

[Report of the Medical Officer of Health for Lewisham Borough].

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**METROPOLITAN
BOROUGH OF LEWISHAM.**

REPORT

OF THE

Medical Officer of Health

For the Year 1938.

JOHN W. MILLER, M.B., Ch.B., D.P.H.

London :

Printed by E. G. BERRYMAN & SONS, LTD., Blackheath Road, S.E.10.



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LONDON.

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PREFACE.

To the Mayor, Aldermen and Councillors of the Metropolitan Borough of Lewisham.

Mr. Mayor, Ladies and Gentlemen,

I have the honour to submit my Report for the year 1938 on the health and sanitary conditions of the Borough, this being the thirty-eighth of the series.

The Borough retained its position as one of the healthiest in the Metropolis. The death rate was slightly lower than last year, while the infant mortality remained at the same low figure.

The incidence of infectious disease calls for little comment. Scarlet Fever again showed a decrease on the previous year, and Diphtheria an increase. The aggregate of the two diseases was very little higher than in the previous year. The expected biennial epidemic of Measles arrived in the early part of the year, but was not unduly severe.

Further progress in maternity and child welfare was made by the completion of arrangements to rent premises on two new London County Council estates, *viz.* : Honor Oak and Whitefoot Lane, for the provision of clinics for mothers and infants. The Council also approved, in principle, the policy of providing municipal clinics for parts of the Borough which are not too well served at present, and, as a commencement, authorised negotiations for the acquisition of land upon which to erect a clinic to serve the population residing in Bellingham and Lower Sydenham.

The maternity and child welfare medical staff was augmented by the appointment of an additional whole-time Medical Officer, and an obstetric consultant for the ante-natal clinics.

In conclusion, I desire to express my appreciation of the kind consideration accorded me by the Chairman and members of the Public Health and Maternity and Child Welfare Committees, and to thank my colleagues, the Chief Officers of Departments and the staff of the Public Health Department for their loyal support and assistance.

I am, Mr. Mayor, Ladies and Gentlemen,

Your obedient Servant,

JOHN W. MILLER,

Medical Officer of Health.

TOWN HALL, CATFORD, S.E.6.

August, 1939.

STAFF OF THE PUBLIC HEALTH DEPARTMENT, at the end of 1938.

Medical Officer of Health & Administrative Tuberculosis Officer.

John W. Miller, M.B., CH.B., D.P.H.

Assistant Medical Officer of Health and Maternity and Child Welfare Medical Officer.

Ella G. F. Mackenzie, M.D., M.A., M.B., CH.B., L.M., D.P.H.

Tuberculosis Officer.

Rose Jordan, B.Sc., M.D., M.B., B.S., D.P.H.

Infant Welfare Medical Officers.

Evelyn Davies, M.R.C.S., L.R.C.P., D.P.H.

Beatrice H. Bakewell, M.B., CH.B., D.P.H., D.C.O.G.

Mary Stoker Murdy, M.B., B.S., M.R.C.S., L.R.C.P. (part-time).

Consultant at Ante-Natal Clinic.

J. B. Blaikley, M.B., B.S., F.R.C.S.

Consulting Gynæcologists and Obstetricians.

G. F. Gibberd, M.S., M.B., B.S., F.R.C.S.

Arnold Walker, M.A., M.B., B.Ch., F.R.C.S., M.C.O.G.

J. B. Blaikley, M.B., B.S., F.R.C.S., M.C.O.G.

Public Vaccinators.

Lewisham District .. F. S. Barnett, M.R.C.S., L.R.F.P.S. & L.M., L.S.A.

Catford District .. F. S. Hogg, L.R.C.P., L.R.C.S., L.R.F.P.S., L.S.A.

Sydenham District .. W. Rhys Davies, M.B., CH.B.

Forest Hill District .. R. Morley Greenop, M.R.C.S., L.R.C.P.

Public Analyst.

A. J. Lickorish, F.I.C.

Sanitary Inspectors—Male.

Berry, J. H. (a)

Blaylock, E. T. (a) (b)

Brittain, R. C. (a) (b)

Craven, J. R. (a) (b)

Crowther, J. (a) (b)

Holifield, C. E. (a) (b)

Manley, C. W. J. (a) (b)

Phillips, A. J. (a) (b)

Pinches, W. T. (a) (b)

Thomas, A. G. (a) (b)

Walker, E. (a) (b)

Sanitary Inspector—Female.

Miss D. M. Parnell (a)

Sampling Officer and Food Inspector.

H. Tolson (a)

Health Visitors.

Miss F. L. Burton (c) (d) (e)	Miss W. Eve (c) (d) (e) (f)
Miss M. Chappell (d) (c) (e)	Miss M. Middleton (d) (c) (e)
Miss D. M. Charles (d) (e)	Miss M. Reid (c) (d) (e) (f)
Miss W. Cresswell (c) (d) (e) (f)	Miss G. Simpson (a) (d) (e) (f)
Miss G. M. Cromwell (c) (d) (e)	Miss C. H. Thompson (a) (d) (e)
Miss A. M. Edwards (c) (e)	Miss E. M. Watson (a) (d) (e)
Miss G. M. Wheeler (d) (c) (e)	

Tuberculosis Visitors.

Miss I. C. Atkins (c) (d) (e)	Miss N. Brocklehurst (a) (e)
Mrs. M. Wardle (c) (d)	

Infant Life Protection Visitor.

Miss A. J. Watts (c) (d) (e)

Chief Clerk and Asst. Administrative Officer.

F. E. Seckerson (a)

Clerks.

C. C. Summers	K. G. Sandford
W. D. Back	N. A. I. French
W. G. Coker (a) (b)	Miss E. Dewdney
C. F. Costello	Miss Q. E. Ralph

Other Staff.

Vaccination Officer	C. W. Knottley
Assistant Vaccination Officer	R. E. Stephan
Matron of Maternity Home	Mrs. D. Fynn
Clerk-Dispenser, Maternity Home and Clinics	Mrs. M. Iles
Clerk, Health Centre	Miss B. C. Aylett
Clerk-Dispenser, Tuberculosis Dispensary	Miss M. Colquhoun
Clerk, Tuberculosis Dispensary	Miss D. Wright
Secretary, Tuberculosis Care Committee	Miss O. Fergusson
Disinfecting Superintendent	H. T. Ibbett
Caretaker-Attendant, Coroner's Court and Mortuary	H. L. Bailey
Caretaker, Health Centre	S. Ambrose

(a) Sanitary Inspector's Certificate.
 (b) Food Inspector's Certificate.
 (c) Trained Nurse.

(d) Health Visitor's Certificate.
 (e) Certificate of Central Midwives Board.
 (f) Light Certificate.

STATISTICS.

General Statistics, 1938.

Area of the Borough	7,015 acres.
Population :—	
Census, 1931	219,953
Estimated, Mid-year, 1938 ...	229,000
Number of inhabited houses (end of 1938)	
according to Rate Books	56,000 (appx.).
Rateable Value (at April, 1938) ...	£1,827,931
Sum represented by a penny rate ...	£7,273

Extracts from Vital Statistics, 1938.

	Total.	Males.	Females.
Live Births :—Legitimate	3,073	1,571	1,502
Illegitimate	115	59	56
	<hr/>	<hr/>	<hr/>
Total	3,188	1,630	1,558
	<hr/>	<hr/>	<hr/>

Birth Rate per 1,000 of the estimated population ... 13.9

	Total.	Males.	Females.
Still-Births	87	41	46
Rate per 1,000 births (live and still-births)	26.5	—	—

	Total.	Males.	Females.
Deaths	2,403	1,160	1,243
Death Rate per 1,000 of the estimated population :—			
	(crude) 10.49 ; (corrected) 10.5		

Deaths from Puerperal Causes :—

	Deaths.	Rate per 1,000 (live and still) Births.
No. 29 Puerperal Sepsis	5	1.52
No. 30 Other Puerperal Causes ...	2	0.61
	<hr/>	<hr/>
Total	7	2.13
	<hr/>	<hr/>

Death Rate of Infants under 1 year of age :—

All infants per 1,000 live births	47
Legitimate infants per 1,000 legitimate live births ...	45
Illegitimate infants per 1,000 illegitimate live births	104
Deaths from Measles (all ages)	14
" Whooping Cough (all ages)	3
" Diarrhoea (under 2 years of age)	16

Population.

The Registrar-General's estimate of the population of the Borough at mid-year, 1938, is 229,000, which figure has been employed in calculating the various mortality and other rates appearing in this Report.

Births.

Registered Births.

The following information in regard to the registration of live births in the Borough during the year 1938 was supplied by the Registrar-General. The figures are adjusted for inward and outward transfers.

Legitimate Males	..	..	1571
Legitimate Females	..	..	1502
Illegitimate Males	..	..	59
Illegitimate Females	..	..	56
Total	..	..	<u>3188</u>

The number of births is equivalent to a birth rate of 13.9 per 1,000.

The births and birth rates in the last ten years are shown herewith :—

Year.	No. of Births.	Birth Rate.
1929	3,261	15.7
1930	3,147	15.1
1931	3,115	14.1
1932	2,817	12.7
1933	2,702	12.2
1934	2,715	12.2
1935	2,792	12.5
1936	2,932	13.0
1937	3,019	13.4
1938	3,188	13.9

Still-Births.

87 still-births were registered.

Notified Births.

Under an Act of 1907, a birth must be notified to the Medical Officer of Health within 36 hours. The information obtained in this manner enables the Health Visitor to exercise supervision of the mother and infant in the early days succeeding the confinement.

During the year notifications were received of 3,163 live births.

Marriages.

The number of marriages registered in the Borough during the year was 2,036, compared with 1,766 in 1937. Of this number, 1,113 were solemnised in the Established Church, 258 in Non-conformist Places of Worship, and 665 at the Register Office.

Deaths.

The number of deaths of Lewisham residents registered in 1938 was 2,403, and the corrected death rate was 10.5 per 1,000 persons.

The deaths and death rates recorded in the last ten years are shown hereunder :—

Year.	No. of Deaths.	Death Rate.
1929	2,409	11.5
1930	2,041	9.7
1931	2,254	10.2
1932	2,263	10.2
1933	2,271	10.2
1934	2,225	10.1
1935	2,214	10.0
1936	2,432	10.9
1937	2,455	10.9
1938	2,403	10.5

Deaths in Public Institutions.

The deaths occurring in Hospitals and other Public Institutions in the Borough numbered 1,359, of which 964 were residents, and 466 residents died in Institutions outside the Borough.

Infant Mortality.

The number of infants who died before reaching one year of age was 151, equivalent to an infant mortality rate of 47 per 1,000 births. The following table shows the infant mortality for the last ten years, and a comparison with the County of London :—

Year.	No. of Deaths.	Infant Mortality Rate.	
		Lewisham.	County of London.
1929	144	44	70
1930	134	42	59
1931	155	49	65
1932	154	54	66
1933	107	39	59
1934	118	43	67
1935	119	43	58
1936	163	55	66
1937	141	47	60
1938	151	47	57

Table showing Causes of Death at Different Periods
of Life during the Year 1938.

CAUSES OF DEATH.	Sex	All Ages	Under 1 year	1 and under 2 years	2 and under 5 years	5 and under 15 years	15 and under 25 years	25 and under 35 years	35 and under 45 years	45 and under 55 years	55 and under 65 years	65 and under 75 years	75 and upwards
1. Typhoid and Paratyphoid Fevers	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
2. Measles	M	7	2	3	2	—	—	—	—	—	—	—	—
	F	7	—	2	5	—	—	—	—	—	—	—	—
3. Scarlet Fever	M	1	—	—	1	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
4. Whooping Cough	M	2	1	—	1	—	—	—	—	—	—	—	—
	F	1	—	1	—	—	—	—	—	—	—	—	—
5. Diphtheria	M	11	—	—	1	10	—	—	—	—	—	—	—
	F	12	1	—	6	5	—	—	—	—	—	—	—
6. Influenza	M	11	—	—	—	—	—	—	—	2	2	5	2
	F	3	—	1	—	—	—	—	1	—	1	—	—
7. Encephalitis Lethargica	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
8. Cerebro-Spinal Fever	M	1	—	—	—	—	—	1	—	—	—	—	—
	F	1	1	—	—	—	—	—	—	—	—	—	—
9. Tuberculosis of Respiratory System	M	76	—	—	—	—	15	12	12	16	17	4	—
	F	77	—	1	—	—	12	30	15	9	6	4	—
10. Other Tuberculous Diseases	M	10	—	1	—	1	1	—	2	3	2	—	—
	F	12	1	1	1	3	2	2	2	—	—	—	—
11. Syphilis	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	3	—	—	—	—	—	—	2	1	—	—	—
12. General Paralysis of the Insane. Tabes Dorsalis..	M	6	—	—	—	—	—	—	—	2	2	1	1
	F	1	—	—	—	—	—	—	—	1	—	—	—
13. Cancer, Malignant Disease	M	182	—	—	—	2	1	3	10	25	47	69	25
	F	206	—	—	—	1	—	3	16	31	45	57	53
14. Diabetes	M	10	—	—	—	—	—	—	—	—	1	6	3
	F	23	—	—	—	—	—	—	—	1	9	5	8
15. Cerebral Hæmorrhage, etc.	M	28	—	—	—	1	—	—	—	—	10	8	9
	F	57	—	—	—	—	1	—	2	6	6	16	26
16. Heart Disease	M	300	—	—	—	2	5	4	11	27	54	93	104
	F	346	—	—	—	2	1	5	12	13	43	85	185
17. Aneurysm	M	10	—	—	—	—	1	—	—	2	4	2	1
	F	3	—	—	—	—	—	—	1	1	—	1	—
18. Other Circulatory Diseases	M	66	—	—	—	—	—	—	—	3	18	28	17
	F	73	—	—	—	—	—	—	—	—	13	26	34
19. Bronchitis	M	29	4	—	—	—	—	—	1	2	9	6	7
	F	32	2	—	—	—	—	1	1	1	1	5	21

Table showing Causes of Death at Different Periods
of Life during the Year 1938—*continued*.

CAUSES OF DEATH.			Sex.	All Ages.	Under 1 year.	1 and under 2 years	2 and under 5 years	5 and under 15 years	15 and under 25 years	25 and under 35 years	35 and under 45 years	45 and under 55 years	55 and under 65 years	65 and under 75 years	75 and upwards
20. Pneumonia (all forms) ..	M	72	17	4	1	2	—	3	6	8	12	11	8		
	F	65	10	2	1	1	2	1	5	8	1	12	22		
21. Other Respiratory Diseases	M	16	—	—	2	—	—	—	3	3	—	1	7		
	F	13	—	—	—	—	2	—	1	1	3	—	6		
22. Peptic Ulcer	M	12	—	—	—	—	—	1	—	3	3	4	1		
	F	7	—	—	—	—	—	1	—	4	1	—	1		
23. Diarrhœa, etc.	M	12	11	1	—	—	—	—	—	—	—	—	—		
	F	4	4	—	—	—	—	—	—	—	—	—	—		
24. Appendicitis	M	14	—	—	—	2	3	—	—	3	3	2	1		
	F	6	—	—	—	—	—	—	—	4	1	—	1		
25. Cirrhosis of Liver	M	4	—	—	—	—	—	—	—	1	—	3	—		
	F	2	—	—	—	—	—	—	—	1	1	—	—		
26. Other Diseases of Liver, etc.	M	3	1	—	—	—	—	—	—	1	—	1	—		
	F	16	—	—	—	—	—	—	3	—	2	4	7		
27. Other Digestive Diseases ..	M	23	2	1	—	1	—	1	2	2	2	6	6		
	F	21	2	—	—	—	—	2	2	1	1	2	11		
28. Acute & Chronic Nephritis	M	36	—	—	—	2	1	5	3	4	10	7	4		
	F	32	—	—	—	—	2	1	1	4	9	7	8		
29. Puerperal Sepsis	F	5	—	—	—	—	2	1	2	—	—	—	—		
30. Other Puerperal Causes ..	F	2	—	—	—	—	—	1	1	—	—	—	—		
31. Congenital Debility, Premature Birth, Malformations, etc.	M	49	48	—	—	—	—	—	—	—	—	1	—		
	F	29	27	1	—	1	—	—	—	—	—	—	—		
32. Senility	M	11	—	—	—	—	—	—	—	—	—	—	11		
	F	42	—	—	—	—	—	—	—	—	—	3	39		
33. Suicide	M	16	—	—	—	—	—	1	2	3	6	4	—		
	F	6	—	—	—	—	1	1	1	2	1	—	—		
34. Other Violence	M	37	3	2	3	4	10	1	3	2	4	2	3		
	F	35	3	—	—	2	3	—	2	2	2	5	16		
35. Other Defined Diseases ..	M	103	6	5	2	5	—	4	9	17	11	23	21		
	F	98	5	3	2	5	4	2	9	12	11	25	20		
36. Causes ill-defined or unknown	M	2	—	—	—	—	—	—	—	—	—	2	—		
	F	3	—	—	—	—	—	1	—	1	—	1	—		
Totals	M	1160	95	17	13	32	37	36	65	128	221	285	231		
	F	1243	56	12	15	20	32	52	79	104	157	258	458		

Table showing the Population, Birth, Death and Infantile mortality rates during 1938 in the Metropolitan Cities and Boroughs.

Borough	Estd. Res. Population (mid-1938)	Live Births rate per 1,000 popn.	Death Rate per 1,000 popn.	Infantile Mortality rate per 1,000 live births
WEST DISTRICTS.				
Paddington	137,400	13.7	11.3	66
Kensington	174,100	12.8	11.8	78
Hammersmith	125,100	15.0	11.3	62
Fulham	137,700	14.2	11.6	51
Chelsea	56,050	10.2	13.5	80
Westminster	124,400	8.4	10.5	57
NORTH DISTRICTS.				
St. Marylebone	90,680	8.8	11.1	60
Hampstead	90,480	11.7	11.4	57
St. Pancras	179,400	13.6	11.5	64
Islington	292,300	15.4	11.9	65
Stoke Newington	50,480	13.8	11.0	43
Hackney	205,200	13.4	10.7	56
CENTRAL DISTRICTS.				
Holborn	34,350	7.3	10.5	84
Finsbury	56,960	13.0	12.9	73
City of London	8,780	6.6	10.7	52
EAST DISTRICTS.				
Shoreditch	80,360	14.7	11.4	64
Bethnal Green	92,910	14.2	11.3	59
Stepney	200,500	13.1	11.1	63
Poplar	134,400	14.9	11.4	60
SOUTH DISTRICTS.				
Southwark	145,300	14.0	12.5	57
Bermondsey	97,420	14.8	11.1	45
Lambeth	272,800	14.1	11.9	51
Battersea	141,700	14.9	11.8	53
Wandsworth	340,100	11.9	11.2	46
Camberwell	222,400	14.0	12.3	61
Deptford	95,460	14.4	11.8	54
Greenwich	95,770	13.6	10.9	42
LEWISHAM	229,000	13.9	10.5	47
Woolwich	150,900	13.6	10.4	50

GENERAL PROVISION OF HEALTH SERVICES.

Maternity and Child Welfare.

A very full report on the Council's Maternity and Child Welfare Services, compiled by Dr. Mackenzie, was included in my report for the year 1937, and this section of the present report consists mainly of statistical information relating to the various services.

Provision has been made during the year for extending the maternity and child welfare services of the Borough by an agreement to rent a portion of the Goldsmiths' Community Centre, Boundfield Road, on the Whitefoot Lane Estate, where it is proposed to hold ante-natal and infant clinics. It has also been decided to lease accommodation to be provided by the London County Council in a combined Medical Centre on the Honor Oak Housing Estate, which will be utilised for a similar purpose.

The Council have also agreed to the principle of providing additional municipal clinics for such parts of the Borough as are at present inadequately served, and, as an initial measure, have decided that the necessary steps be taken to provide a municipal clinic to meet the demands of the Bellingham and Lower Sydenham districts.

An additional whole-time Maternity and Child Welfare Medical Officer was appointed, in the person of Dr. Beatrice Helen Bakewell, and she commenced duty on July 25th, 1938. The medical staff now consists of one part-time, and three whole-time Medical Officers.

The greatly increased demand for Home Helps, principally due to the inauguration of the London County Council's Domiciliary Midwifery Service, necessitated a complete reorganisation of the Schemes. A scale of contributions to be paid towards the cost of the service was adopted, and the working of the Scheme was placed in the hands of one of the Health Visitors, under the supervision of the Senior Maternity and Child Welfare Medical Officer.

The problems of the prevention of maternal mortality again came under review consequent upon a report presented to Parliament by the Ministry of Health. To conform with the recommendations

contained in this Report, the Council decided to engage Mr. J. H. Blaikley, F.R.C.S., etc., to conduct a weekly consultative Clinic for ante-natal and post-natal cases, and to advise on request in clinical matters concerning the patients in the Maternity Home.

An emergency obstetrical service was instituted by the London County Council. This service provides for skilled medical and nursing attention at the patient's home in an emergency, when she cannot be removed to a Hospital without undue risk.

Statistics relating to the various services provided by the Council are set out hereunder :—

Maternity Home, 41, Rushey Green, Catford, S.E.6.

Number of patients delivered	315
Number of Primiparae	175
Number of Multiparae	140
Number of Infants born	316

Presentations :

Vertex	309
Pelvic	6
Face	1

Obstetric Operations :

Forceps	8
Minor operations	157
Manual removal of placenta	3

Puerperal Morbidity Nil

Still-births 2

Maternal deaths Nil

Sex incidence :

Males, 160 ; Females, 156.

Progress of infants while in the Home :

Born alive	314
Died within 4 days	2
Over birth-weight on discharge	184
Equal to birth-weight on discharge	12
Under birth-weight on discharge	113
Transferred with mother to another Institution	3
Number of infants entirely breast-fed	305
Number of infants in which breast-feeding was supplemented	4

Clinics for Expectant Mothers.

	<i>No. of Patients.</i>	<i>No. of Attendances.</i>
Lewisham Health Centre ..	1383	5439
Downham Health Centre ..	175	729
Sydenham Infant Welfare Centre	114	389

Consultative Ante-Natal Clinic.

The following is the report of the Consultant on the work at the above-named Clinic :—

“Consultative ante-natal clinics were started at the beginning of April, 1938, and during the last nine months of the year, 79 patients were referred. In all, 114 attendances were made. Of these 79 patients, 54 were women expecting their first babies. All the mothers were delivered successfully of live babies.

“When serious difficulty was anticipated, or interference was necessary, the patients were admitted to Guy's Hospital. Disproportion due to contracted pelvis was the commonest complication; in three cases Cæsarean Section was found necessary after a trial of labour; in eight cases delivery was effected with forceps, varying difficulty being encountered; and three patients had labour induced prior to full term.

“Twenty-two were referred for albuminuria of pregnancy, on nine occasions, induction of labour was performed. Other abnormalities encountered were breech presentations, toxic jaundice, chorea gravidarum, ante-partum hæmorrhage and recto-vaginal fistula.”

J. B. BLAIKLEY,

M.B., B.S., F.R.C.S., M.C.O.G.

Clinics for Mothers and Infants.

	<i>Attendances</i>	
	<i>Mothers.</i>	<i>Infants.</i>
Lewisham Health Centre ..	1866	9561
Downham Health Centre ..	1084	5586

Voluntary Infant Welfare Centres.

<i>Name of Centre.</i>		<i>No. of Sessions</i>	<i>Doctor's Consultations</i>	<i>Attendances</i>	
				<i>under 1 year</i>	<i>1—5 years</i>
Bellingham Infant Welfare Centre	..	95	2,982	3,441	5,795
Brockley Infant Welfare Centre	..	96	2,866	3,162	3,409
Catford School for Mothers	..	99	2,732	6,562	3,825
Downham Infant Welfare Centre	..	49	1,729	3,067	3,540
Forest Hill Infant Welfare Centre	..	104	1,962	7,450	8,684
Grove Park Infant Welfare Centre	..	50	1,348	2,869	3,030
Hither Green Infant Welfare Centre	..	47	1,402	3,609	3,253
Lee and Blackheath School for Mothers		51	1,562	4,499	5,318
St. Mary's School for Mothers	..	51	1,238	3,268	2,606
Sydenham Infant Welfare Centre	..	102	1,128	5,003	1,806
Upper Sydenham Infant Welfare Centre		48	1,094	2,358	1,019

Artificial Sunlight Clinic.

Children Treated during, 1938.

			Number.	Cured.	Improved.	Un-changed.	Ceased Attend-ing.	Still Under Treatment.	
Rickets	..	..	394	50	110	26	108	100	
Malnutrition	..	..	95	6	21	6	23	39	
Debility	..	..	54	3	14	7	18	12	
Anæmia	..	..	35	3	8	3	11	10	
Bronchitis	..	..	34	6	6	—	12	10	
Debility after Infectious Dis-ease	..	..	29	6	5	2	8	8	
Other conditions	..	..	52	—	13	5	15	19	
Totals	..	..	693	74	177	49	195	198	

Number of Children treated	..	..	693
Number of attendances	..	..	10,974
Number of Sessions	..	..	201
Average attendance per session	..	..	54.6
Consultations with Doctor	..	..	1,714

Toddlers' Clinics.

(L.—Lewisham Clinics. D.—Downham Clinics.)

Condition, Disease or Defect	Girls						Boys						Total	
	2—3		3—4		4—5		2—3		3—4		4—5		L.	D.
	L.	D.	L.	D.	L.	D.	L.	D.	L.	D.	L.	D.		
<i>Clothing and Footgear :</i>														
(a) Good	35	130	188	73	31	2	42	157	160	49	20	3	476	414
(b) Fair	5	16	21	—	—	—	5	22	19	2	1	—	51	40
(c) Bad	4	—	11	—	—	—	1	—	12	—	1	—	29	—
<i>Cleanliness :</i>														
(a) Good	40	125	203	71	27	2	42	152	156	49	19	3	487	402
(b) Fair	2	21	8	2	2	—	3	27	21	2	—	—	36	52
(c) Dirty	2	—	9	—	2	—	3	—	14	—	3	—	33	—
<i>Nutrition :</i>														
(a) Good	31	83	153	36	24	2	29	103	118	30	16	3	371	257
(b) Fair	11	60	37	34	4	—	13	70	37	18	2	—	104	182
(c) Poor	2	3	30	3	3	—	6	6	36	3	4	—	81	15
<i>Circulatory System :</i>														
(a) Heart Disease	2	—	—	—	1	2	—	2	1	—	—	—	4	4
(b) Anæmia	1	—	2	2	1	—	—	5	4	3	—	—	8	10
<i>Respiratory System :</i>														
(a) Bronchitis	3	6	—	8	—	—	—	—	—	12	1	8	4	34
(b) Asthma	—	—	—	—	—	—	—	—	—	—	—	—	—	—
(c) Tonsils and Adenoids ..	8	6	46	4	8	—	13	—	47	7	7	6	129	23

Condition, Disease or Defect	Girls						Boys						Total	
	2—3		3—4		4—5		2—3		3—4		4—5		L.	D.
	L.	D.	L.	D.	L.	D.	L.	D.	L.	D.	L.	D.		
<i>Alimentary System :</i>														
(a) Constipation	3	1	5	1	1	—	3	2	15	—	2	—	19	4
(b) Anorexia	3	1	14	—	5	—	3	2	7	—	2	—	34	3
(c) Worms	1	2	3	3	—	—	1	1	—	—	—	—	5	6
(d) Teeth Carious	9	6	60	11	24	—	6	11	56	16	12	2	167	46
<i>Nervous System :</i>														
(a) Backward	—	2	1	1	1	—	1	1	1	2	—	—	4	6
(b) Behaviour Symptoms ..	—	—	5	2	1	—	1	1	2	1	3	—	12	4
<i>Genito-Urinary Symptoms :</i>														
(a) Enuresis	3	9	12	1	2	—	6	4	24	—	—	—	47	14
(b) Albuminuria	2	—	10	—	4	—	1	—	2	—	—	—	19	—
<i>Skin Conditions :</i>														
(a) Eczema	2	—	3	1	1	—	—	—	1	—	—	—	7	1
<i>Eye Defects :</i>														
(a) Squint	—	2	3	—	—	—	—	—	—	—	—	—	3	2
(b) Stye	—	—	1	—	—	—	—	—	—	—	—	—	1	—
(c) Myopia	—	—	2	—	—	—	1	—	1	—	1	—	5	—
<i>Ear Defects :</i>														
(a) Otorrhœa	6	—	1	—	8	—	1	—	5	—	—	—	21	—
Rickets	8	2	50	—	8	—	17	3	58	—	6	—	147	5
Enlarged Glands	13	3	45	—	10	—	18	3	67	—	8	—	161	6
Other diseases and defects ..	4	10	19	11	1	—	11	9	39	9	—	—	74	39
Not vaccinated	24	51	115	10	19	—	22	50	96	4	11	—	287	115
No previous attendances at a Clinic	37	34	159	19	10	—	52	55	174	—	10	—	442	108
Immunised against Diphtheria	3	8	5	3	3	—	5	8	8	2	6	—	30	21

Dental Treatment.

Number of mothers provided with dentures, 45.

Number of mothers who received dental treatment, 158.

Minor Ailments.

Details of cases sent during the year 1938.

	<i>St. John's Hospital</i>	<i>South Eastern Hospital</i>	<i>L.C.C. Treatment Centre</i>
Minor Ailments	74	26	88
Dental Treatment.. ..	110	66	71
Vision	9	17	—
Tonsils and Adenoids ..	64	58	1
Orthopædic Treatment ..	4	—	—

Milk Assistance Scheme.

Number of Grants for Four Weeks :—

For Mothers ..	Free	2,081
	Half-price	275
For Infants ..	Free	8,880
	Half-price	1,093
Total Quantity of Dried Milk issued ..		54014lbs.

Maternity Outfits.

Number of outfits issued free	81
Number of outfits issued at half-cost ..	61
Number of outfits issued at cost	105
Total ..	<hr/> 247 <hr/>

Obstetric Consultants.

The services of one of the obstetric consultants retained by the Council were requisitioned by medical practitioners in seven cases.

Convalescent Treatment.

Four mothers with their babies were sent to the Zachary Merton Convalescent Home, Rustington.

A grant of £50 was made to the Invalid Children's Aid Association in respect of convalescence arranged for children referred from the Infant Welfare Clinics.

Health Visitors.

The following is a summary of the work carried out by the Health Visitors during the year :—

First visits to Infants under 1 year of age	..	..	3,083
Subsequent visits	9,314

Infants between 1 and 5 years of age :—

Total visits	19,311
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Expectant mothers :—

Total visits	2,544
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Infant death enquiries	142
Still-birth enquiries	94
Visits to Puerperal Fever cases	10
Visits to Ophthalmia Neonatorum cases	..	..	46
Visits to other Infectious cases	..	..	2,780
Miscellaneous visits .. .. .	..	..	1,334
Ineffectual calls .. .. .	..	..	6,249

Attendances at Centres :—

Municipal .. .. .	..	..	1,871
Voluntary .. .. .	..	..	797

Home Nursing.

The following is a summary of the cases nursed by the Ranyard Nurses during the year :—

<i>Nature of Illness</i>	<i>No. of Cases</i>	<i>No. of Visits</i>
Measles	123	1,095
Pneumonia	84	1,258
Ophthalmia Neonatorum ..	2	24
Whooping Cough	2	52
Threadworms	3	10
Otorrhœa	1	17
Polio-myelitis	1	3
Puerperal Fever	2	43

Infant Life Protection.

The number of foster-mothers on the Register at the end of the year was 153, and the children in their care numbered 312.

One child died during the year.

Laboratory Facilities.

Food and Drugs.—The Public Analyst is Mr. A. J. Lickorish, F.I.C. Details of the analyses carried out during the year will be found in the section of the Report dealing with inspection and supervision of food.

Bacteriological Examinations.—Bacteriological examinations are carried out at the Pathological Department of the St. John's Hospital, Lewisham. Full use of this service is made by the medical practitioners in the Borough, and during the year, 3,426 specimens were examined, the details being as follows:—

Material from cases of suspected Diphtheria :—

Diphtheria bacillus isolated	..	..	..	154
Negative	..	..	..	2,347

Sputa from cases of suspected Tuberculosis :—

Tubercle bacillus found	..	..	..	98
Tubercle bacillus not found	..	..	..	764

Blood from cases of suspected Enteric Fever :—

Positive result	..	..	..	..	5
Negative result	..	..	..	..	13

Pathological specimens for Enteric Organisms :—

Positive result	5
Negative result	40

Total	3,426
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Coroner's Court and Mortuary.

These premises are situated in Ladywell Road and comprise a Court Room, Witness Room, Coroner's Office, Caretaker's Apartments and Mortuary.

During the year 427 bodies were received into the Mortuary, of which number, 166 were brought in from outside the Borough and 219 from Public Institutions. The Inquests held numbered 311, and 178 post-mortem examinations were conducted.

Disinfection and Personal Cleansing.

The Disinfecting Station is situated at Wearside Road, Lewisham. Details of the work carried out during the year are contained in the following table :—

Disinfecting Station.

Premises Visited	..	..	..	..	..	1,368
Rooms Disinfected	..	..	..	..	..	2,933
Articles Disinfected :—						
Beds	..	..	..	..	..	649
Blankets	..	..	..	..	..	3,071
Bolsters	..	..	..	..	..	760
Mattresses	..	..	..	..	..	1,988
Pillows and Cushions	..	..	..	..	..	4,181
Quilts	..	..	..	..	..	1,375
Sheets	..	..	..	..	..	2,287
Miscellaneous Articles	..	..	..	..	..	5,676
Wearing Apparel	..	..	..	..	..	6,432
Articles Washed	..	..	..	..	..	15,446
Mattresses Re-tufted	..	..	..	..	..	737
Verminous Rooms Treated	..	..	..	..	..	295
Verminous Articles Treated	..	..	..	..	..	1,981

Cleansing Station.

Children Treated for Vermin	..	..	..	1,225
Attendances at the Cleansing Station	..	..		2,182
Adults Treated for Vermin	..	..	..	4
Baths Given to Adults and Children for Scabies	..			1,388

Eradication of Bed Bugs.

During the year, 18 Council houses and 143 other houses were found to be bug infested, and were subsequently disinfested. The usual method of treatment is by fumigating with sulphur, or by spraying with insecticide, and, if necessary, the removal of the architraves and mouldings. The work of disinfestation is carried out entirely by the Council.

Prospective tenants of Council houses are advised to have their effects disinfected before taking possession.

SANITARY CIRCUMSTANCES OF THE AREA.

Refuse Removal and Disposal.

The collection of house and trade refuse is carried out by the Borough Engineer's Department, a weekly collection being the rule. The tonnage collected in 1938 is shown below.

		Loads.	Tons.
Container System	24,115	42,191	
Freighters	2,603	2,798	
Other Vehicles	1,004	1,890	
Totals	27,722	46,879	

The refuse is disposed of at the Council's Destructors situated at Molesworth Street, Lewisham, and Home Park, Sydenham, from a contractor's wharf by barge or deposited on shoots in the Borough. The following are the figures for 1938 :—

		Tons.
Home Park Destructor ..	12,137	
Molesworth Street Destructor	12,396	
Barged away	22,870	
Shoots	485	
Total	47,888	

The figures for disposal include trade refuse delivered by tradesmen to the Council's dust destructors, and refuse collected from the open-air market and street traders.

Sanitary Inspection of the Borough.

The work of the Sanitary Inspectors is summarised in the following statement :—

Inspections :

On complaint	1,664
After Infectious Disease	1,064
Notice from Builder	845
Other Inspections	5,684
Re-inspections	8,497
New Dwellings, for Water Certificates	—

Notices :

Number of Intimation Notices Served	1,628
Number of Statutory Notices Served	328

Sanitary Improvements Effected :

Premises Cleansed and Repaired	1,208
Drains Entirely Reconstructed	139
Drains Repaired	279
Water-closets Cleansed or Repaired	338
Soil-pipes Renewed or Repaired	187
Waste-pipes Renewed or Repaired	350
Rainwater Pipes Renewed or Repaired	148
Roofs and Gutters Repaired	496
Dampness in Premises Remedied	563
Yards Drained or Paved	189
Dust-bins Provided	217
Water-cisterns Cleansed or Covered	18
Water Fittings Repaired	110
Additional water supplies provided to tenement houses	6
Defective Fire-places remedied	234
Offensive Accumulations Removed	62
Urinals Cleansed or Repaired	12
Other Nuisances Remedied	695

Factories and Workshops.

The woman inspector is responsible for the inspection of factories, and details of the administration of the Factories Act, 1937, are included in this report in accordance with the requirements of the Ministry of Health.

Factories.

Nature of Business.	With Mechanical Power	Without Mechanical Power	Other Premises
Dressmakers, Milliners	18	26	—
Laundries	19	8	—
Tailors	1	53	—
Dentists	—	37	—
Bootmakers and Repairers	70	80	—
Builders	19	56	—
Motor Garages	35	60	10
Jewellers and Watch Repairers.. .. .	—	30	—
Upholsterers and Cabinet Makers	1	28	—
Miscellaneous	100	186	8

(a) Inspection for purposes of Provisions as to Health.

Premises (1)	Number of		
	Inspections. (2)	Written Notices. (3)	Prosecutions (4)
Factories with mechanical power	1,064	2	—
Factories without mechanical power	755	3	—
Other premises	13	—	—
Totals	1,832	5	—

(b) Defects Found.

Particulars. (1)	Number of Defects.			Number of defects in respect of which Prosecutions were instituted. (5)
	Found. (2)	Remedied. (3)	Referred to H.M. Inspector. (4)	
Want of cleanliness (S. 1)	—	—	—	—
Overcrowding (S. 2) ..	—	—	—	—
Unreasonable temperature (S. 3)	—	—	—	—
Inadequate ventilation (S. 4)	—	—	—	—
Ineffective drainage of floors (S. 6)	—	—	—	—
Sanitary Conveniences (S. 7)	—	—	—	—
Insufficient	—	—	—	—
Unsuitable or defective	5	5	—	—
Not separate for sexes ..	—	—	—	—
Other offences	—	—	—	—
(Not including offences relating to Home Work or offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Work- shops Transfer of Powers) Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937.)				
Total	5	5	—	—

Outworkers.

No. of out-workers on the Register ...	...	324
Visits made ...	...	706

Rag Flock Acts, 1911 and 1918.

There are no manufacturers of or wholesale dealers in rag flock in the Borough, and no action under the Acts has been necessary during the year.

Offensive Trades.

No offensive trades are established in the Borough.

Rats and Mice (Destruction) Act, 1919.

During the year, 204 investigations were made into complaints of alleged rat infestation. In 73 instances, defective drains were found to be responsible, and in 75 instances the contributory cause was found elsewhere. The complaint was unfounded in 56 cases.

Smoke Abatement.

During the year 64 observations were made by the Sanitary Inspectors for the detection of nuisances arising from the emission of smoke, and as a result notices were served in 3 instances. The institution of legal proceedings was not necessary in any case.

HOUSING.

The following summary of housing statistics is included in this report on the instructions of the Ministry of Health :—

INSPECTION OF DWELLING HOUSES DURING THE YEAR :—

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	4,385
(b) Number of Inspections made for the purpose	4,385
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	1,102
(b) Number of Inspections made for the purpose	1,102
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	Nil
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	1,628

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

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	1,147
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ACTION UNDER STATUTORY POWERS DURING THE YEAR :—

(A) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :—

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

(B) Proceedings under Public Health Acts :—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	454
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) By owners	296
(b) By Local Authority in default of owners	Nil

(C) Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—

(1) Number of dwelling-houses in respect of which Demolition Orders were made	Nil
(2) Number of dwelling - houses demolished in pursuance of Demolition Orders	Nil

(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	7
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	Nil

Housing Act, 1936.—Overcrowding :—

(a).—(i) Number of dwellings overcrowded at the end of the year	343
(ii) Number of families dwelling therein	343
(iii) Number of persons dwelling therein	2,424
(b).—Number of new cases of overcrowding reported during the year	94
(c).—(i) Number of cases of overcrowding relieved during the year	277
(ii) Number of persons concerned in such cases	1,643

Unfit Houses dealt with as Clearance Areas.

During the year seven Clearance Orders were made by the Council and submitted to the Ministry of Health for confirmation. After holding public inquiries all the Orders were confirmed without

variation except in the case of Paragon Place, Blackheath (No. 2) Area, where an outbuilding which was used as a lock-up garage was excluded.

At the inquiry held in connection with the Orders made on property in Blackheath, in addition to evidence for the owners, the Blackheath Society made a plea for the retention of the properties on æsthetic grounds.

The following is a list of properties concerned : —

<i>Area.</i>	<i>Premises.</i>
1. Chaplin Street, Forest Hill	Nos. 1 to 30 (consecutive), Chaplin Street, and Nos. 8 to 22 (even), Hindsley's Place.
2. Bath Place, Forest Hill	Nos. 1, 2 and 2a, Bath Place (now Beechen Place).
3. Bath Place, Blackheath	Nos. 1 to 6 (consecutive), Bath Place (now Wemyss Place).
4. Eliot Place, Blackheath	Nos. 16 and 17, Eliot Place.
5. Paragon Place, Blackheath (No. 1 Area)	Nos. 1 and 2 Paragon Place.
6. Paragon Place, Blackheath (No. 2 Area)	Nos. 5, 6, 7, 8, 12 and 13 Paragon Place.
7. Paragon Place, Blackheath (No. 3 Area)	Nos. 17 to 23 (consecutive), Paragon Place.

The Ministry of Health directed that payments under Section 42 of the Housing Act, 1936, should be made in respect of 8 houses.

Claims for compensation for disturbance of trade were made in respect of three shops and the Council agreed to make an allowance in each case.

As a result of action taken by this Council 64 houses have been demolished and 207 persons displaced in the past year bringing the total since the commencement of the programme to 167 houses demolished and 569 persons displaced.

The London County Council have rehoused the tenants from the Sparta Street Areas and have cleared the site prior to the erection of several blocks of tenements.

**Closing Orders Prohibiting the Use of Part of a Building
for Human Habitation.**

The following is a list of premises which were represented under Section 12 of the Housing Act, 1936, in respect of underground rooms or part of the premises, and subsequently formed the subject of a Closing Order :—

- 56, Campshill Road.
- Colonnade House Garage, Paragon Place.
- 45, Tranquil Vale.
- 1, 11 and 12, Rennell Street.

The following premises were also represented, but were subsequently put into repair and rendered habitable :—

- 4, Thornford Road.
- 4, Ringstead Road.
- 48c, Mount Pleasant Road.
- 16, Wisteria Road.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

Dairies and Milkshops.—The number of premises registered under the provisions of the Milk and Dairies Order, 1926, is 127, and in addition, 312 retailers were registered for the sale of milk in bottles or cartons, it being a condition that the milk is not to be sold otherwise than in the closed and unopened receptacles in which it was delivered to the premises.

The inspections of these premises during the year numbered 529.

Cowhouses.—There is now only one licensed cowhouse in the Borough, and this was inspected four times during the year.

Milk (Special Designations) Order, 1923.—Licences for the production or sale of milk under the designations provided by the above-named Order were issued for the year 1938, as follows :—

Premises licensed to Pasteurise	1
Retail premises licensed to sell Pasteurised Milk . .	51
Retail premises licensed to sell Tuberculin Tested Milk . .	19
Supplementary Licences to sell Pasteurised Milk . .	4
Supplementary Licences to sell Tuberculin Tested Milk . .	1

Bacteriological Examination of Milk.—Samples of milk for bacteriological examination were taken as under :—

Pasteurised Milk—28 samples, all of which complied with the standard laid down in the Milk (Special Designations) Order.

Undesignated Milk—12 samples, 6 of which gave a positive reaction to the test for the coli-form bacillus.

Slaughterhouses.—Under the provisions of the London County Council (Transfer of Powers) Order, 1933, the Council is now responsible for the licensing of slaughterhouses, and the following premises have been licensed :—

Premises.	Licensee.
291, High Street, Lewisham	H. Calton (J. Balsdon & Co.)
324, Lee High Road	R. C. Hammett, Ltd.
Havelock Street Mews, Forest Hill	Chalk & Cox, Ltd.
12, Montpelier Vale	B. W. Parsons, Ltd.
Weardale Road, Lee	H. W. Hemmings

Notice of intention to slaughter must be given to the Public Health Department, and all carcasses are examined before being offered for sale.

During the year, the Sanitary Inspectors made 268 attendances at the slaughter-houses for this purpose, and details of the animals killed and inspected are set out in the following table, on the form specified by the Ministry of Health :—

Carcasses Inspected and Condemned.

	Cattle, excluding Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed	199	—	—	2,292	1,994
Number inspected	199	—	—		
<i>All diseases except Tuberculosis:</i>					
Whole carcasses condemned	—	—	—	9	1
Carcasses of which some part or organ was condemned	45	—	—	20	14
Percentage of the number inspected affected with disease other than Tuberculosis	22.0	—	—	1.3	0.7
<i>Tuberculosis only :</i>					
Whole carcasses condemned	—	—	—	—	1
Carcasses of which some part or organ was condemned ..	18	—	—	—	102
Percentage of the number inspected affected with Tuberculosis	9.0	—	—	—	5.1

Restaurants and Eating-houses.—There are 129 establishments of this description on the Register, and during the year, 489 inspections were made.

Bakehouses.—There are 78 bakehouses on the Register, and 292 inspections of these were made during the year.

Food Shops and Stalls.—Inspections of these premises during the year numbered 1,238.

Food and Drugs (Adulteration) Act, 1928.

During the year under review, 1,018 samples of food, drugs, etc., were obtained by the Council's Inspector and submitted to the Public Analyst for examination. Of this number, 163 were purchased formally in accordance with the provisions of the above-named Act, and the remaining 855 were obtained informally as "test" samples.

Seven formal samples and thirty informal samples were certified by the Public Analyst as adulterated or below standard.

Milk.—One hundred and sixty samples of milk were examined by the Public Analyst, and of these, none were certified as adulterated or below standard.

The average composition of the samples is set out in the following table :—

Period.	Average Composition of Genuine Samples.			Standard.	
	Percent- age of Milk Fat.	Percent- age of Solids, not Fat.	Percent- age of Water.	Percent- age of Milk Fat.	Percent- age of Solids, not Fat.
First Quarter	3.63	8.80	87.57	} 3.0	8.5
Second „	3.52	8.86	87.62		
Third „	3.55	8.77	87.68		
Fourth „	3.89	8.88	87.23		
Average for the Year..	3.65	8.83	87.52	—	—

The following table gives the details of samples analysed :—

Article.	No. of Samples Examined.			No. of Samples Adulterated.		
	Formal	Informal	Total	Formal	Informal	Total
Acid, Boric	—	4	4	—	—	—
„ Citric	—	3	3	—	—	—
„ Tartaric	—	4	4	—	—	—
Arrowroot	—	9	9	—	—	—
Beverages	—	3	3	—	—	—
Borax	—	4	4	—	—	—
Brandy	—	2	2	—	—	—
Bread and Butter..	9	24	33	6	9	15
Butter	1	78	79	—	1	1
Cheese	—	36	36	—	—	—
Cocoa	—	11	11	—	—	—
Coffee	—	15	15	—	—	—

Articles.	No. of Samples Examined.			No. of Samples Adulterated.		
	Formal	Informal	Total	Formal	Informal	Total
Confectionery ..	—	21	21	—	—	—
Cream	—	17	17	—	—	—
„ of Tartar	—	5	5	—	—	—
Dripping	—	13	13	—	—	—
Fish, canned ..	—	146	146	—	12	12
„ paste	—	28	28	—	—	—
Flour, Self-raising	—	5	5	—	—	—
Fruit, canned ..	—	3	3	—	—	—
„ dried	—	18	18	—	—	—
Gin	—	7	7	—	—	—
Ground Ginger ..	—	4	4	—	—	—
Honey	—	1	1	—	—	—
Lard	—	19	19	—	—	—
Lime Water	—	4	4	—	—	—
Linseed, crushed ..	—	6	6	—	—	—
Margarine	—	37	37	—	—	—
Meat Paste	—	17	17	—	—	—
„ Pie	—	1	1	—	—	—
Milk	148	12	160	—	—	—
„ condensed	—	44	44	—	—	—
Oil, Almond	—	4	4	—	—	—
„ Camphorated	—	3	3	—	—	—
„ Castor	—	4	4	—	—	—
„ Cod Liver	—	4	4	—	—	—
„ Eucalyptus	—	4	4	—	—	—
Ointment, Boric ..	1	4	5	1	1	2
„ Mercury	—	1	1	—	—	—
„ Zinc	—	3	3	—	—	—
Paregoric	—	4	4	—	—	—
Pepper	—	29	29	—	—	—
Powder, Baking ..	—	6	6	—	—	—
„ Gregory's	—	1	1	—	—	—
„ Sedlitz	—	4	4	—	—	—
Preserved Vegetables	—	4	4	—	—	—
Rum	—	13	13	—	2	2
Sal Volatile	—	4	4	—	—	—
Sausages	2	40	42	—	2	2
Soup	—	1	1	—	—	—
Spice	1	44	45	—	—	—
Suet	—	15	15	—	—	—
Tea	—	23	23	—	—	—
Tincture of Iodine	—	4	4	—	—	—
„ „ Quinine	—	4	4	—	—	—
Treacle	—	1	1	—	—	—
Turpentine, liniment of	—	1	1	—	—	—
Vinegar	—	4	4	—	—	—
Whisky	1	25	26	—	3	3
Totals	163	855	1,018	7	30	37

Adulterated Samples.

No.	Article.	Formal or Informal.	Adulteration or Irregularity.	Action Taken.
664	Sild	Informal	Tin, 3.9 grains per lb.	Vendor cautioned, stocks withdrawn from sale.
701	Sardines	"	Lead, 20 parts per million	" " " "
704	"	"	Lead, 16 parts per million	" " " "
812	Brisling	"	Tin, 2.4 grains per lb.	" " " "
834	"	"	Tin, 2.1 grains per lb.	" " " "
18	Sild	"	Tin, 2.1 grains per lb.	" " " "
41	"	"	Tin, 2.1 grains per lb.	" " " "
111	Sardines	"	Lead, 34 parts per million	Stocks exhausted.
121	Sild	"	Tin, 6.1 grains per lb.	Stocks surrendered.
295	Sausages	"	Sulphur dioxide, 225 parts per million.	Subsequent formal sample genuine.
299	Sild	"	Tin, 2.7 grains per lb.	Stocks surrendered.
304	Sausages	"	Sulphur dioxide, 170 parts per million.	Subsequent formal sample genuine.
365	Butter	"	Margarine, 30%.	" " " "
423	Sild	"	Tin, 5.5 grains per lb.	Stocks withdrawn from sale.
538	Boracic Ointment	"	Boric acid deficient, 37.7%.	Subsequent formal sample 612.
612	"	Formal	Boric acid deficient, 26.4%.	Vendor cautioned.
625	Sardines	Informal	Lead, 46 parts per million.	Stocks surrendered.
641	Bread and Butter	"	Margarine, 100%.	Subsequent sample 710 genuine.
642	"	"	" 100%.	" " " "
643	"	"	" 100%.	" " " "

Adulterated Samples—*contd.*

No.	Article.	Formal or Informal.	Adulteration or Irregularity.	Action Taken.
665	Whisky	Informal	Proof spirit deficient, 1 degree.	Vendor cautioned.
676	Bread and Butter	"	Margarine, 100%.	Subsequent sample 713.
678	" "	"	" 100%.	Subsequent sample 715.
680	" "	"	" 100%.	Subsequent sample 714.
698	Whisky	"	Proof spirit deficient, 1.7 degrees.	Vendor cautioned.
699	Rum	"	Proof spirit deficient, 1.3 degrees.	" " "
710	Bread and Butter	Formal	Margarine, 100%.	Fined 20/- and Costs 10/-.
713	" "	"	" 100%.	Vendor died.
714	" "	"	" 100%.	Fined 20/- and Costs 21/-.
715	" "	"	" 100%.	Fined 40/- and Costs, 20/-.
723	Rum	Informal	Proof spirit deficient, 1.1 degrees.	Vendor cautioned.
733	Bread and Butter	"	Margarine, 100%.	Subsequent sample 763.
736	" "	"	" 100%.	Subsequent sample 764.
738	" "	"	" 100%.	Subsequent sample genuine.
758	Whisky	"	Proof spirit deficient, 1.9 degrees.	Vendor cautioned.
763	Bread and Butter	Formal	Margarine, 100%.	Fined 20/- and Costs, 21/-.
764	" "	"	" 50%.	Fined 20/- and Costs, 21/-.

INFECTIOUS DISEASES.

The following table shows the incidence of notifiable infectious disease during the year, and in the two preceding years :—

<i>Disease.</i>	<i>Year.</i>		
	1936	1937	1938
Anthrax	—	—	1
Cerebro-spinal Fever ..	9	7	5
Diphtheria	247	328	469
Dysentery	—	97	20
Erysipelas	92	95	82
*Measles	—	—	11
Ophthalmia Neonatorum ..	18	15	27
Pneumonia	200	240	258
Polio Myelitis.. ..	2	11	19
Puerperal Fever	2	6	2
Puerperal Pyrexia	35	42	45
Scarlet Fever	868	634	533
Typhoid Fever	6	13	2
Para-typhoid Fever	6	6	3
*Whooping Cough	—	—	76

* Notifiable from 1st October, 1938.

Table showing Cases of Infectious Disease Notified, 1938.

Disease.	Number of Cases Notified.													Total at all Ages	Number removed to Hospital.
	At Ages—Years.														
	Under 1 year	1 and under 2 years	2 and under 3 years	3 and under 4 years	4 and under 5 years	5 and under 10 years	10 and under 15 years	15 and under 20 years	20 and under 35 years	35 and under 45 years	45 and under 65 years	65 and over			
Anthrax	—	—	—	—	—	—	—	—	—	—	1	—	1	1	
Cerebro-spinal Fever	1	—	—	—	—	—	1	2	1	—	—	—	5	5	
Diphtheria	10	16	21	34	34	209	74	27	31	9	4	—	469	442	
Dysentery	—	—	2	1	—	7	—	—	5	2	1	2	20	16	
Erysipelas	3	—	1	—	—	5	2	5	12	12	27	15	82	54	
*Measles	1	2	1	1	2	1	1	1	1	—	—	—	11	4	
Ophthalmia Neonatorum	27	—	—	—	—	—	—	—	—	—	—	—	27	12	
Pneumonia	4	14	8	16	4	39	13	10	41	36	54	19	258	150	
Polio-Myelitis	1	1	4	1	—	9	2	1	—	—	—	—	19	17	
Puerperal Fever.. .. .	—	—	—	—	—	—	—	1	1	—	—	—	2	—	
Puerperal Pyrexia	—	—	—	—	—	—	—	3	32	9	1	—	45	43	
Scarlet Fever	2	16	43	35	44	231	88	35	26	9	3	1	533	460	
Typhoid Fever	—	—	—	—	—	—	—	—	—	—	2	—	2	2	
Para-typhoid Fever	—	—	—	—	—	1	—	—	1	—	1	—	3	3	
*Whooping Cough	10	11	13	13	5	23	—	—	1	—	—	—	76	17	
Totals	59	60	93	101	89	525	181	85	152	77	94	37	1553	1226	

* Notifiable from 1st October, 1938.

Table showing Number of Deaths from Infectious Diseases in 1938.

Diseases.				Age Groups.											All ages.
				Under 1 year	1 and under 2 years	2 and under 5 years	5 and under 15 years	15 and under 25 years	25 and under 35 years	35 and under 45 years	45 and under 55 years	55 and under 65 years	65 and under 75 years	75 years and upwards	
Scarlet Fever	..	..	..	—	—	1	—	—	—	—	—	—	—	—	1
Whooping Cough	..	..	..	1	1	1	—	—	—	—	—	—	—	—	3
Diphtheria	..	..	..	1	—	7	15	—	—	—	—	—	—	—	23
Influenza	..	..	..	—	1	—	—	—	—	1	2	3	5	2	14
Cerebro-spinal Fever	..	..	..	—	1	—	—	—	1	—	—	—	—	—	2
Puerperal Fever	..	..	..	—	—	—	—	2	1	2	—	—	—	—	5

Diphtheria Anti-toxin.

For the convenience of medical practitioners, anti-toxin serum is kept in the Public Health Department, and supplied at cost price, or, in necessitous cases, free.

During the year, 58 phials of 8,000 units each (for treatment) and 34 prophylactic doses of 500 units each, were issued.

Diphtheria Immunisation.

Number of children immunised during the year ...	1,406
Number of children immunised since the commencement of the scheme in 1935	3,117

Vaccination.

The following is an abstract of the Return submitted to the Registrar General by the Vaccination Officer, respecting the vaccination of children whose births were registered from 1st January to 31st December, 1937 :—

Number of Births registered from 1st January to 31st December, 1937	2,970
Number of these Births duly entered by 31st January, 1939, in the Vaccination Register :—	
Successfully Vaccinated	1,291
Insusceptible of Vaccination	17
Number in respect of whom Statutory Declarations of Conscientious Objection have been received	1,218
Died unvaccinated	95
Number of these Births which on 31st January, 1939, remained unentered in Vaccination Register on account of :—	
Postponement by Medical Certificate	38
Removal to districts, the Vaccination Officers of which have been duly apprised	79
Removal to places unknown	147
Number of these Births remaining on 31st January, 1939, neither duly entered in Vaccination Register nor temporarily accounted for	85
Total number of Certificates and copies of Certificates of successful Primary Vaccination of Children under 14 received during the calendar year, 1938	1,638
Number of Statutory Declarations of Conscientious Objection actually received by the Vaccination Officer, irrespective of the dates of birth of the children to which they relate, during the calendar year, 1938	1,231

Vaccination by Medical Officer of Health.

No vaccination was performed by this officer under the Public Health (Smallpox Prevention) Regulations, 1917.

Tuberculosis.

Notification.—During the year, 264 new cases of pulmonary, and 66 new cases of non-pulmonary tuberculosis were received.

Age Distribution.—The following table shows the age distribution of the new cases and deaths during the year :—

Age Periods. Years.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Males	Females	Males	Females	Males	Females	Males	Females
0	—	—	—	1	—	—	—	1
1	—	1	2	3	—	1	1	2
5	6	—	6	1	—	—	1	3
10	4	5	5	7	—	—	—	—
15	21	22	3	4	15	12	1	2
20	17	16	5	5	—	—	—	—
25	39	35	4	4	12	30	—	2
35	27	17	3	6	12	15	2	2
45	25	5	1	3	16	9	3	—
55	16	5	—	1	17	6	2	—
65 and upwards	2	1	—	2	4	4	—	—
Totals	157	107	29	37	76	77	10	12

Efficiency of Notification.—The ratio of non-notified tuberculosis deaths to total tuberculosis deaths was one in 8.75.

It was not necessary to take any action in regard to the non-notification of tuberculosis during the year.

Public Health (Prevention of Tuberculosis) Regulations, 1925.—
No action was taken under the above Regulations, which relate to tuberculous employees in the milk trade.

Notification Register.

	Pulmonary			Non-Pulmonary			Total Cases
	Males	Females	Total	Males	Females	Total	
Number of cases of Tuberculosis remaining at the 31st December, 1938 in the Register of Notifications	592	419	1,011	137	161	298	1,309
Number of cases removed from the Register during the year by reason of :—							
Removals ..	39	47	86	5	8	13	99
Recovery from the disease ..	18	19	37	7	5	12	49
Death	75	78	153	8	10	18	171

REPORT OF THE TUBERCULOSIS OFFICER FOR 1938.

The primary notifications of tuberculosis for 1938 numbered 330, of which 264 were of pulmonary tuberculosis and 66 of other forms of tuberculosis. During the year 153 persons died from pulmonary tuberculosis and 22 died from other forms of the disease. The death-rate from pulmonary tuberculosis was 0.61 per 1,000 inhabitants, as compared with 0.59 for 1937 and 0.62 for 1936.

Cases on Register.—The cases of tuberculosis on the Town Hall register number 1,309 (pulmonary 1,011, other forms 298); while those on the Dispensary register number 1,162 (pulmonary 944, other forms 218). Thus 88.7 per cent. of all the tuberculous cases in the Borough have either attended the Dispensary or have been seen by the Tuberculosis Officer.

Attendances of Patients.—During the year, 999 new patients attended the Dispensary, while the total attendances numbered 3,859. This compares with 864 new patients and a total attendance of 3,439 in 1937. Of the new cases 291 were referred to the Dispensary by their Medical Attendants, 291 were referred from hospitals or from other areas, 273 were contacts of tuberculous patients and 127 applied on their own initiative. A summary of first attendance is shown in Table C.

Home Visiting.—The three Health Visitors paid 5,406 visits to the homes of patients, every newly-notified case being visited as soon as possible after notification and subsequent visits being paid as often as required. The Tuberculosis Officer visited 265 patients in their homes and also saw 10 patients there in consultation with their Medical Attendants. A record is kept at the Dispensary of the condition of every tuberculous patient in the Borough. Those who have kept entirely free from symptoms for a period of 5 years (pulmonary tuberculosis) or 3 years (non-pulmonary tuberculosis) after completion of their treatment are marked off the register as "disease arrested" and are asked to report again should symptoms recur. It is quite exceptional for any cases thus removed from the register to return at a later date on account of a break-down,

An investigation has been made into the number of tuberculous patients resident in the new Estates, with the following results :—

				<i>Pulmonary Tuberculosis.</i>	<i>Non-Pulmonary Tuberculosis.</i>
Bellingham	...	...	...	66	24
Downham and District	...	...	...	297	77
Grove Park	...	...	...	14	10
Mottingham	...	...	...	5	4
Honor Oak	...	...	...	32	21
				<hr/> 414	<hr/> 136

This great extension of the inhabited area of the Borough has enormously increased the work of visiting.

Reports.—Written reports to the number of 1,278 were sent out from the Dispensary.

Residential Treatment.—The London County Council admitted 243 insured and 117 uninsured patients to residential institutions, while 34 patients were referred direct to the Lewisham Hospital by the Tuberculosis Officer, these being patients in urgent need of institutional treatment and living under unsuitable home conditions.

The Tuberculosis Officer visited the tuberculosis wards of the Lewisham Hospital 45 times in the capacity of Consultant in Tuberculosis to the Hospital.

Affiliated and other Hospitals.—For X-Ray examination 84 patients were sent to St. John's Hospital, Lewisham, and 108 patients to the Lewisham Hospital. Films and reports of these cases were received at the Dispensary and formed an additional aid in the diagnosis of tuberculous disease.

During the last few years an increasing number of patients have been treated, while at Sanatorium, by the induction of artificial pneumo-thorax and on their return home the patients attend at regular intervals of one to four weeks for refills. The majority of the refills are given at St. John's Hospital, 92 during 1938. Where more convenient for the patient, they are allowed to attend at other Hospitals for the purpose. The total number of patients receiving this form of treatment is 139. Light treatment for lupus is given

principally at the London Hospital. For laryngeal examination and for surgical diagnosis some patients have been referred to King's College Hospital or to the Miller General Hospital.

Sputum Tests.—The sputum of 432 patients was examined and reported upon by the Pathological Department of St. John's Hospital.

Dental Treatment.—During the year 19 patients attended at St. John's Hospital for dental treatment and 11 patients were assisted in obtaining dentures.

Extra Diet.—The Borough Council granted an allowance of milk, butter and eggs to 19 tuberculous patients to enable them to maintain their working capacity after return from Sanatorium. Those in receipt of Public Assistance were recommended for extra diet to the Public Assistance Committee. These numbered 115.

Shelters.—The Borough Council loans six shelters to patients having insufficient sleeping accommodation.

Care Committee.—The members of the Care Committee met at the Dispensary on alternate Thursdays throughout the year to discuss the difficulties of tuberculous patients and their families and to devise the best methods of assisting them. Many of the families need help in the way of clothing, beds and bedding, fares to visit their relatives in Sanatoria and many other contingencies; the money to defray the expenses involved is collected by voluntary means, such as the organisation of whist-drives, concerts, etc., and by the sale of Christmas seals.

Handicrafts and Book-binding Classes.—These classes are held at the Dispensary every week during term-time under the tuition of Instructors provided by the London County Council, while the Borough Council makes a grant to defray incidental expenses. The patients attending the classes are those unfit for regular employment, but sufficiently well to benefit by the instruction; they show a keen interest in their work, which helps to take their minds off their grave disabilities.

Tables A to E give in statistical form a summary of the work carried out at the Dispensary. Appended is the Table required annually by the Ministry of Health.

ROSE JORDAN.

Table A.

Summary of Tuberculosis Health Visitors' Work, 1938.

Visits to Pulmonary Tuberculous Patients	338
" Non-pulmonary	80
Subsequent Visits	4,614
Visits to Un-notified Cases.. ..	415
No. of patients occupying Separate Room	216
" sharing with 1 other	162
" " " 2 others	28
" " " 3 "	5
" " " 4 "	5
" " " 5 "	2
No. of Patients occupying Separate Bed	243
" " sharing with 1 other	168
" " " 2 others	6

Table B.

Attendance of Patients at the Dispensary.

1938	First Attendances.	Subsequent Attendances.	Totals.
January	103	265	368
February	95	231	326
March	120	262	382
April	84	227	311
May	110	261	371
June	67	220	287
July	63	223	286
August	67	222	289
September	65	237	302
October	84	258	342
November	72	239	311
December	69	215	284
Totals	999	2,860	3,859

Table C.*Summary of First Attendances at the Dispensary, 1938.*

	Applied on own initiative	Sent by Doctor	Trans- ferred from Hospitals, etc.	Sent by L.C.C.	Con- tacts	Totals.
Pulmonary	9	104	217	1	12	343
Non-Pulmonary	2	3	59	6	1	71
Non-tuberculous	116	184	15	10	260	585
Totals	127	291	291	17	273	999

Table D.*Stages in Pulmonary Tuberculosis.*

	Male.	Female.	Children under 15.	Totals.
Stage I.	45	42	21	108
„ II.	128	85	3	216
„ III.	9	10	—	19
Totals	182	137	24	343

Stage I.—Slight disease of one lobe.

Stage II.—Disease of two lobes or part of three lobes.

Stage III.—Severe disease of three or more lobes.

Table E.*Cases of Non-Pulmonary Tuberculosis.*

	Male	Female.	Children under 15.	Totals.
Glands	3	5	12	20
Bone	10	13	7	30
Other Regions	8	9	4	21
Totals	21	27	23	71

Return showing the work of the Dispensary during 1938.

(Form T.145 of Memorandum 37/T (Revised) of the Ministry of Health.)

DIAGNOSIS.	PULMONARY.				NON-PULMONARY				TOTALS.				GRAND TOTALS	
	Adults.		Children.		Adults.		Children.		Adults.		Children.			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
A.—NEW CASES examined during the year (excluding contacts) :—														
(a) Definitely tuberculous	114	98	12	4	13	22	8	5	127	120	20	9	276	
(b) Diagnosis not completed	—	—	—	—	—	—	—	—	—	—	—	—	—	
(c) Non-tuberculous	—	—	—	—	—	—	—	—	124	136	37	28	325	
B.—CONTACTS examined during the year :—														
(a) Definitely tuberculous	4	5	2	1	—	—	—	1	4	5	2	2	13	
(b) Diagnosis not completed	—	—	—	—	—	—	—	—	—	—	—	—	—	
(c) Non-tuberculous	—	—	—	—	—	—	—	—	44	77	70	69	260	
C.—CASES written off the Dispensary Register as :—														
(a) Recovered	13	12	2	—	—	4	6	2	13	16	8	2	39	
(b) Non-tuberculous (including any such cases previously diagnosed and entered on the Dispensary Register as tuberculous)	—	—	—	—	—	—	—	—	169	214	110	97	590	
D.—NUMBER OF CASES on Dispensary Register on 31st December :—														
(a) Definitely tuberculous	515	373	32	24	47	80	53	38	562	453	85	62	1162	
(b) Diagnosis not completed	—	—	—	—	—	—	—	—	—	—	—	—	—	

Number of cases on Dispensary Register on 1st January	1055	8. Number of visits by Tuberculosis Officers to homes (including personal consultations)	265
2. Number of cases transferred from other areas and cases returned after discharge under Head 3 in previous years ..	124	9. Number of visits by Nurses or Health Visitors to homes for Dispensary purposes ..	5270
3. Number of cases transferred to other areas, cases not desiring further assistance under the tuberculosis scheme, and cases "lost sight of"	134	10. Number of :— (a) Specimens of sputum, etc., examined	432
4. Cases written off during the year as Dead (all causes)	128	(b) X-ray examinations made in connection with Dispensary work	222
5. Number of attendances at the Dispensary (including Contacts)	3859	11. Number of "Recovered" cases restored to Dispensary Register, and included in A(a) and A(b) above	3
6. Number of Insured Persons under Domiciliary Treatment on the 31st December ..	208	12. Number of "T.B. plus" cases on Dispensary Register on 31st December ..	603
7. Number of consultations with medical practitioners :— (a) Personal	10	13. Number of Dispensaries for the treatment of Tuberculosis (excluding centres used only for special forms of treatment) :— Provided by the Council	1
(b) Other	426	Provided by Voluntary Bodies	—

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