15th October, 1951. Dr. Donovan was appointed jointly by the Boroughs of Bethnal Green and Poplar as Medical Officer of Health on the 31st March, 1949, and held this appointment until his death.

The general health of the Borough remained satisfactory during the year and there was no undue incidence of any major infectious disease.

The Registrar General's estimate of the population of the Borough was 58,000, a decrease of 730 as compared with the previous year.

The number of live births registered was 976 giving a birth rate of 16.8 per 1,000 of the population as compared with 16.7 for 1950 and with 15.5 for the whole of England and Wales in 1951.



The crude death rate was 13.5 as compared with 12.3 for the previous year. In comparing with other districts or the country as a whole it is necessary to take into consideration the age and sex distribution of the population and for this purpose the Registrar General gives a comparability factor. Using this factor the death rate in Bethnal Green is to be taken as 14.5 as compared with 12.5 for England and Wales.

The Infantile Mortality Rate, or the deaths of children under 1 year of age per 1,000 live births, was 22.5 as compared with 28.5 during the previous year and with 29.6 for the whole of England and Wales in 1951. This is a very satisfactory figure but it must be remembered that when dealing with such small numbers as 22 infant deaths, a single death can materially alter the rate and consequently too much reliance should not be placed on this figure as an indication of the standard of child care in the Borough.

From a perusal of the records there is much evidence of the assistance which was forthcoming from the Council and from the Public Health Committee in particular and of the high standard of work carried out by the staff of the Public Health Department. I feel sure that Dr. Donovan would have wished me to add his thanks to the Members of the Council and to the Staff.

I have the honour to be,  
Your obedient Servant,

R. DUNCAN DEWAR,  
Medical Officer of  
Health

# SECTION A

## STATISTICS OF THE AREA

Area .. .. .	760 acres
Population, estimated mid-year .. .. .	58,000
Number of inhabited houses (at 31st December, 1951)	15,827
Rateable Value .. .. .	£439,938
General Rate .. .. .	20s.8d.
Sum represented by a penny rate .. .. .	£1,780

## EXTRACTS FROM VITAL STATISTICS FOR THE YEAR

	Males	Females	Total
Live Births: Legitimate .. .. .	444	470	914
Illegitimate .. .. .	27	35	62
Rate per 1,000 estimated population .. .. .			16.8
Stillbirths: Legitimate .. .. .	13	8	21
Illegitimate .. .. .	1	1	2
Rate per 1,000 total (live and still) births			23.0

### Deaths

#### Death Rate per 1,000 estimated population -

Recorded rate .. .. .	13.5
Standardised rate .. .. .	14.5

#### Deaths of infants under one year of age -

Legitimate .. .. .	11	8	19
Illegitimate .. .. .	2	1	3

#### Death Rate of Infants under one year of age -

All infants per 1,000 live births	22.5
Legitimate infants per 1,000 legitimate live births .. .. .	20.8
Illegitimate infants per 1,000 illegitimate live births .. .. .	48.4



TABLE 1

CAUSES OF DEATH  
(see next page)

TABLE I  
CAUSES OF DEATH

Causes of death	Under		1 to 5		5 to 15		15 to 25		25 to 45		45 to 65		65 to 75		75 and upwards		Totals		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
All causes	13	9	3	1	2	2	2	2	21	18	12	4	75	143	86	114	170	422	363
1 Tuberculosis, respiratory	-	-	-	-	-	-	-	1	2	1	1	-	1	1	-	1	4	4	-
2 Tuberculosis, other	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
3 Syphilitic disease	-	-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-	4
4 Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2
5 Whooping Cough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Meningococcal infections	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
7 Acute Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
8 Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Other infective and parasitic diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 Malignant neoplasm stomach	-	-	-	-	-	-	-	-	1	-	1	1	1	-	1	-	4	1	-
11 Malignant neoplasm, lung, bronchus	-	-	-	-	-	-	-	-	2	-	3	5	2	5	4	5	11	15	-
12 Malignant neoplasm, breast	-	-	-	-	-	-	-	-	1	-	14	1	11	1	3	1	29	3	-
13 Malignant neoplasm, uterus	-	-	-	-	-	-	-	-	2	-	6	-	3	-	-	1	-	12	-
14 Other malignant and lymphatic neoplasms	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	1	-	2	-
15 Leukaemia, aleukaemia	-	-	-	-	-	-	-	-	1	-	10	7	21	10	8	12	41	29	-
16 Diabetes	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	2	2	2	-
17 Vascular lesions of nervous system	-	-	-	-	-	-	-	-	-	-	1	1	2	2	-	3	3	6	-
	-	-	-	-	-	-	-	-	-	-	4	10	11	8	12	16	27	34	-
18 Coronary disease, angina	-	-	-	-	-	-	-	-	2	1	20	6	15	9	8	13	45	29	-
19 Hypertension with heart disease	-	-	-	-	-	-	-	-	-	1	4	3	3	5	5	8	12	17	-
20 Other heart disease	-	-	-	-	-	-	1	-	4	3	4	5	16	14	25	42	50	64	-
21 Other circulatory disease	-	-	-	-	-	-	-	-	1	1	4	-	3	5	5	11	13	17	-
22 Influenza	1	-	-	-	-	-	-	-	-	-	3	1	3	-	-	1	7	2	-
23 Pneumonia	-	1	-	1	-	-	-	1	1	-	5	6	10	4	4	9	20	22	-
24 Bronchitis	1	1	-	-	-	-	-	-	-	-	23	7	26	10	17	25	67	43	-
25 Other diseases of respiratory system	-	-	-	-	-	-	-	-	-	-	2	-	-	1	1	1	3	2	-
26 Ulcer of stomach and duodenum	-	-	-	-	-	-	-	-	1	-	8	-	1	1	2	1	12	2	-
27 Gastritis, enteritis and diarrhoea	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	2	-
28 Nephritis and nephrosis	-	-	-	-	-	-	-	-	-	2	3	2	1	-	-	1	4	5	-
29 Hyperplasia of prostate	-	-	-	-	-	-	-	-	-	-	-	-	5	-	6	-	11	-	-
30 Pregnancy, childbirth, abortion	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	3	-
31 Congenital malformations	2	2	-	-	-	-	-	-	1	1	-	2	-	-	-	-	3	5	-
32 Other defined and ill-defined diseases	7	4	-	-	2	-	-	-	2	3	7	7	3	4	8	14	29	32	-
33 Motor vehicle accidents	-	-	2	-	-	-	1	-	1	-	-	2	2	-	-	-	6	2	-
34 All other accidents	1	1	-	-	-	-	-	-	-	-	2	-	1	-	2	1	6	2	-
35 Suicide	-	-	-	-	-	-	-	-	1	-	3	1	3	1	1	-	8	2	-
36 Homicide and operations of war	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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SECTION B

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

1. (a) Staff

The personnel of the staff of the Department is incorporated at the beginning of the report.

(b) Laboratory Facilities

The bacteriological work of the Borough was carried out as part of the National scheme by the Public Health Laboratory Service (directed by the Medical Research Council for the Ministry of Health) at 134, Denmark Hill, S.E.5.

(c) Ambulance Facilities

The London County Council which undertook responsibility for the provision of ambulance transport within the administrative County of London on the coming into force of the National Health Service Act, 1946, continued to provide this service during 1951.

2. Hospitals

The following Hospitals in the Borough continued to be administered by the North East Metropolitan Regional Hospital Board:-

	Total bed complement
Bethnal Green Hospital .. ..	315
Mildmay Mission Hospital .. ..	56
Queen Elizabeth Hospital for Children (with branches at Shadwell and Banstead)	317

∅ These figures do not necessarily represent beds staffed and in use.

The London Chest Hospital designated a Teaching Hospital and under the control of a Board of Governors, is also situated within the Borough and the Tuberculosis Dispensary established at

this Hospital, which serves Bethnal Green and part of the Borough of Hackney, continued to function during the year.

The Little Folks Home at Bexhill, which is associated with the Queen Elizabeth Hospital for Children, has a complement of 40 beds.

### 3. Personal Health Services

The following information and statistics regarding the operation of the personal health services in the Borough during 1951 has been furnished by Dr. G.O. Mitchell, Divisional Medical Officer (Division 5) London County Council.

#### Statistics

##### (1) Infant Welfare Centres

Total No. of children who first attended during the year and who on the date of their first attendance were -

Under 1 year of age	..	..	..	..	721
1-5 years of age	..	..	..	..	68

Total No. of children who attended and who at the end of the year were -

Under 1 year of age	..	..	..	..	631
1-5 years of age	..	..	..	..	762

Total attendances by children -

Under 1 year of age	..	..	..	..	7,259
1-5 years of age	..	..	..	..	1,566

##### (2) Ante-natal and Post-natal clinics,

Ante-natal consultations -

No. of women who attended for the first time					382
No. of women who attended	..	..	..	..	540
Total attendances	..	..	..	..	2,507

Post-natal consultations -

No. of women who attended	..	..	..	..	103
---------------------------	----	----	----	----	-----



(3) Health Visitors

No. of infants under one year of age visited	
for the first time .. .. .	913
Total visits to infants under 1 year of age	5,274
Total visits to children 1 to 5 years of age	8,165
No. of expectant mothers visited .. ..	364
Total visits to expectant mothers .. ..	759

(4) Infant Life Protection

No. on register, 1st Jan., 1951.	
Foster mothers .. .. .	2
Foster children .. .. .	2
No. on register, 31st Dec., 1951.	
Foster mothers .. .. .	3
Foster children .. .. .	2

(5) Child Minders (Daily Guardians)

No. of Daily Guardians - Statutory ..	-
Voluntary ..	8
No. of children minded - Statutory ..	-
Voluntary ..	5

(6) Domestic Help Service

The service covering the Boroughs of Bethnal Green, Poplar and Stepney has been divided into three districts, irrespective of Borough boundaries, and the statistics for each separate Borough are not available.

The northern district comprises the Borough of Bethnal Green minus the area east of the canal, plus two areas of the Borough of Stepney north of the east-west line - Whitechapel High Street - Whitechapel Road - Mile End Road.



No. of cases in which help was provided:

Maternity	.. .. .	43
Tuberculosis	.. .. .	19
Other	.. .. .	553

(7) Care of Premature Infants.

No. of premature births during the year	68
No. of deaths under 1 month .. .. .	8

(8) Immunisation.

No. of children who completed a full course of primary immunisation.

Under 5 years of age .. .. .	581
5-14 years of age .. .. .	263
No. of children who were given a secondary or reinforcing injection .. .. .	684

(9) Vaccination

No. of children successfully vaccinated	274
No. found to be insusceptible to vaccination	Nil

4. Notification of Births.

Arrangements continued in operation during the year whereby the London County Council furnished to the Borough Council a weekly return of births (including stillbirths) notified to them as the Local Health Authority under the National Health Service Act, 1946.

During the year 981 live births (478 male and 503 female) were notified and in addition there were 23 stillbirths (12 male and 11 female).

These figures represent corrected totals after the addition of inward transfers and the deletion of outward transfers.

S E C T I O N C

SANITARY CIRCUMSTANCES OF THE AREA

(1) Water Supply

The water supply of the Borough is provided by the Metropolitan Water Board and has been satisfactory as regards quality and quantity.

Bacteriological examinations and chemical analyses are carried out by the Metropolitan Water Board at frequent intervals. The water is not known to have any plumbo-solvent action. No complaint of contamination was received during the year.

Notice was sent to the Metropolitan Water Board of observed waste in 91 cases.

There are 7 wells in the Borough, two of which have not been in use for some years. The position as regards the remaining five wells is as follows :-

Attached to Council's Public Baths	..	2
Attached to a local hospital	..	1
Supplementary supply for industrial purposes	.. ..	2

During the year 155 new houses were certified as having a proper and sufficient water supply.

(2) Drains and Sewers

A total of 2,345 inspections in connection with supervision of drainage works were carried out during the year.

It was not found necessary to take any legal proceedings in respect of infringements of Drainage By-laws.

(3) Sanitary Inspection of Area

The following figures set out in Tables 2 and 3 give a bare outline of the work of the Sanitary Inspectors during the year.



T A B L E 2

RECORD OF VISITS

Notifiable Infectious Diseases	..	..	..	..	792
Non-notifiable diseases	..	..	..	..	198
Complaints as to insanitary conditions	..	..	..	..	3,467
Food Poisoning	..	..	..	..	1
Aged and Infirm persons	..	..	..	..	36
Factories	..	..	..	..	822
Milkshops	..	..	..	..	143
Other Food premises	..	..	..	..	1,099
Outworkers' houses	..	..	..	..	153
Tenement houses	..	..	..	..	18
Common Lodging Houses	..	..	..	..	6
Drainage work	..	..	..	..	2,345
Smoke observations	..	..	..	..	1
Enquiries with regard to housing	..	..	..	..	549
Other inspections and special work	..	..	..	..	3,689
Slum Clearance Survey	..	..	..	..	17
Re-inspections	..	..	..	..	12,349
Total					<u>25,685</u>

T A B L E 3

SANITARY DEFECTS IN CONNECTION WITH WHICH  
NOTICES WERE SERVED

Dirty rooms	..	..	..	..	..	4,578
Defective drains and choked W.Cs.	..	..	..	..	..	489
Defective and dirty W.Cs.	..	..	..	..	..	912
Defective water supply	..	..	..	..	..	81
Defective paving	..	..	..	..	..	145
Defective gutters and rain water pipes	..	..	..	..	..	965
Defective roofs	..	..	..	..	..	1,832
Dampness	..	..	..	..	..	1,743
Defective dustbins	..	..	..	..	..	193
Other defects	..	..	..	..	..	4,689
Total						<u>15,627</u>



The work of the outdoor staff is reflected in the volume of clerical work associated with sanitary administration. During the year in addition to recording the above mentioned nuisances and defects, 2,935 Intimation Notices and 1,454 Nuisance Notices requiring the abatement of nuisances were prepared and served. In addition 2,756 letters were sent out by the department in connection with insanitary conditions and 608 letters appertaining to housing and various public health matters.

(4) Legal Proceedings

It was found necessary on 128 occasions during the year to take legal proceedings to enforce compliance with the requirements of Notices served.

In 30 of these cases Abatement Orders were made by the Magistrate with the infliction of fines and costs amounting to £97.8s.0d. and in addition, in three instances, for non-compliance with Abatement Orders the Magistrate imposed fines and costs totalling £20.15s.6d.

Closing Orders were made by the Magistrate in 7 cases and Costs amounting to £14.14s.0d. were awarded to the Council. In one case £5.5s.0d. costs were awarded against the Council.

Summonses were withdrawn owing to the nuisances being abated prior to the date of hearing in 87 cases, the defendants paying costs varying from £1.11s.6d. to £3.3s.0d.

(5) Rent and Mortgage Interest (Restrictions) Acts

During the year the number of certificates of disrepair issued to tenants was 45, and certificates of fitness were granted on application of property owners in 16 cases.

(6) Swimming Baths

21 Samples of water were taken during the year from the Council's Swimming Baths and submitted for bacteriological examination and chemical analysis.

(7) Factories, Workshops and Workplaces

Factories and workplaces in this Borough carrying on a variety of trades number over 1,460 and a total of 1,239 inspections and re-inspections were made during the year.

There still exists a considerable shortage of factory premises, many of the present factories being old and unsuitable for the various types of work carried on, particularly where modern machinery has been introduced.

To meet the problem, occupiers of factories have extended their premises either by reconstructing old or disused parts of their premises or by constructing temporary prefabricated structures where approval has been obtained under the Town and Country Planning Act, 1947.

It is interesting to note that where new factories have been built on sites specially zoned for industrial purposes in this Borough, the modern methods of construction have resulted in improved lighting, ventilation, heating arrangements, washing and other facilities, thereby adding to the comfort and welfare of employees.

In addition to the ordinary routine inspections, a number of visits were made in regard to drainage and applications under the Town and Country Planning Act, 1947.

The following Tables give details of work carried out under the Factories Acts, 1937 and 1948, during the year :-



T A B L E 4

INSPECTIONS FOR THE PURPOSE OF PROVISIONS AS TO HEALTH  
(including inspections made by Sanitary Inspectors)

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
1. Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities ...	631	501	77	-
2. Factories not included in (1) in which Section 7 is enforced by the Local Authority	826	737	119	1
3. Other premises in which Section 7 is enforced by the Local Authority	3	1	-	-
Total	1,460	1,239	196	1



TABLE 5

## CASES IN WHICH DEFECTS WERE FOUND

Particulars	No. of Cases in which Defects were Found				No. of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Want of cleanliness .. .. .	88	64	-	2	-
Overcrowding .. .. .	-	-	-	-	-
Unreasonable temperature .. .. .	-	-	-	-	-
Inadequate ventilation .. .. .	4	5	1	-	-
Ineffective drainage of floors .. .. .	1	1	-	-	-
Sanitary conveniences:					
(a) Insufficient .. .. .	6	4	-	2	-
(b) Unsuitable or defective .. .. .	258	256	-	21	1
(c) Not separate for sexes .. .. .	9	10	-	-	-
Other offences against the Act (not including offences relating to outwork)	273	255	11	2	4
TOTAL ..	639	595	12	27	5

# O U T W O R K

## SECTION 110

### No. of Outworkers in August list required by Section 110 (1) (c)

Wearing apparel (Making, etc. Cleaning and washing)	352
Curtains and Furniture hangings .. .. .	142
Artificial flowers .. .. .	3
Paper bags .. .. .	3
The making of boxes or other receptacles or parts thereof made wholly or partially of paper ..	61
Brush making .. .. .	37
Feather sorting .. .. .	2
Carding, etc., of buttons, etc. .. .. .	12
Chocolates and sweetmeats .. .. .	233
Cosques, Christmas crackers, Christmas stockings, etc.	29
Umbrellas, etc. .. .. .	1
Stuffed toys .. .. .	2
Total	<u>877</u>

Section 110. There was no case of default in sending list to the Council.

Section 111. There was no instance of work being carried on in unwholesome premises.

### (8) Shops Acts

During the year the Sanitary Inspectors paid 176 visits to shops in relation to general sanitation, ventilation and temperature requirements. 18 notices were served in respect of unsatisfactory conditions found to exist.

### (9) Disinfection and Disinfestation

The following is a summary of the routine work carried out by the disinfecting staff during the year :-



No. of rooms disinfested	..	..	..	752
Articles of clothing, bedding, etc., submitted to steam disinfection	..	..	..	3,345
Articles disinfected by formalin	..	..	..	294,800
Hospital mattresses, pillows, etc., disinfected				5,969
Number of articles destroyed by request	..	..		432

In addition, all bombed sites, static water tanks and stables in the borough were sprayed with insecticide as preventive measures against flies and mosquitoes during the summer months.

The furniture of 85 families removing to Borough Council flats was disinfested by means of hydrocyanic acid by arrangement with contractors in course of transit from the previous homes, the bedding being treated by steam at the Disinfecting Station at the same time.

(10) Personal Cleansing Station

During the year 48 adults and 13 children received baths, simultaneous disinfection of clothing being carried out. In addition 6 adults received treatment for Scabies at the Station.

(11) Rats and Mice

Active measures were taken during the year to deal with rats and mice infestations. 170 complaints were received during 1951, all of which were investigated and in most cases smoke tests of the drainage of the premises affected were carried out by the drainage staff under supervision of the Sanitary Inspectors.

Systematic baiting and poisoning was carried out by the Rodent Operatives on 323 premises with satisfactory results.

On two occasions during the year all the sewers in the Borough were baited, involving a total of 1,324 manholes. Positive results were obtained in 615 instances and it is estimated that at least 2,000 rats were poisoned.



(12) Mortuary

The Council's Mortuary at St. Matthew's Row continued to serve both Shoreditch and Bethnal Green Boroughs. During the year 274 bodies were received there and 262 post-mortem examinations were made.

(13) Burial of the Dead

Under Section 50 of the National Assistance Act, 1948, the Council is required to arrange for the burial of any person who has died or been found dead in the Borough if in such cases it appears to the Council that no suitable funeral arrangement has been or is being made. It was necessary to carry out this duty on 11 occasions during the year.

S E C T I O N    D

HOUSING

Slum Clearance

Following the decision of the Minister of Local Government and Planning in 1950 that slum clearance should proceed in London at the rate of 3,000 premises per annum for the five years 1951 to 1955, agreement was reached between the Borough Council and the London County Council regarding the areas to be cleared in Bethnal Green and their allocation between the two authorities. While the proposals put forward by the Borough Council were not fully satisfied, it was indicated that those areas not included in the first five year period would be noted for attention subsequently. The agreed plan for Bethnal Green allowed for 1,305 premises to be dealt with in the first five year period and 236 of these would be dealt with by the Borough Council.

During 1951 detailed surveys of premises in the Arline Street Area were completed and with the approval of the London County Council the number of unfit premises to be dealt with was increased from 77 to 98.

HOUSING ACT, 1949

Commencement was made late in the year on the conversion under the above Act of 25 outdated flats into 15 flats conforming to modern standards.

Demolition Orders (Housing Act, 1936)

As a result of official representations, 12 Demolition Orders were made by the Council during the year, and one undertaking was accepted that premises would not be used for human habitation. 23 premises were demolished during the year as a result of previous Demolition Orders.



Closing Orders (Housing Act, 1936)

Two Closing Orders in respect of underground rooms were made by the Council as a result of official representations during the year.

Closing Orders (Public Health (London) Act, 1936)

During the year as a result of Police Court proceedings instituted by the Department, 7 Closing Orders were made by the Magistrate prohibiting the use of the dwelling houses for human habitation.

Overcrowding (Housing Act, 1936)

Details of overcrowding in the Borough, and of cases where overcrowding was abated, are given below :-

	<u>No. of cases</u>	
On register at end of 1950 .. ..	899	
New cases reported during 1951 ..	103	
Total	1,002	
Overcrowding abated during 1951 ..	330	
On register at end of 1951 .. ..	672	
	<u>Families</u>	<u>Equiv. adults</u>
Rehoused by London County Council ..	71	281
Rehoused by Bethnal Green Borough Council .. ..	26	107
Removed from register :-		
No longer overcrowded by reason of altered circumstances .. ..	97	450
Removed, mostly without trade ..	136	476
Total	330	1,314



## New Housing

During the year new housing accommodation was provided as shown below :-

<u>Estate</u>	<u>By whom provided</u>	<u>No. of tenements</u>
George Belt House, Moss Street	Borough Council	35
Hooke House, Thoydon Road	do.	48
Karslake House Avebury Estate	L.C.C.	8
Snell House, do.	do.	8
Speakman House, do.	do.	8
Kemp House, Sewardstone Road	do.	16
Piggott House, do.	do.	17
Rosebery House, do.	do.	15
	Total	<u>155</u>

## Housing Statistics

General details with regard to inspection of dwelling houses are submitted in the following tabular form :-

Total number of houses in the Borough .. 15,827

### 1. Inspection of Dwellinghouses during the year :-

- |  |        |
|--|--------|
| (1)(a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts)  | 3,767  |
| (b) Number of inspections made for the purpose   | 16,248 |
| (2)(a) Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 | 300    |
| (b) Number of inspections made for the purpose   | 1,487  |
| (3) Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation                            | 13     |

(4)	Number of dwellinghouses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	3,516
2.	Remedy of defects during the year without service of Formal Notices :- Number of dwellinghouses rendered fit in consequence of informal action by the Local Authority or their Officers .. .. .	805
3.	Action under Statutory Powers during the Year :-	
(a)	Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :-	
(1)	Number of dwellinghouses in respect of which notices were served requiring repairs	99
(2)	Number of dwellinghouses which were rendered fit after service of formal notices :-	
(a)	By Owners .. .. .	Nil
(b)	By Local Authority in default of Owners	Nil
(b)	Proceedings under Public Health Acts :-	
(1)	Number of dwellinghouses in respect of which notices were served requiring defects to be remedied .. .. .	2,955
(2)	Number of dwellinghouses in which defects were remedied after service of formal notice :-	
(a)	By Owners .. .. .	2,500
(b)	By Local Authority in default of Owners	6
(c)	Proceedings under Section 11 and 13 of the Housing Act, 1936 :-	
(1)	Number of dwellinghouses in respect of which Demolition Orders were made .. .. .	12
(2)	Number of dwellinghouses demolished in pursuance of Demolition Orders ..	23
(d)	Proceedings under Section 12 of the Housing Act, 1936 :-	



(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made .. .. .	2
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit .. .. .	N11
(e) Proceedings under Section 25 of the Housing Act, 1936 :-	
(1) Number of dwellinghouses included in Clearance Areas .. .. .	92
(2) Number of dwellinghouses demolished as a result of Clearance Area procedure	N11

### Re-Housing Programme

The following statement shows the number of families and persons accommodated by the Housing Committee to the 31st December, 1951.

	Houses	Families	Persons
Council flats .. .. .	77	77	289
Prefabricated houses - hutments	1	1	2
Requisitioned properties	78	78	268
Total	156	156	559

At the end of the year there were approximately 2,285 applications for re-housing outstanding.



# SECTION E

## INSPECTION AND SUPERVISION OF FOOD

### (a) Milk Supply

#### (1) Inspection of Premises

A total of 163 visits were made in 1951 to dairies and other premises in the Borough used in connection with the distribution of milk and in 16 instances appropriate action was taken to deal with unsatisfactory conditions which were found to exist.

#### (2) Registration and Licensing

Details of premises on the register at the end of 1951 and the number of licences issued during the year under the Milk (Special Designation) Regulations, 1949, are set out below.

	<u>Number of Premises on Register at end of year</u>		
Dairies .. .. .	..	..	17
Distributors :-			
(a) Inside the Borough .. .. .	..	..	114
(b) Outside the Borough .. .. .	..	..	23

#### Number of Licences issued under Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations, 1949, and Milk (Special Designation) (Raw Milk) Regulations, 1949

	<u>Sterilised</u>	<u>Pasteurised</u>	<u>Tuberculin Accredited</u>	
			<u>Tested</u>	
Dealers' Licences	122	81	33	8
Dealers' Supplementary Licences	21	19	16	3
Totals	143	100	49	11

### (3) Milk Sampling

During 1951 a total of 30 formal and 79 informal samples of milk were submitted to the Public Analyst for examination, all of which were reported as genuine. In addition, 50 samples of heat treated milk were submitted to tests the results of which are set out in Table 6.

T A B L E 6

Class of Milk	No. tested	Phosphatase test		Meth. Blue test		Turbidity test	
		Passed	Failed	Passed	Failed	Passed	Failed
Pasteurised	49	47	2	44	5	-	-
Sterilised	1	1	-	1	-	1	-
Total	50	48	2	45	5	1	-

### (b) Meat and Other Foods

Arising out of the 1,491 visits paid to shops, stalls and other premises where food is sold, prepared for sale or stored, a total of 66 notices were served in relation to unsatisfactory conditions found to exist in such premises within the Borough.

Further details are given in the following table.



T A B L E 7  
INSPECTION OF FOOD PREMISES

Premises	Inspections	Notices Served
Milkshops .. .. .	163	16
Poultry Slaughterers .. ..	84	-
Butchers .. .. .	330	4
Fried Fish Shops .. .. .	35	2
Fish Curers .. .. .	17	1
Wet Fish Shops .. .. .	9	-
Restaurants .. .. .	234	14
Factory Canteens .. .. .	9	-
Bakehouses .. .. .	107	7
Ice-cream Premises .. .. .	267	6
Grocers .. .. .	48	2
Greengrocers .. .. .	48	7
Other Food Premises .. .. .	140	7
Total ..	1,491	66

(c) Unsound Food

During the year under review Food Inspectors examined and took appropriate action in relation to unsound food on 225 occasions. Details of the food together with quantities are set out below.

<u>Description of Article</u>	<u>UNSOUND FOOD</u>			<u>Quantity</u>		
				Tons	Cwts.	lbs.
Vegetables .. .. .	..	..	..	-	15	-
Fruit .. .. .	..	..	..	1	14	-
Meat .. .. .	..	..	..	-	5	60
Bacon .. .. .	..	..	..	-	-	$\frac{2}{6}$
Fish .. .. .	..	..	..	-	2	70
Cheese .. .. .	..	..	..	-	-	3
Butter .. .. .	..	..	..	-	-	$\frac{1}{2}$
Margarine .. .. .	..	..	..	-	-	$\frac{2}{6}$
Sugar .. .. .	..	..	..	-	-	10 $\frac{1}{2}$
Tea .. .. .	..	..	..	-	-	$\frac{1}{2}$
				2	17	34



Other Foodstuffs

Baby Food	..	88 tins
Breakfast Cereals		15 packets
Cake Flour	..	4 packets
Cheese	..	20 packets
Chickens	..	3 and 2 jars
Chocolate Eggs	..	3,200
Coffee	..	1 tin, 5 bottles
Cooking fat	..	1 tin
Eggs	..	2 tins and 198
Fish	..	18 jars, 74 tins
Fish Paste	..	12 jars
Fruit	..	57 jars, 534 tins
Gherkins	..	6 tins
Jam	..	32 jars, 5 tins
Meat	..	636 tins
Milk	..	888 tins
Peanut Butter	..	5 jars
Pickles	..	4 jars
Pies (Meat)	..	2
Puddings	..	2 tins
Rabbits	..	436
Sandwich Spread	..	5 jars
Sauce	..	25 bottles
Sausages	..	17 tins
Soup	..	41 tins
Spaghetti	..	4 tins
Syrup	..	3 tins
Suet	..	7 packets
Sweets (fruitade tablets)		288 packets
Turkeys		10
Vegetables		357 tins

(d) Food and Drugs Act

Out of a total of 325 samples (71 formal and 254 informal) examined by the Public Analyst during 1951, 1 of the formal samples and 3 of the informal samples were found to be adulterated.

TABLE 8

## SUMMARY OF ANALYST'S REPORTS

ARTICLE	SAMPLES TAKEN FORMALLY			SAMPLES TAKEN INFORMALLY			Total number of samples taken		
	Taken	No	Genuine	Adulterated	Taken	No		Genuine	Adulterated
Spices, Mixed									
Baking Powder	4	3	1						4
Bread Rolls	1	1	-						1
Butter	6	6	-						6
Cheese	1	1	-						1
Chocolate, liquid	1	1	-						1
Cinnamon, Ground	5	5	-						5
Coconut	1	1	-						1
Condiment, Non-Brewed	6	6	-						10
Cream Powder, Synthetic	1	1	-						1
Curry Powder	4	4	-						4
Custard Powder	3	3	-						3
Fish Paste	5	5	-						5
Ginger, ground	1	1	-						1
Grape Fruit Squash	1	1	-						1
Gravy Powder	3	3	-						3
Herbs, Mixed	3	3	-						3
Ice Cream	36	34	2						37
Jam	3	3	-						3
Jelly & Jelly Crystals, Table	9	9	-						9
Lemonade Suckers	1	1	-						1
Lemon Barley Water	1	1	-						1
Lime Juice Cordial	1	1	-						1
Macaroni Squares	1	1	-						1
Matzo Meal, Ground	2	2	-						2
Meat Paste	6	6	-						6
Meat Pie	1	1	-						1
Milk	79	79	-						109
Milk, Sterilised	1	1	-						4
Mint, Dried	1	1	-						1
Noodle Soup	1	1	-						1
Orange, Sparkling	1	1	-						1
Parsley, Dried	1	1	-						1
Parsley & Thyme Stuffing	2	2	-						2
Peas, Dried	1	1	-						1
Pepper Flavoured Compound	4	4	-						4
Sage, Dried	1	1	-						1
Sage & Onion Stuffing	2	2	-						2
Salad Cream	2	2	-						2
Sausages, Beef	2	2	-						2
Sausages, Frankfurter	1	1	-						1
Sausages, Pork	2	2	-						3
Soup Squares	1	1	-						1





T A B L E 8 (CONTD.)

SUMMARY OF ANALYST'S REPORTS

ARTICLE	SAMPLES TAKEN FORMALLY			SAMPLES TAKEN INFORMALLY			Total number of samples taken
	No Taken	Genuine	Adulterated	No Taken	Genuine	Adulterated	
Spice, Mixed .. .. .	-	-	-	4	4	-	4
Spice, Pickling .. .	-	-	-	1	1	-	1
Spice, Pudding .. .	-	-	-	1	1	-	1
Sponge Mixture .. .	-	-	-	2	2	-	2
Suet, Shredded .. .	-	-	-	1	1	-	1
Vinegar, Malt .. .	-	-	-	1	1	-	1
Vinegar, Spirit .. .	-	-	-	1	1	-	1
Whisky .. .	24	23	1	-	-	-	24
Wine, Port Flavour ..	-	-	-	1	1	-	1
Drugs .. .	-	-	-	41	41	-	41
TOTAL ..	71	70	1	254	251	3	325



T A B L E 9

Action taken in regard to samples reported by the Public Analyst to be not genuine.

Sample Article No.	Result of Analysis	Action	Result
217 Ice Cream	30.0 per cent deficient in fat	None. Ceased business	-
219 Ice Cream	8 per cent deficient in fat.	Formal Sample Genuine	-
282 Baking Powder	25 per cent deficient in available carbon dioxide	None. No more in stock	-
305 Whisky	36.4 per cent under proof	Legal proceedings.	Discharged Costs £7.7s.

(e) Preservatives in Food

The routine practice under which all samples of milk, butter, margarine and cheese submitted to the Public Analyst, are examined for the presence of a preservative was continued throughout the year and in no instance was a preservative found to be present.

(f) Ice-Cream

Details of registration of Ice-Cream Premises required under Section 14 are set out hereunder.

Manufacture and sale of ice-cream	21
Storage and/or distribution ..	5
Sale of ice-cream (other than pre-packed)	24
Sale of ice-cream (pre-packed) ..	<u>85</u>
Total	<u>135</u>

In this connection 267 visits to the premises were carried out during 1951 and in 6 instances notices were served with regard to insanitary conditions in some of these premises.

37 samples were submitted to the Methylene Blue test and graded as follows :-

Grade 1	..	..	6
Grade 2	..	..	18
Grade 3	..	..	8
Grade 4	..	..	5

(g) Food Poisoning

There were no major outbreaks of food poisoning during the year. 3 notifications were received, the illness alleged to be due in one case to the consumption of Mussels. The cause was unknown in the other two cases.

(h) Clean Food Campaign

The efforts of the Department for an improved standard of hygiene in all matters relating to the manufacture, handling, storage and distribution of food have continued throughout the year.

During the year practically all the food premises in the Borough were visited and although it was necessary in a few instances to serve a Statutory Notice or to send a warning letter in regard to non-compliance with Section 13 of the Food and Drugs Act, 1938, it was, however, possible through the co-operative relationship between the occupiers and the Department to secure many desirable improvements without recourse to official action.

(i) Milk in Schools

The arrangements for sampling milk at L.C.C. Schools continued without variation. A total of 22 samples were submitted for examination 18 of which satisfied the prescribed tests. 3 samples failed the Methylene-Blue Test and 1 the Phosphatase Test.

(j) Milk at Nurseries

One sample of milk submitted for examination passed the necessary tests.



S E C T I O N   F

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PREVALENCE OF, AND CONTROL OVER, INFECTIOUS  
AND OTHER DISEASES

The total number of notifications received during 1951 was 2063 as compared with 710 in 1950.

There were no confirmed cases of Acute Poliomyelitis during the year. The number of confirmed cases during 1950 was 6.

The arrangement whereby any variation in the original diagnosis is notified by the Hospital Authorities continued in operation during the year, and Table 10 which gives details of cases notified has again been prepared with a column showing the corrected figures for each disease after taking into consideration the latest information supplied by the Hospital and the elimination of all unconfirmed cases.

TABLE 10  
INFECTIOUS DISEASE

DISEASE	N O T I F I C A T I O N S								Total Notified	Cor- rected figures	Removed to Hospital	Deaths
	0 - 1 years	1 - 2 years	2 - 5 years	5-15 years	15-25 years	25-45 years	45-65 years	65- years				
Diphtheria ..	1	-	3	-	-	2	-	-	6	1	6	-
Scarlet Fever	-	5	41	56	2	-	-	-	104	102	31	-
Puerperal Pyrexia	-	-	-	-	4	5	-	-	9	9	-	-
Ophthalmia Neonatorum	16	-	-	-	-	-	-	-	16	16	-	-
Erysipelas ..	-	-	-	1	-	2	3	3	9	9	2	-
Meningococcal Infection	-	-	-	-	-	1	-	-	1	1	1	-
Acute Poliomyelitis	1	-	-	1	-	1	-	-	3	-	3	-
Acute Pneumonia	1	1	1	7	3	7	17	9	46	46	8	-
Dysentery ..	14	22	87	51	10	17	5	6	212	212	26	-
Measles ..	70	176	753	341	4	1	-	-	1345	1340	41	-
Whooping Cough	29	38	85	56	-	1	-	-	209	205	37	-
Paratyphoid Fever	-	-	1	-	1	-	-	-	2	2	2	-
Typhoid Fever	-	-	1	-	-	-	-	-	1	1	1	-
Scabies ..	-	-	1	3	-	4	-	1	9	9	-	-
Pulmonary Tuberculosis	-	5	5	8	25	26	10	3	82	82	-	8
Other forms of Tuberculosis	1	-	-	2	4	2	-	-	9	9	-	1
Total ..	133	247	978	526	53	69	35	22	2063	2044	158	9

### Diphtheria

Six cases of Diphtheria were notified during the year as compared with 10 in the previous year. In one case only was the diagnosis confirmed. In this case the child had been immunised and recovered.

### Cancer

The number of deaths certified as being due to cancer was 146 (83 male and 63 female), as compared with a total of 130 cases (69 male and 61 female) in 1950.

### Tuberculosis

During the year formal notifications under the Regulations were received in respect of 82 cases of respiratory tuberculosis and 9 non-respiratory cases.

The following table gives details of the age and sex incidence of these cases.

T A B L E 11

Primary Notifications														
Age periods	0-	1-	2-	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	Total
Respiratory, males	-	3	4	3	1	6	5	7	6	2	5	2	-	44
Respiratory, females	-	2	1	3	1	6	8	9	4	2	1	1	-	38
Non-respiratory, males ..	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Non-respiratory, females..	-	-	-	2	-	3	1	2	-	-	-	-	-	8



In addition to the above, 23 other cases were added to the register, information being received from the following sources :-

Local Death Returns	.. ..	2
Registrar General's Death Returns (transferable deaths)	.. ..	-
Posthumous notifications	.. ..	-
Transfers from other areas	.. ..	21

There were 9 deaths during the year certified as being due to Tuberculosis.

T A B L E 12

The following table shows the number of cases on the Tuberculosis Register at the end of 1950, variations which have taken place during the year, and the number of cases remaining on the Register on the 31st December, 1951

	Pulmonary		Non-pulmonary		Total
	Males	Females	Males	Females	
No. of cases on register 31.12.50 ..	357	285	80	73	795
No. of cases notified during 1951 ..	44	38	1	8	91
Other cases added to register during 1951	12	15	4	1	32
Cases transferred from Non-pulmonary to Pulmonary	1	1	-	-	2
	414	339	85	82	920
No. of cases removed from register during 1951	33	41	7	10	91
Cases transferred to Pulmonary from Non-pulmonary	-	-	1	1	2
Remaining on register 31.12.51	381	298	77	71	827

1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the study and the objectives of the research.

2. The second part of the report is a detailed description of the methodology used in the study. It includes information about the sample, the data collection methods, and the statistical analysis.

3. The third part of the report is a discussion of the results of the study. It presents the findings of the research and discusses their implications for the field of study.

4. The fourth part of the report is a conclusion and a list of references. The conclusion summarizes the main findings of the study, and the references list the sources of information used in the research.

Table 1: Summary of Results	
Variable	Value
Mean	1.2
Standard Deviation	0.5
Minimum	0.0
Maximum	2.0
Range	2.0
Skewness	0.1
Kurtosis	0.2
Correlation Coefficient	0.8
Regression Coefficient	0.9
Intercept	0.1
Adjusted R-squared	0.7
F-statistic	10.0
p-value	0.001
Confidence Interval	0.1 to 0.2
Significance Level	0.05
Power	0.8
Effect Size	0.1
Reliability	0.9
Validity	0.8
Internal Consistency	0.9
Construct Validity	0.8
Content Validity	0.9
Face Validity	0.8
Criterion Validity	0.9
Concurrent Validity	0.8
Predictive Validity	0.9
Construct Validity	0.8
Content Validity	0.9
Face Validity	0.8
Criterion Validity	0.9
Concurrent Validity	0.8
Predictive Validity	0.9